

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045670.D
 Acq On : 9 Jun 2020 19:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 19:43:36 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	59203	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	236986	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	167175	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	387529	20.00	ng	0.00
76) Chrysene-d12	21.60	240	347617	20.00	ng	0.00
87) Perylene-d12	24.74	264	379858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	271150	89.51	ng	0.00
7) Phenol-d6	7.14	99	395260	91.67	ng	0.00
23) Nitrobenzene-d5	9.11	82	390192	89.78	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	179927	84.16	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	880677	89.36	ng	0.00
79) Terphenyl-d14	19.96	244	1382614	92.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	63473	42.25	ng	96
3) Pyridine	3.81	79	180125	43.05	ng	96
4) n-Nitrosodimethylamine	3.72	42	62670	45.78	ng	83
6) Aniline	7.27	93	243589	43.28	ng	98
8) 2-Chlorophenol	7.53	128	148848	44.81	ng	98
9) Benzaldehyde	7.08	77	110378	39.29	ng	97
10) Phenol	7.17	94	202603	45.59	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	152331	43.95	ng	98
12) 1,3-Dichlorobenzene	7.84	146	176180	44.13	ng	96
13) 1,4-Dichlorobenzene	7.98	146	179419	45.54	ng	97
14) 1,2-Dichlorobenzene	8.31	146	168014	44.34	ng	93
15) Benzyl Alcohol	8.20	79	166285	46.68	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	143247	43.54	ng	98
17) 2-Methylphenol	8.42	107	149884	45.06	ng	96
18) Hexachloroethane	9.04	117	67266	44.58	ng	89
19) n-Nitroso-di-n-propylamine	8.76	70	135096	45.31	ng	97
20) 3+4-Methylphenols	8.75	107	208336	46.00	ng	92
22) Acetophenone	8.77	105	244557	43.54	ng	95
24) Nitrobenzene	9.15	77	207387	44.54	ng	94
25) Isophorone	9.68	82	377846	44.15	ng	98
26) 2-Nitrophenol	9.87	139	89460	44.91	ng	95
27) 2,4-Dimethylphenol	9.95	122	131047	44.36	ng	93
28) bis(2-Chloroethoxy)methane	10.16	93	198691	44.27	ng	100
29) 2,4-Dichlorophenol	10.42	162	160531	46.02	ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	188166	45.65	ng	98
31) Naphthalene	10.80	128	488160	44.20	ng	99
32) Benzoic acid	10.12	122	73570	38.99	ng	92
33) 4-Chloroaniline	10.92	127	207317	44.91	ng	98
34) Hexachlorobutadiene	11.10	225	134872	46.29	ng	99
35) Caprolactam	11.70	113	53963	42.14	ng	83
36) 4-Chloro-3-methylphenol	12.07	107	180295	45.86	ng	93
37) 2-Methylnaphthalene	12.41	142	369956	44.95	ng	97
38) 1-Methylnaphthalene	12.64	142	344756	44.34	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	207593	44.46	ng	100

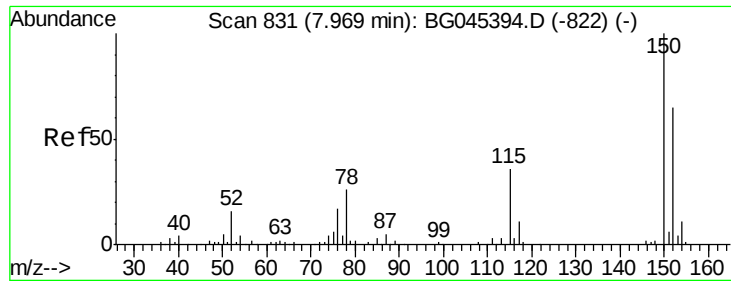
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045670.D
 Acq On : 9 Jun 2020 19:08
 Operator : CG/JU
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Quant Time: Jun 09 19:43:36 2020
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	98806	36.66	ng	96
43) 2,4,6-Trichlorophenol	13.04	196	144305	44.49	ng	98
44) 2,4,5-Trichlorophenol	13.12	196	159098	42.92	ng	96
46) 1,1'-Biphenyl	13.42	154	449704	43.78	ng	100
47) 2-Chloronaphthalene	13.47	162	364692	43.72	ng	99
48) 2-Nitroaniline	13.67	65	122934	44.80	ng	95
49) Acenaphthylene	14.32	152	584844	43.65	ng	99
50) Dimethylphthalate	14.05	163	487738	42.53	ng	99
51) 2,6-Dinitrotoluene	14.17	165	110438	42.68	ng	95
52) Acenaphthene	14.66	154	348459	38.85	ng	99
53) 3-Nitroaniline	14.50	138	110776	42.11	ng	96
54) 2,4-Dinitrophenol	14.72	184	51658	33.85	ng	98
55) Dibenzofuran	14.99	168	577622	43.37	ng	96
56) 4-Nitrophenol	14.85	139	67518	33.90	ng	82
57) 2,4-Dinitrotoluene	14.96	165	158161	42.20	ng	95
58) Fluorene	15.64	166	478510	43.73	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.23	232	131741	40.40	ng	99
60) Diethylphthalate	15.41	149	499998	41.89	ng	98
61) 4-Chlorophenyl-phenylether	15.63	204	273907	43.75	ng	99
62) 4-Nitroaniline	15.67	138	112841	41.09	ng	94
63) Azobenzene	15.93	77	476611	42.82	ng	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	90921	40.28	ng	96
66) n-Nitrosodiphenylamine	15.85	169	418282	44.95	ng	98
67) 4-Bromophenyl-phenylether	16.53	248	192469	45.87	ng	98
68) Hexachlorobenzene	16.65	284	199708	45.50	ng	97
69) Atrazine	16.80	200	150323	39.22	ng	99
70) Pentachlorophenol	17.01	266	72225	31.69	ng	100
71) Phenanthrene	17.38	178	752154	44.46	ng	100
72) Anthracene	17.48	178	744427	43.82	ng	99
73) Carbazole	17.75	167	705437	42.60	ng	99
74) Di-n-butylphthalate	18.31	149	835315	42.02	ng	99
75) Fluoranthene	19.40	202	895950	41.64	ng	99
77) Benzidine	19.57	184	298511	30.58	ng	98
78) Pyrene	19.76	202	898114	45.32	ng	99
80) Butylbenzylphthalate	20.64	149	367916	43.02	ng	97
81) Benzo(a)anthracene	21.58	228	871584	45.01	ng	100
82) 3,3'-Dichlorobenzidine	21.50	252	319454	42.06	ng	100
83) Chrysene	21.65	228	839678	45.10	ng	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	503488	42.82	ng	100
85) Di-n-octyl phthalate	22.68	149	859769	42.58	ng	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1037371	42.60	ng	# 98
88) Benzo(b)fluoranthene	23.76	252	910857	44.71	ng	100
89) Benzo(k)fluoranthene	23.82	252	871176	45.52	ng	97
90) Benzo(a)pyrene	24.60	252	851729	44.89	ng	100
91) Dibenzo(a,h)anthracene	28.38	278	839853	44.05	ng	98
92) Benzo(g,h,i)perylene	29.43	276	793861	41.63	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: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

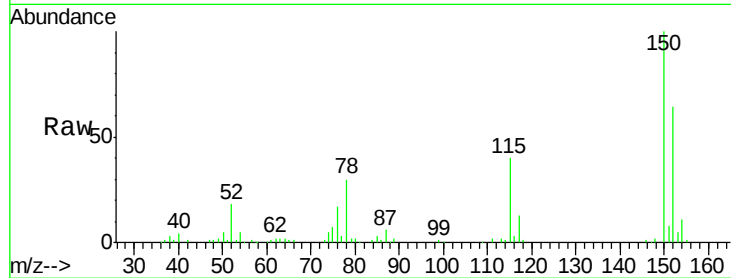
Tgt Ion:152 Resp: 59203

Ion Ratio Lower Upper

152 100

150 157.4 122.4 183.6

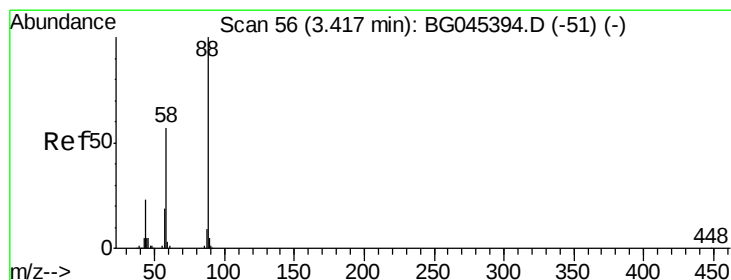
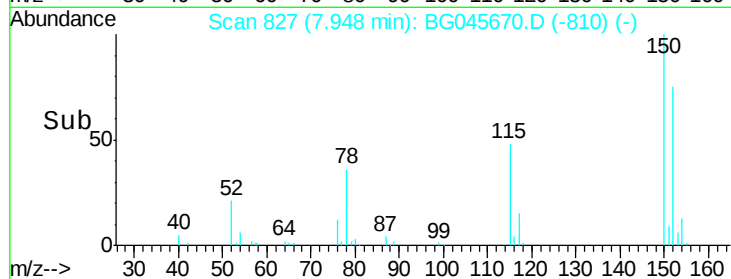
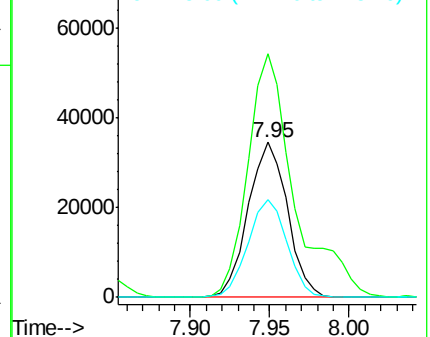
115 63.2 44.2 66.4



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: 42.25 ng

RT: 3.41 min Scan# 55

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

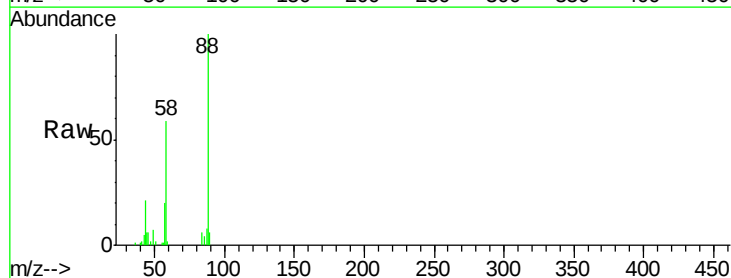
Tgt Ion: 88 Resp: 63473

Ion Ratio Lower Upper

88 100

58 54.9 45.7 68.5

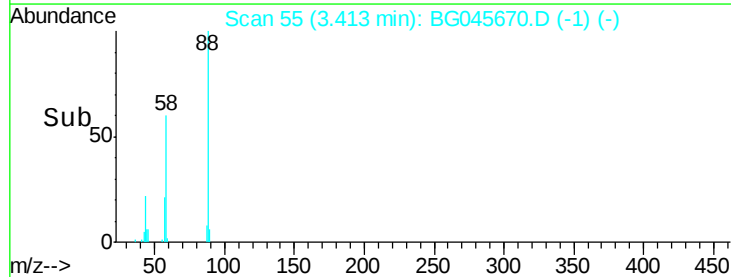
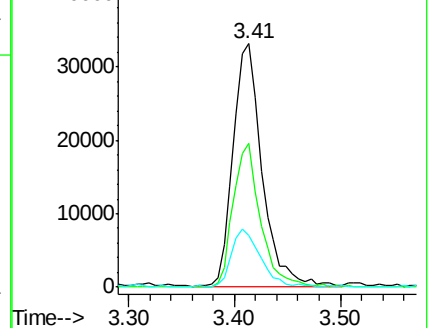
43 23.7 16.8 25.2

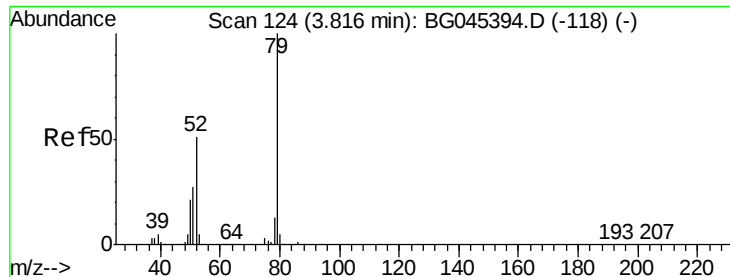


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 43.05 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

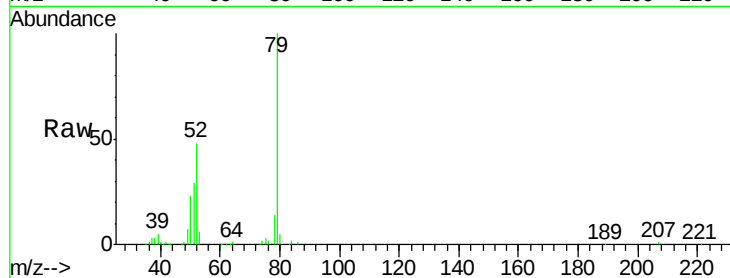
Tgt Ion: 79 Resp: 180125

Ion Ratio Lower Upper

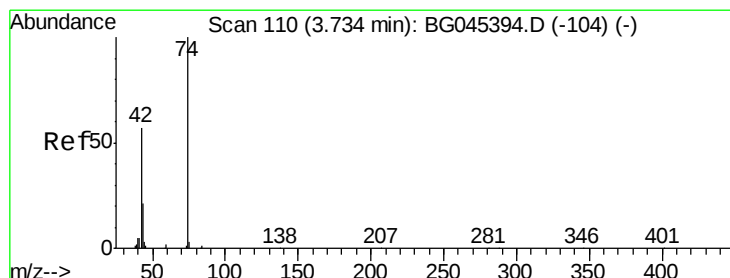
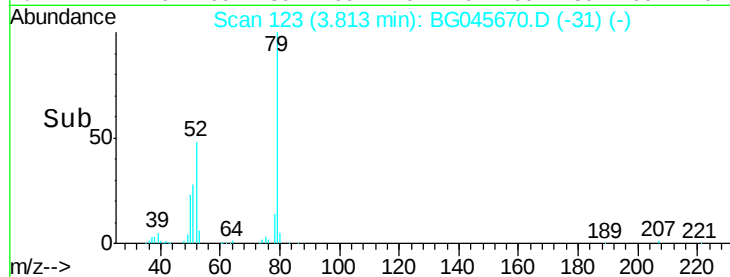
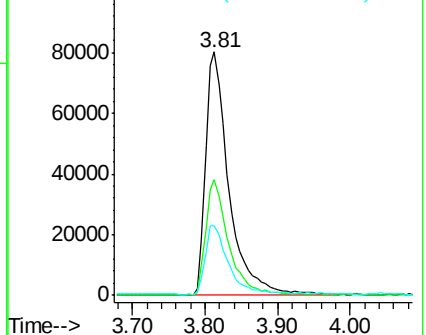
79 100

52 47.7 40.8 61.2

51 28.7 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: 45.78 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

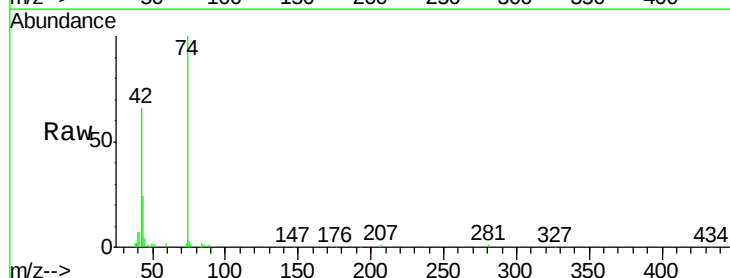
Tgt Ion: 42 Resp: 62670

Ion Ratio Lower Upper

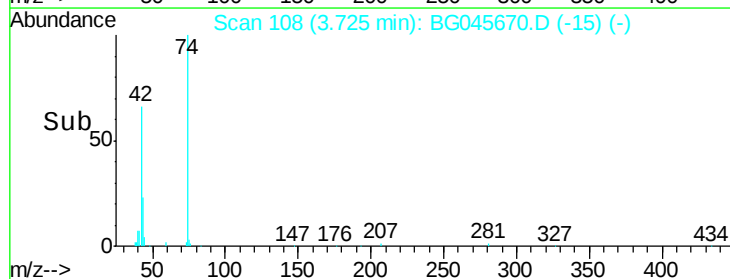
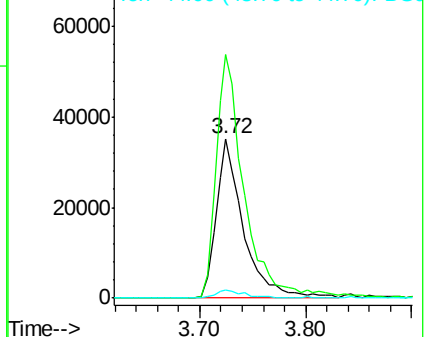
42 100

74 152.6 141.3 211.9

44 5.4 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: 89.51 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

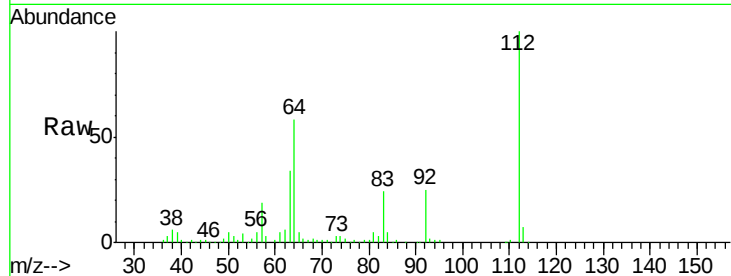
Tgt Ion: 112 Resp: 271150

Ion Ratio Lower Upper

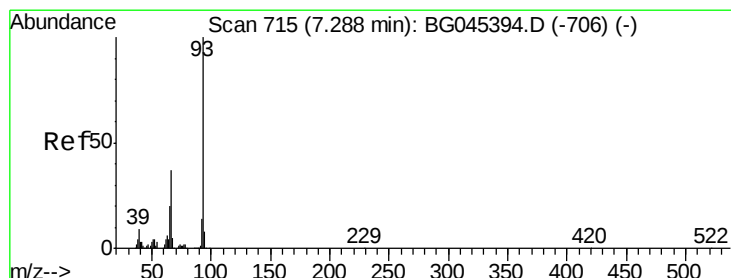
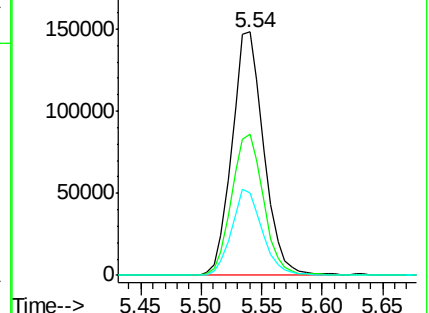
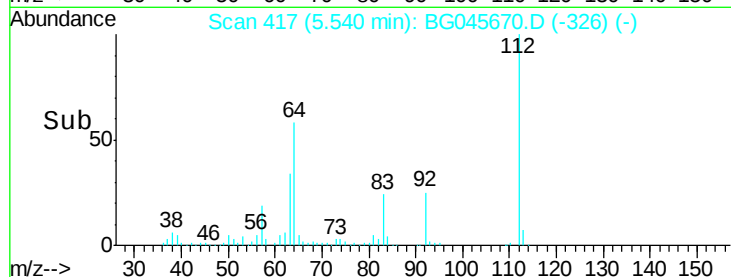
112 100

64 58.1 48.6 72.8

63 33.9 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: 43.28 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

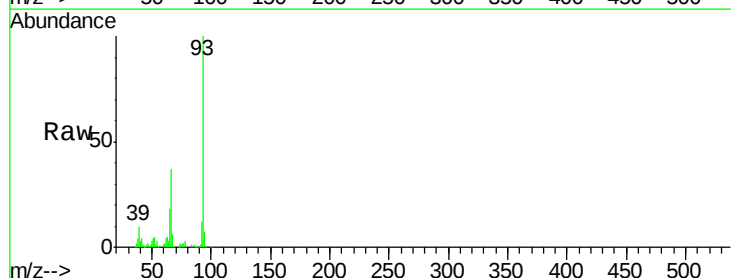
Tgt Ion: 93 Resp: 243589

Ion Ratio Lower Upper

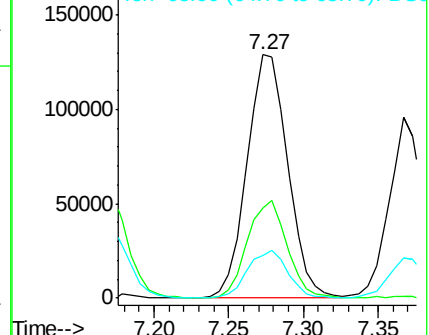
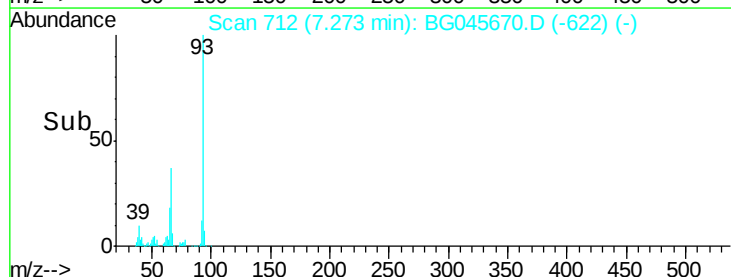
93 100

66 36.9 29.6 44.4

65 17.7 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: 91.67 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

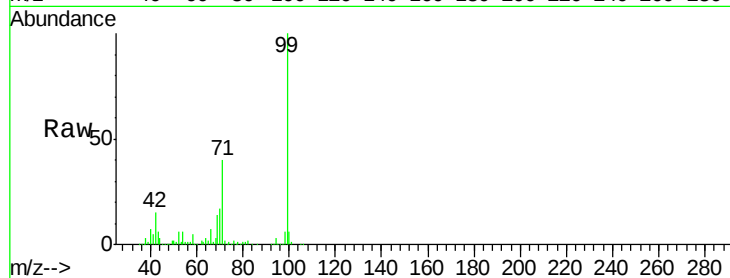
Tgt Ion: 99 Resp: 395260

Ion Ratio Lower Upper

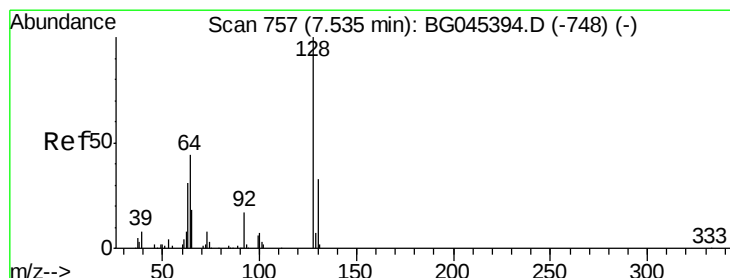
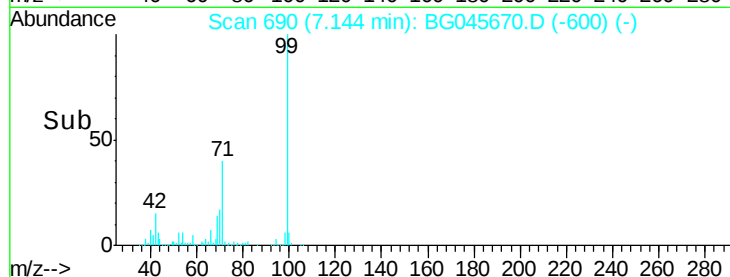
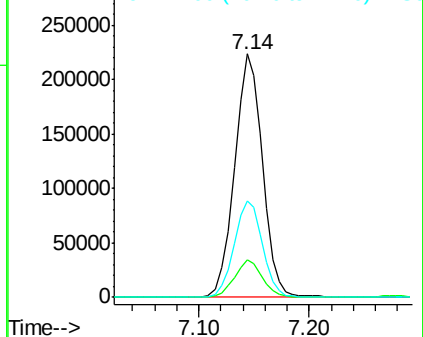
99 100

42 15.4 11.3 16.9

71 39.7 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: 44.81 ng

RT: 7.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

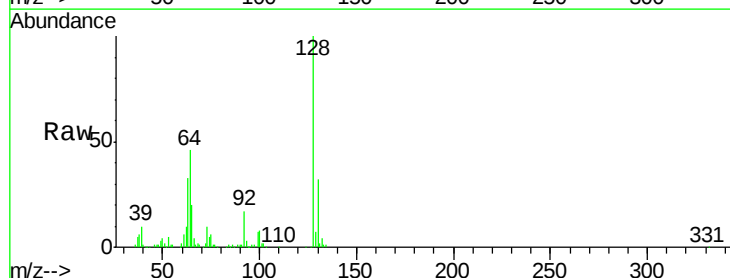
Tgt Ion: 128 Resp: 148848

Ion Ratio Lower Upper

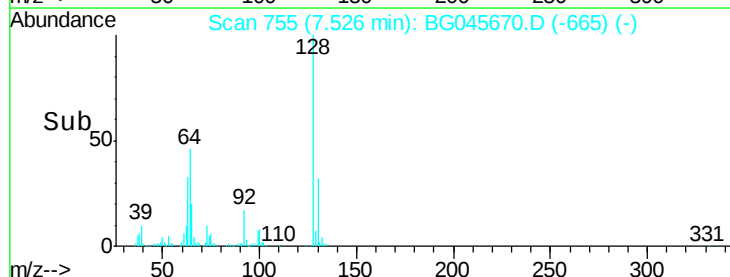
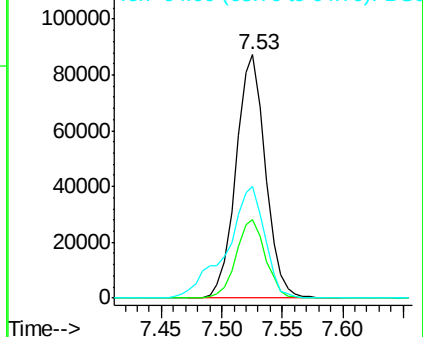
128 100

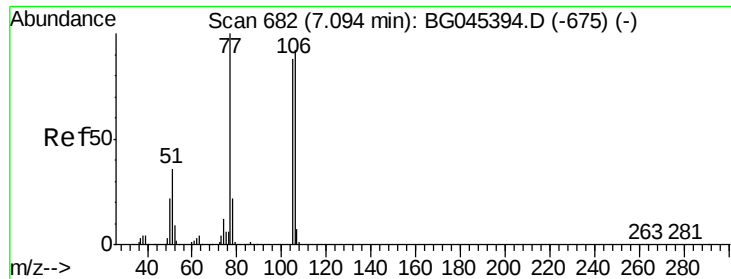
130 32.1 12.6 52.6

64 45.7 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: 39.29 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

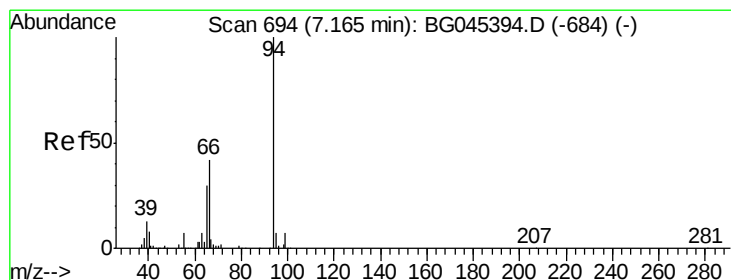
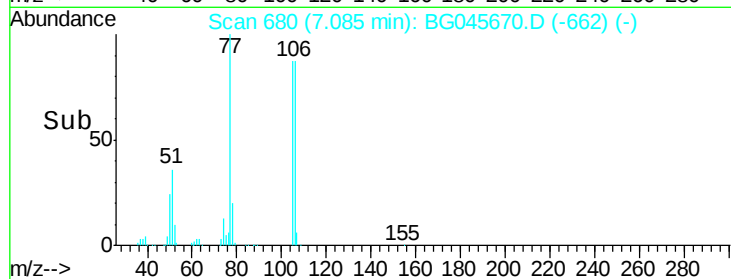
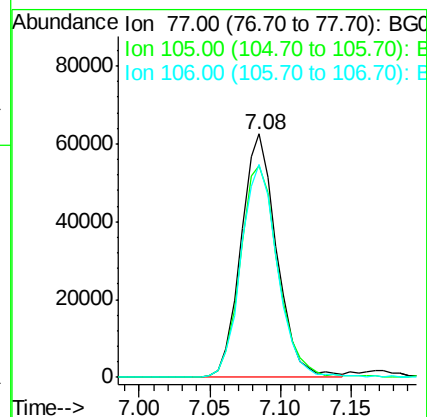
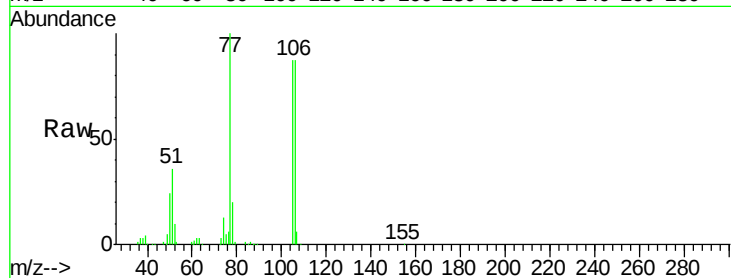
Tgt Ion: 77 Resp: 110378

Ion Ratio Lower Upper

77 100

105 86.7 68.5 108.5

106 87.3 71.6 111.6



#10

Phenol

Concen: 45.59 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

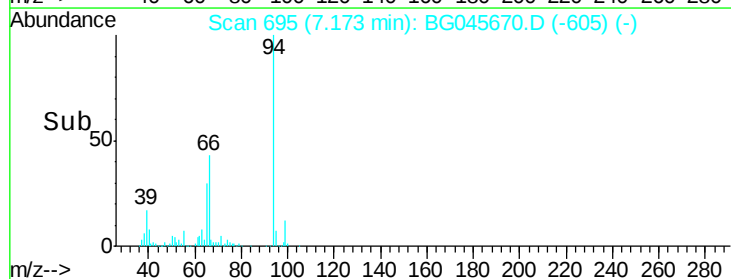
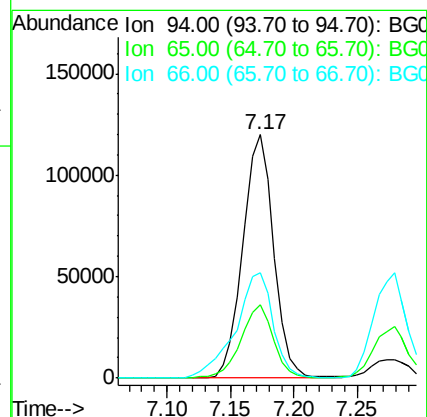
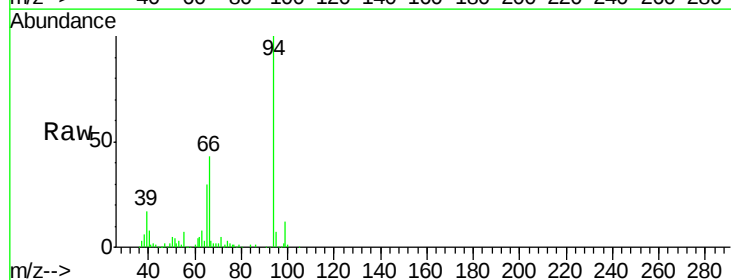
Tgt Ion: 94 Resp: 202603

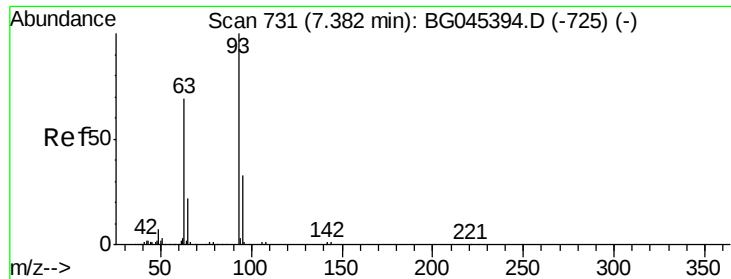
Ion Ratio Lower Upper

94 100

65 30.0 9.8 49.8

66 43.3 22.0 62.0

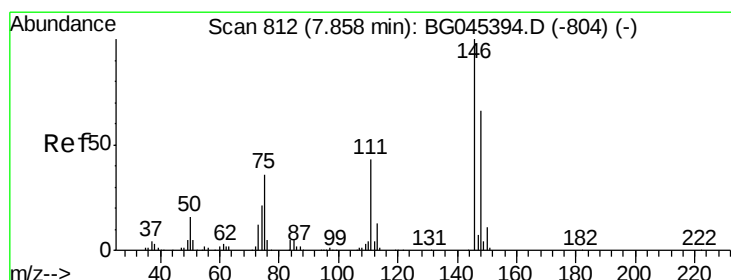
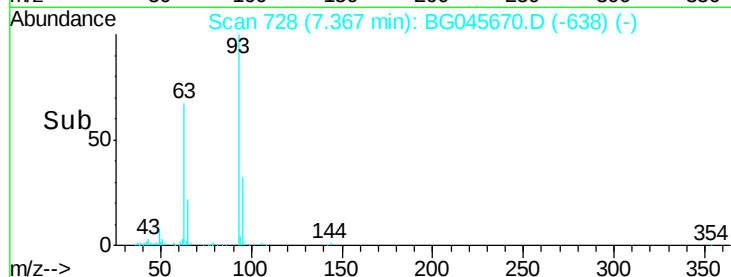
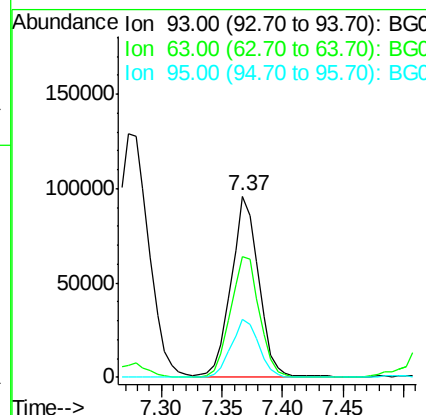
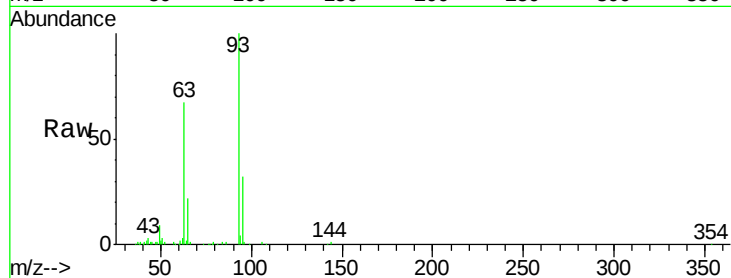




#11
bis(2-Chloroethyl)ether
Concen: 43.95 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

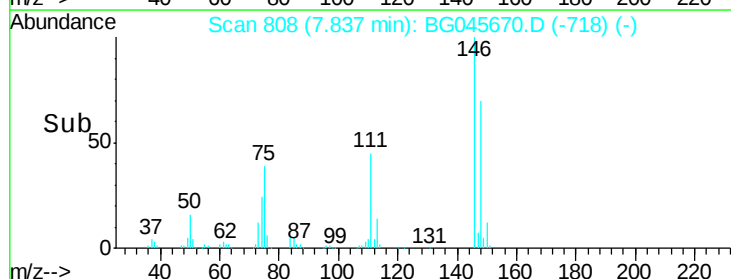
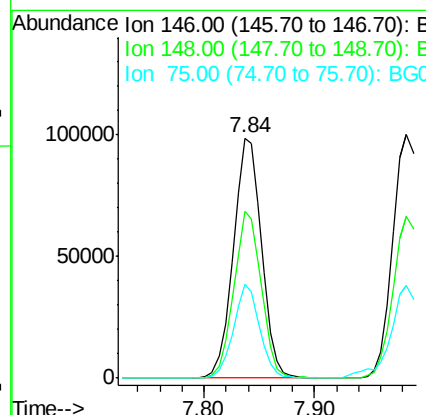
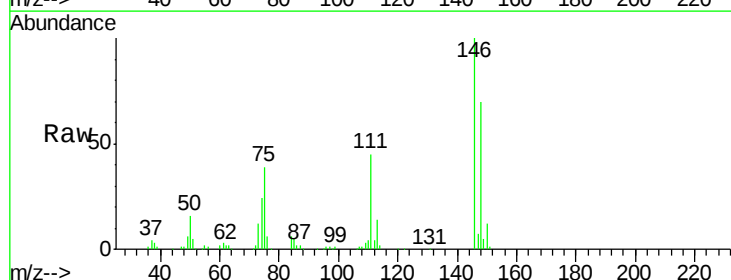
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 93 Resp: 152331
Ion Ratio Lower Upper
93 100
63 66.7 48.4 88.4
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 44.13 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 146 Resp: 176180
Ion Ratio Lower Upper
146 100
148 69.5 53.2 79.8
75 38.8 28.6 43.0

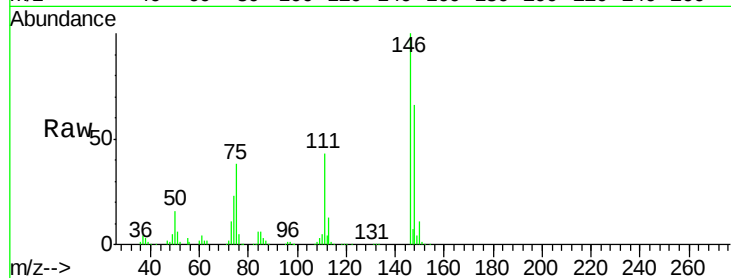




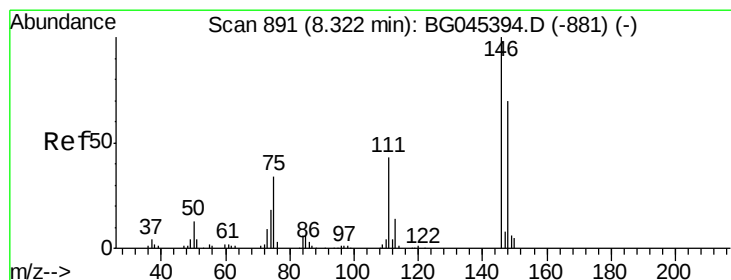
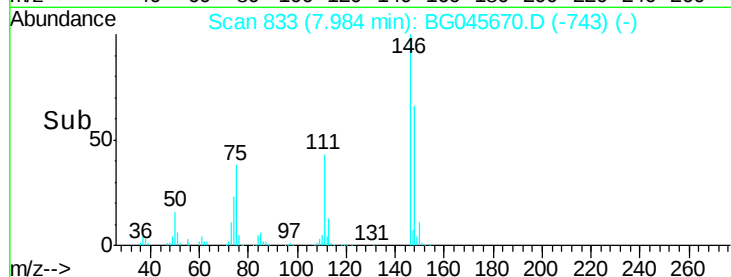
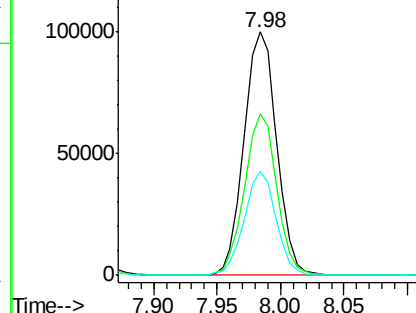
#13
 1,4-Dichlorobenzene
 Concen: 45.54 ng
 RT: 7.98 min Scan# 833
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:146 Resp: 179419
 Ion Ratio Lower Upper
 146 100
 148 66.2 51.8 77.8
 111 42.6 32.1 48.1

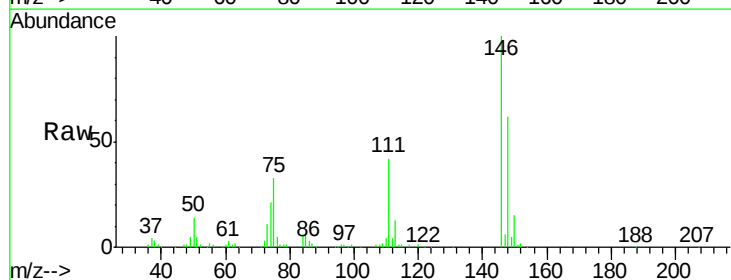


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

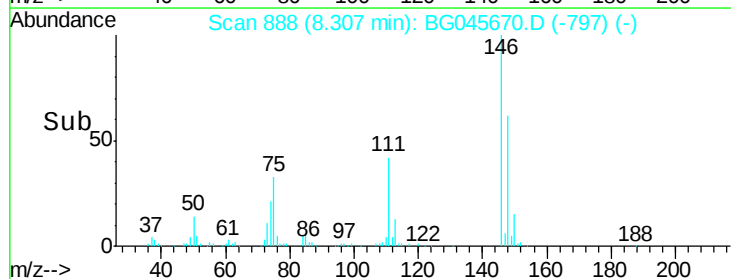
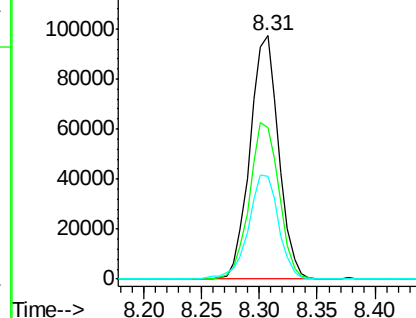


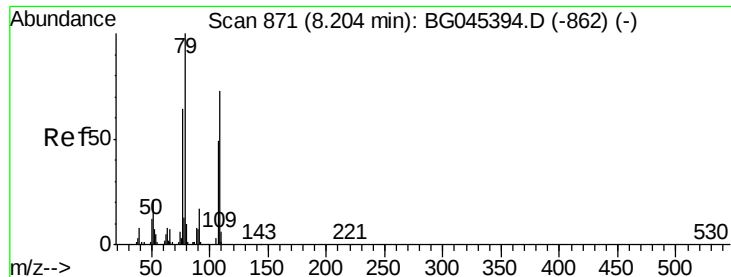
#14
 1,2-Dichlorobenzene
 Concen: 44.34 ng
 RT: 8.31 min Scan# 888
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:146 Resp: 168014
 Ion Ratio Lower Upper
 146 100
 148 62.2 55.9 83.9
 111 42.2 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 46.68 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

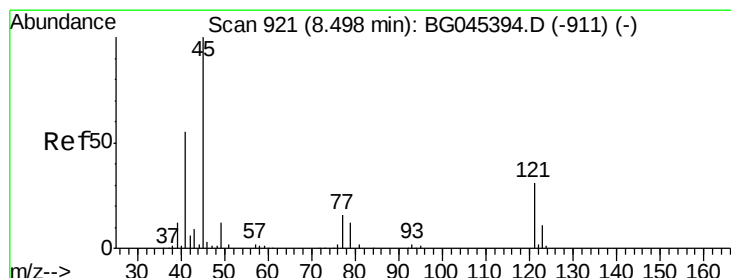
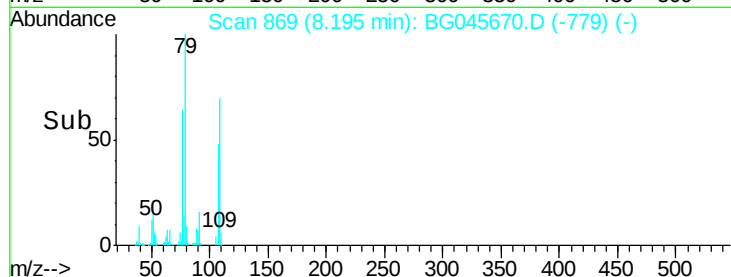
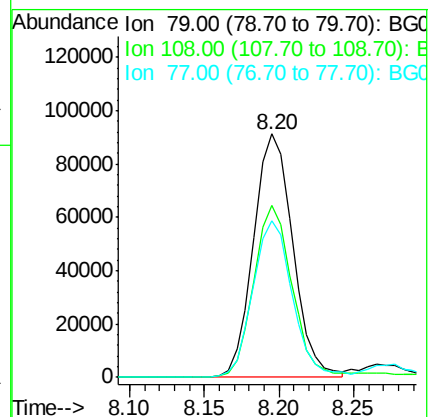
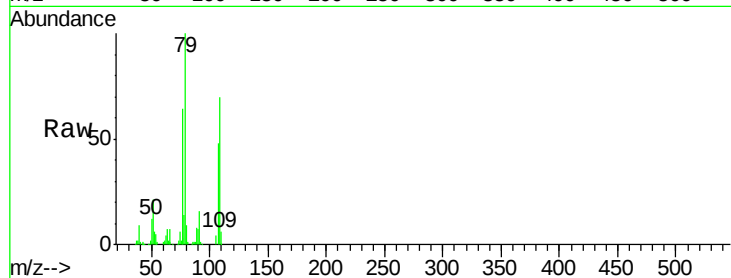
Tgt Ion: 79 Resp: 166285

Ion Ratio Lower Upper

79 100

108 70.4 58.2 87.4

77 64.3 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.54 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

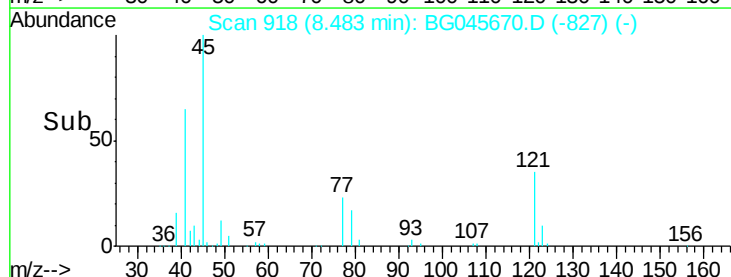
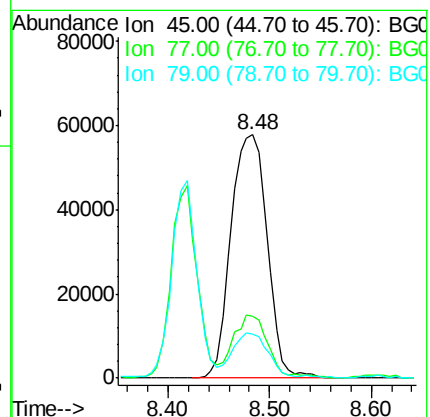
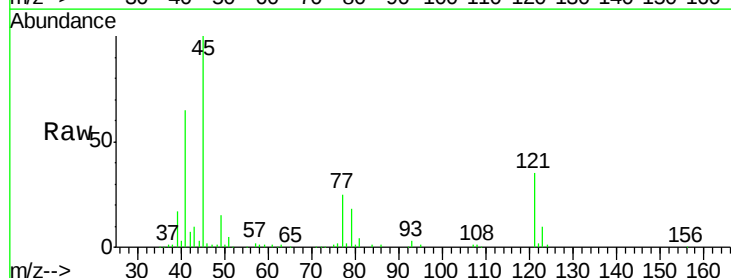
Tgt Ion: 45 Resp: 143247

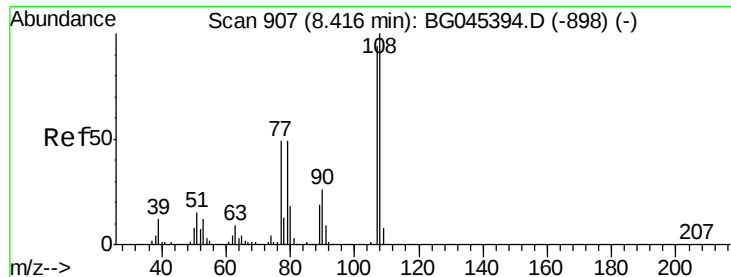
Ion Ratio Lower Upper

45 100

77 25.4 4.0 44.0

79 18.3 0.0 38.6

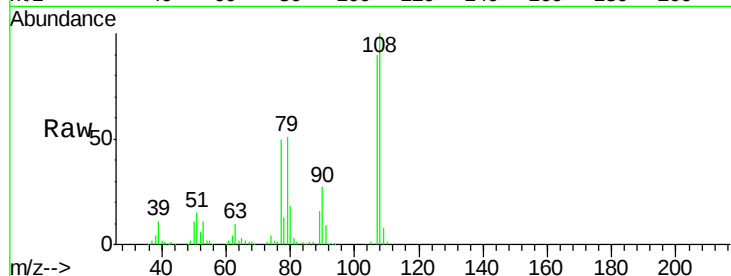




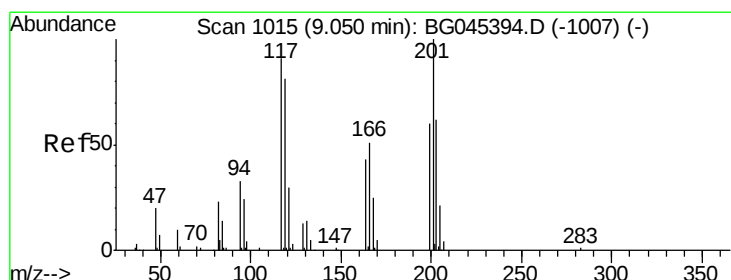
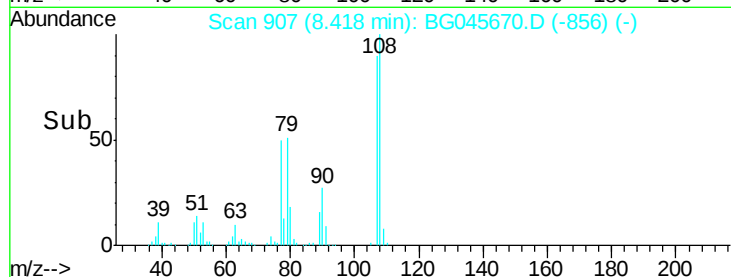
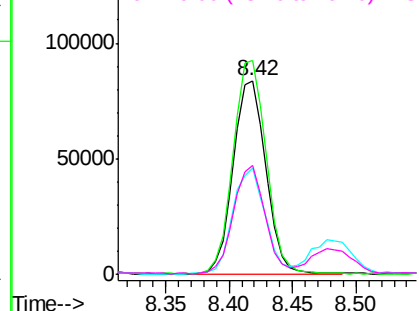
#17
2-Methylphenol
Concen: 45.06 ng
RT: 8.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
107	100		
108	110.5	85.2	127.8
77	54.7	41.6	62.4
79	56.3	41.8	62.8

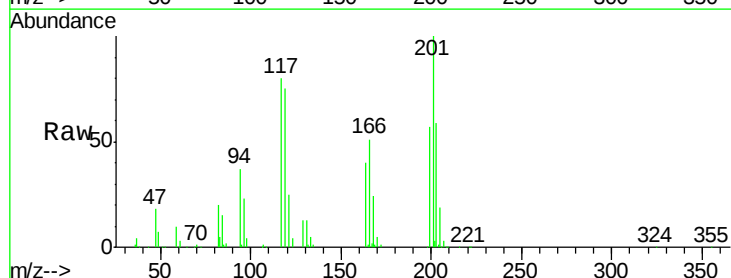


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

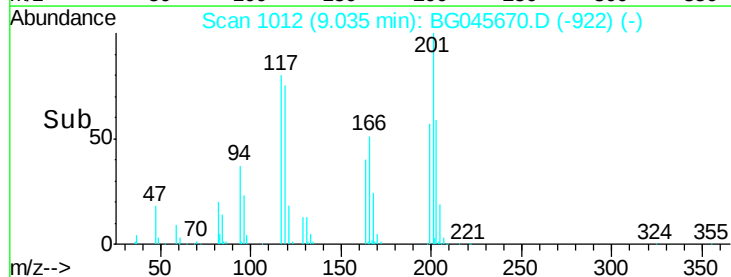
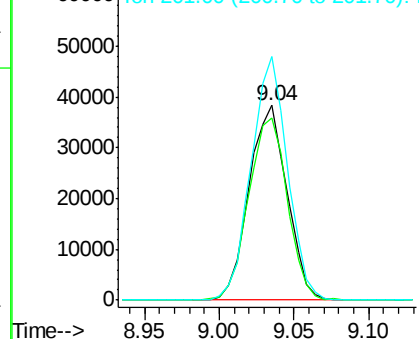


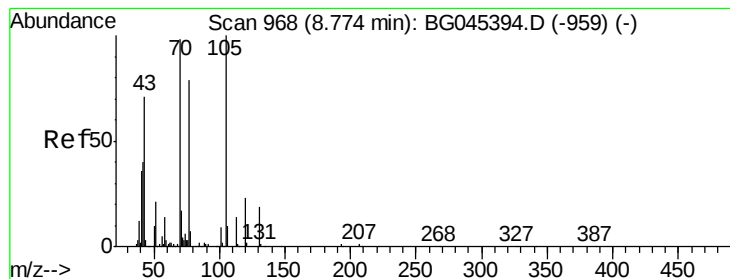
#18
Hexachloroethane
Concen: 44.58 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	71.3	106.9
201	125.1	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: 45.31 ng

RT: 8.76 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 135096

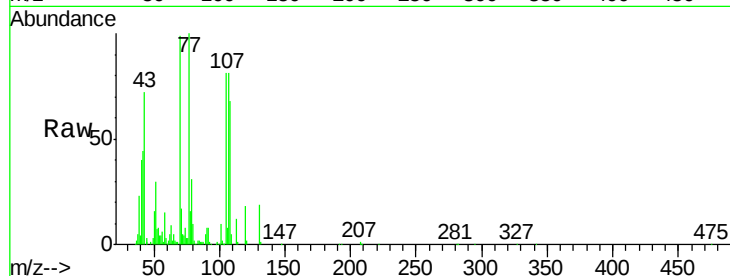
Ion Ratio Lower Upper

70 100

42 44.8 33.2 49.8

101 9.8 7.8 11.6

130 18.8 15.4 23.2

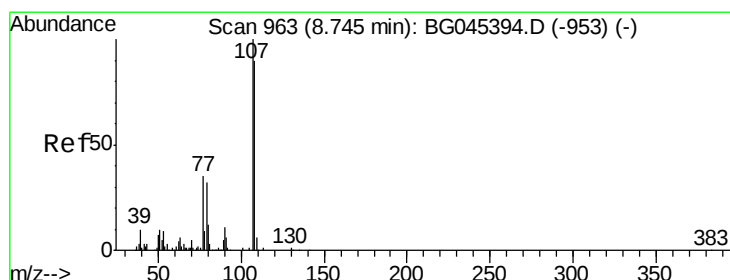
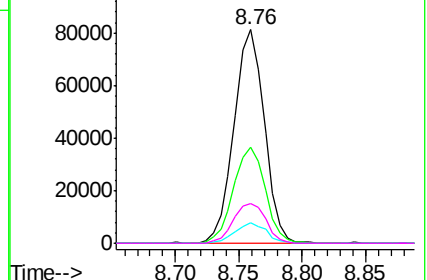
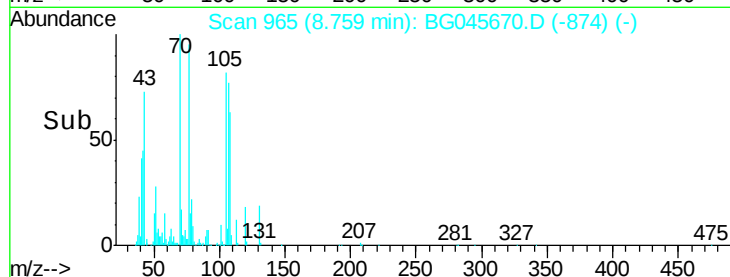


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 46.00 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Tgt Ion: 107 Resp: 208336

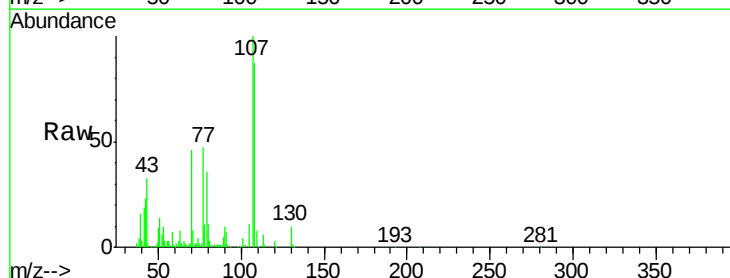
Ion Ratio Lower Upper

107 100

108 86.7 70.3 110.3

77 47.3 15.4 55.4

79 35.6 12.6 52.6

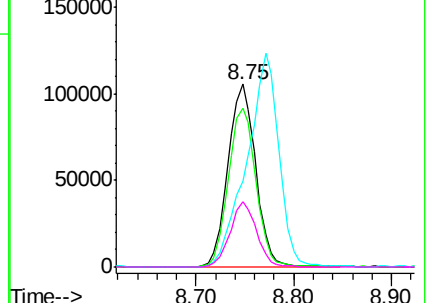
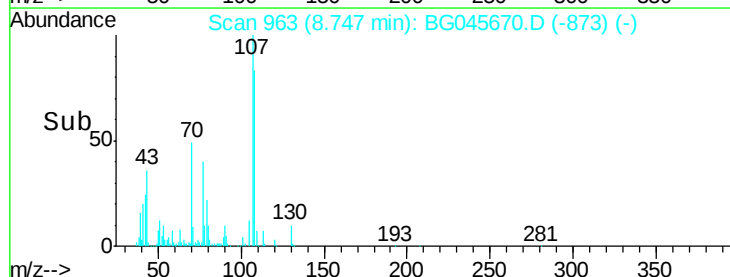


Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

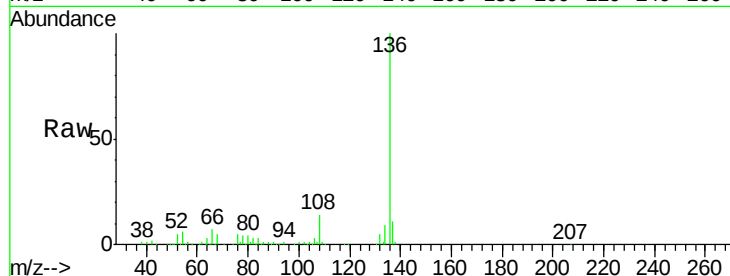




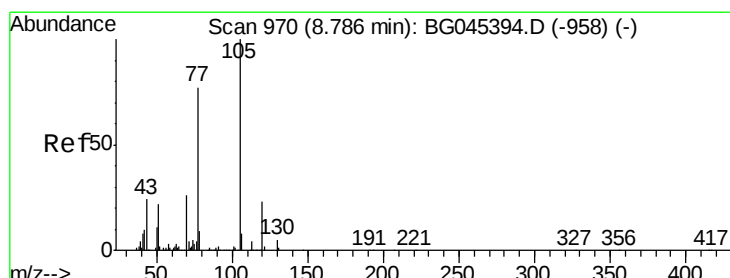
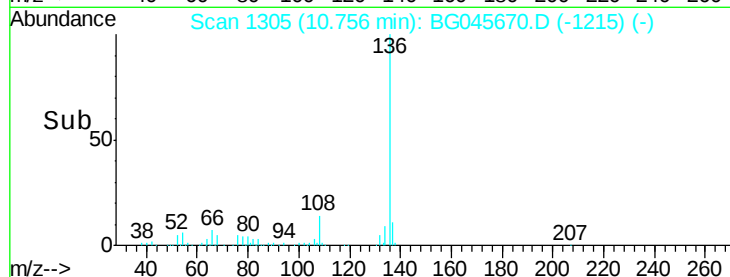
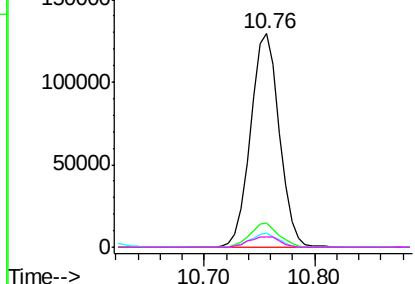
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	236986
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.4	14.2
54	6.5	5.8	8.6
68	4.9	4.5	6.7

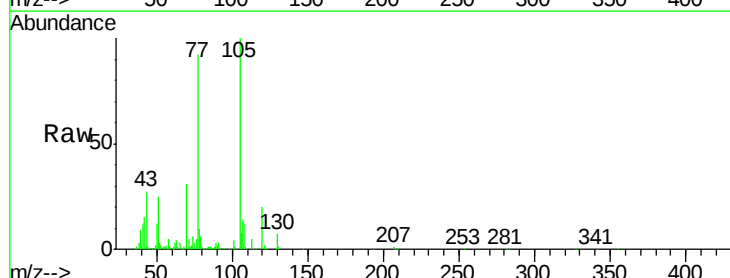


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

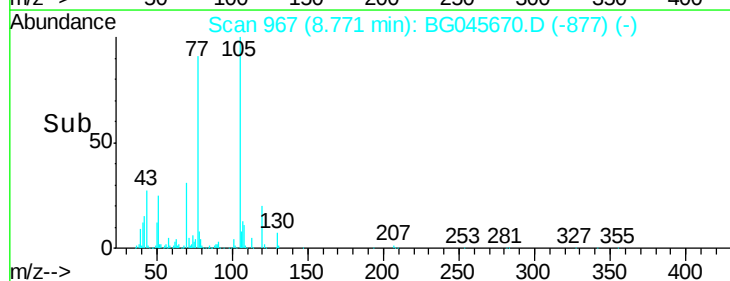
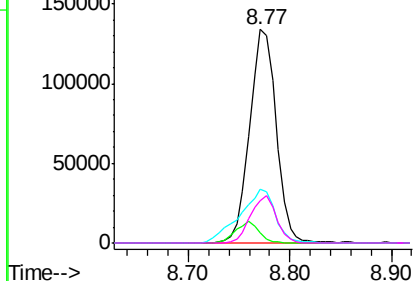


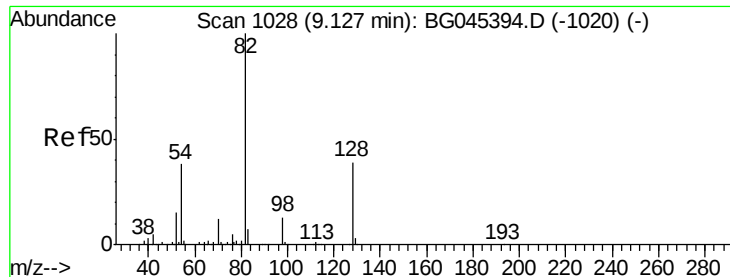
#22
Acetophenone
Concen: 43.54 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:	105	Resp:	244557
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.4	5.0
51	25.0	18.2	27.2
120	20.1	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

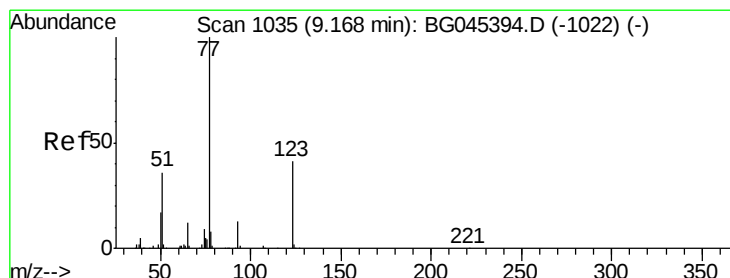
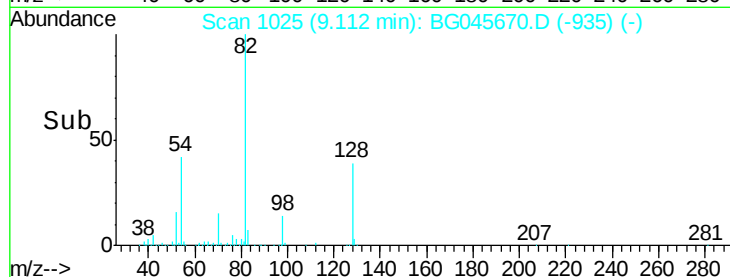
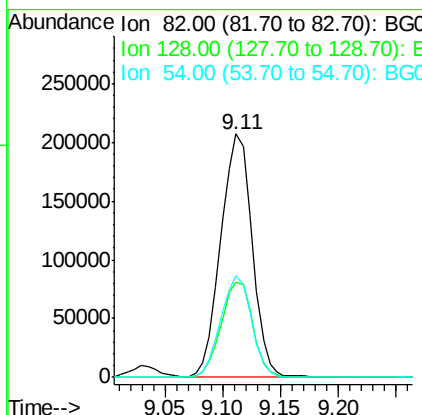
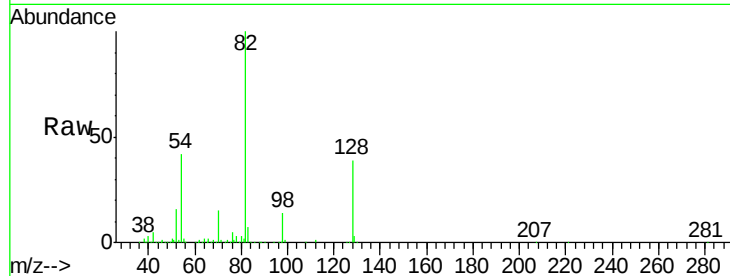




#23
 Nitrobenzene-d5
 Concen: 89.78 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

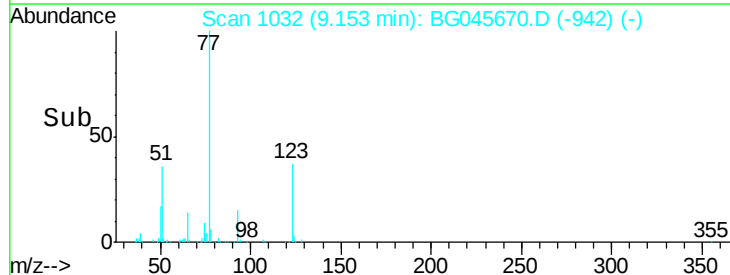
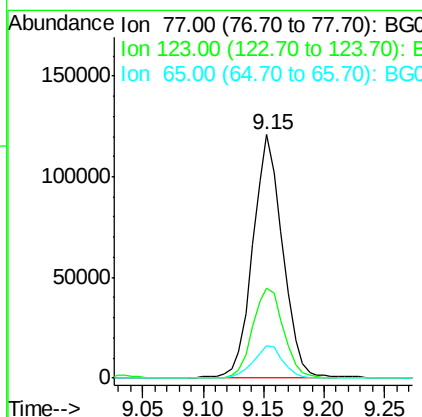
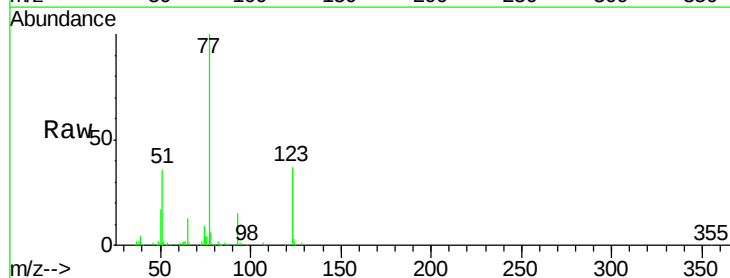
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

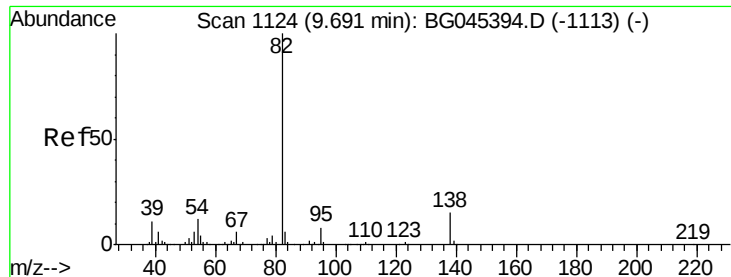
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.3	30.9	46.3
54	41.6	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.54 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.9	32.9	49.3
65	13.4	9.4	14.2





#25

Isophorone

Concen: 44.15 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

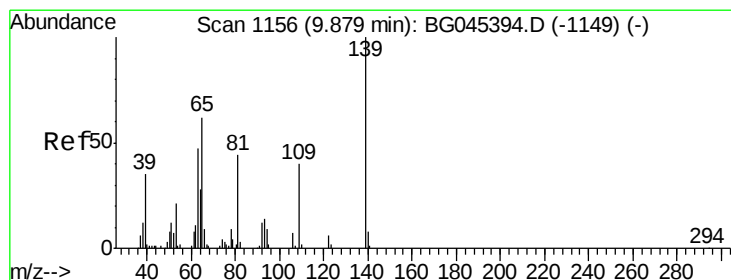
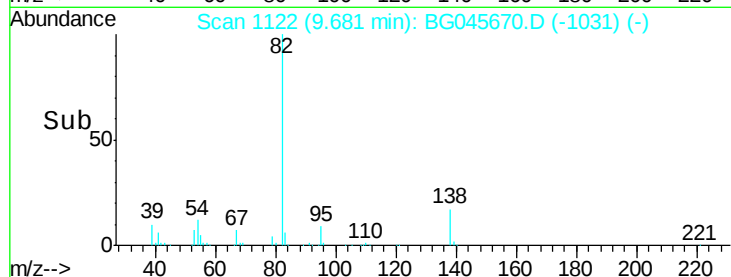
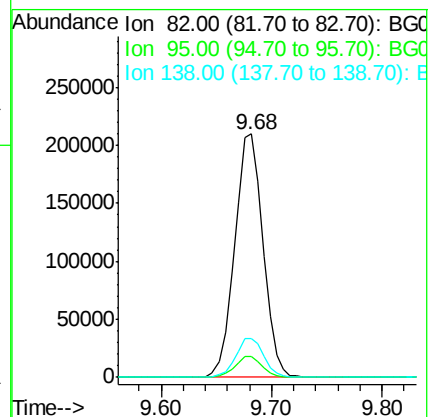
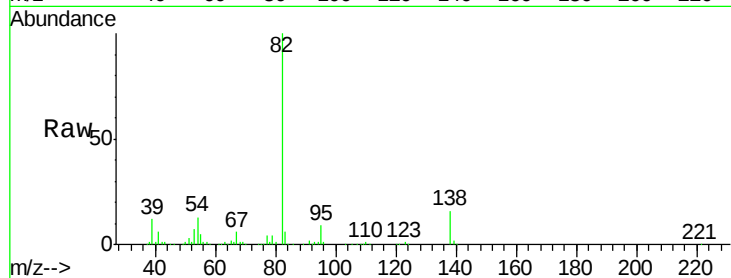
Tgt Ion: 82 Resp: 377846

Ion Ratio Lower Upper

82 100

95 8.8 6.7 10.1

138 16.2 12.2 18.4



#26

2-Nitrophenol

Concen: 44.91 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

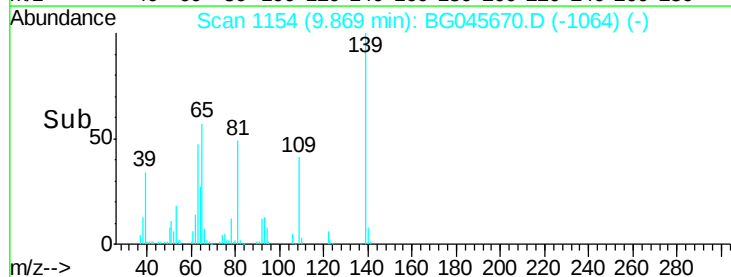
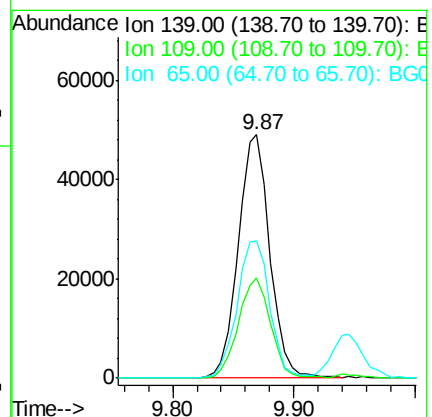
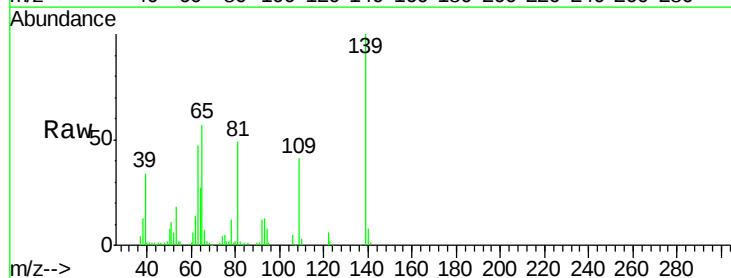
Tgt Ion: 139 Resp: 89460

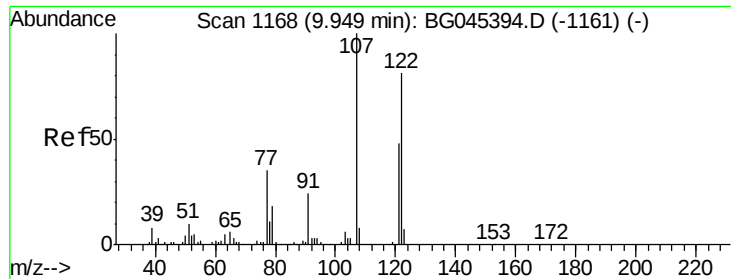
Ion Ratio Lower Upper

139 100

109 41.2 32.2 48.4

65 56.6 49.6 74.4

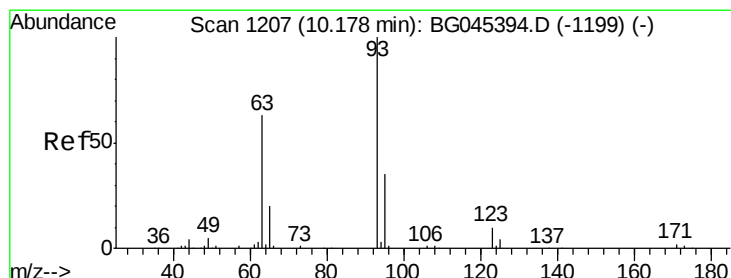
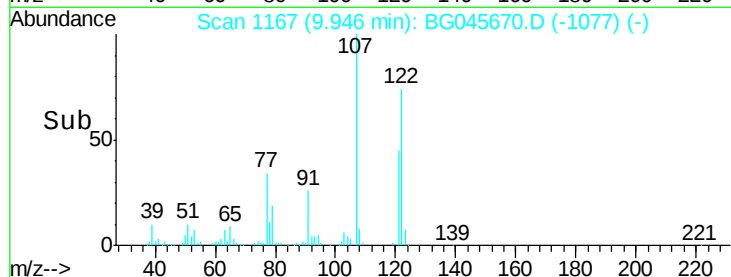
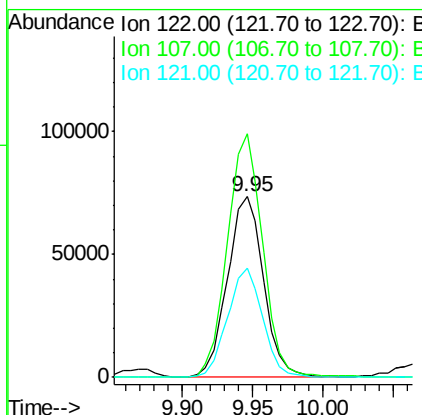
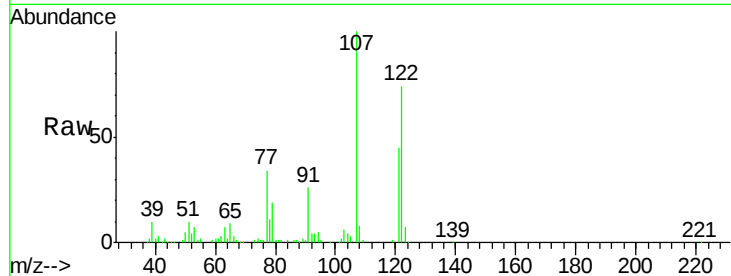




#27
 2,4-Dimethylphenol
 Concen: 44.36 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

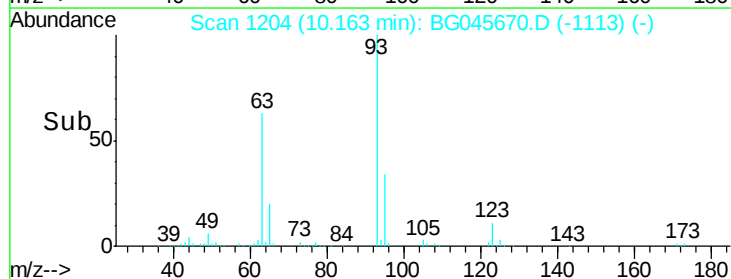
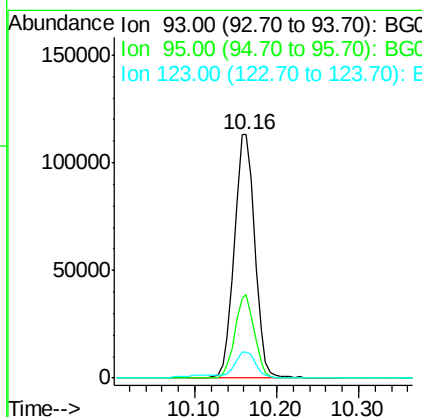
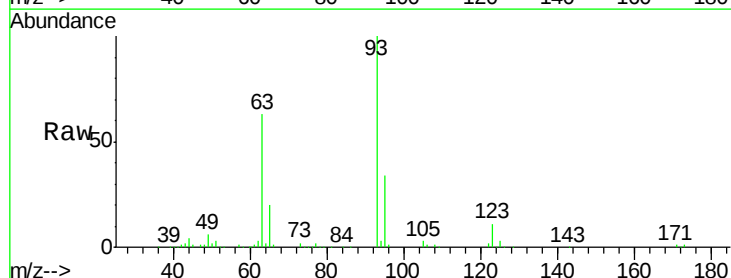
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:122 Resp: 131047
 Ion Ratio Lower Upper
 122 100
 107 134.6 99.0 148.4
 121 60.5 47.7 71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.27 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion: 93 Resp: 198691
 Ion Ratio Lower Upper
 93 100
 95 34.4 27.6 41.4
 123 10.7 8.1 12.1

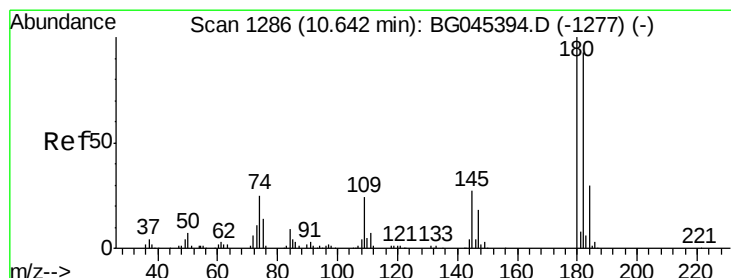
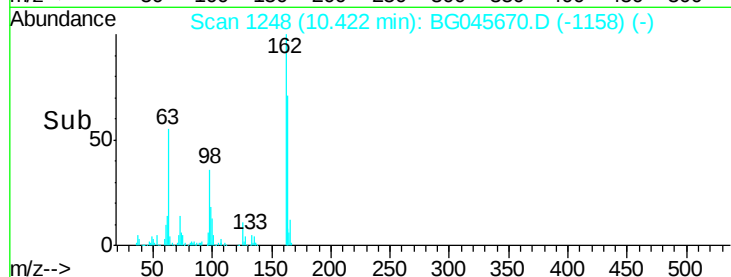
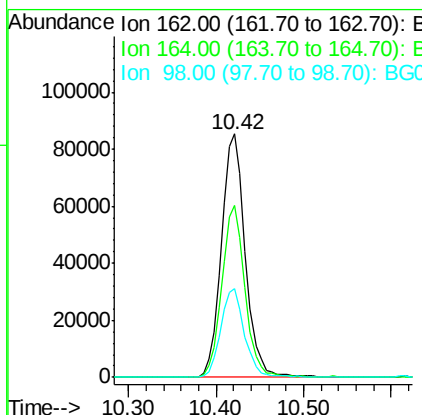
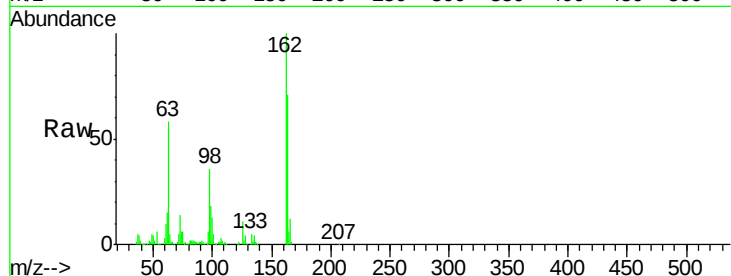




#29
 2,4-Dichlorophenol
 Concen: 46.02 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

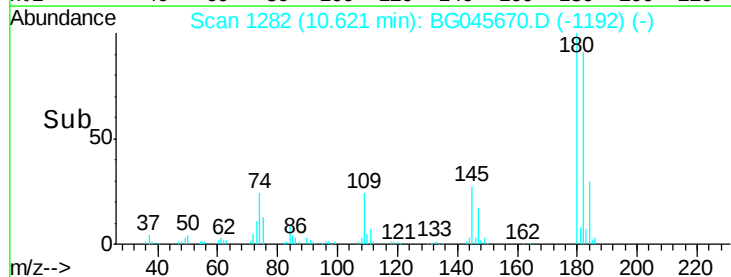
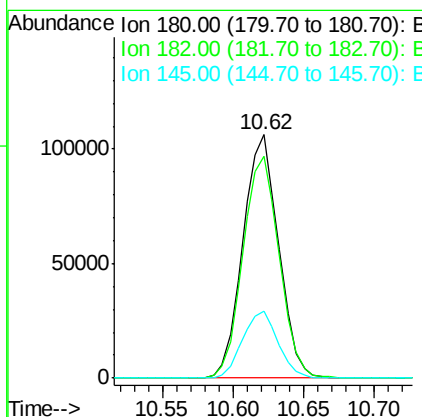
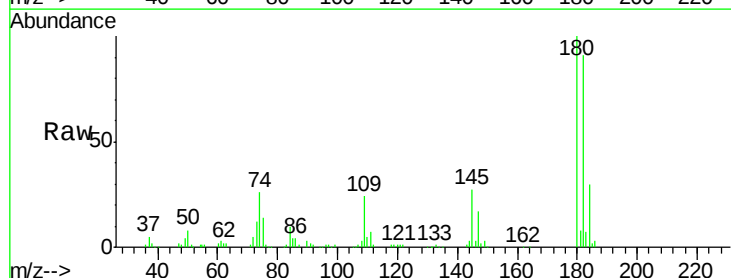
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

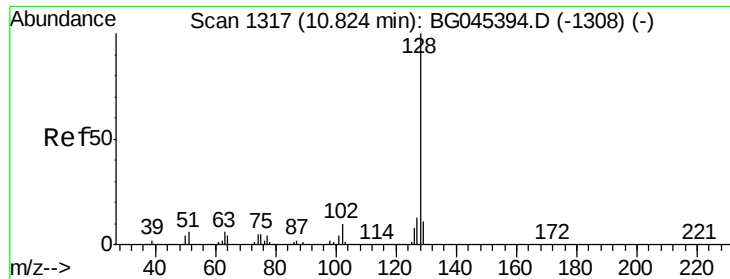
Tgt Ion:162 Resp: 160531
 Ion Ratio Lower Upper
 162 100
 164 70.6 46.8 86.8
 98 36.4 15.2 55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 45.65 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:180 Resp: 188166
 Ion Ratio Lower Upper
 180 100
 182 91.1 74.8 112.2
 145 27.5 21.9 32.9

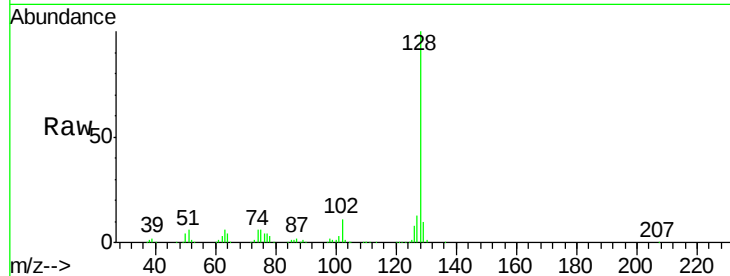




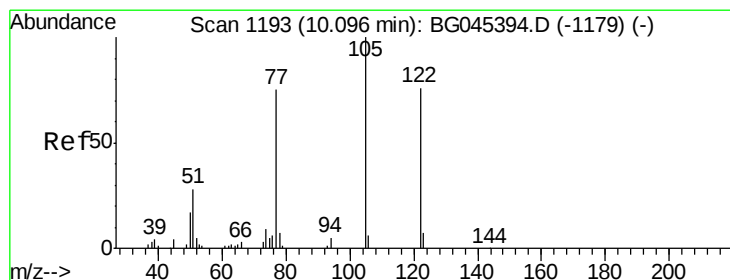
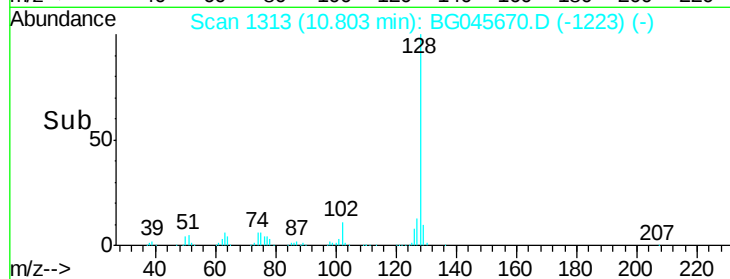
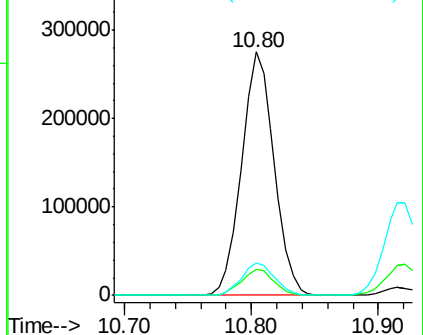
#31
Naphthalene
Concen: 44.20 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 488160
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.4 10.7 16.1

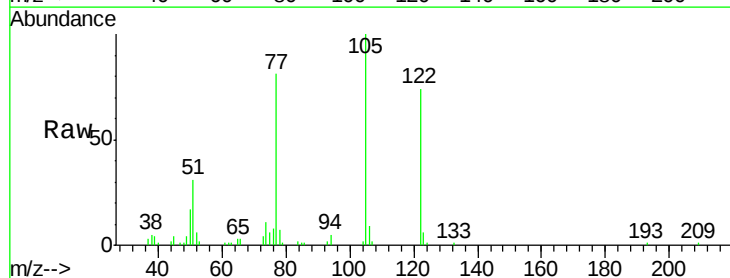


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

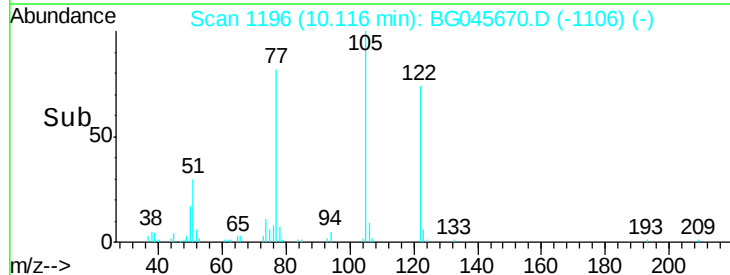
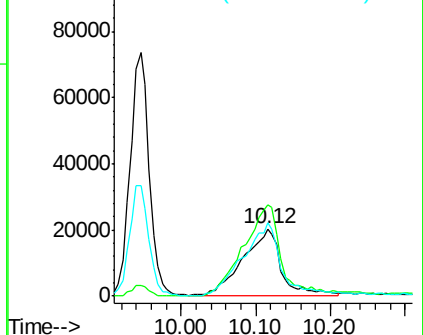


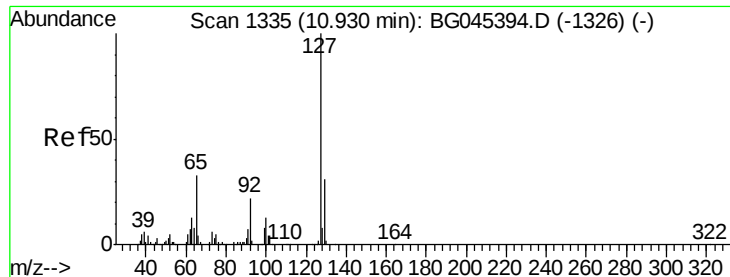
#32
Benzoic acid
Concen: 38.99 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:122 Resp: 73570
Ion Ratio Lower Upper
122 100
105 135.4 107.9 147.9
77 109.9 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): BGO

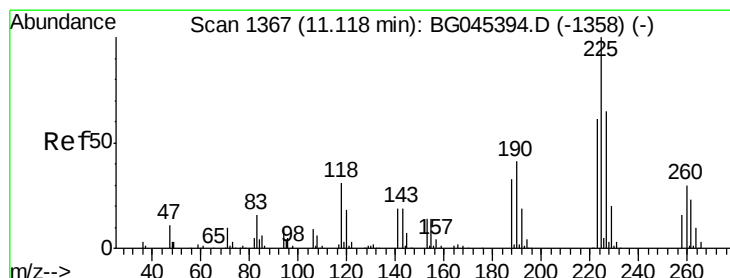
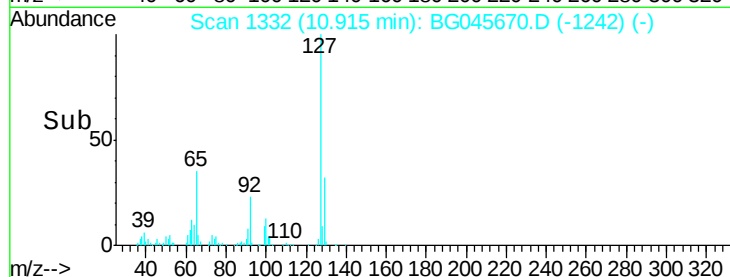
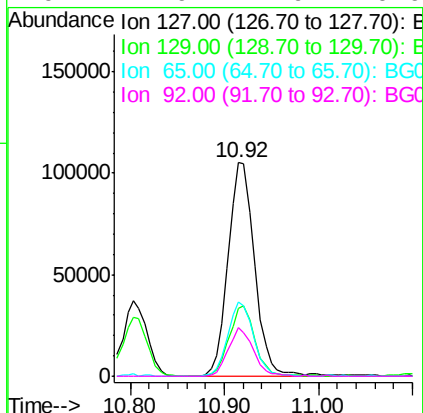
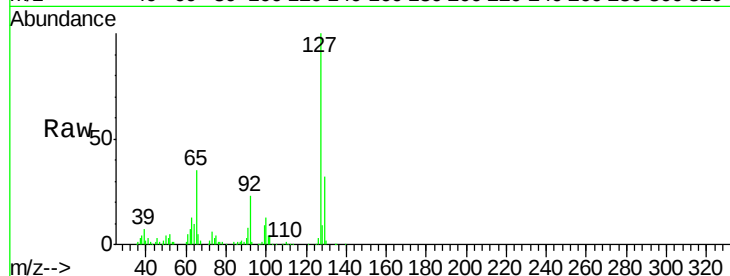




#33
4-Chloroaniline
Concen: 44.91 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

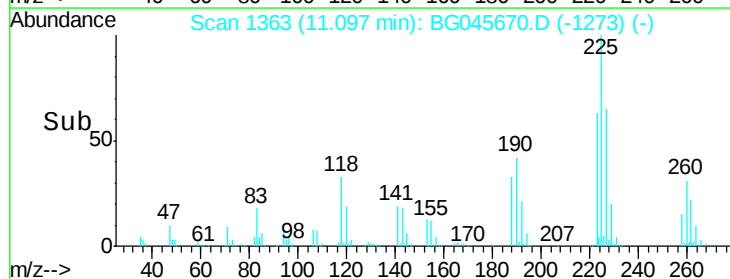
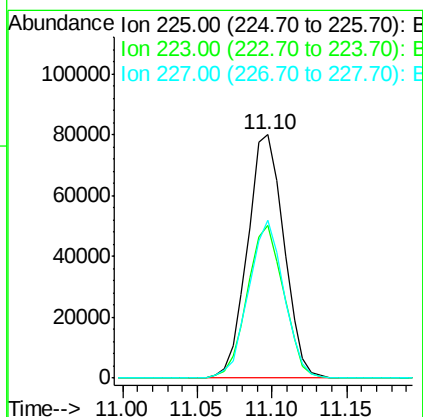
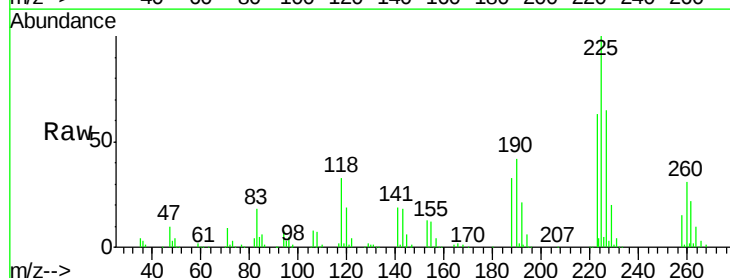
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

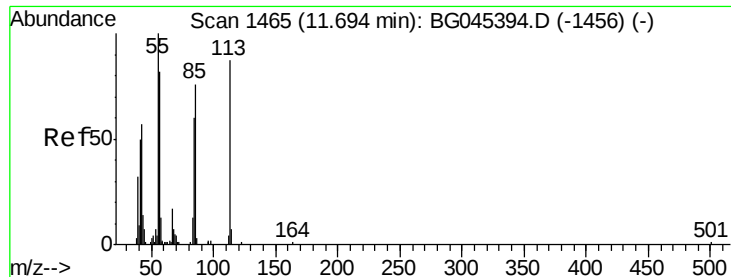
Tgt Ion:	127	Resp:	207317
Ion	Ratio	Lower	Upper
127	100		
129	31.8	24.7	37.1
65	34.7	26.2	39.2
92	22.9	17.9	26.9



#34
Hexachlorobutadiene
Concen: 46.29 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:	225	Resp:	134872
Ion	Ratio	Lower	Upper
225	100		
223	62.7	49.1	73.7
227	64.9	52.0	78.0





#35

Caprolactam

Concen: 42.14 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

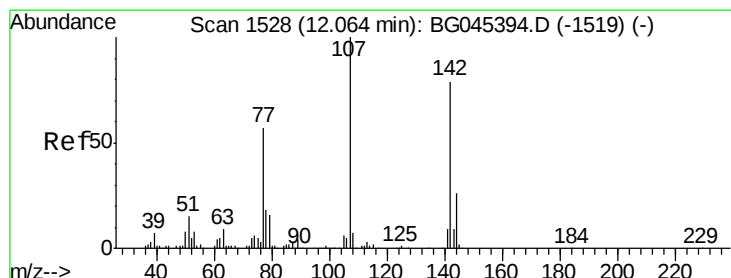
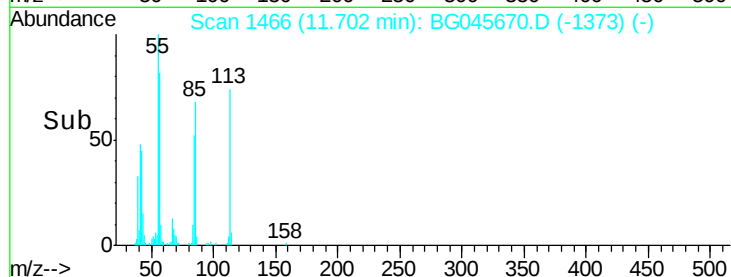
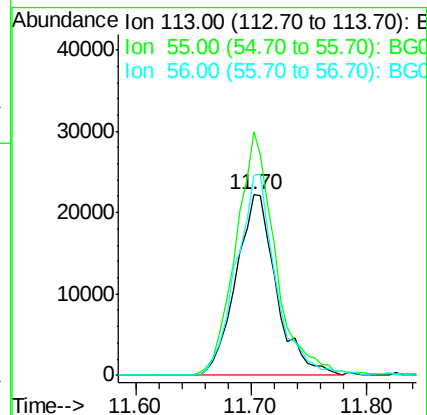
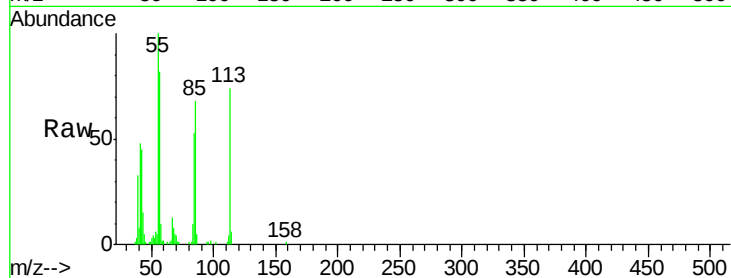
Tgt Ion:113 Resp: 53963

Ion Ratio Lower Upper

113 100

55 134.9 96.0 136.0

56 110.6 75.1 115.1



#36

4-Chloro-3-methylphenol

Concen: 45.86 ng

RT: 12.07 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

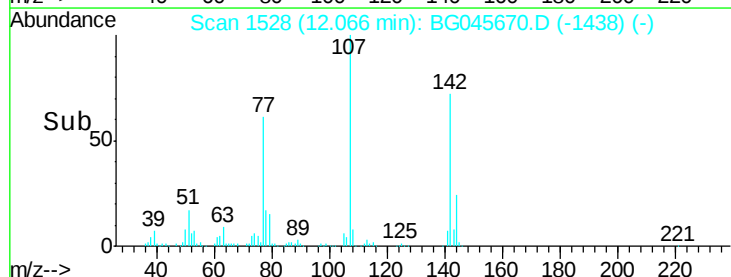
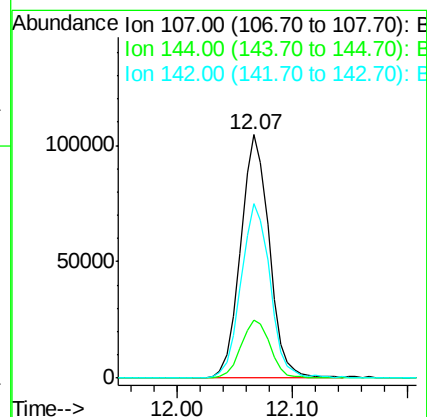
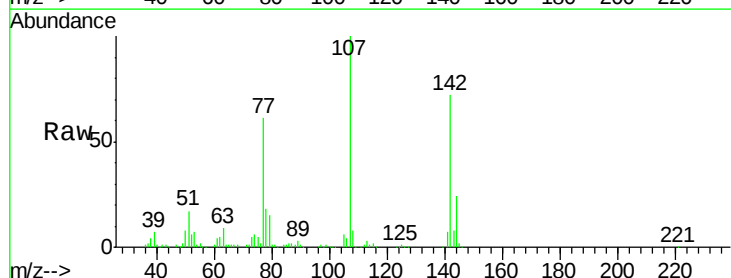
Tgt Ion:107 Resp: 180295

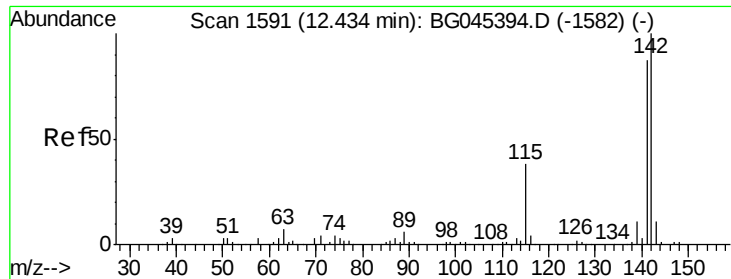
Ion Ratio Lower Upper

107 100

144 23.7 20.8 31.2

142 71.7 62.8 94.2

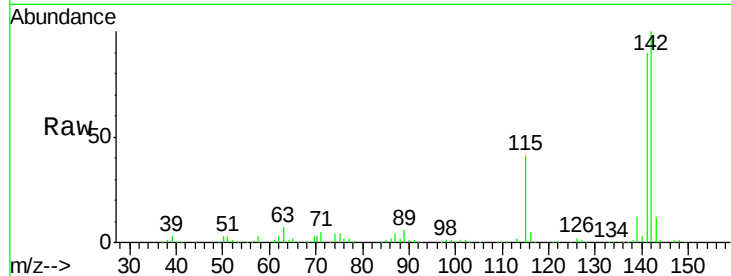




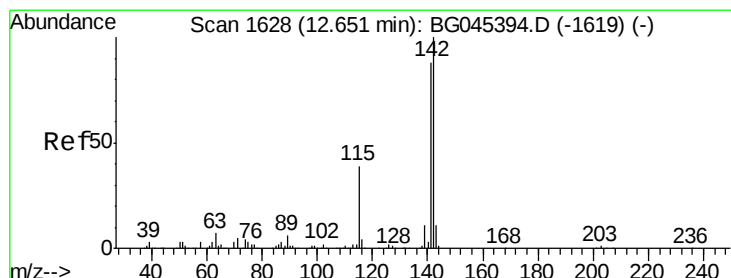
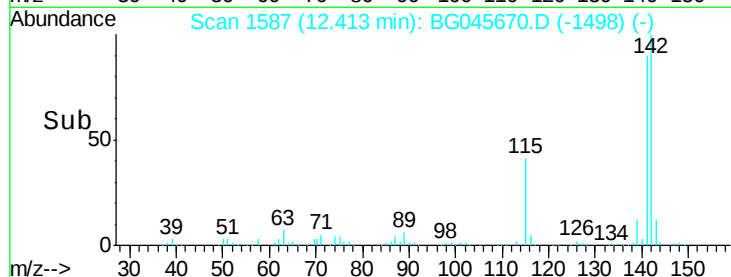
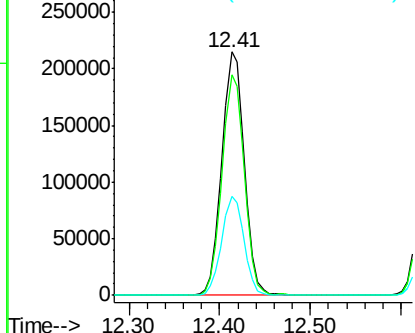
#37
2-Methylnaphthalene
Concen: 44.95 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:142 Resp: 369956
Ion Ratio Lower Upper
142 100
141 90.4 70.0 105.0
115 40.6 30.8 46.2

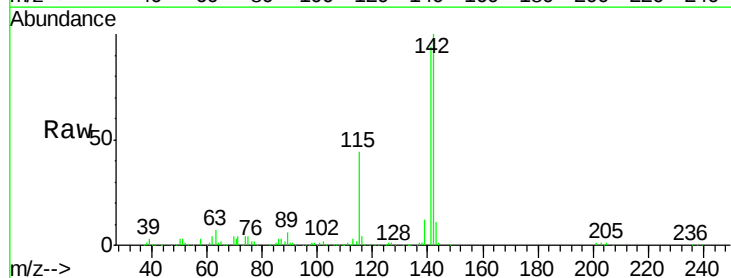


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

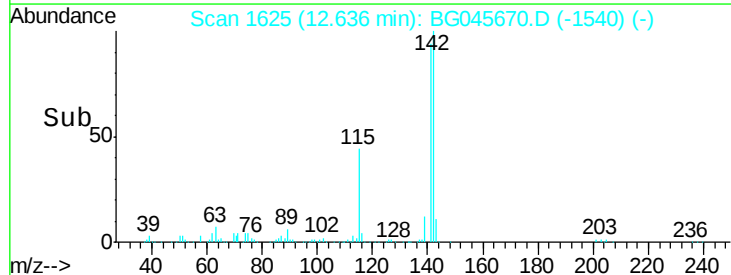
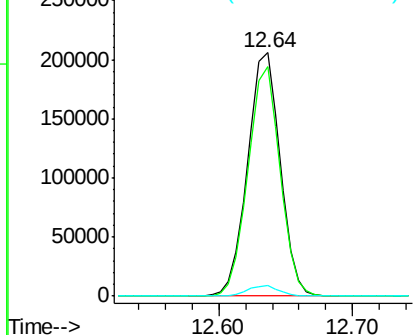


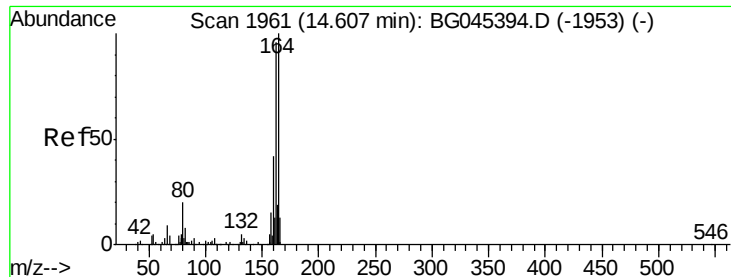
#38
1-Methylnaphthalene
Concen: 44.34 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:142 Resp: 344756
Ion Ratio Lower Upper
142 100
141 94.2 70.8 106.2
116 4.2 3.0 4.6



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





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

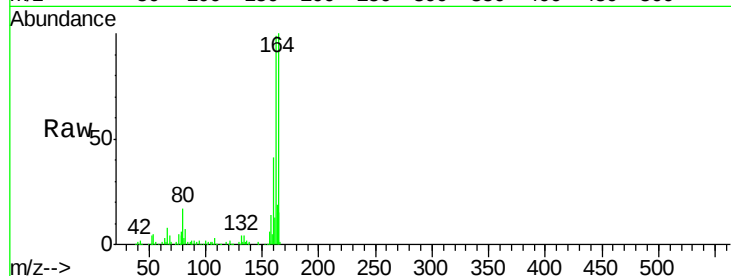
Tgt Ion:164 Resp: 167175

Ion Ratio Lower Upper

164 100

162 99.4 76.9 115.3

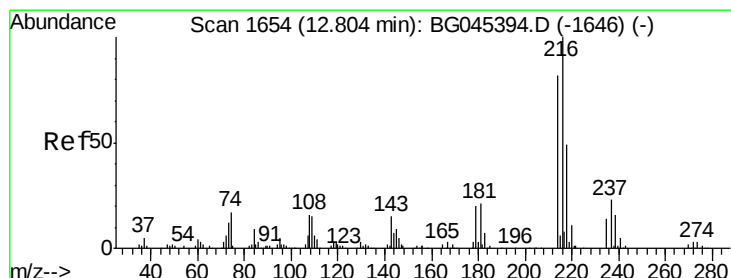
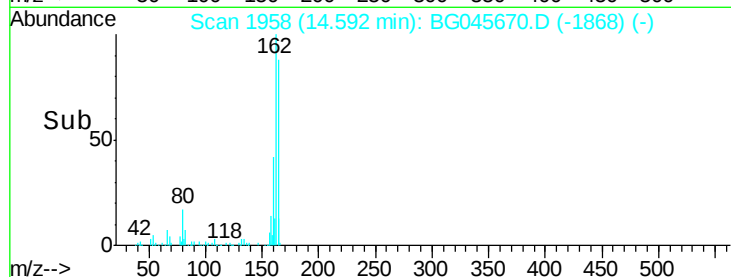
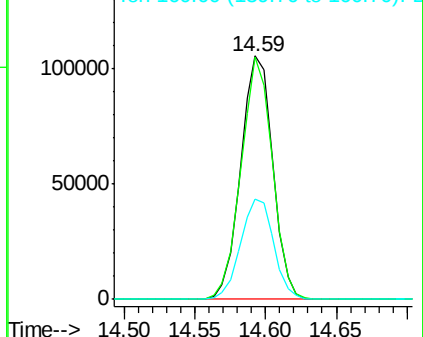
160 41.3 33.8 50.8



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: 44.46 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Tgt Ion:216 Resp: 207593

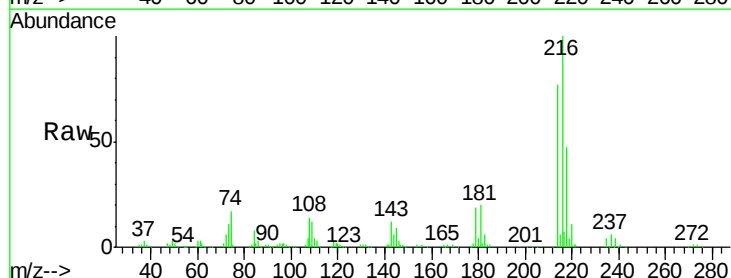
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 19.9 16.1 24.1

108 16.8 13.8 20.6

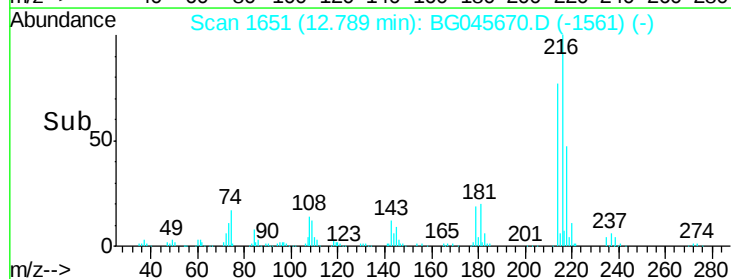
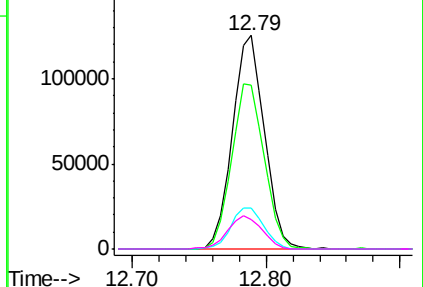


Abundance Ion 216.00 (215.70 to 216.70): E

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

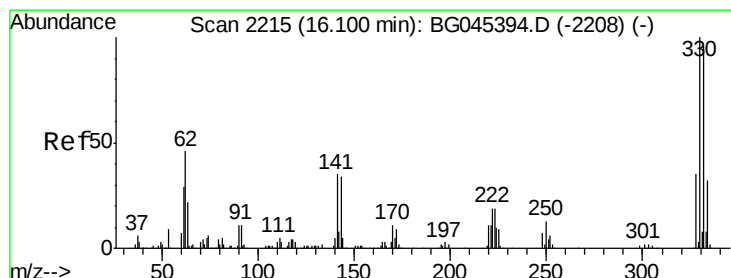
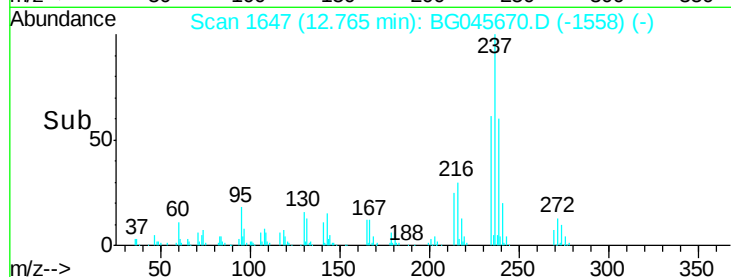
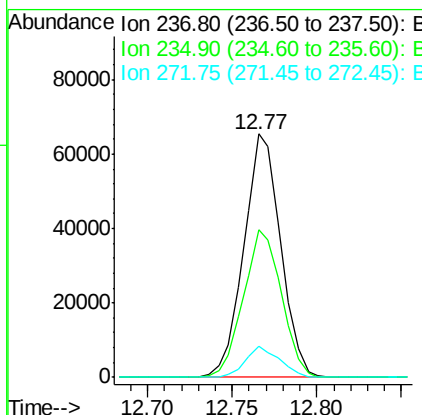
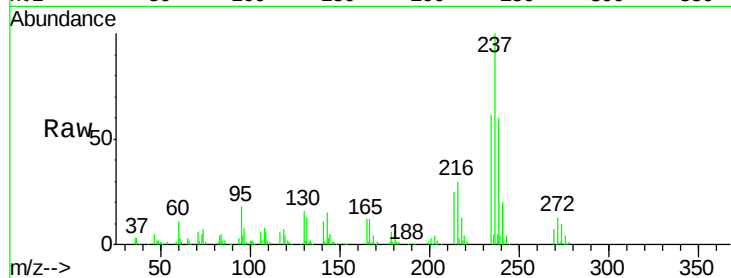




#41
Hexachlorocyclopentadiene
Concen: 36.66 ng
RT: 12.77 min Scan# 1647
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

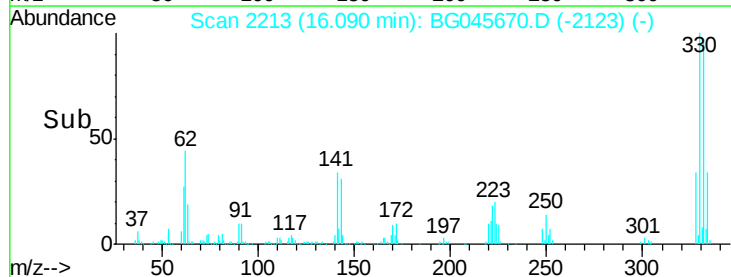
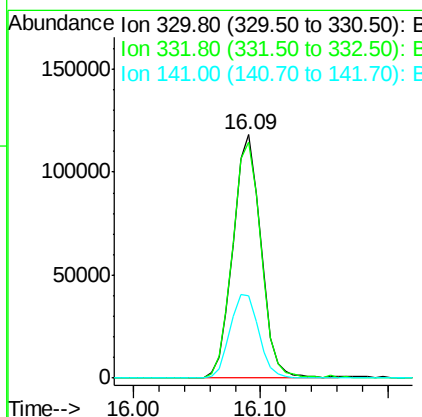
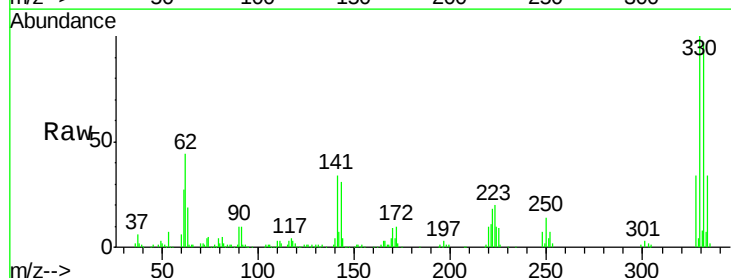
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 237 Resp: 98806
Ion Ratio Lower Upper
237 100
235 60.7 44.4 84.4
272 13.0 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.16 ng
RT: 16.09 min Scan# 2213
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 330 Resp: 179927
Ion Ratio Lower Upper
330 100
332 98.9 78.2 117.4
141 35.4 28.2 42.4

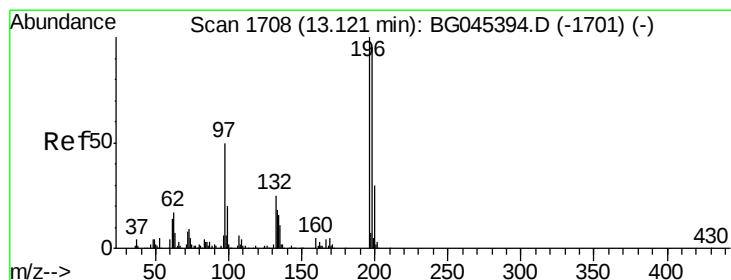
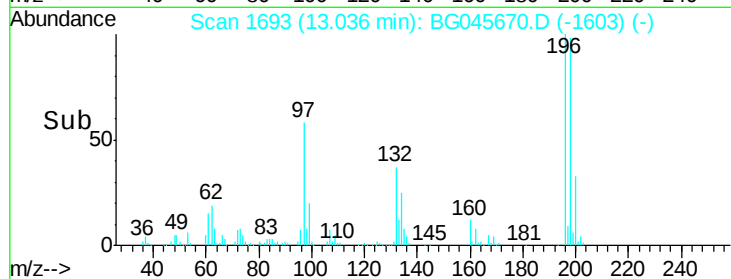
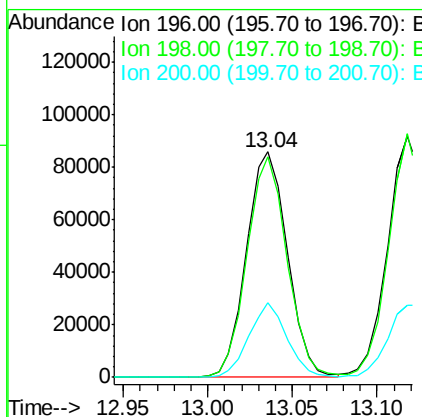
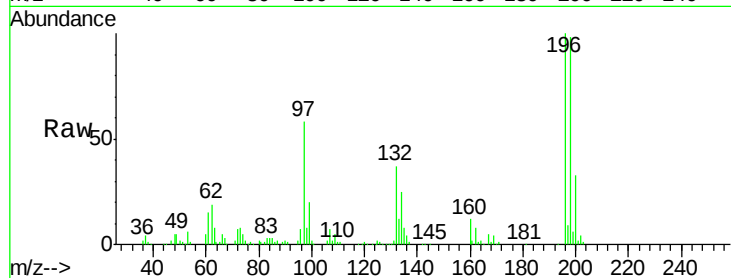




#43
 2,4,6-Trichlorophenol
 Concen: 44.49 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

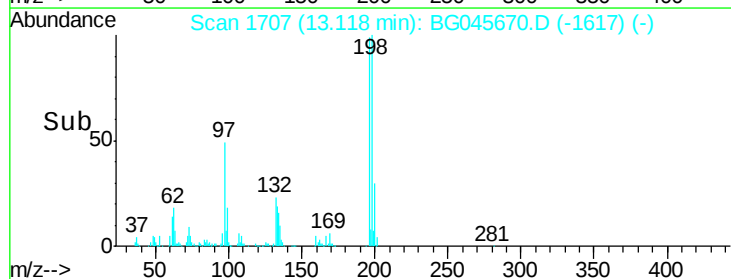
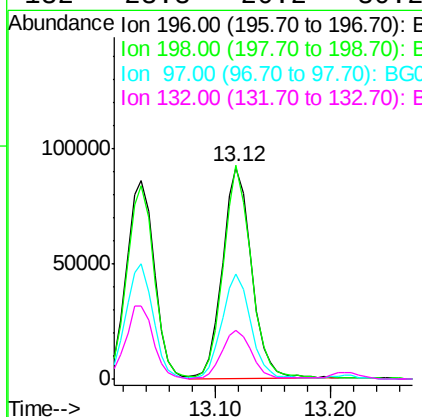
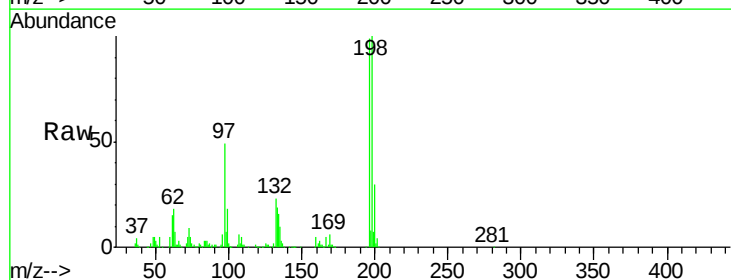
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

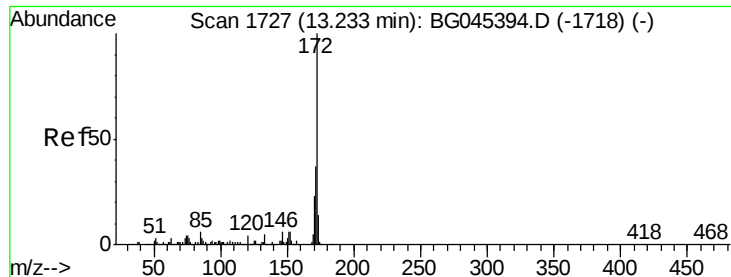
Tgt Ion:	196	Resp:	144305
Ion	Ratio	Lower	Upper
196	100		
198	97.8	76.7	115.1
200	33.2	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.92 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:	196	Resp:	159098
Ion	Ratio	Lower	Upper
196	100		
198	101.0	76.1	114.1
97	49.5	40.0	60.0
132	23.3	20.2	30.2

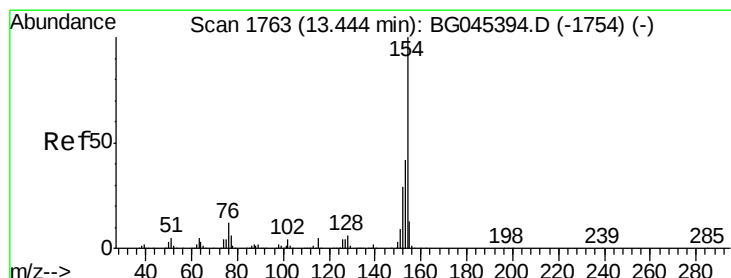
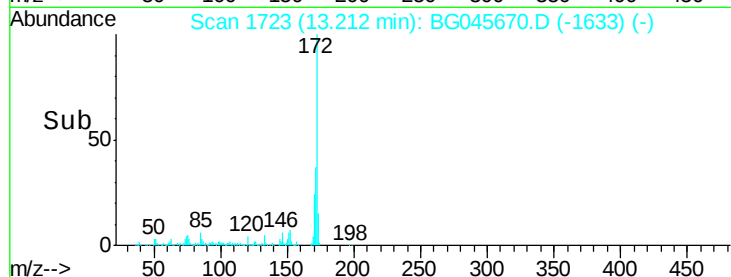
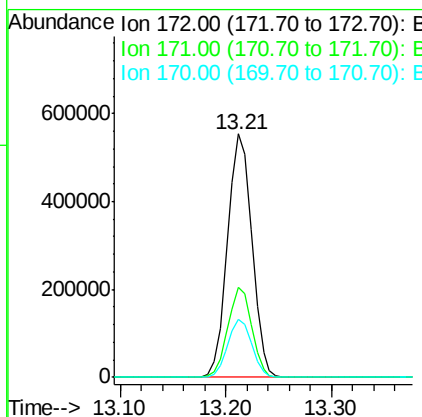
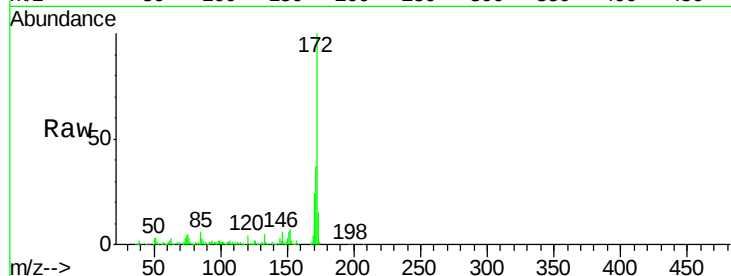




#45
 2-Fluorobiphenyl
 Concen: 89.36 ng
 RT: 13.21 min Scan# 1723
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

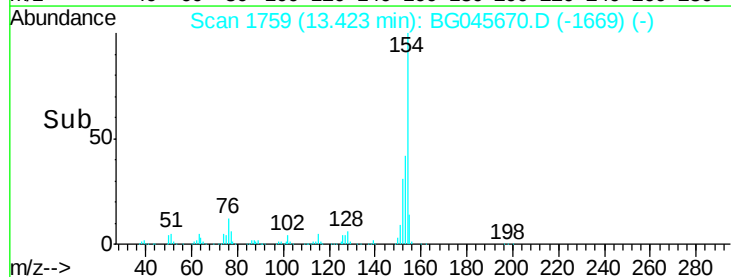
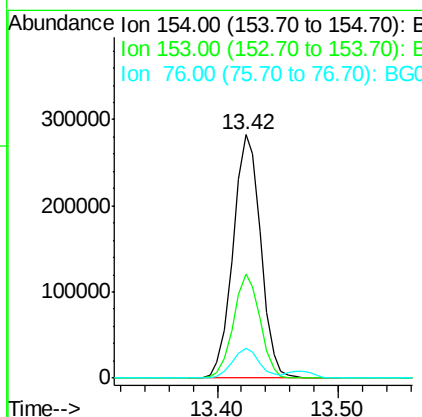
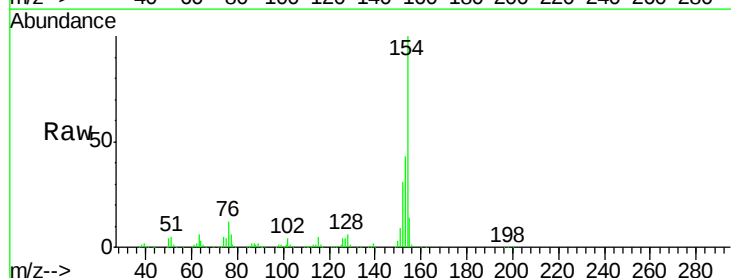
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:172 Resp: 880677
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.5 44.3
 170 23.7 18.5 27.7



#46
 1,1'-Biphenyl
 Concen: 43.78 ng
 RT: 13.42 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:154 Resp: 449704
 Ion Ratio Lower Upper
 154 100
 153 42.6 22.2 62.2
 76 12.4 0.0 32.4

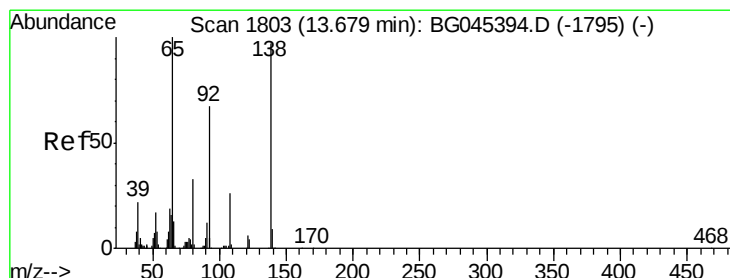
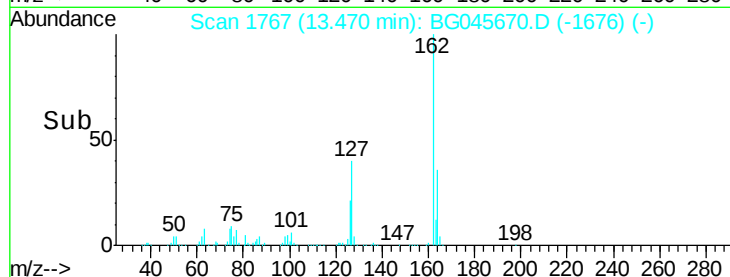
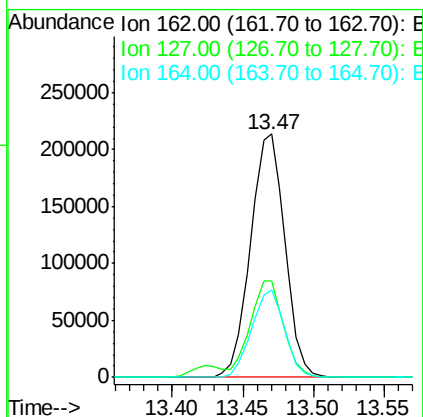
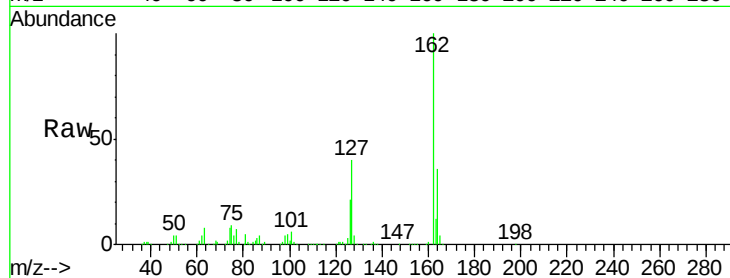




#47
 2-Chloronaphthalene
 Concen: 43.72 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

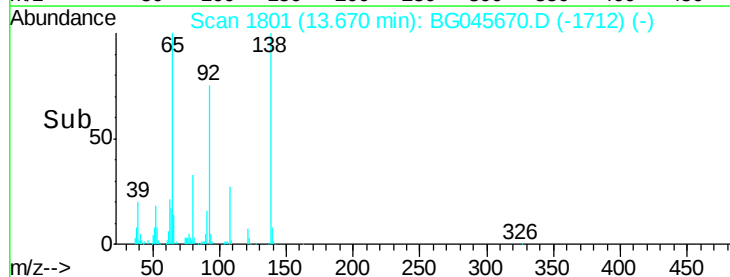
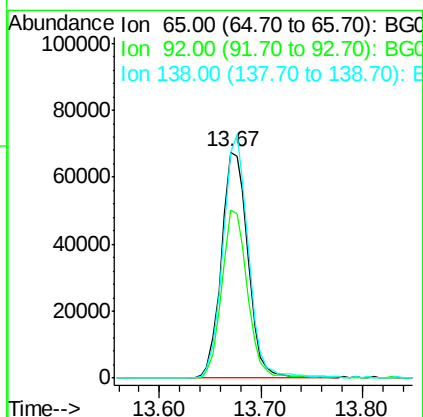
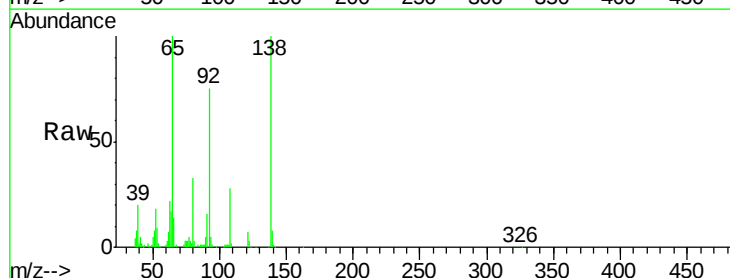
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 162 Resp: 364692
 Ion Ratio Lower Upper
 162 100
 127 39.6 31.6 47.4
 164 36.1 28.1 42.1



#48
 2-Nitroaniline
 Concen: 44.80 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion: 65 Resp: 122934
 Ion Ratio Lower Upper
 65 100
 92 74.6 53.8 80.8
 138 99.7 77.9 116.9





#49

Acenaphthylene

Concen: 43.65 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

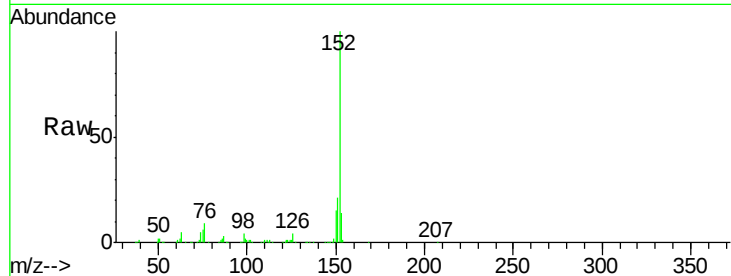
Tgt Ion:152 Resp: 584844

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.2

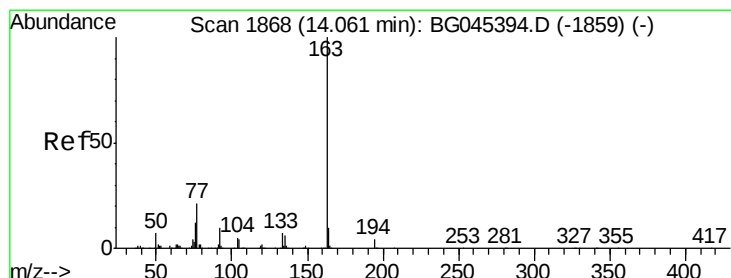
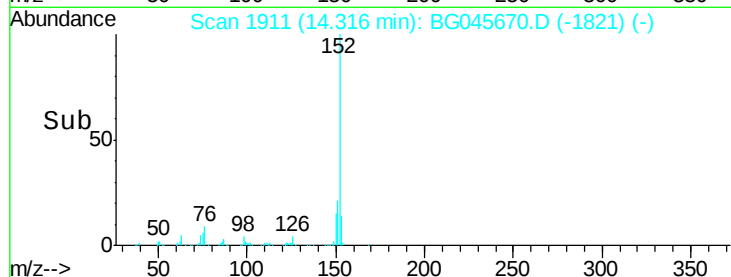
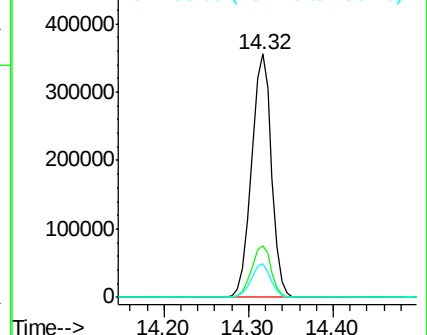
153 13.7 10.7 16.1



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: 42.53 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

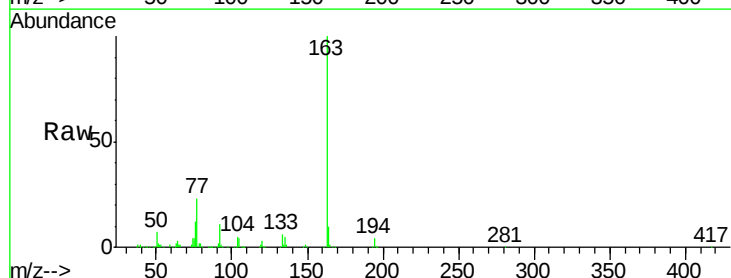
Tgt Ion:163 Resp: 487738

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

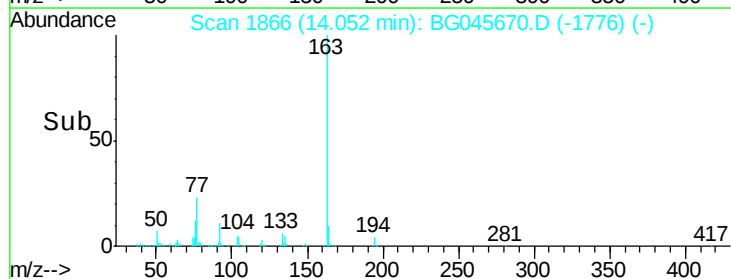
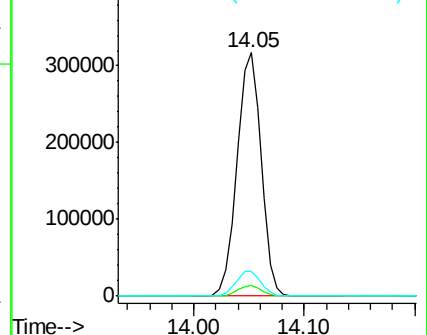
164 10.2 8.3 12.5

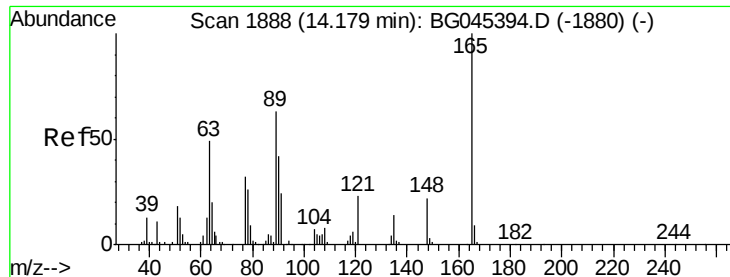


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

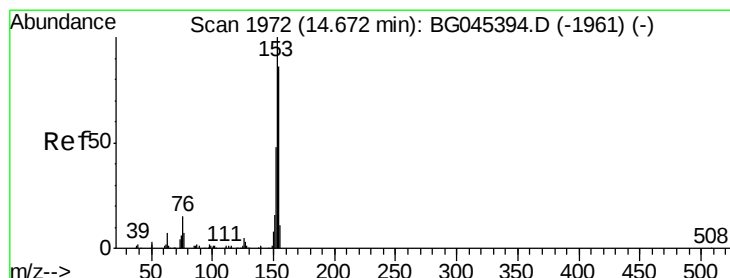
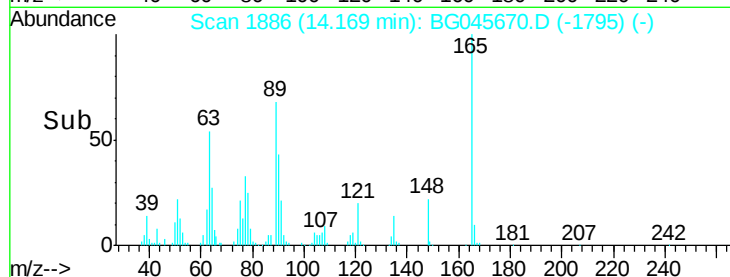
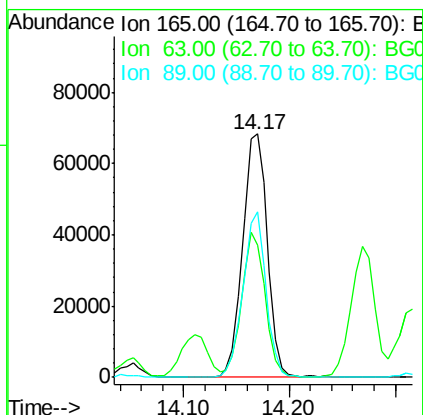
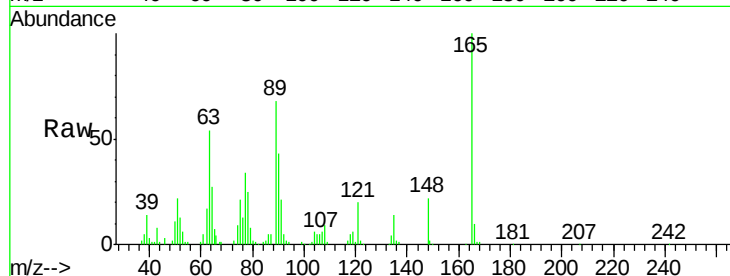




#51
2,6-Dinitrotoluene
Concen: 42.68 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

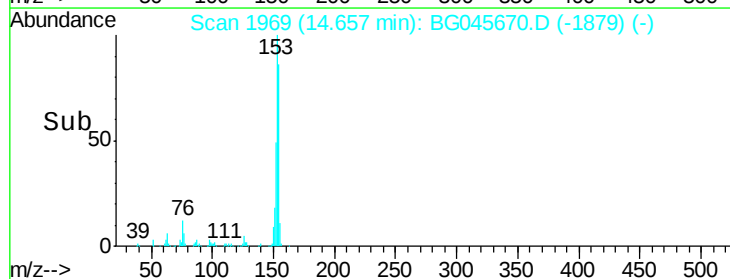
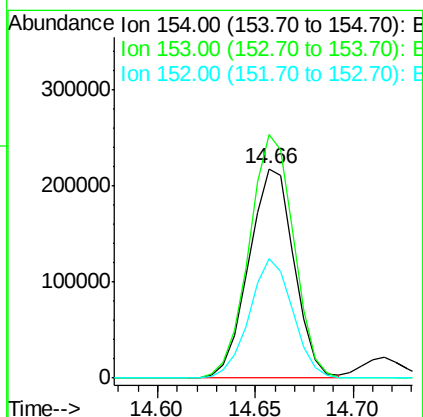
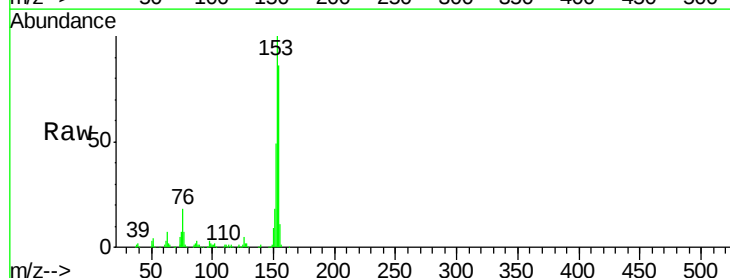
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

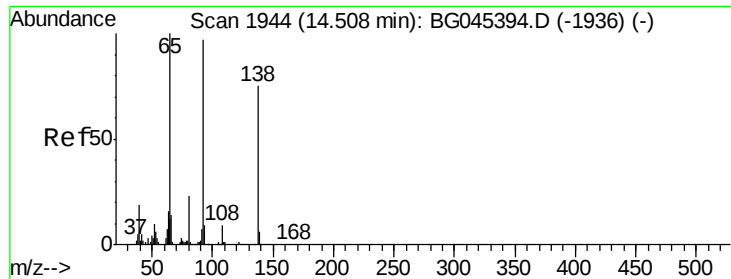
Tgt Ion:165 Resp: 110438
Ion Ratio Lower Upper
165 100
63 54.2 45.0 67.4
89 67.8 50.2 75.4



#52
Acenaphthene
Concen: 38.85 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:154 Resp: 348459
Ion Ratio Lower Upper
154 100
153 116.4 92.8 139.2
152 57.0 44.6 66.8

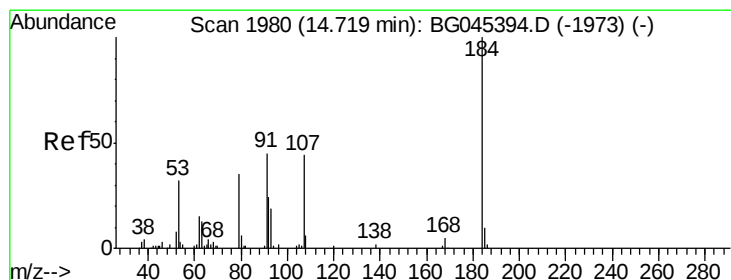
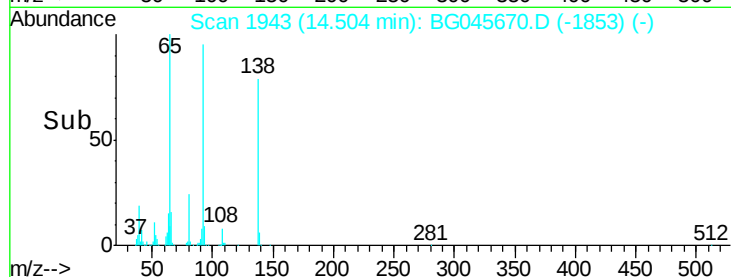
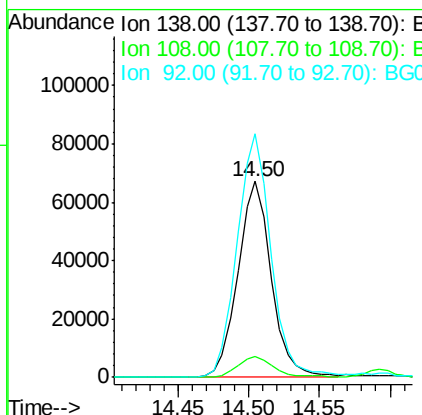
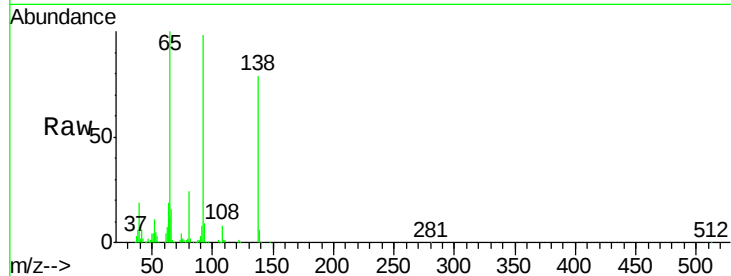




#53
3-Nitroaniline
Concen: 42.11 ng
RT: 14.50 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

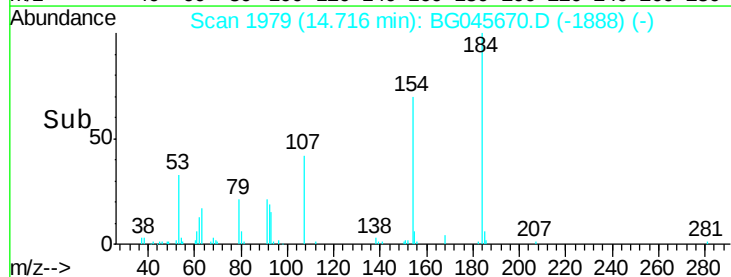
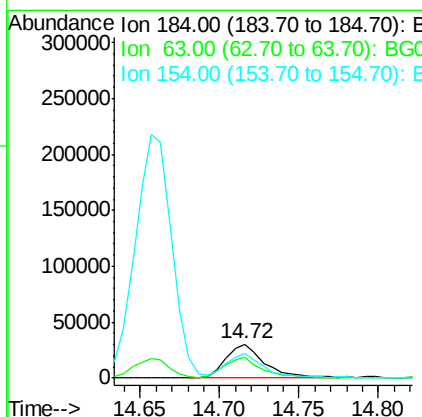
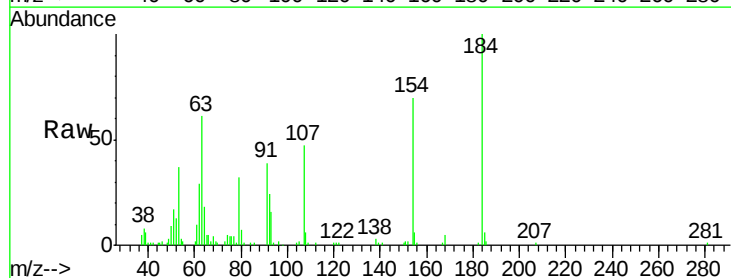
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

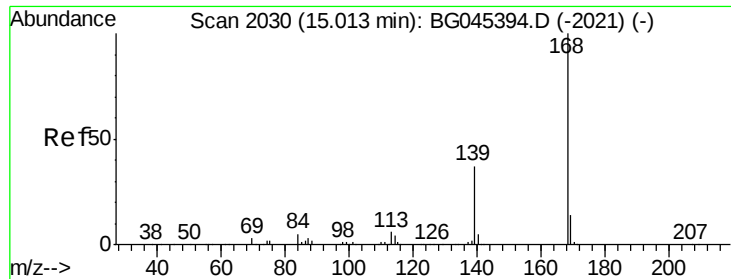
Tgt Ion:138 Resp: 110776
Ion Ratio Lower Upper
138 100
108 10.6 9.8 14.6
92 124.5 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 33.85 ng
RT: 14.72 min Scan# 1979
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:184 Resp: 51658
Ion Ratio Lower Upper
184 100
63 60.6 47.8 71.6
154 70.4 58.3 87.5

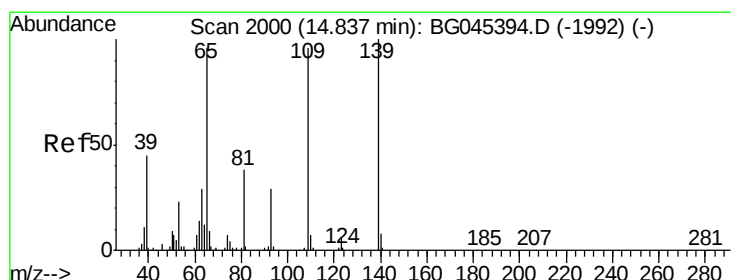
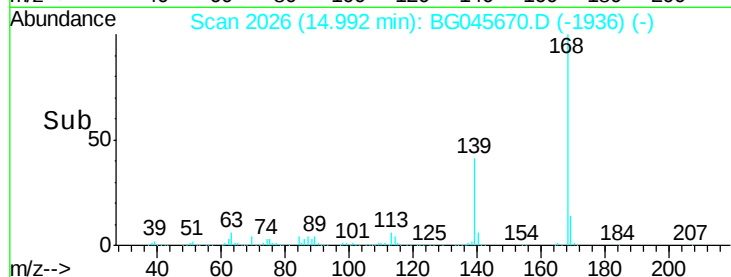
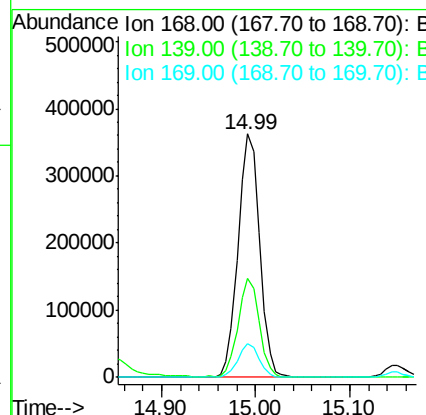
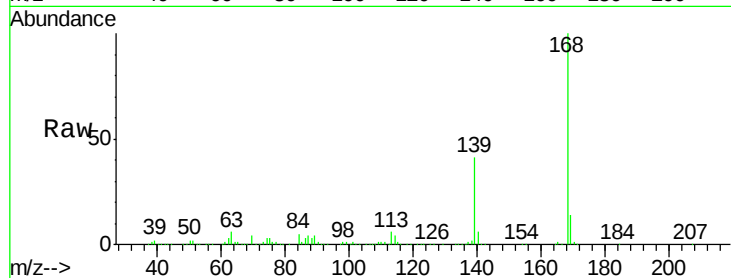




#55
Dibenzofuran
Concen: 43.37 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

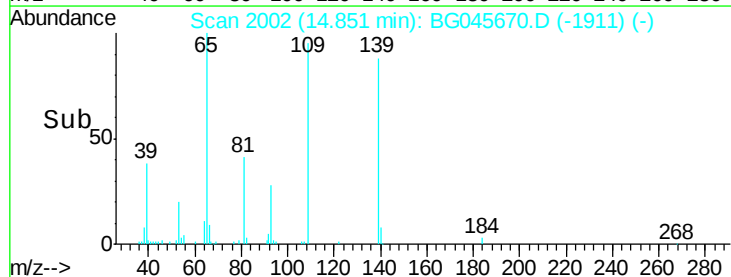
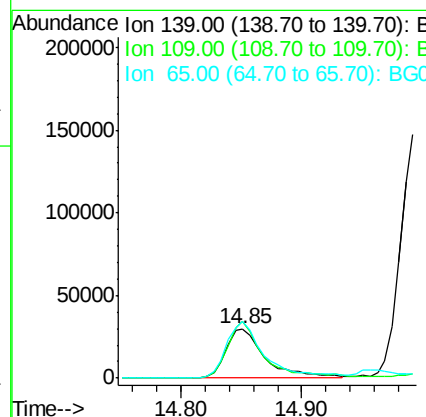
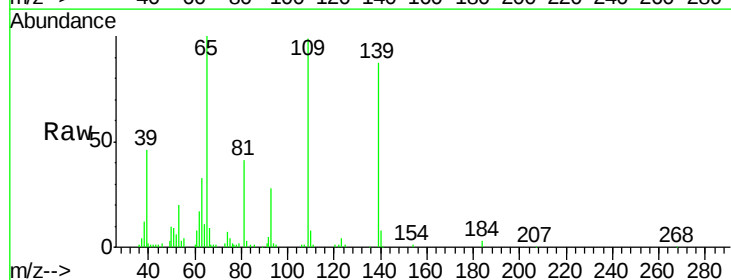
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 577622
Ion Ratio Lower Upper
168 100
139 40.6 29.9 44.9
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 33.90 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:139 Resp: 67518
Ion Ratio Lower Upper
139 100
109 113.2 75.6 115.6
65 114.5 76.8 116.8

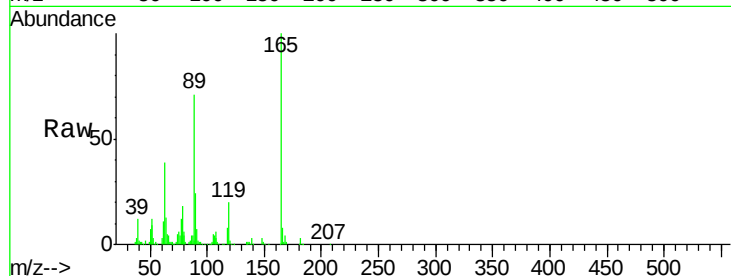




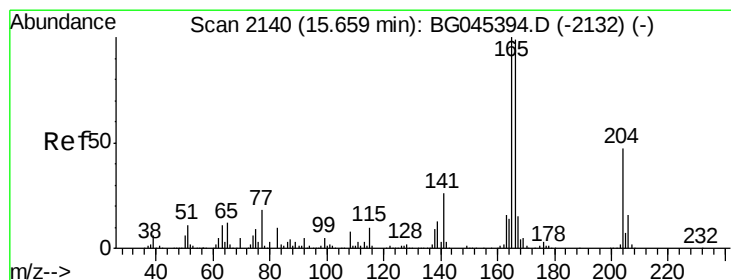
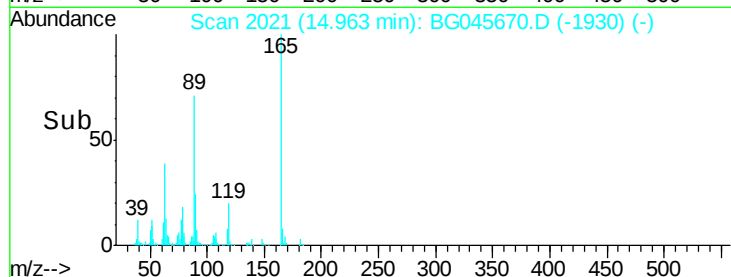
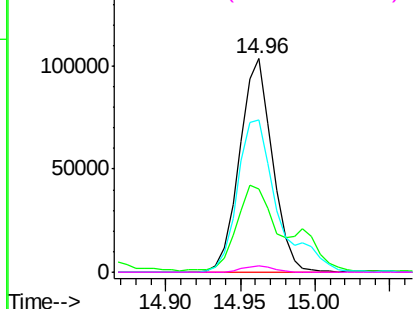
#57
2,4-Dinitrotoluene
Concen: 42.20 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:165 Resp: 158161
Ion Ratio Lower Upper
165 100
63 38.9 32.5 48.7
89 71.3 61.8 92.6
182 3.0 2.3 3.5

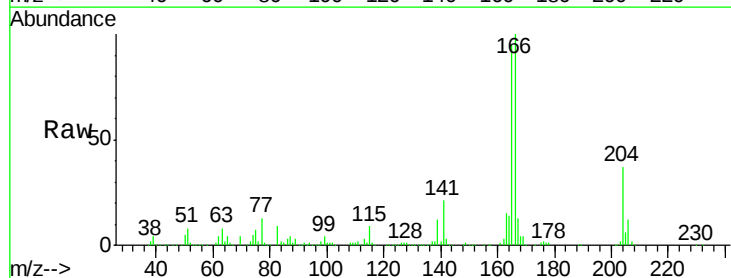


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

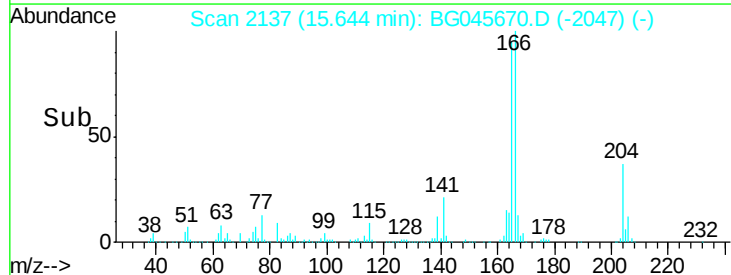
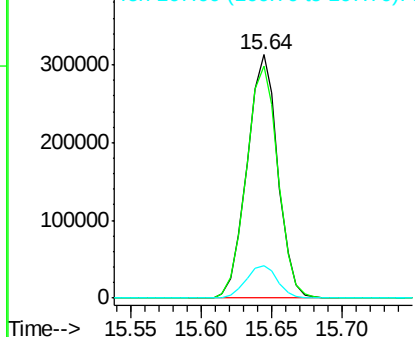


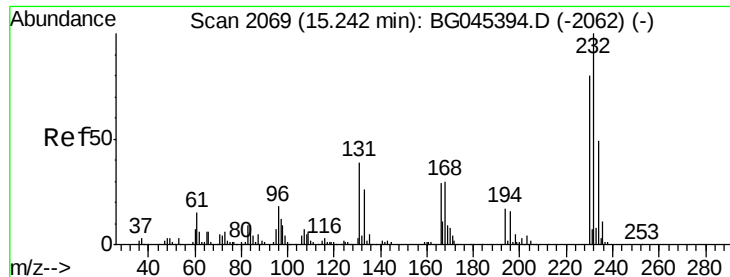
#58
Fluorene
Concen: 43.73 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:166 Resp: 478510
Ion Ratio Lower Upper
166 100
165 95.4 80.8 121.2
167 13.4 12.0 18.0



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

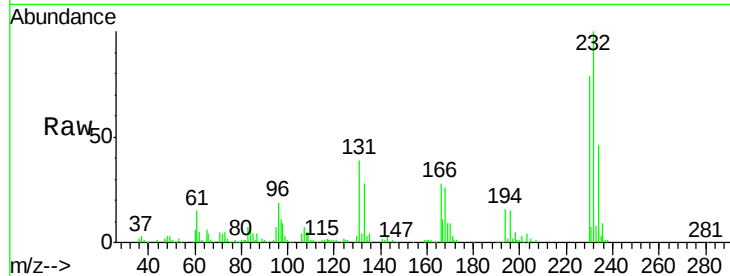




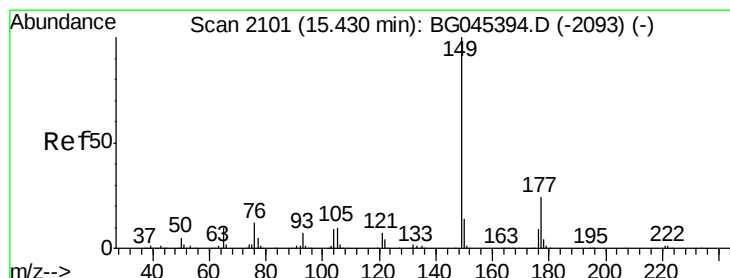
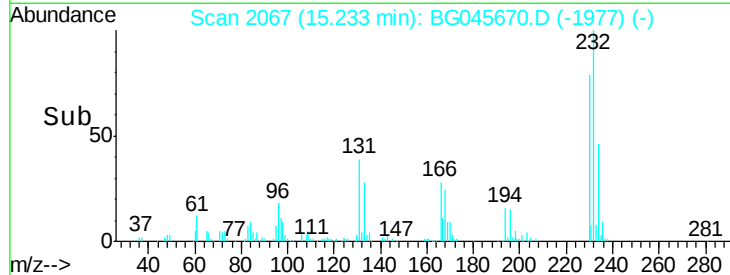
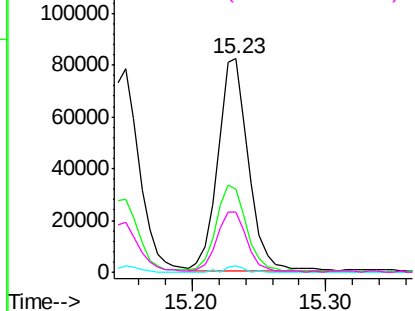
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.40 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:232 Resp: 131741
 Ion Ratio Lower Upper
 232 100
 131 42.0 33.7 50.5
 130 2.1 2.1 3.1
 166 27.9 23.2 34.8

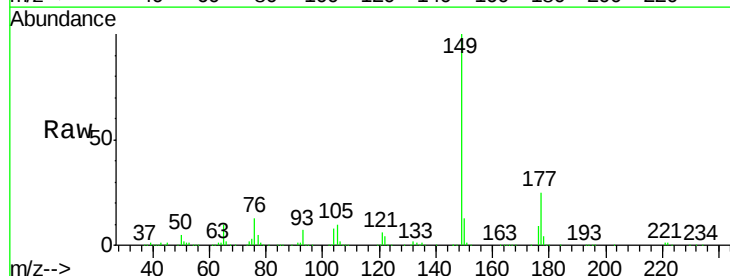


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

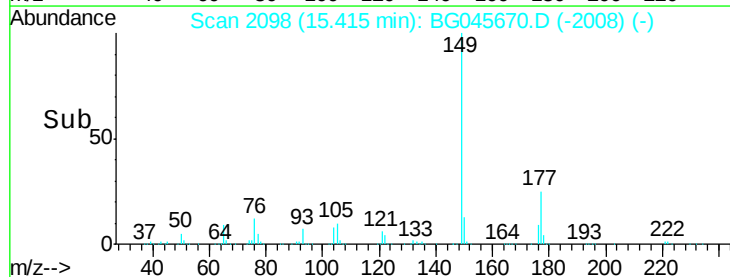
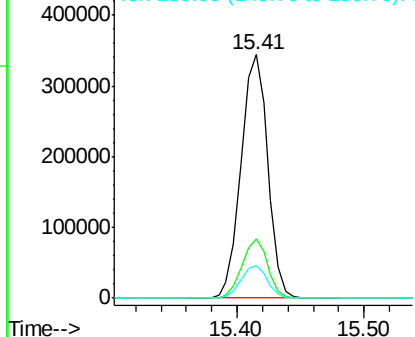


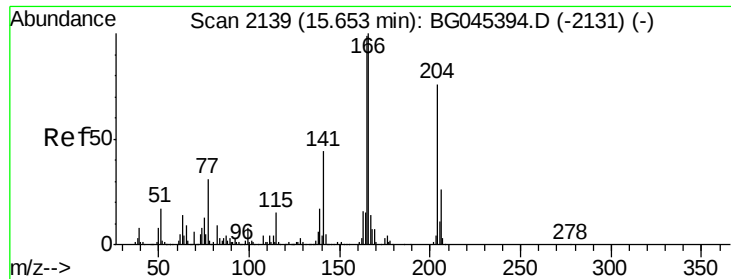
#60
 Diethylphthalate
 Concen: 41.89 ng
 RT: 15.41 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:149 Resp: 499998
 Ion Ratio Lower Upper
 149 100
 177 24.5 19.0 28.4
 150 13.5 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

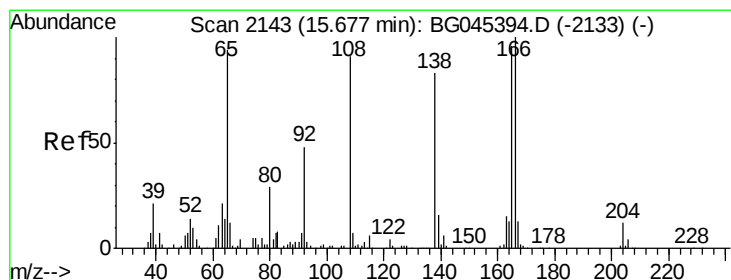
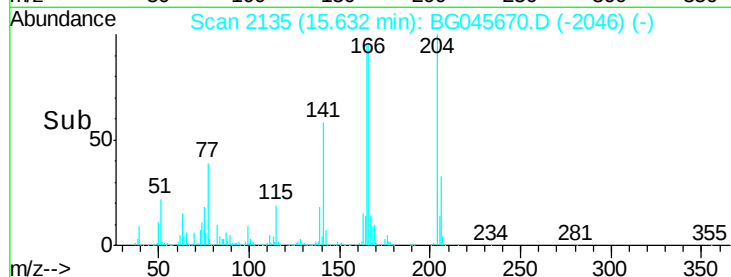
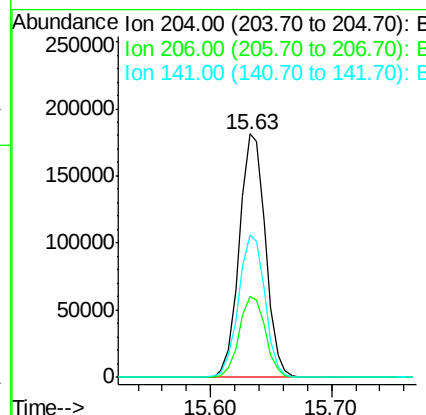
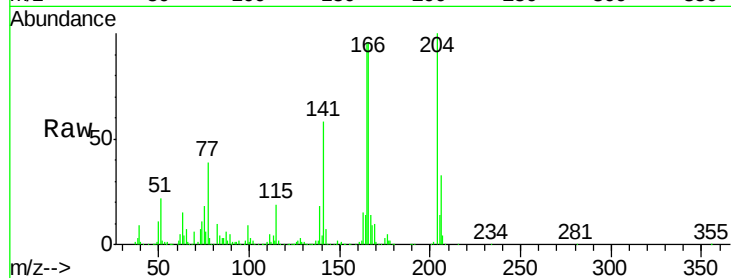




#61
4-Chlorophenyl-phenylether
Concen: 43.75 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

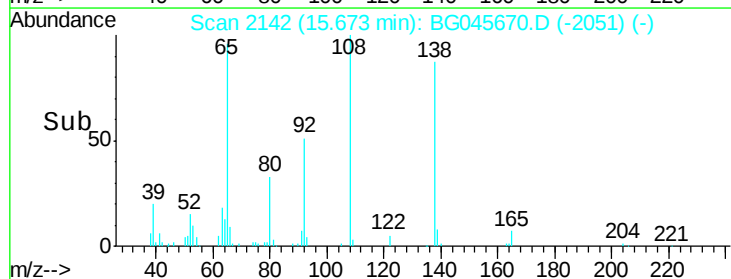
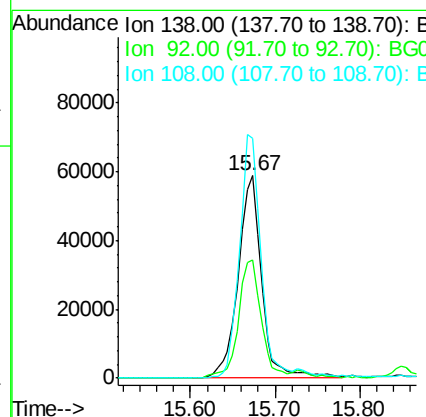
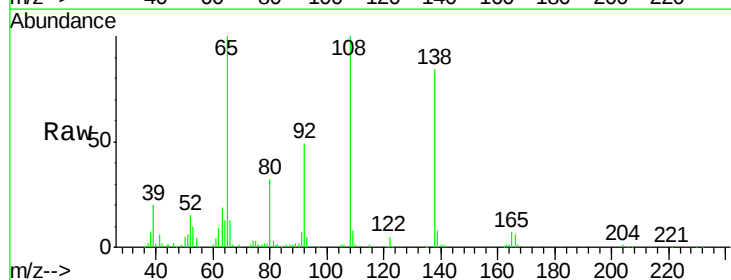
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

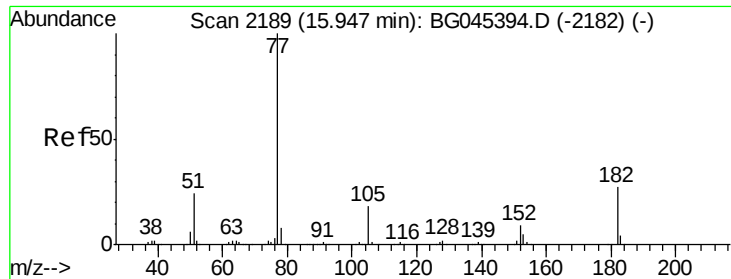
Tgt Ion: 204 Resp: 273907
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 58.5 45.9 68.9



#62
4-Nitroaniline
Concen: 41.09 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 138 Resp: 112841
Ion Ratio Lower Upper
138 100
92 58.5 38.0 78.0
108 118.4 89.3 129.3





#63

Azobenzene

Concen: 42.82 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 476611

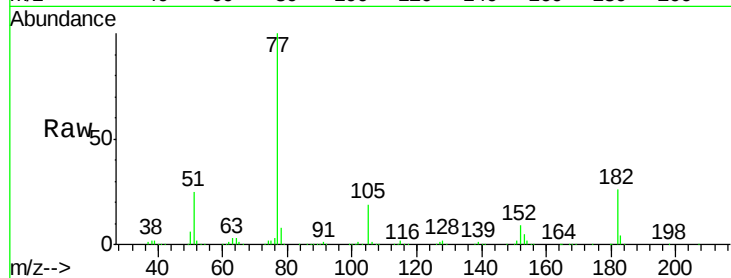
Ion Ratio Lower Upper

77 100

182 25.7 6.5 46.5

105 18.9 0.0 37.9

51 25.0 4.1 44.1

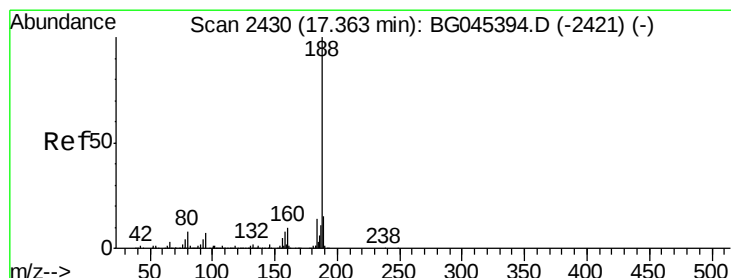
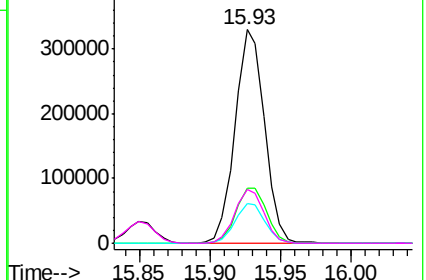
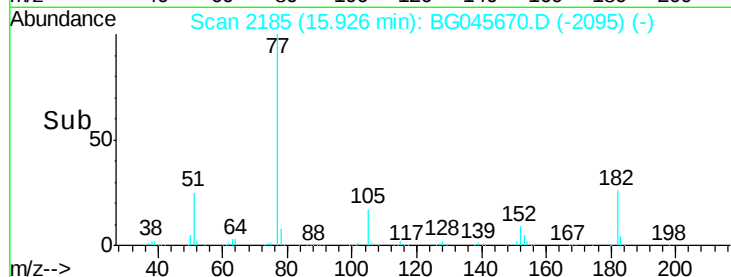


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG045670.D

Acq: 9 Jun 2020 19:08

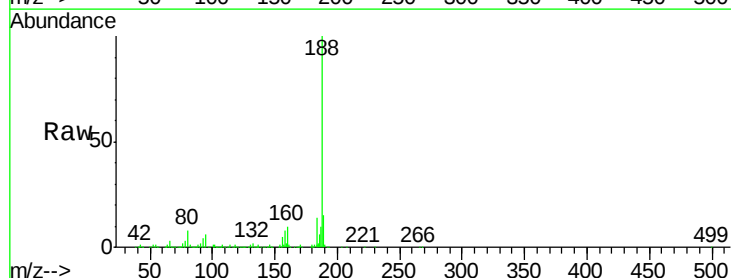
Tgt Ion: 188 Resp: 387529

Ion Ratio Lower Upper

188 100

94 6.4 5.5 8.3

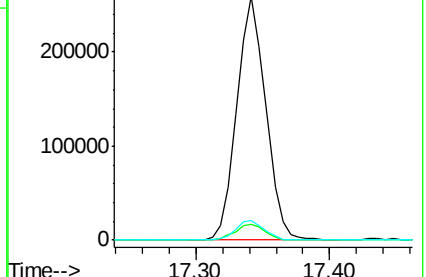
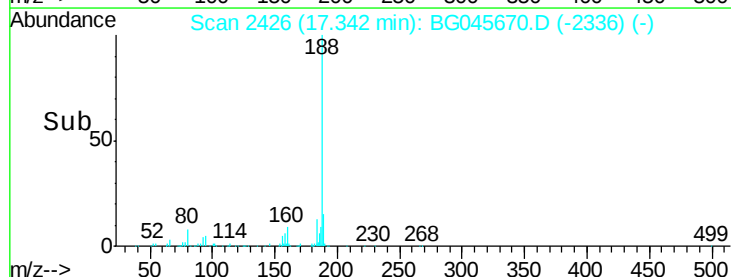
80 7.9 6.6 10.0

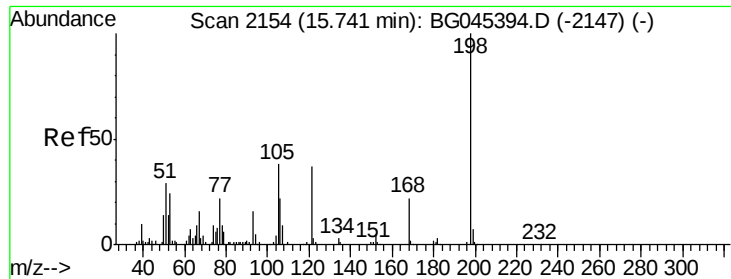


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

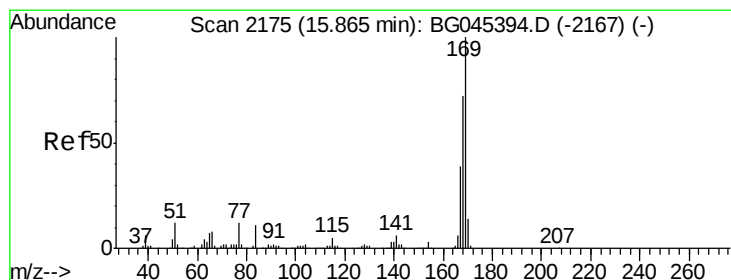
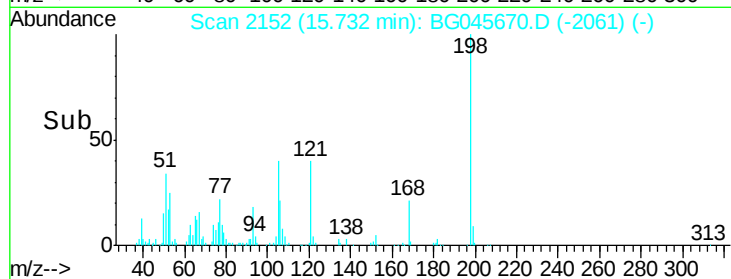
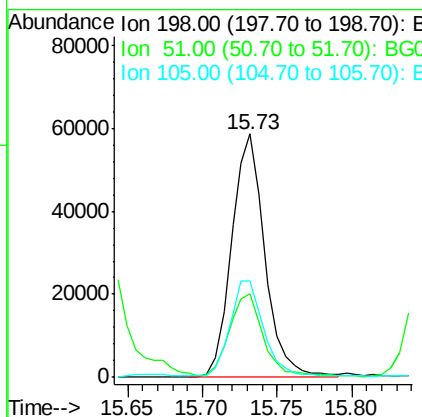
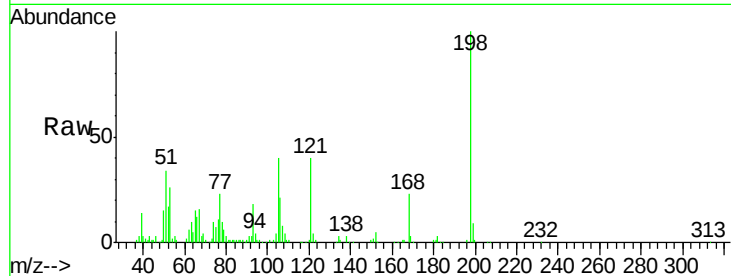




#65
 4,6-Dinitro-2-methylphenol
 Concen: 40.28 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

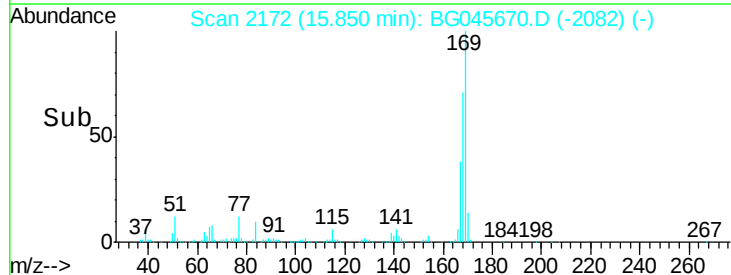
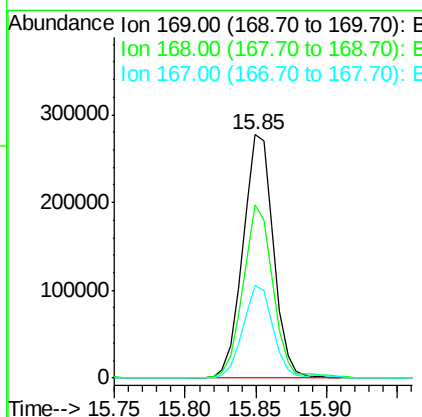
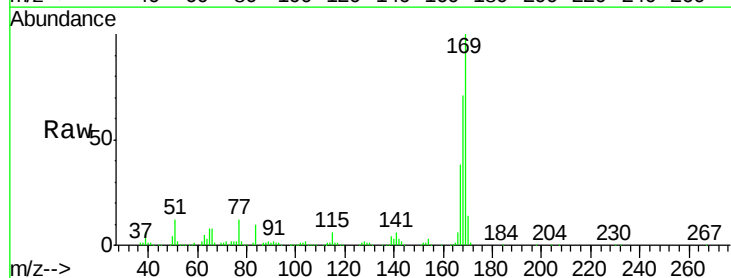
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:198 Resp: 90921
 Ion Ratio Lower Upper
 198 100
 51 34.2 10.0 50.0
 105 39.8 18.9 58.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.95 ng
 RT: 15.85 min Scan# 2172
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:169 Resp: 418282
 Ion Ratio Lower Upper
 169 100
 168 71.1 57.8 86.6
 167 37.9 31.5 47.3

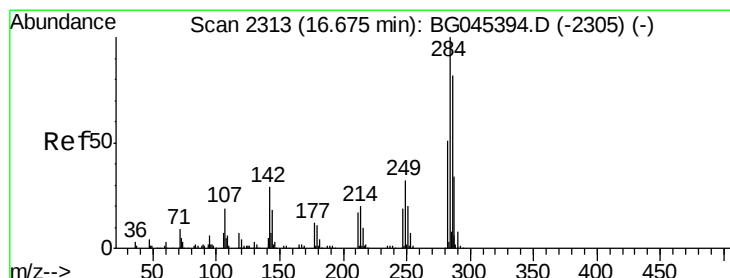
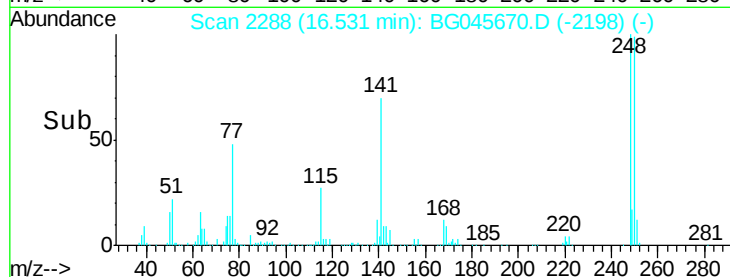
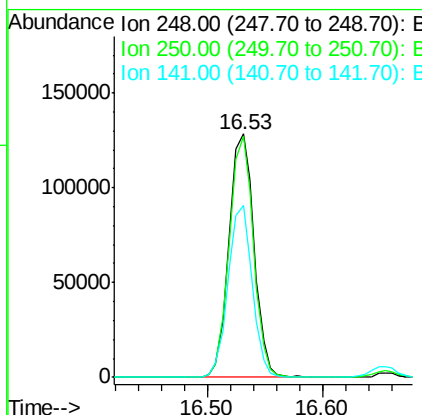
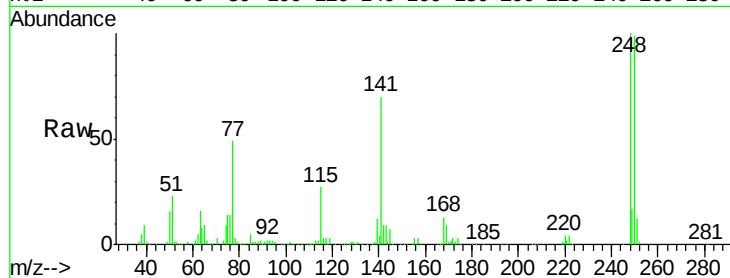




#67
4-Bromophenyl-phenylether
Concen: 45.87 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

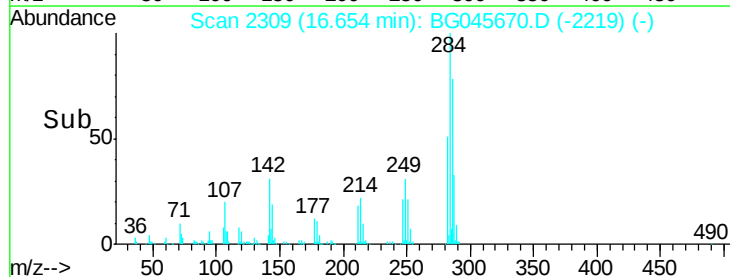
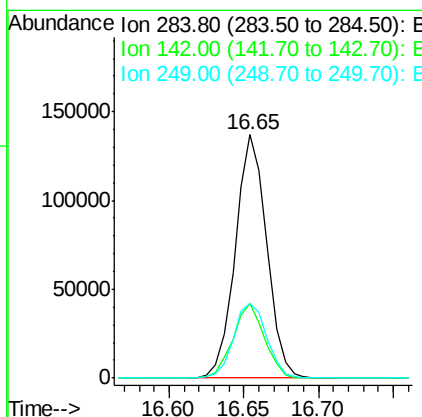
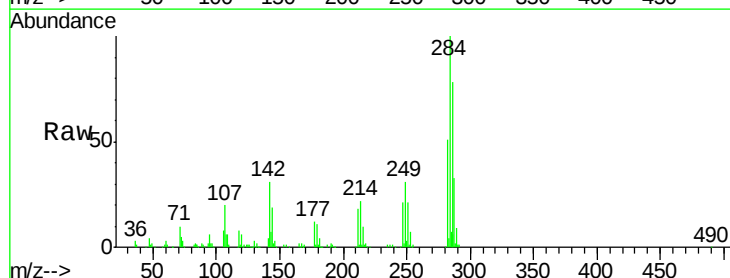
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

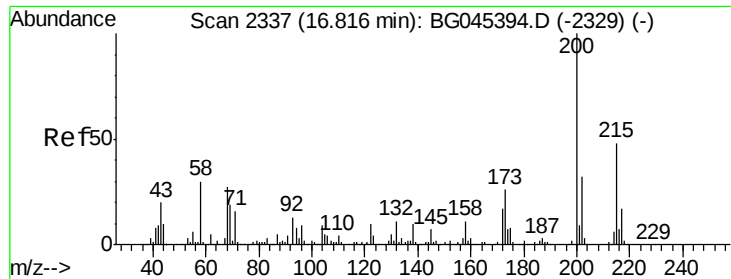
Tgt Ion:248 Resp: 192469
Ion Ratio Lower Upper
248 100
250 99.1 78.6 117.8
141 70.5 58.2 87.2



#68
Hexachlorobenzene
Concen: 45.50 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:284 Resp: 199708
Ion Ratio Lower Upper
284 100
142 30.8 23.0 34.6
249 30.8 25.8 38.6





#69

Atrazine

Concen: 39.22 ng

RT: 16.80 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

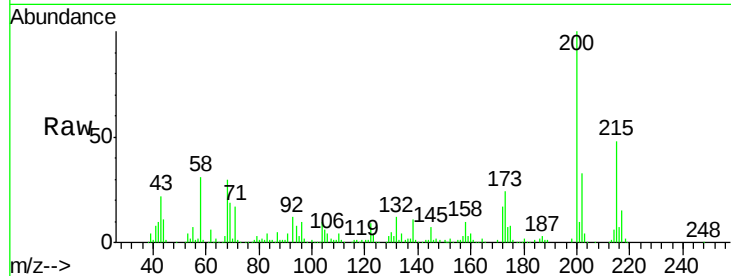
Tgt Ion:200 Resp: 150323

Ion Ratio Lower Upper

200 100

173 24.0 5.5 45.5

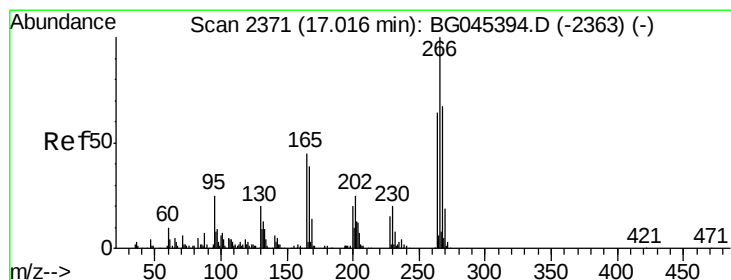
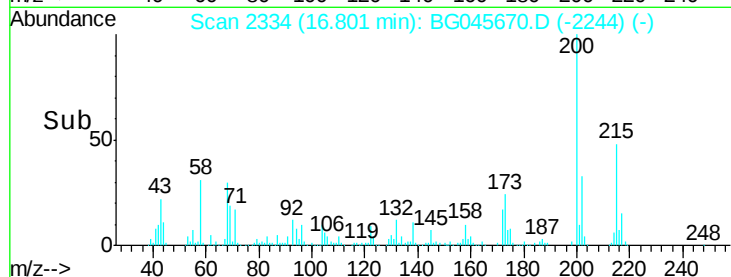
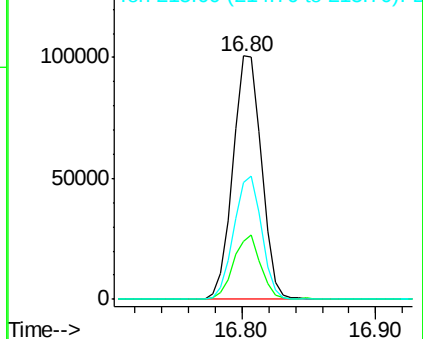
215 47.8 28.2 68.2



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: 31.69 ng

RT: 17.01 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

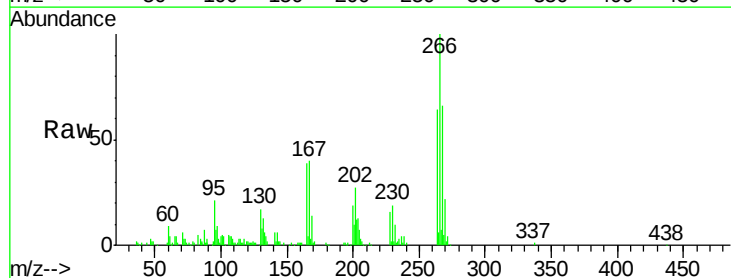
Tgt Ion:266 Resp: 72225

Ion Ratio Lower Upper

266 100

268 66.4 53.2 79.8

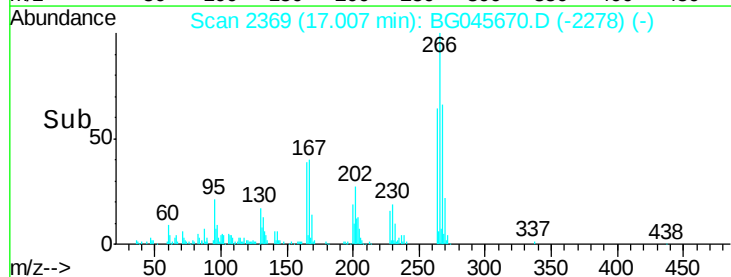
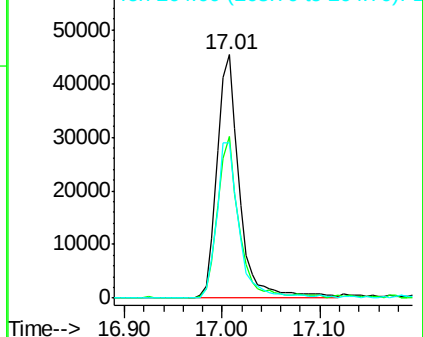
264 63.8 51.0 76.4

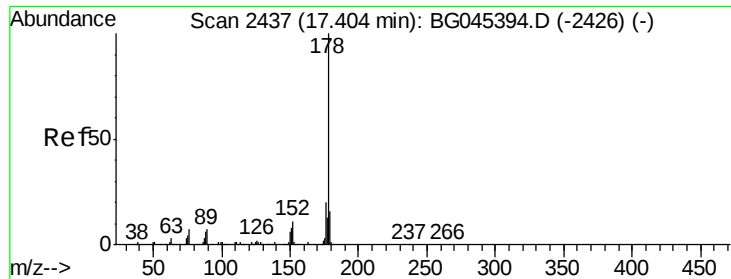


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

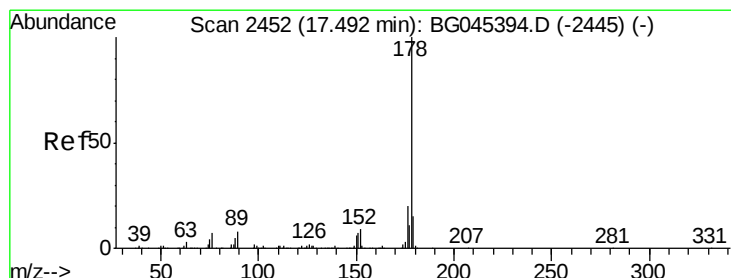
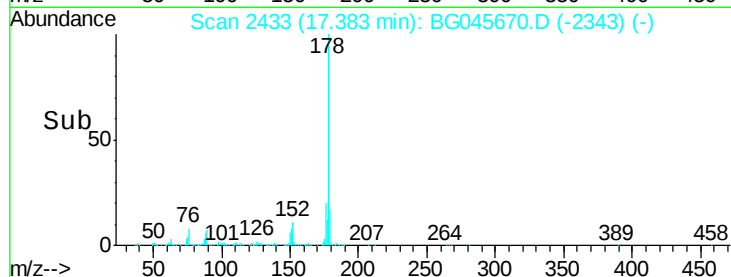
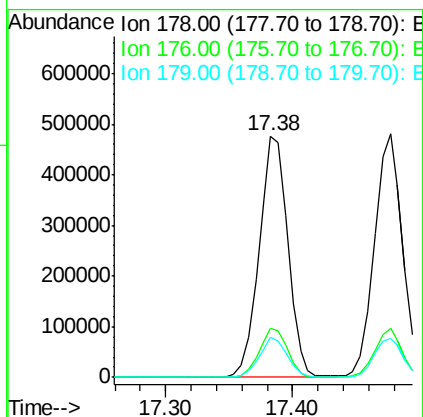
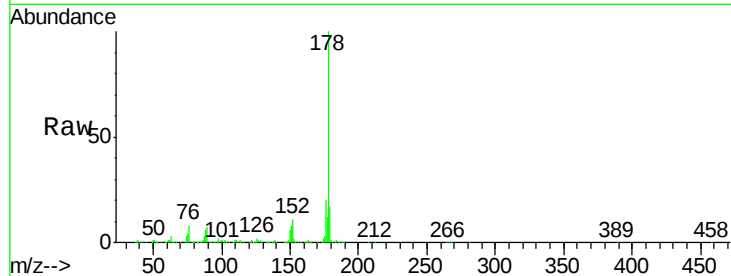




#71
Phenanthrene
Concen: 44.46 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

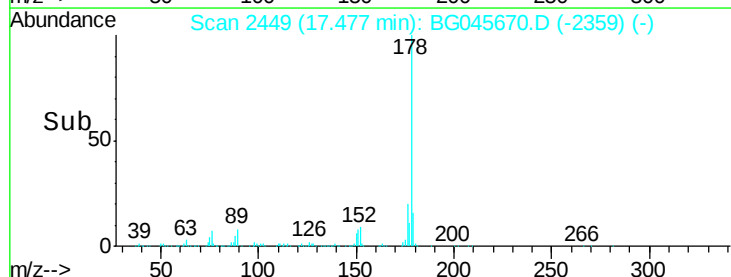
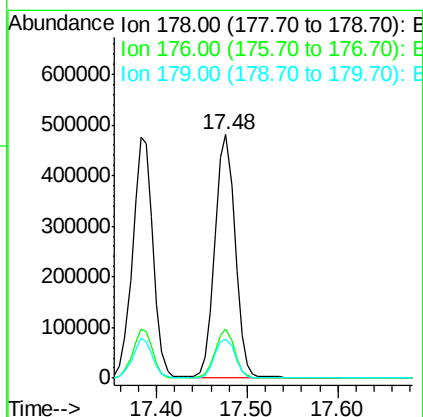
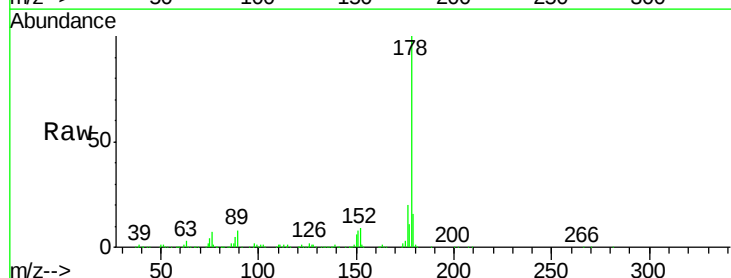
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:178 Resp: 752154
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.8 13.1 19.7



#72
Anthracene
Concen: 43.82 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:178 Resp: 744427
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.0 12.2 18.4

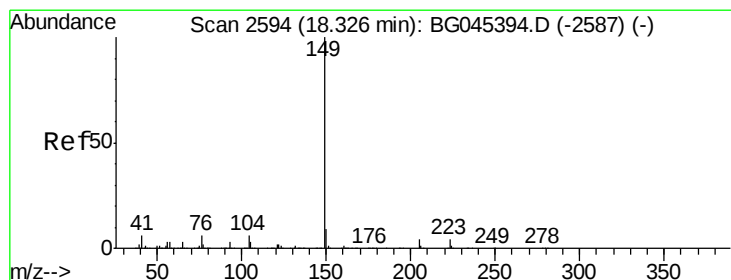
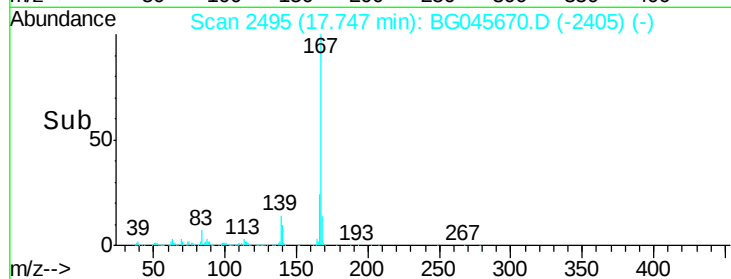
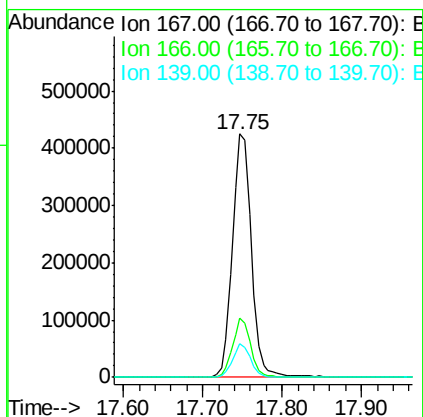
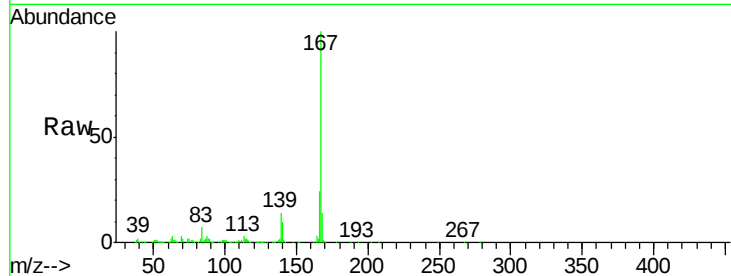




#73
 Carbazole
 Concen: 42.60 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

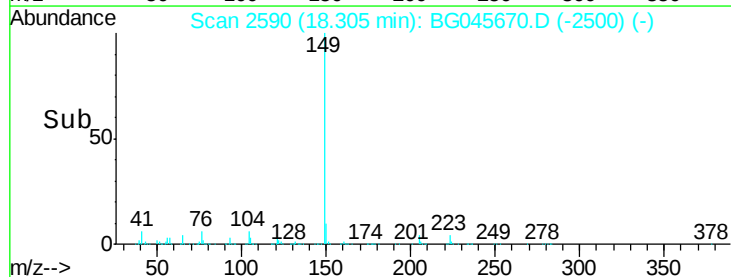
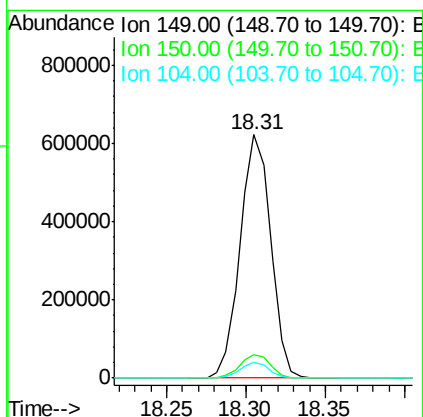
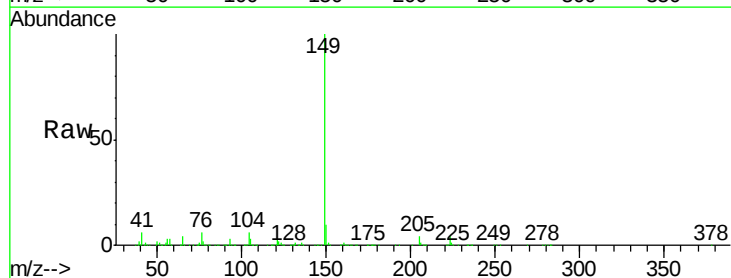
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

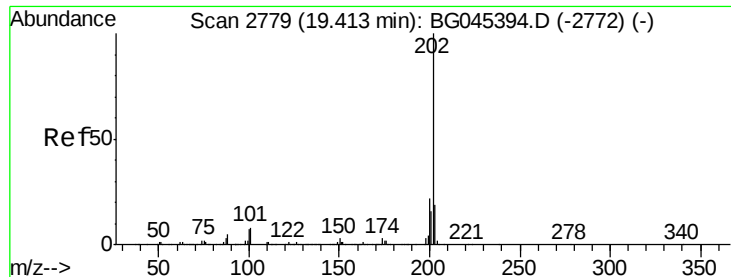
Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.2	28.8
139	13.7	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 42.02 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 41.64 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

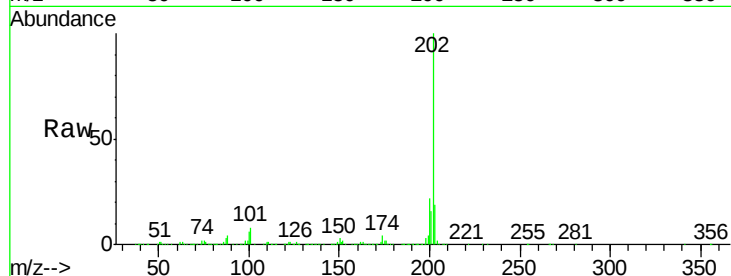
Tgt Ion:202 Resp: 895950

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.3

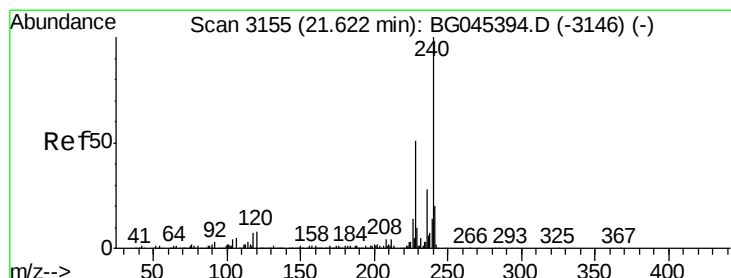
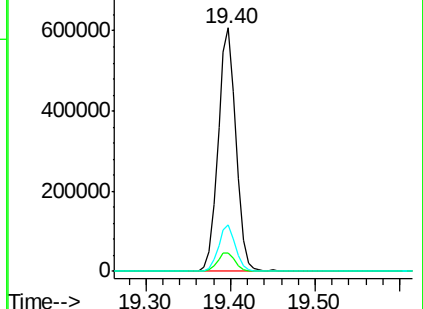
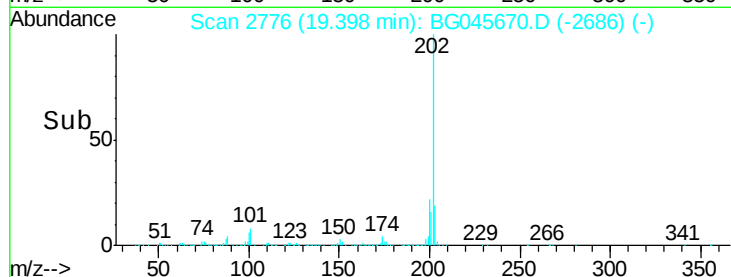
203 18.9 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

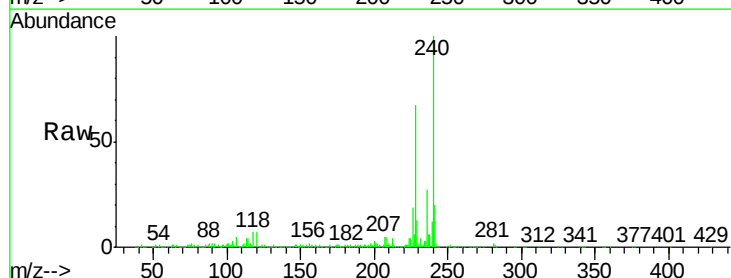
Tgt Ion:240 Resp: 347617

Ion Ratio Lower Upper

240 100

120 7.2 6.1 9.1

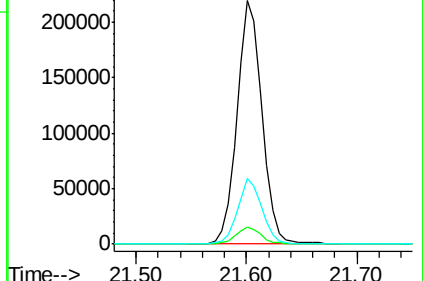
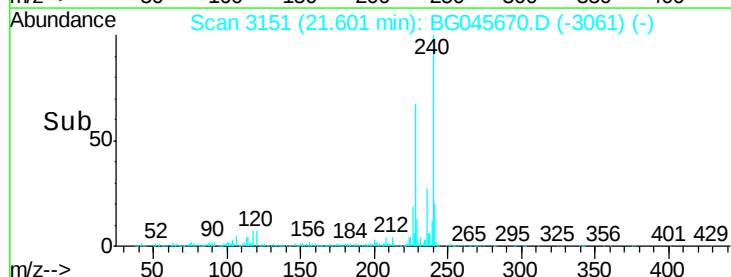
236 26.8 22.3 33.5

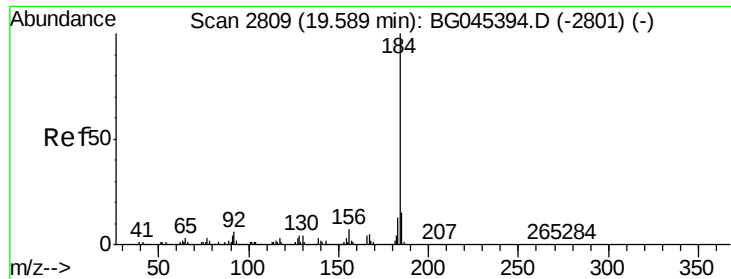


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.58 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

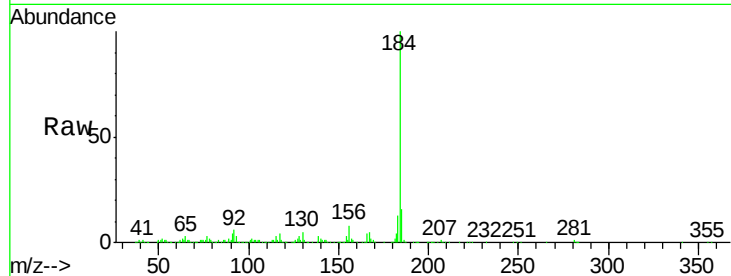
Tgt Ion:184 Resp: 298511

Ion Ratio Lower Upper

184 100

185 15.7 11.7 17.5

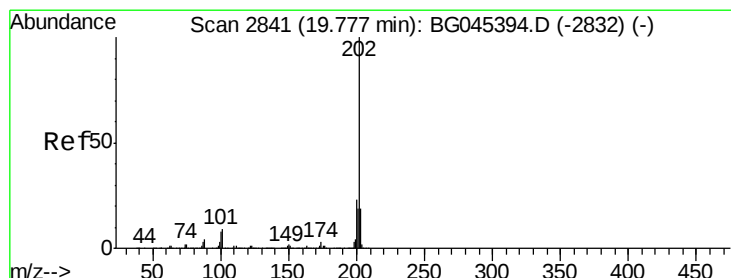
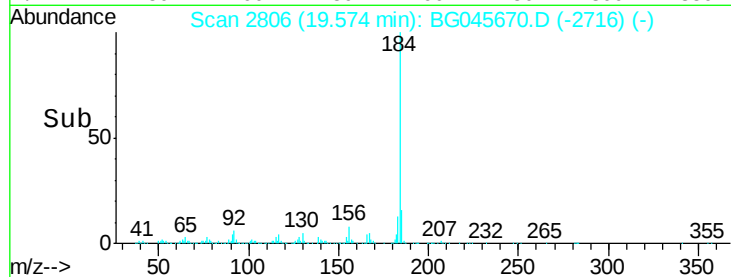
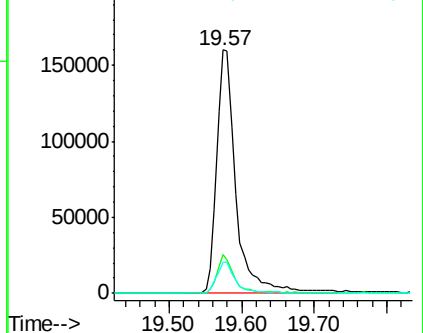
183 13.0 10.2 15.4



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: 45.32 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

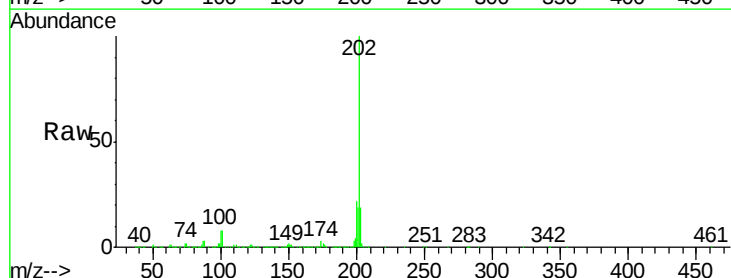
Tgt Ion:202 Resp: 898114

Ion Ratio Lower Upper

202 100

200 22.1 18.2 27.2

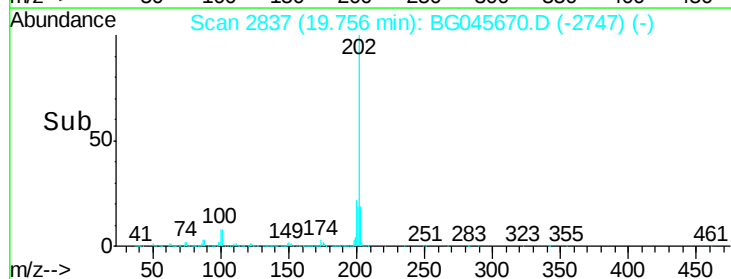
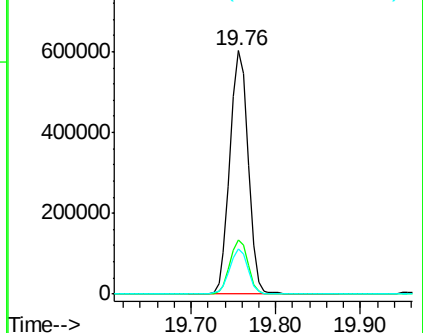
203 18.7 15.1 22.7

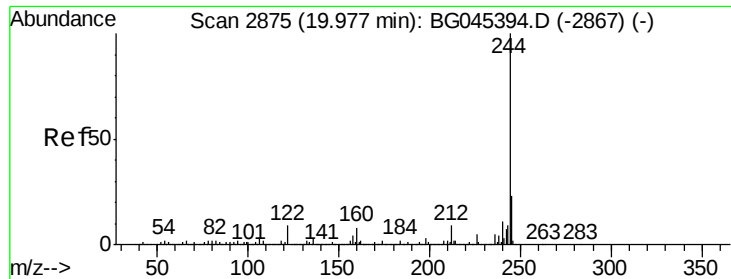


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.76 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

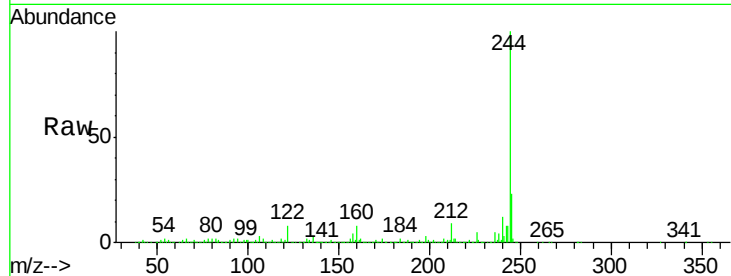
Tgt Ion:244 Resp: 1382614

Ion Ratio Lower Upper

244 100

212 8.9 7.4 11.0

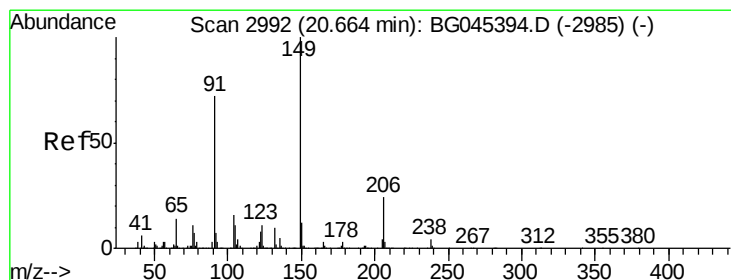
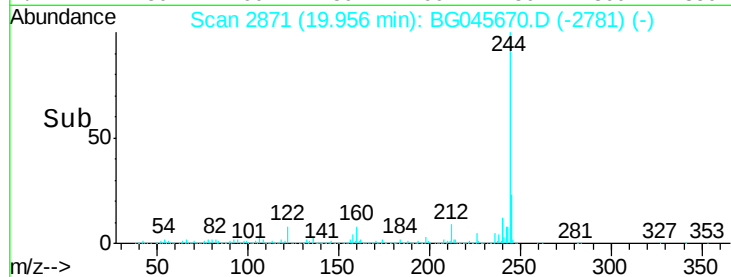
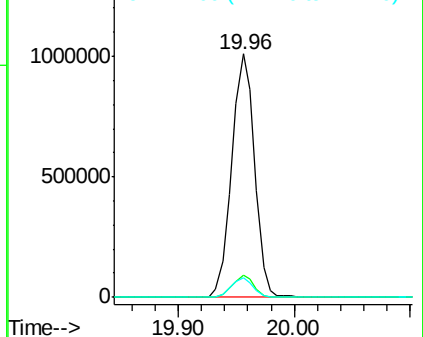
122 8.1 6.8 10.2



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: 43.02 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

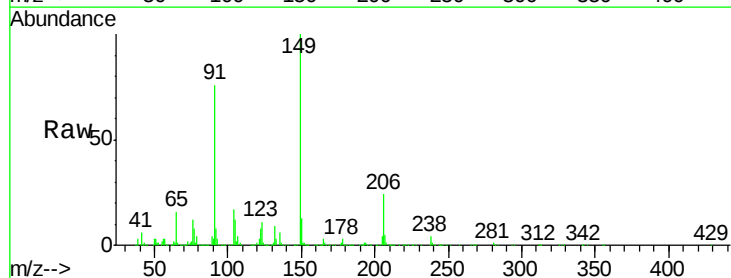
Tgt Ion:149 Resp: 367916

Ion Ratio Lower Upper

149 100

91 75.7 57.8 86.6

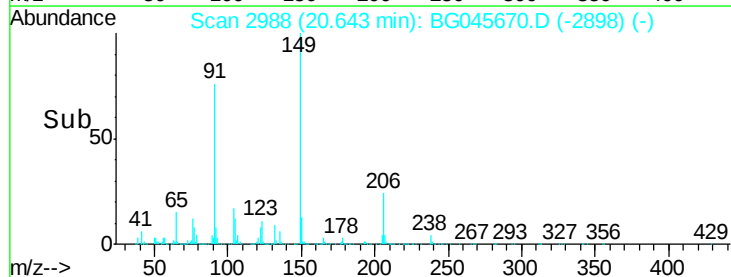
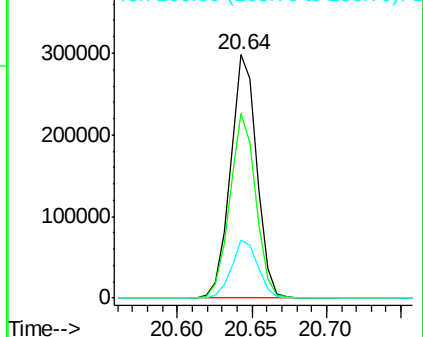
206 24.0 19.1 28.7

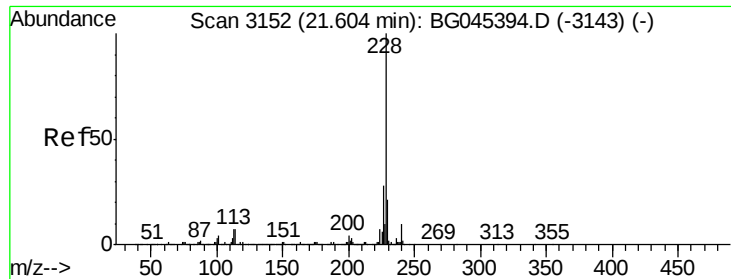


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.01 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

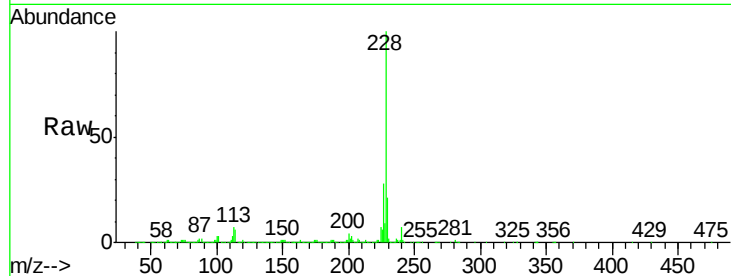
Tgt Ion:228 Resp: 871584

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

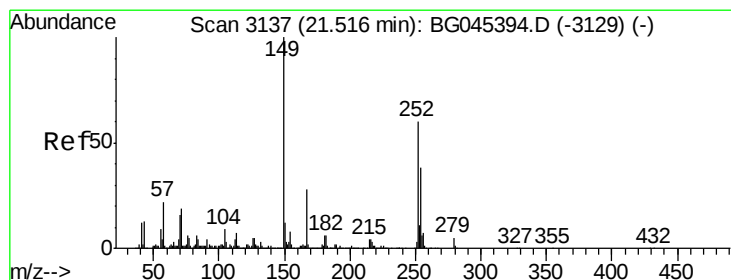
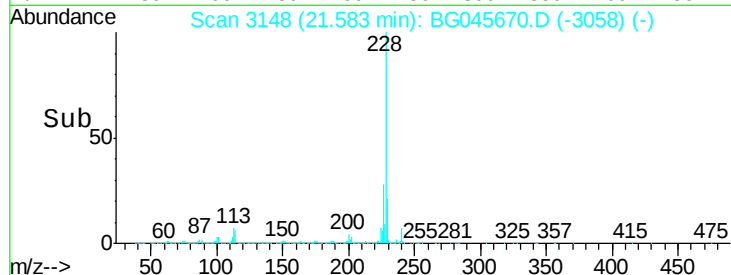
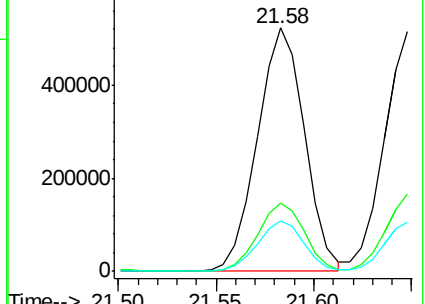
229 20.9 16.7 25.1



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: 42.06 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

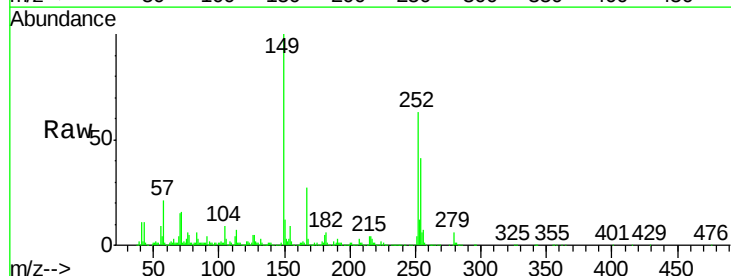
Tgt Ion:252 Resp: 319454

Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

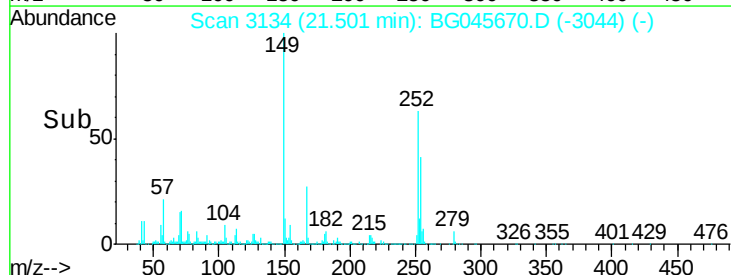
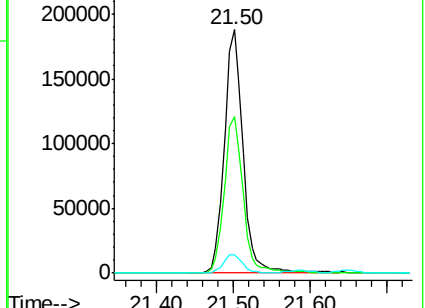
126 7.6 6.6 10.0



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: 45.10 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

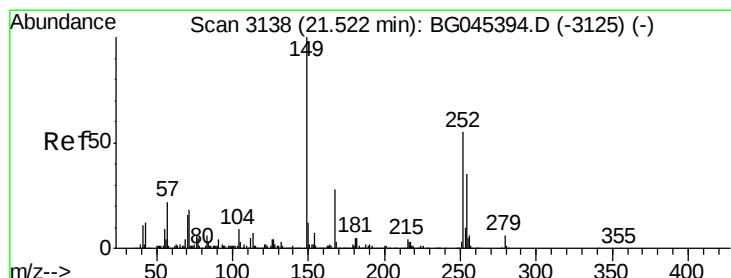
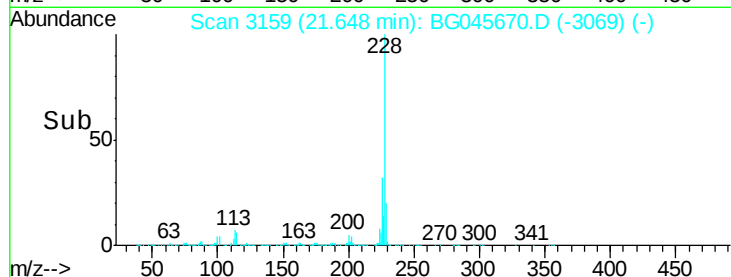
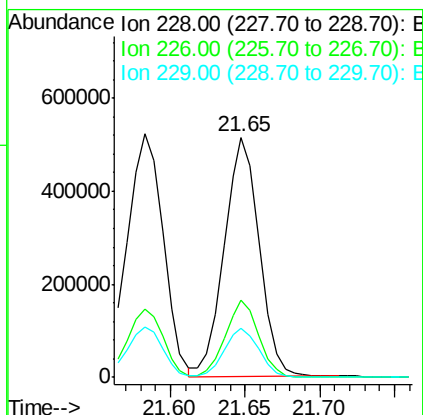
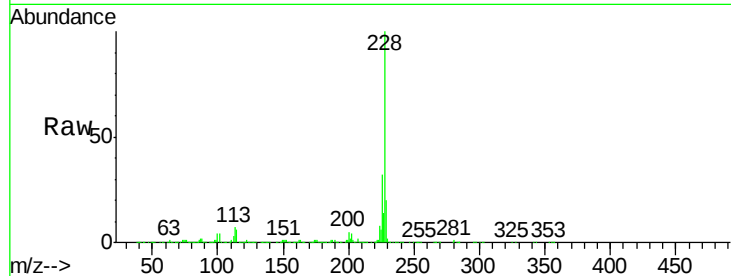
Tgt Ion:228 Resp: 839678

Ion Ratio Lower Upper

228 100

226 32.4 25.2 37.8

229 20.2 16.7 25.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.82 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

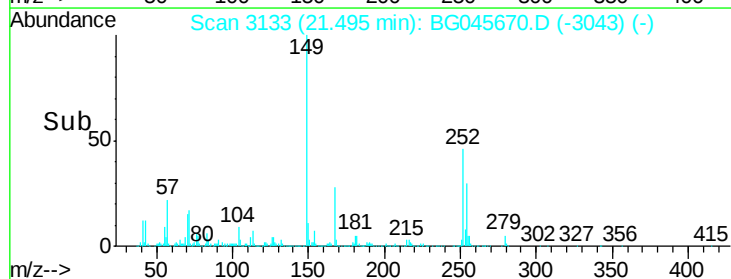
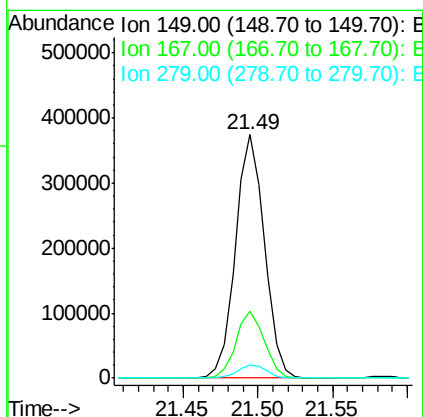
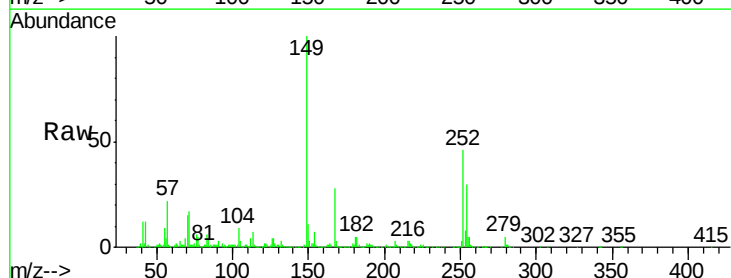
Tgt Ion:149 Resp: 503488

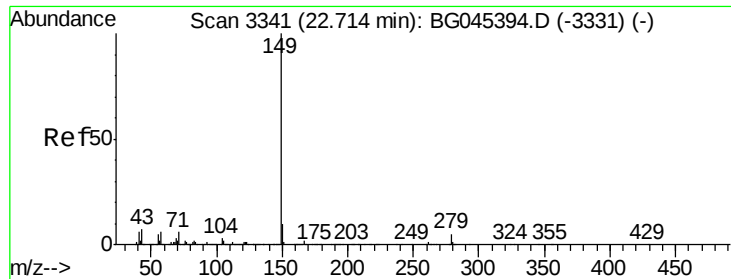
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 5.4 4.7 7.1

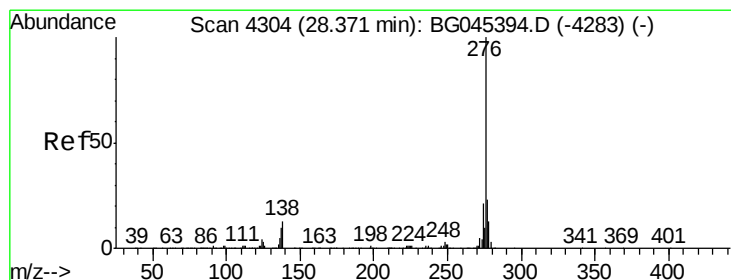
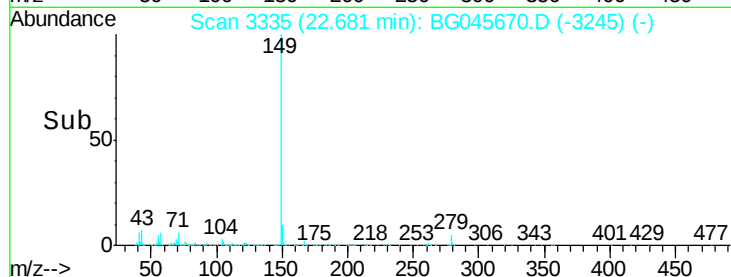
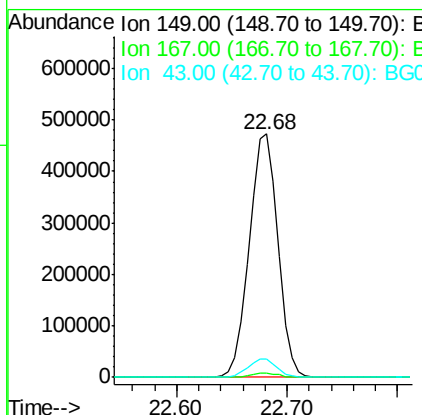
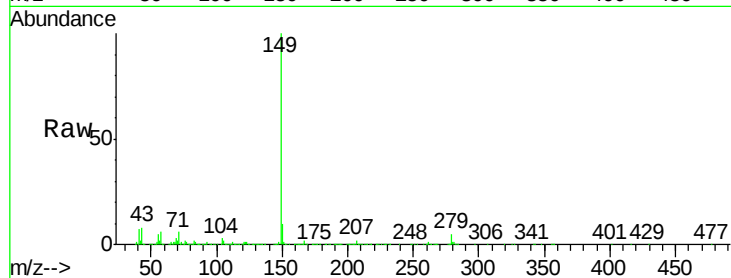




#85
Di-n-octyl phthalate
Concen: 42.58 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

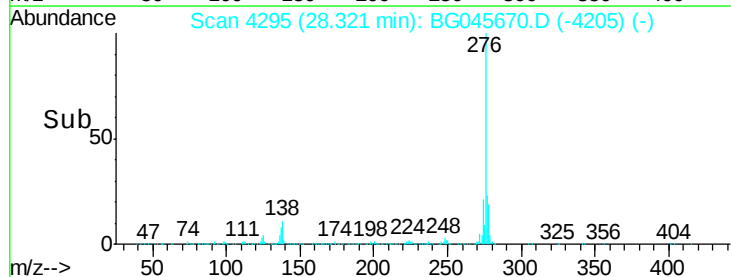
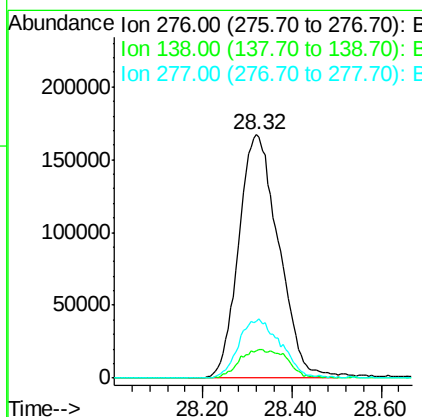
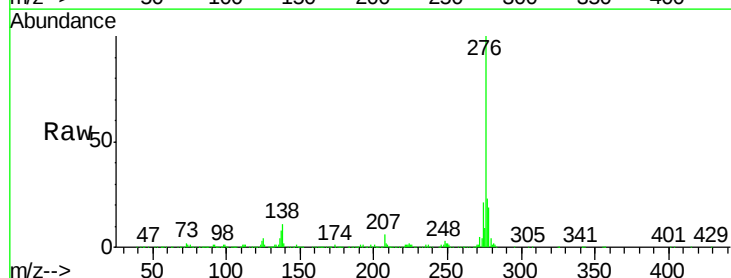
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

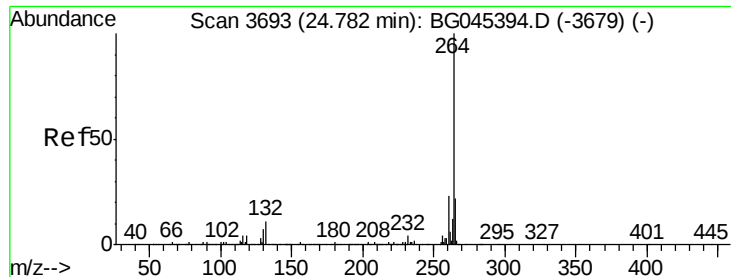
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	5.8	8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.60 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	8.6	12.8#
277	25.4	20.2	30.4





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

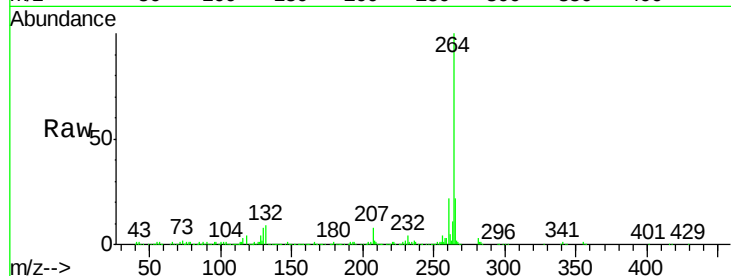
Tgt Ion:264 Resp: 379858

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

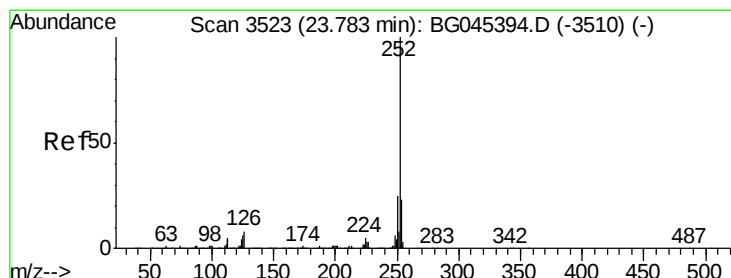
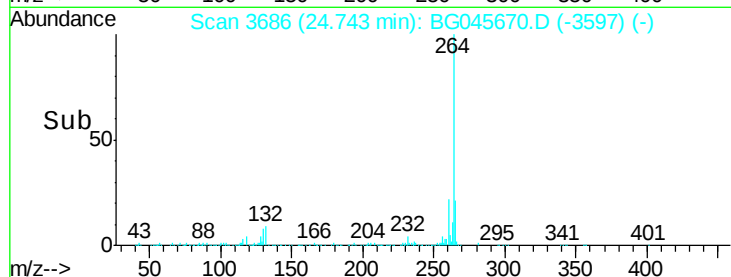
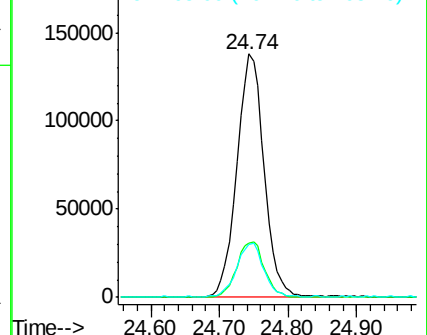
265 21.8 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 44.71 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

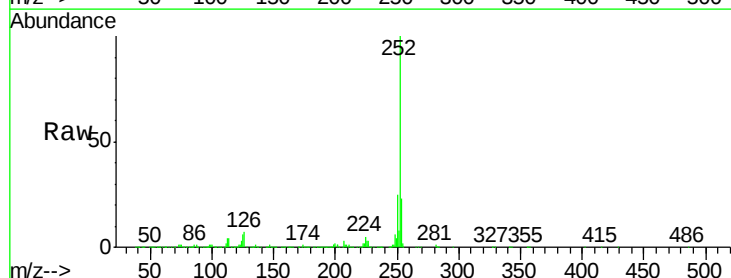
Tgt Ion:252 Resp: 910857

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

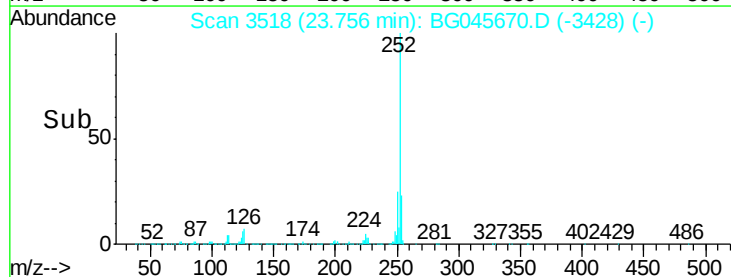
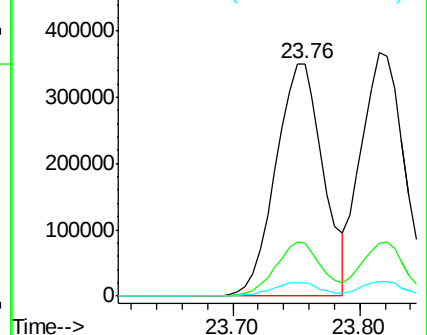
125 5.9 5.0 7.6

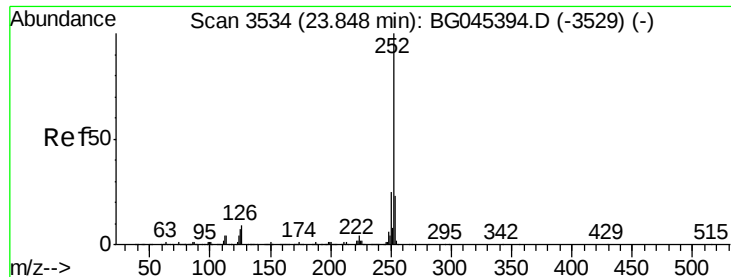


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 45.52 ng

RT: 23.82 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

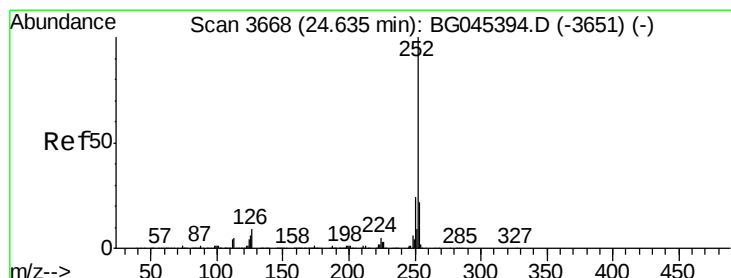
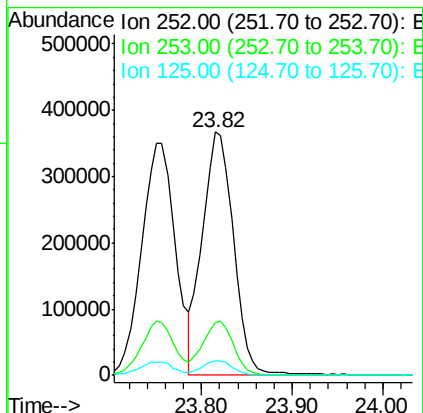
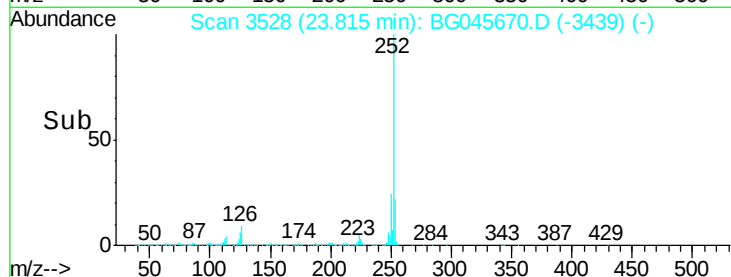
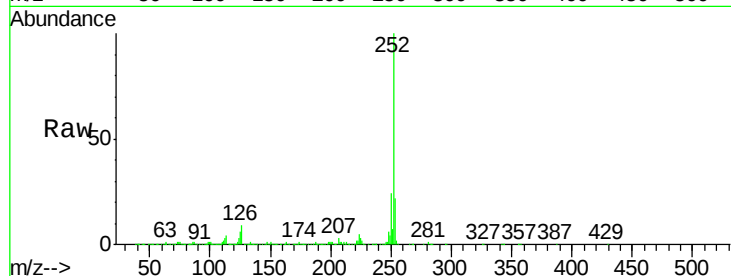
Tgt Ion:252 Resp: 871176

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 5.7 5.7 8.5



#90

Benzo(a)pyrene

Concen: 44.89 ng

RT: 24.60 min Scan# 3662

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

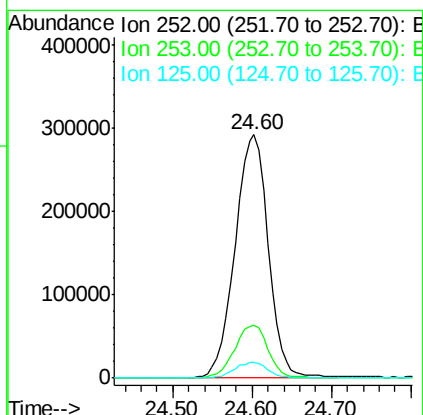
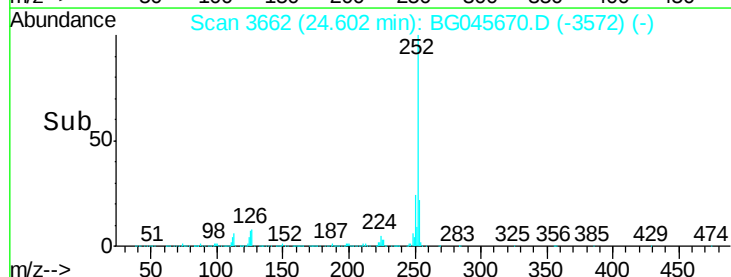
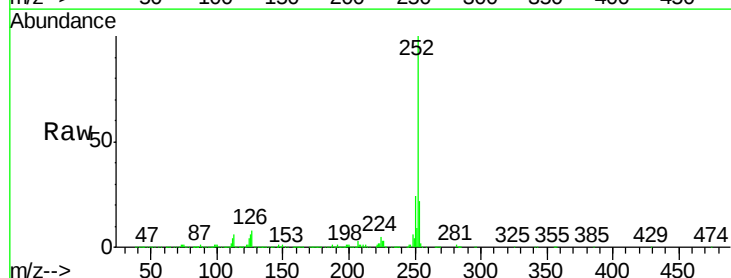
Tgt Ion:252 Resp: 851729

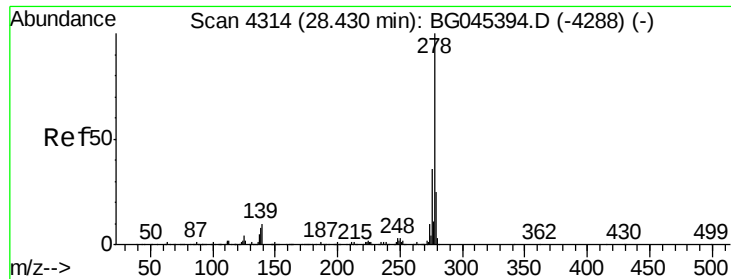
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 6.5 5.0 7.6



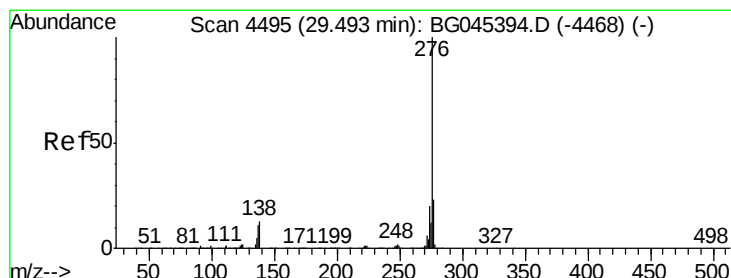
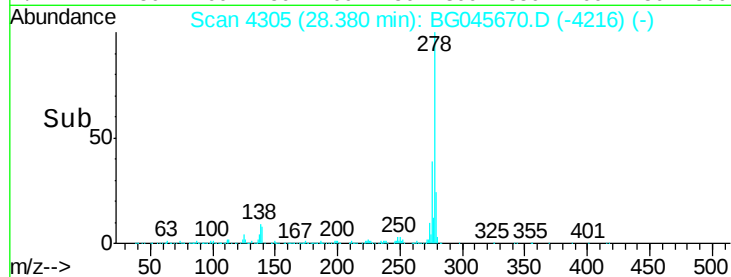
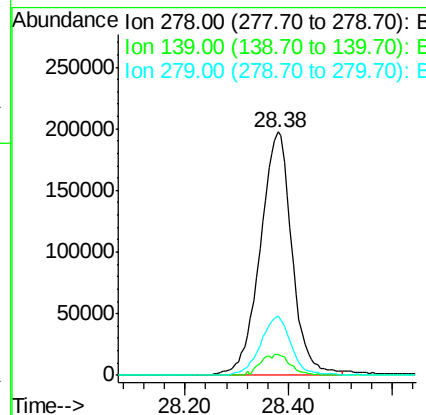
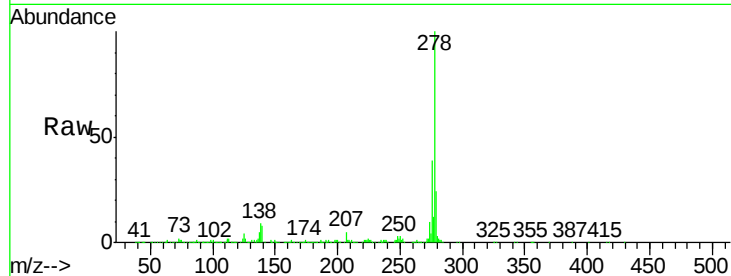


#91
Dibenzo(a,h)anthracene
Concen: 44.05 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 278 Resp: 839853

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.8	11.8
279	24.1	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.63 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 276 Resp: 793861

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.1	27.1
138	11.0	10.2	15.4

