

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040820\
 Data File : BG044972.D
 Acq On : 8 Apr 2020 11:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 08 13:03:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 08 13:01:06 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	121131	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	483270	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	339703	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	759373	20.00	ng	0.00
76) Chrysene-d12	21.69	240	676210	20.00	ng	0.00
87) Perylene-d12	24.89	264	759083	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	576860	74.13	ng	0.00
7) Phenol-d6	7.21	99	841525	74.43	ng	0.00
23) Nitrobenzene-d5	9.20	82	832348	75.58	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	385021	86.56	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1796216	75.72	ng	0.00
79) Terphenyl-d14	20.03	244	2429149	67.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	129142	34.464	ng	# 79
3) Pyridine	3.91	79	388995	35.067	ng	# 78
4) n-Nitrosodimethylamine	3.82	42	122794	29.175	ng	# 66
6) Aniline	7.37	93	542244	38.545	ng	94
8) 2-Chlorophenol	7.61	128	310133	39.926	ng	91
9) Benzaldehyde	7.17	77	248982	34.865	ng	98
10) Phenol	7.23	94	432378	38.630	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	330192	36.964	ng	95
12) 1,3-Dichlorobenzene	7.94	146	368435	38.504	ng	96
13) 1,4-Dichlorobenzene	8.08	146	363705	38.447	ng	97
14) 1,2-Dichlorobenzene	8.40	146	349276	38.930	ng	95
15) Benzyl Alcohol	8.28	79	349434	38.522	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	331407	21.023	ng	80
17) 2-Methylphenol	8.48	107	323371	42.651	ng	98
18) Hexachloroethane	9.14	117	139119	37.354	ng	93
19) n-Nitroso-di-n-propylamine	8.85	70	283708	35.539	ng	# 86
20) 3+4-Methylphenols	8.82	107	446129	42.685	ng	96
22) Acetophenone	8.87	105	503574	36.781	ng	# 93
24) Nitrobenzene	9.24	77	426008	37.280	ng	96
25) Isophorone	9.77	82	805026	37.453	ng	98
26) 2-Nitrophenol	9.96	139	188991	47.680	ng	94
27) 2,4-Dimethylphenol	10.02	122	290926	41.563	ng	95
28) bis(2-Chloroethoxy)methane	10.25	93	441537	34.421	ng	100
29) 2,4-Dichlorophenol	10.50	162	339947	41.580	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	391619	40.060	ng	95
31) Naphthalene	10.90	128	1030963	38.511	ng	98
32) Benzoic acid	10.18	122	207085	39.996	ng	96
33) 4-Chloroaniline	11.00	127	471631	39.103	ng	96
34) Hexachlorobutadiene	11.20	225	267788	41.655	ng	95
35) Caprolactam	11.78	113	116153	37.523	ng	# 69
36) 4-Chloro-3-methylphenol	12.13	107	382337	39.211	ng	97
37) 2-Methylnaphthalene	12.50	142	787129	39.306	ng	97
38) 1-Methylnaphthalene	12.72	142	737182	39.156	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	433944	38.788	ng	99

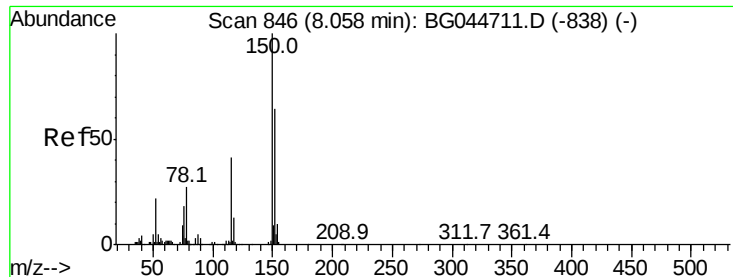
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	260616	42.626	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	306555	41.289	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	348081	45.207	ng	96
46) 1,1'-Biphenyl	13.51	154	1015703	37.416	ng	99
47) 2-Chloronaphthalene	13.55	162	783523	37.783	ng	95
48) 2-Nitroaniline	13.75	65	251138	34.591	ng	91
49) Acenaphthylene	14.40	152	1234026	37.984	ng	98
50) Dimethylphthalate	14.13	163	1022248	37.783	ng	99
51) 2,6-Dinitrotoluene	14.24	165	235613	43.203	ng	95
52) Acenaphthene	14.74	154	813979	38.256	ng	99
53) 3-Nitroaniline	14.57	138	249909	39.858	ng	97
54) 2,4-Dinitrophenol	14.77	184	105701	41.555	ng	95
55) Dibenzofuran	15.07	168	1203113	38.993	ng	98
56) 4-Nitrophenol	14.88	139	190590	39.829	ng	89
57) 2,4-Dinitrotoluene	15.03	165	331596	44.334	ng	94
58) Fluorene	15.73	166	972189	38.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	298334	42.085	ng	95
60) Diethylphthalate	15.50	149	1035122	36.682	ng	99
61) 4-Chlorophenyl-phenylether	15.71	204	564758	41.324	ng	99
62) 4-Nitroaniline	15.73	138	250361	37.447	ng	98
63) Azobenzene	16.01	77	1015816	34.665	ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	170141	47.675	ng	89
66) n-Nitrosodiphenylamine	15.93	169	871910	38.137	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	391767	41.268	ng	97
68) Hexachlorobenzene	16.74	284	401712	39.004	ng	98
69) Atrazine	16.88	200	310940	37.122	ng	96
70) Pentachlorophenol	17.07	266	245575	43.336	ng	98
71) Phenanthrene	17.47	178	1509773	37.205	ng	99
72) Anthracene	17.55	178	1528411	38.197	ng	98
73) Carbazole	17.82	167	1454668	37.846	ng	98
74) Di-n-butylphthalate	18.39	149	1697729	36.336	ng	99
75) Fluoranthene	19.47	202	1773935	36.715	ng	98
77) Benzidine	19.64	184	698517	31.820	ng	99
78) Pyrene	19.83	202	1767384	35.624	ng	98
80) Butylbenzylphthalate	20.72	149	776719	35.192	ng	96
81) Benzo(a)anthracene	21.67	228	1737341	35.680	ng	98
82) 3,3'-Dichlorobenzidine	21.58	252	703294	37.335	ng	100
83) Chrysene	21.74	228	1655521	35.593	ng	98
84) Bis(2-ethylhexyl)phthalate	21.59	149	1048105	34.408	ng	# 98
85) Di-n-octyl phthalate	22.81	149	1829930	35.900	ng	# 93
86) Indeno(1,2,3-cd)pyrene	28.54	276	2193956	35.979	ng	# 97
88) Benzo(b)fluoranthene	23.88	252	1875810	37.432	ng	99
89) Benzo(k)fluoranthene	23.94	252	1723833	36.349	ng	99
90) Benzo(a)pyrene	24.74	252	1754859	37.424	ng	99
91) Dibenzo(a,h)anthracene	28.60	278	1751117	37.853	ng	98
92) Benzo(g,h,i)perylene	29.68	276	1750992	37.464	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

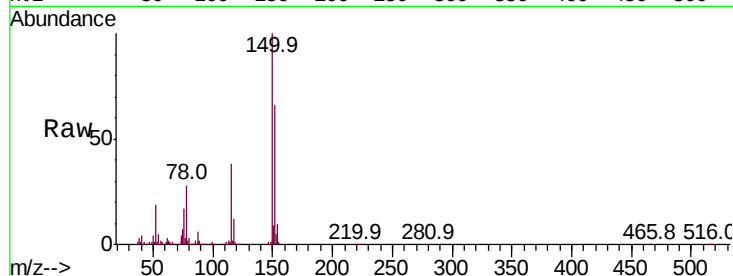
Tot Ion:152 Resp: 121131

Ion Ratio Lower Upper

152 100

150 151.9 128.8 193.2

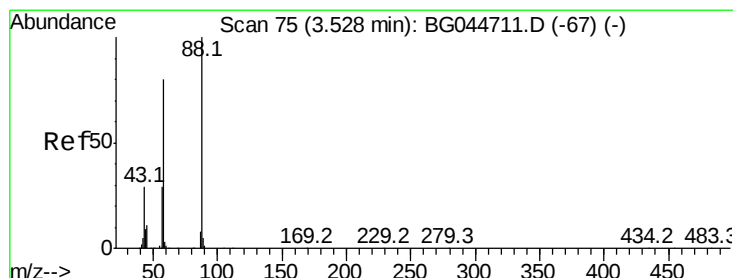
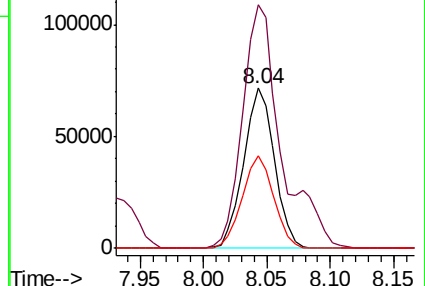
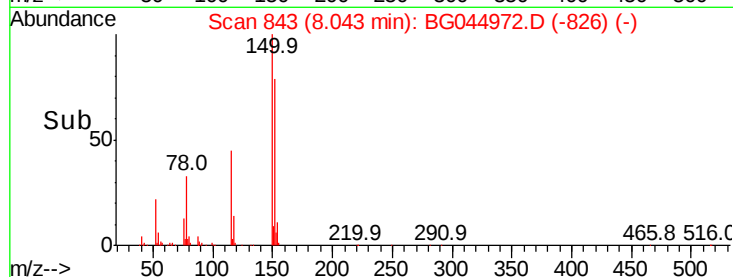
115 57.5 52.6 79.0



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: 34.464 ng

RT: 3.51 min Scan# 72

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

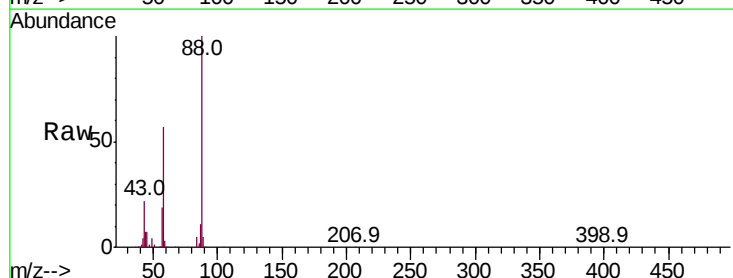
Tgt Ion: 88 Resp: 129142

Ion Ratio Lower Upper

88 100

58 58.9 63.0 94.4#

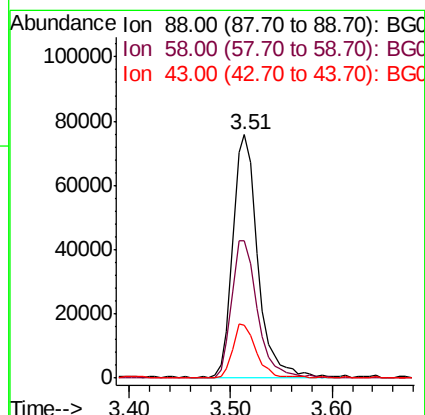
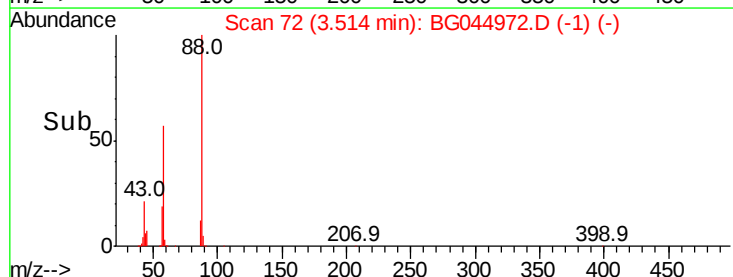
43 21.1 24.8 37.2#

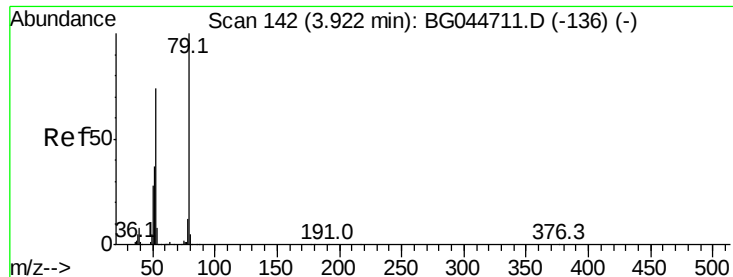


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.067 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

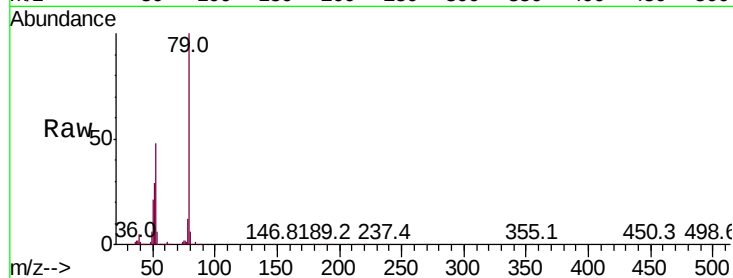
Tot Ion: 79 Resp: 388995

Ion Ratio Lower Upper

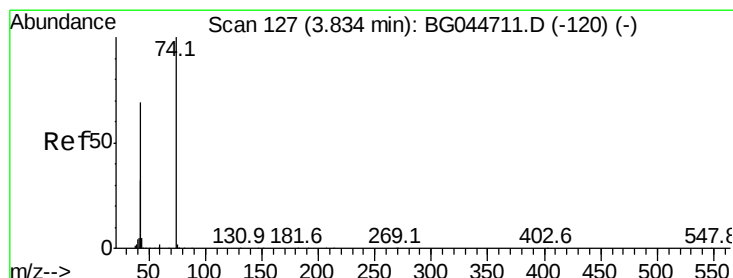
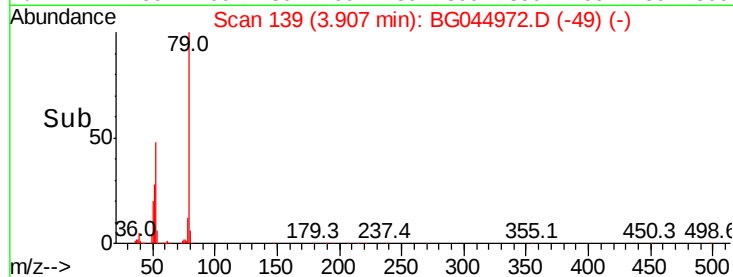
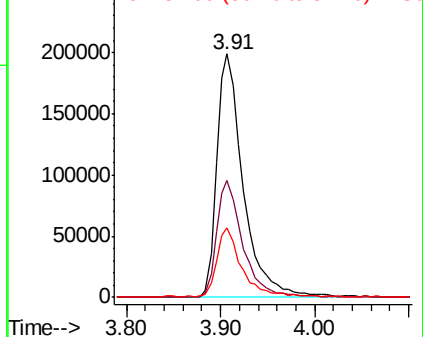
79 100

52 47.9 56.3 84.5#

51 28.5 28.1 42.1



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: 29.175 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

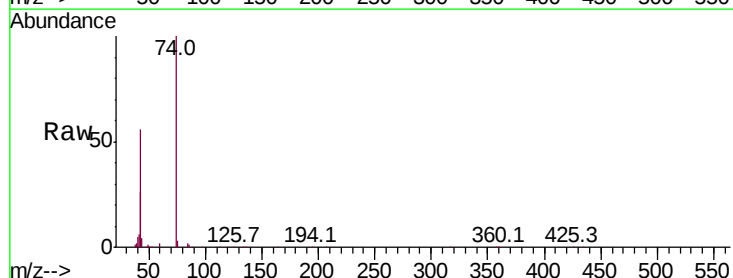
Tgt Ion: 42 Resp: 122794

Ion Ratio Lower Upper

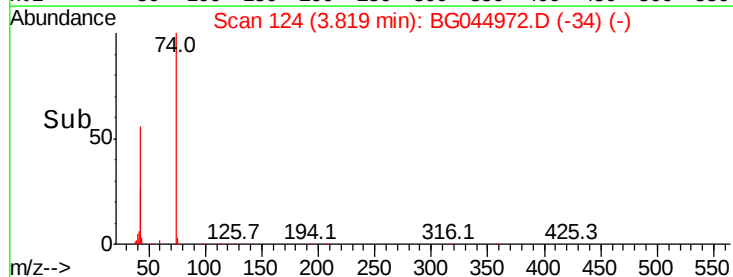
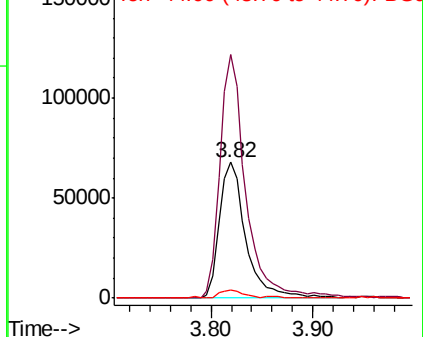
42 100

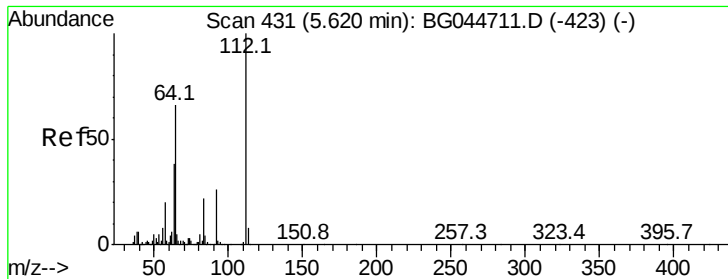
74 179.1 109.1 163.7#

44 6.4 5.4 8.2



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: 74.134 ng

RT: 5.61 min Scan# 429

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

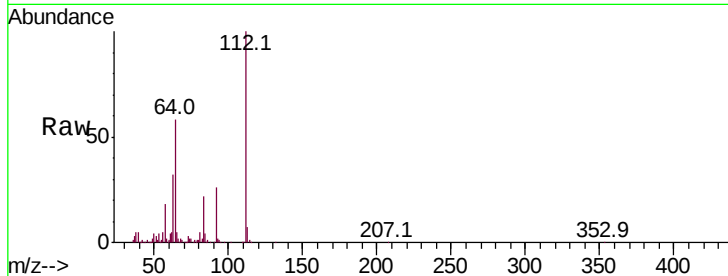
Tot Ion:112 Resp: 576860

Ion Ratio Lower Upper

112 100

64 58.5 53.4 80.2

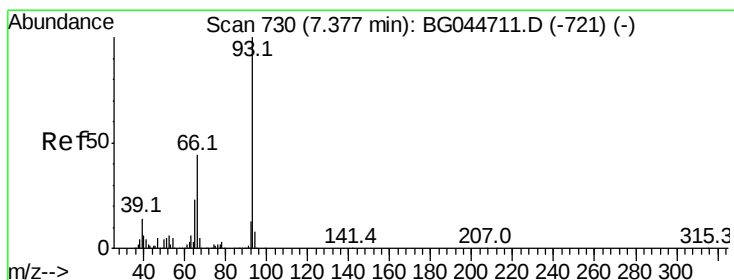
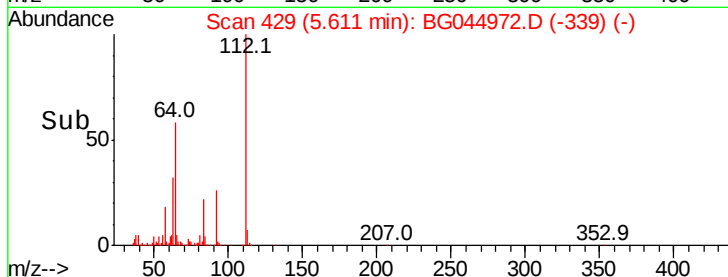
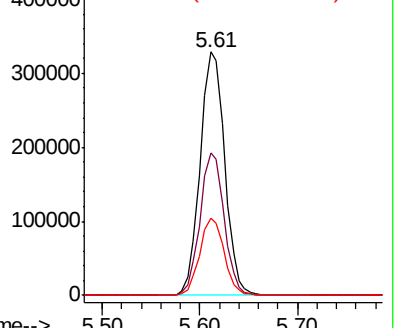
63 31.6 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.545 ng

RT: 7.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

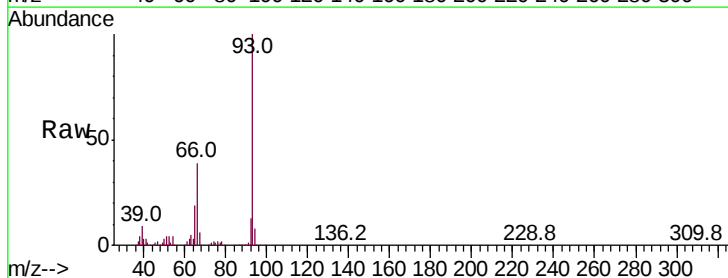
Tgt Ion: 93 Resp: 542244

Ion Ratio Lower Upper

93 100

66 38.7 33.7 50.5

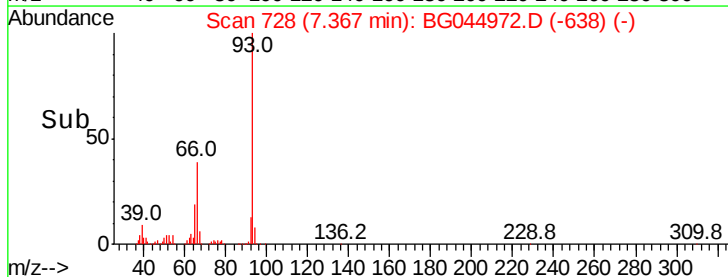
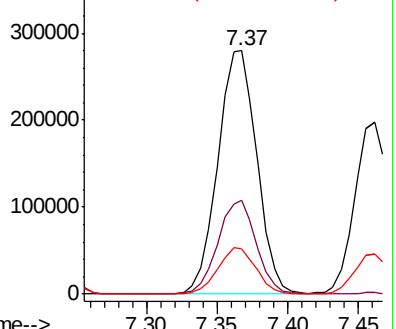
65 18.5 17.7 26.5

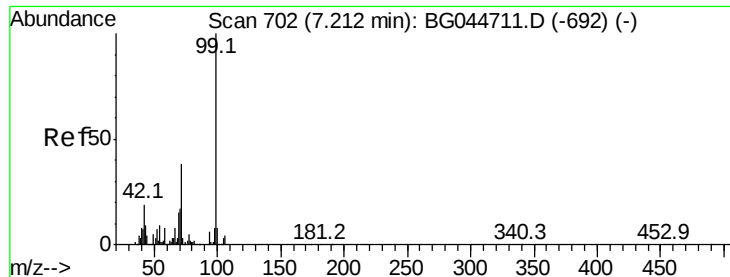


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 74.434 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

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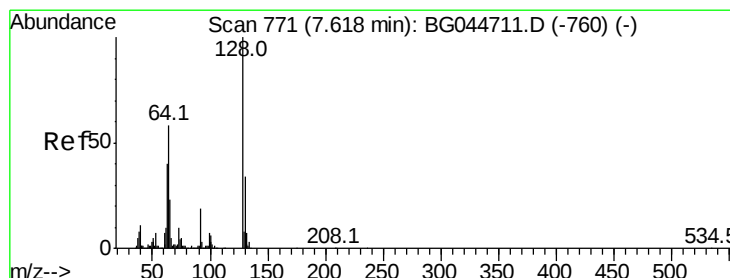
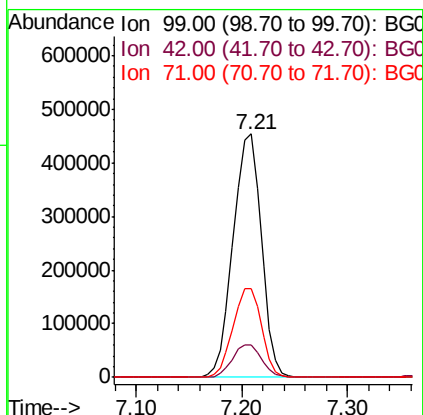
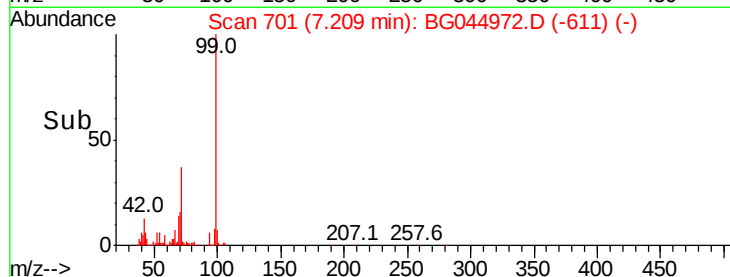
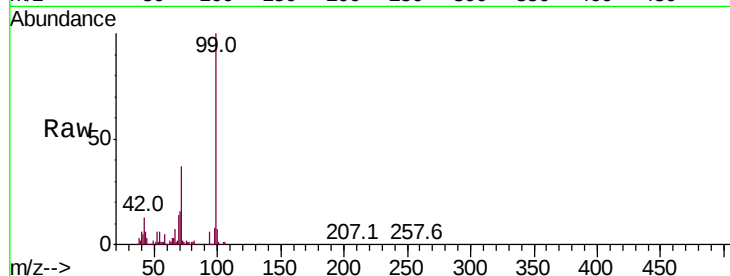
Tot Ion: 99 Resp: 841525

Ion Ratio Lower Upper

99 100

42 13.1 12.6 19.0

71 36.5 29.0 43.4



#8

2-Chlorophenol

Concen: 39.926 ng

RT: 7.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

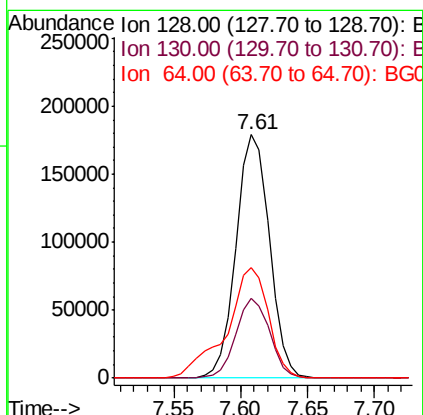
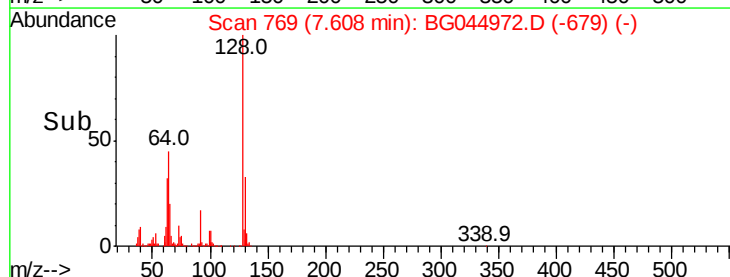
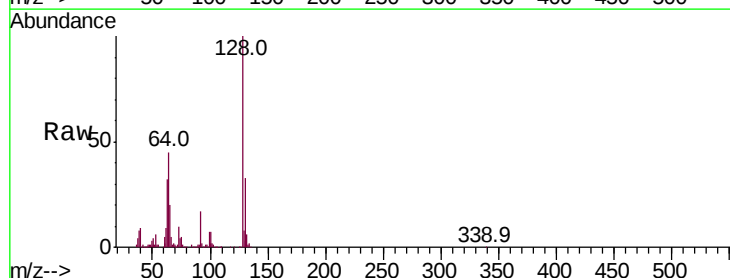
Tgt Ion:128 Resp: 310133

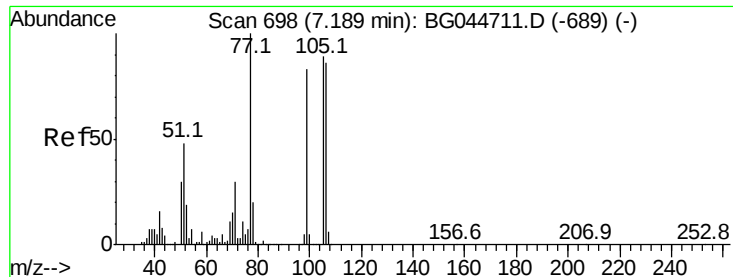
Ion Ratio Lower Upper

128 100

130 32.8 11.6 51.6

64 45.4 34.5 74.5





#9

Benzaldehyde

Concen: 34.865 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

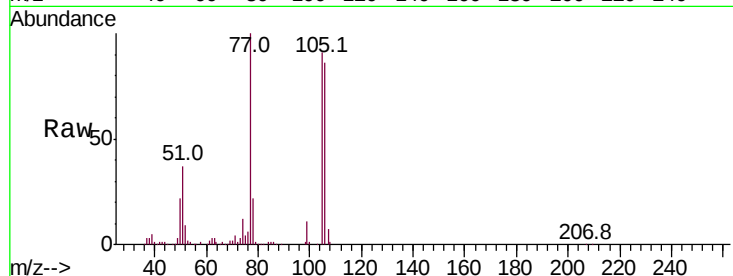
Tot Ion: 77 Resp: 248982

Ion Ratio Lower Upper

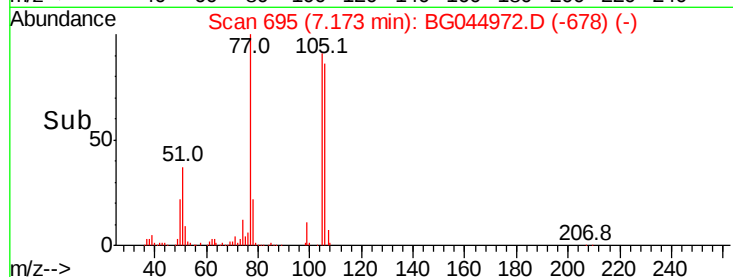
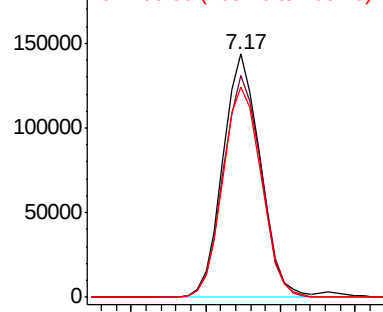
77 100

105 91.4 69.3 109.3

106 86.3 64.5 104.5



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



#10

Phenol

Concen: 38.630 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

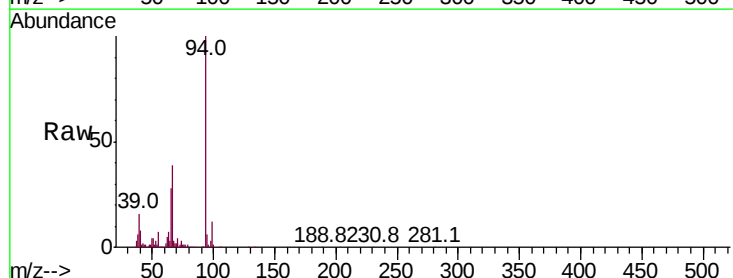
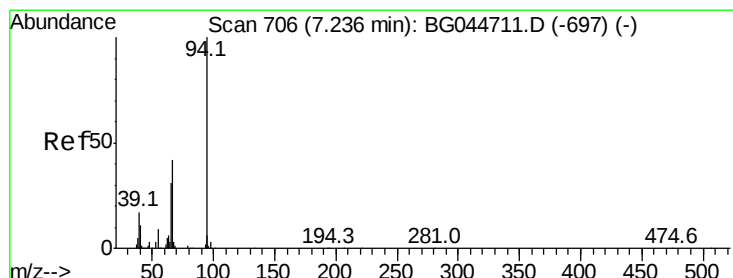
Tgt Ion: 94 Resp: 432378

Ion Ratio Lower Upper

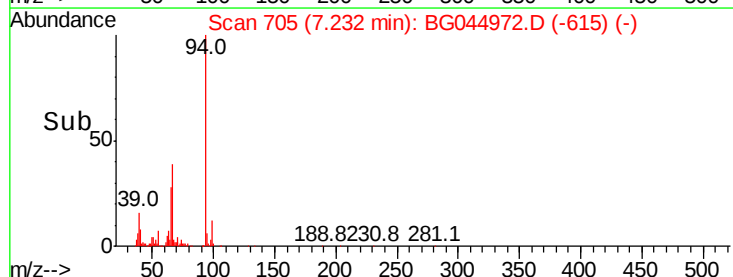
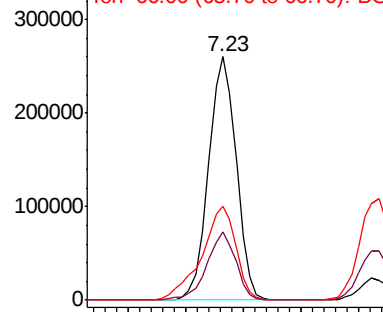
94 100

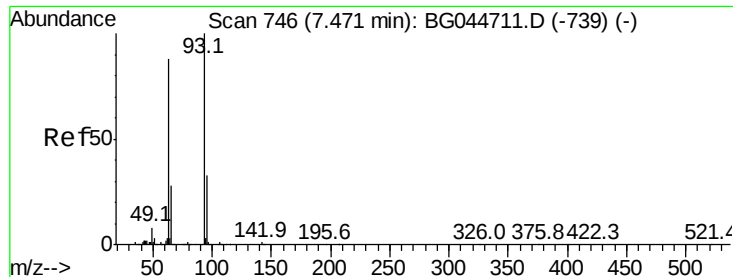
65 28.2 11.0 51.0

66 38.7 20.1 60.1



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

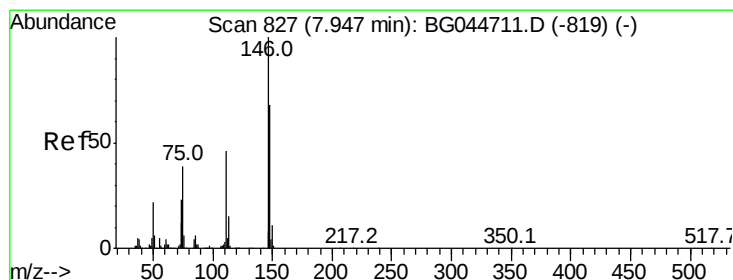
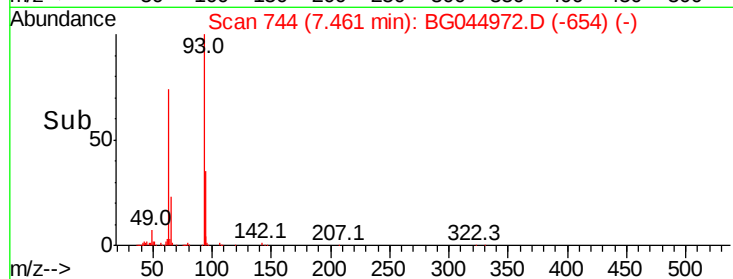
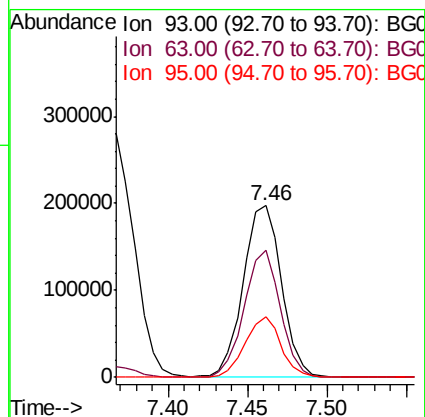
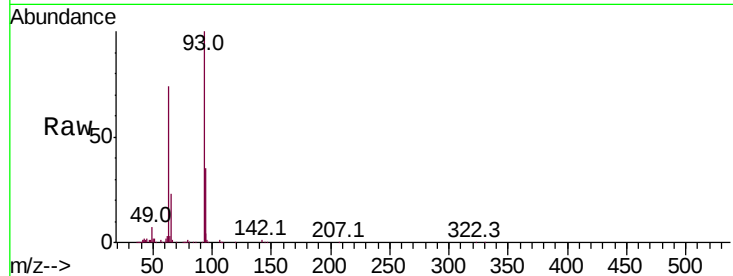




#11
bis(2-Chloroethyl)ether
Concen: 36.964 ng
RT: 7.46 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

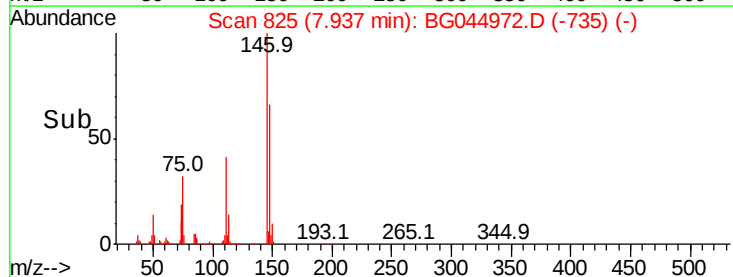
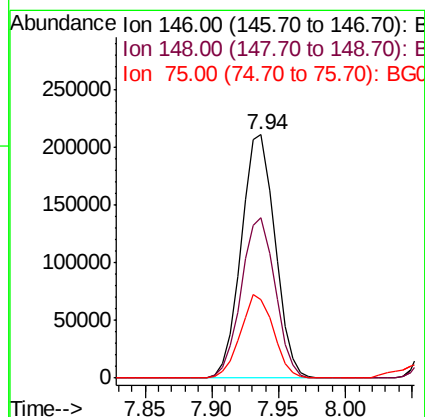
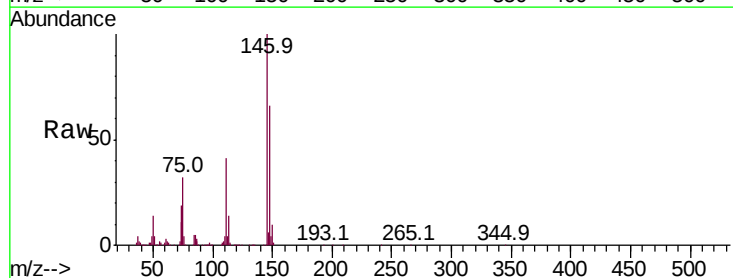
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

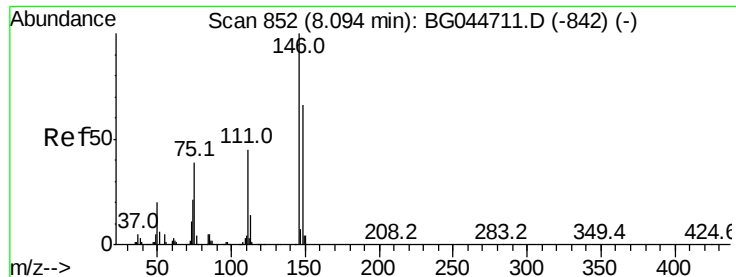
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.4	59.7	99.7
95	35.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 38.504 ng
RT: 7.94 min Scan# 825
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.7	54.2	81.4
75	32.0	28.6	42.8

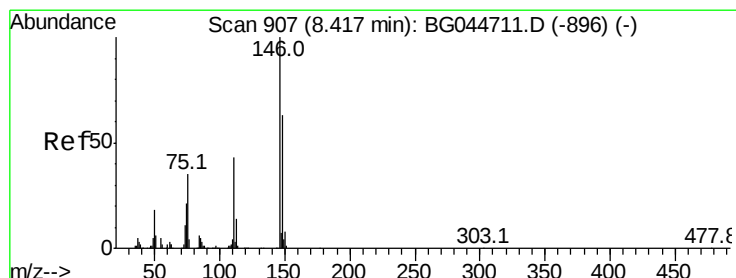
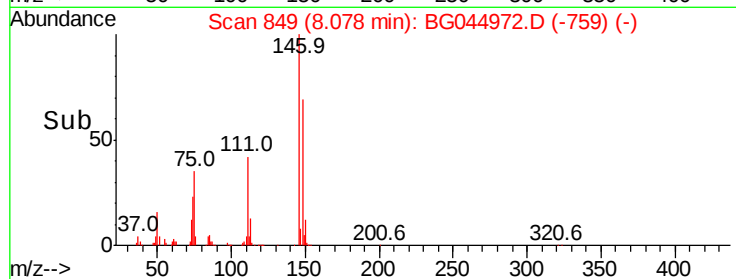
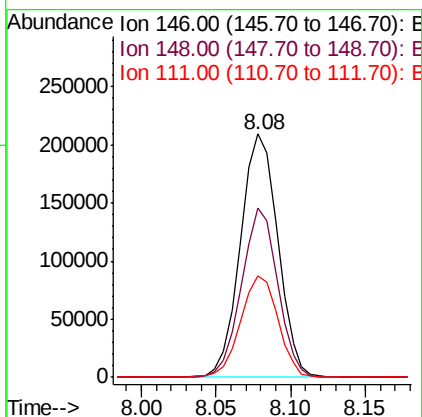
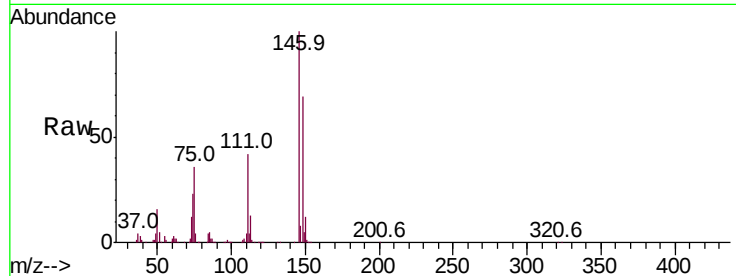




#13
 1,4-Dichlorobenzene
 Concen: 38.447 ng
 RT: 8.08 min Scan# 849
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

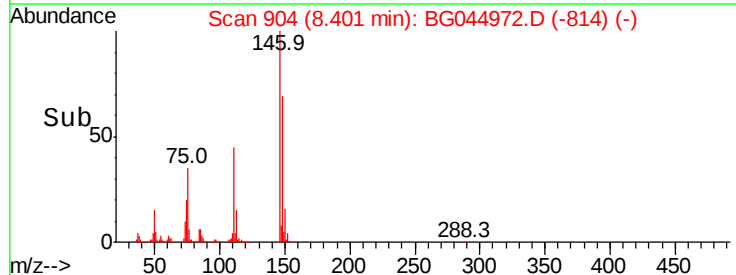
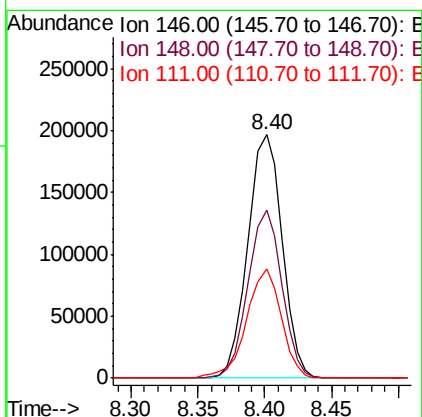
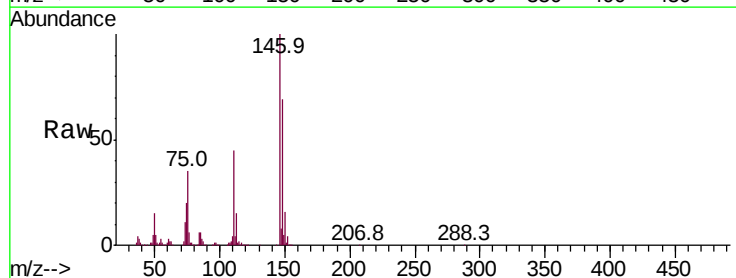
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

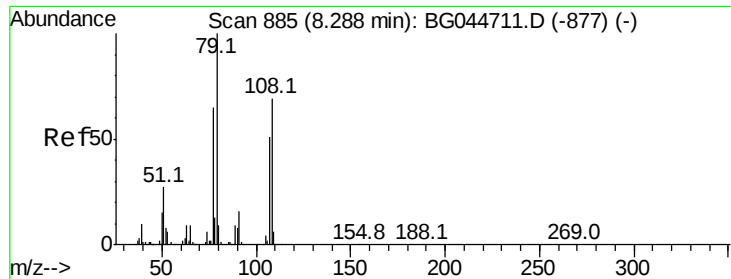
Tot Ion	Ratio	Lower	Upper
146	100		
148	69.5	53.8	80.6
111	41.6	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 38.930 ng
 RT: 8.40 min Scan# 904
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.1	52.1	78.1
111	45.0	33.4	50.2





#15

Benzyl Alcohol

Concen: 38.522 ng

RT: 8.28 min Scan# 883

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

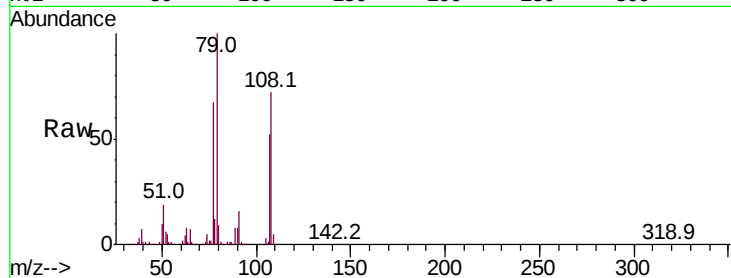
Tot Ion: 79 Resp: 349434

Ion Ratio Lower Upper

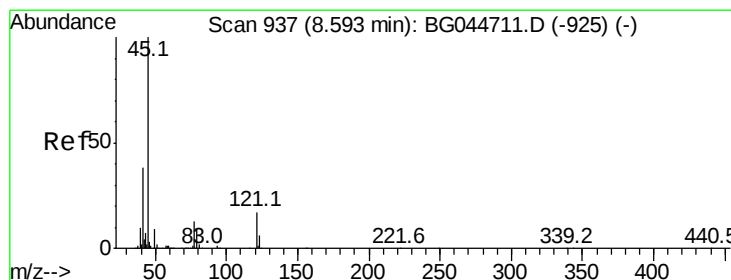
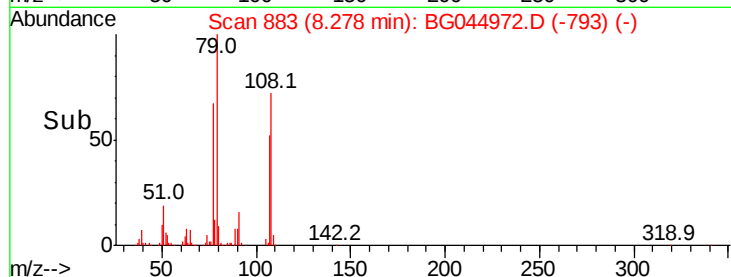
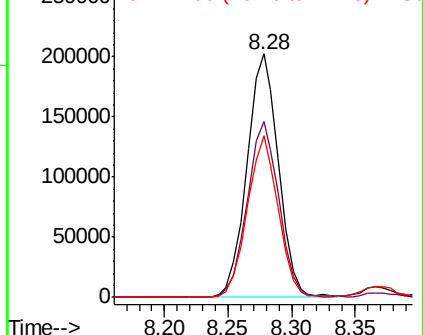
79 100

108 72.3 53.8 80.8

77 66.6 47.8 71.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.023 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

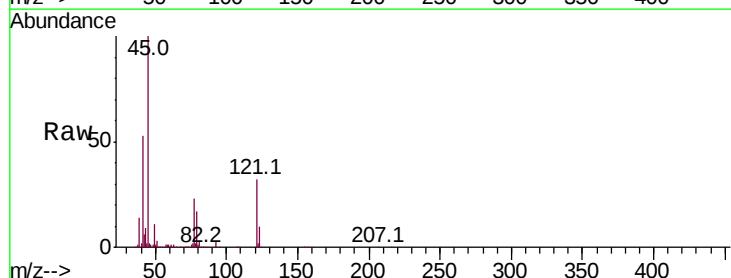
Tgt Ion: 45 Resp: 331407

Ion Ratio Lower Upper

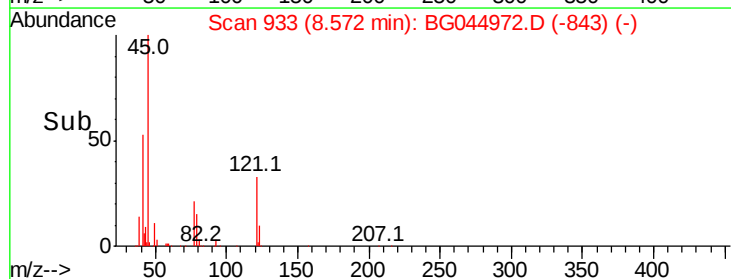
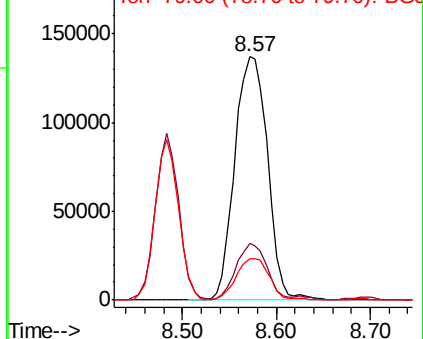
45 100

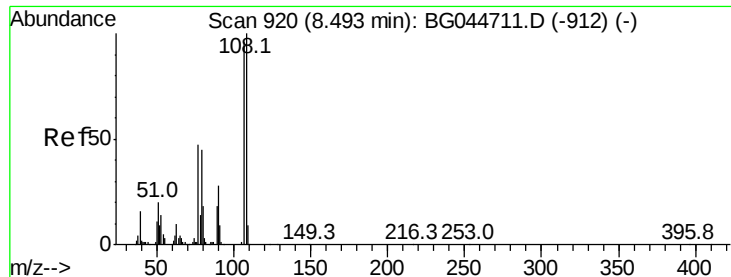
77 23.2 0.0 33.9

79 16.8 0.0 30.8



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





#17

2-Methylphenol

Concen: 42.651 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 323371

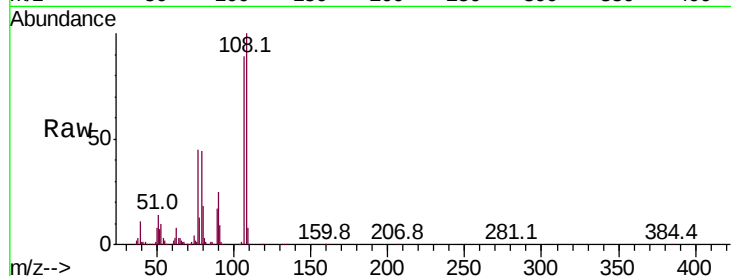
Ion Ratio Lower Upper

107 100

108 112.7 91.8 137.8

77 50.9 40.0 60.0

79 49.1 40.2 60.2

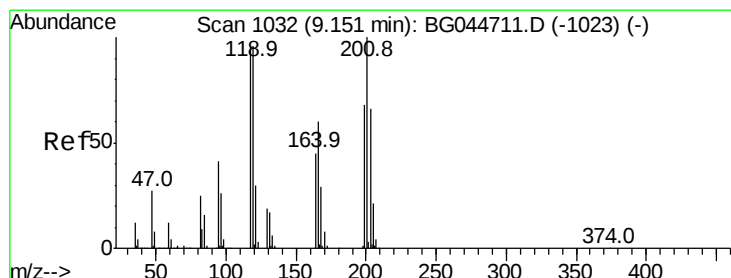
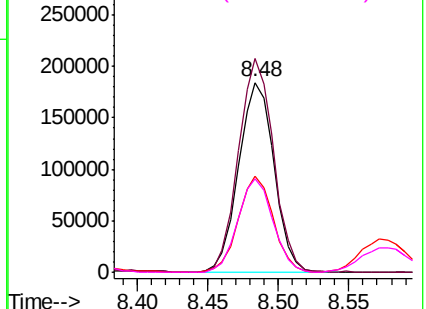
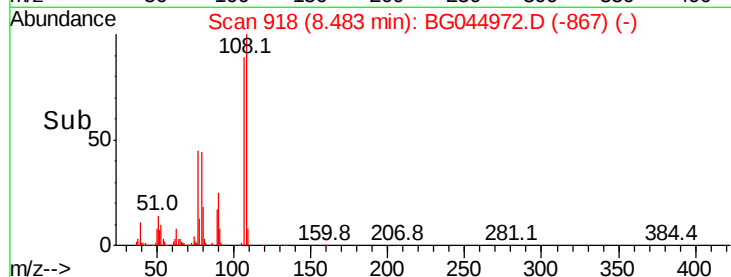


Abundance Ion 107.00 (106.70 to 107.70): E

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: 37.354 ng

RT: 9.14 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

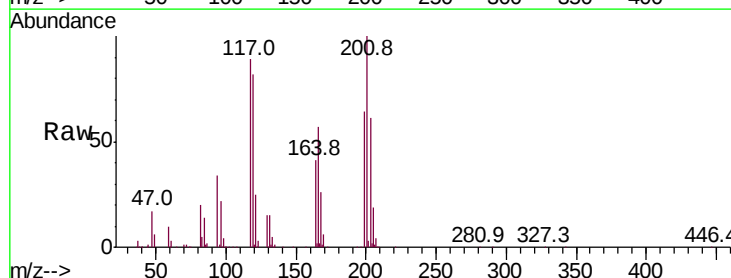
Tgt Ion:117 Resp: 139119

Ion Ratio Lower Upper

117 100

119 91.8 75.2 112.8

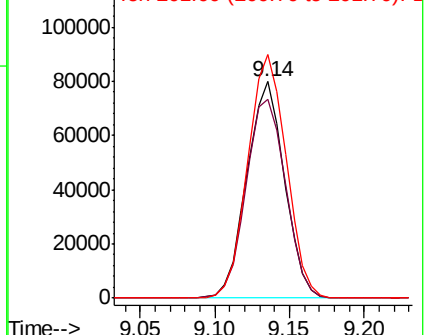
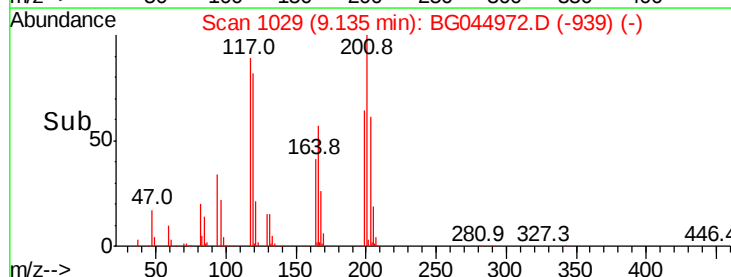
201 112.5 81.1 121.7

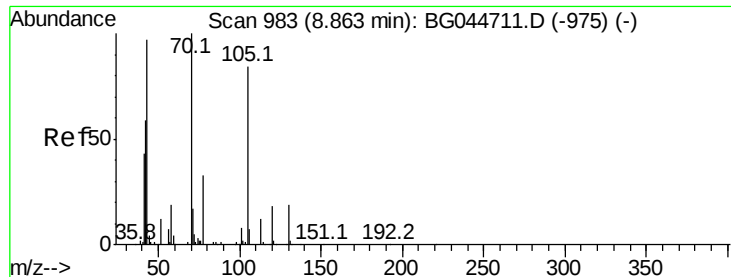


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

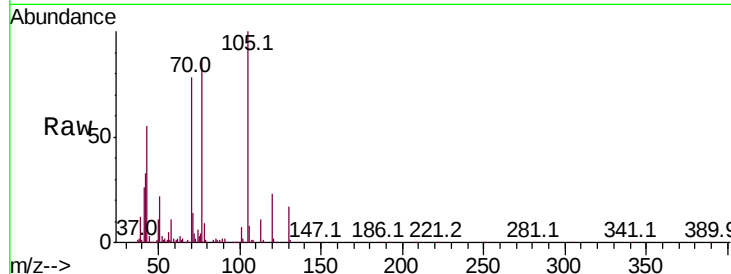




#19
n-Nitroso-di-n-propylamine
Concen: 35.539 ng
RT: 8.85 min Scan# 981
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

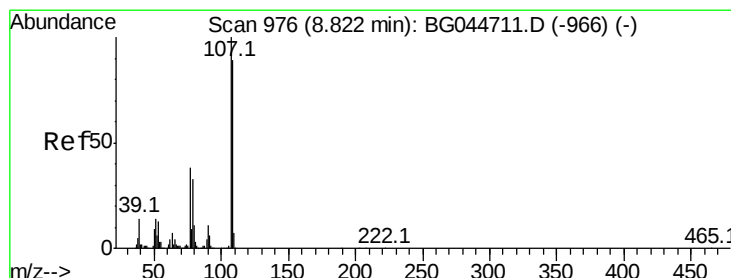
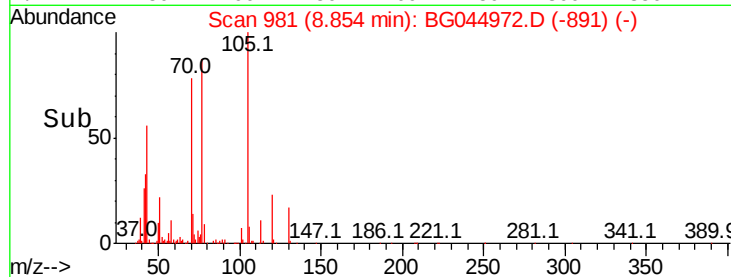
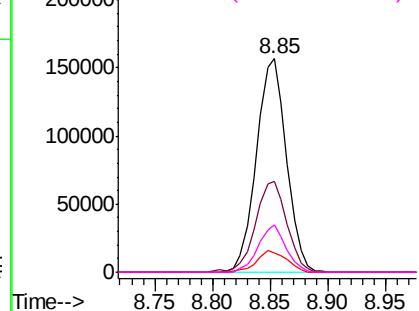
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 283708
Ion Ratio Lower Upper
70 100
42 42.5 45.7 68.5#
101 8.9 7.4 11.2
130 21.9 15.9 23.9



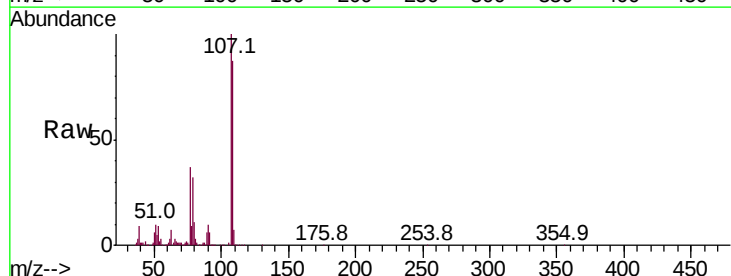
Abundance

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



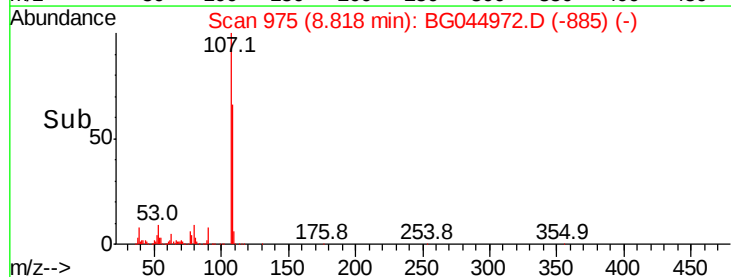
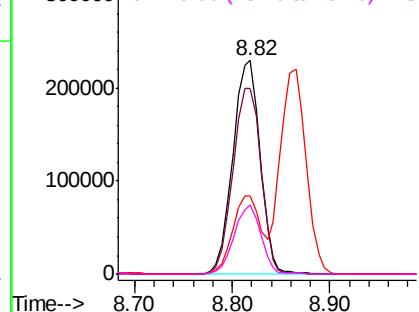
#20
3+4-Methylphenols
Concen: 42.685 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

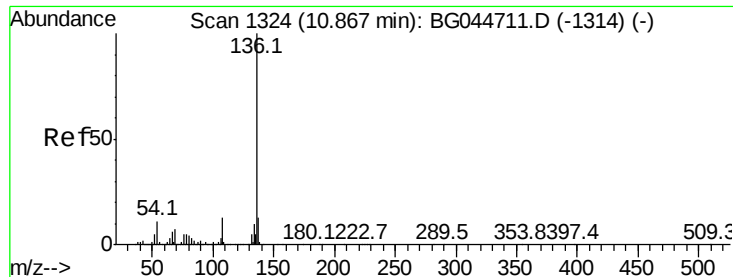
Tgt Ion:107 Resp: 446129
Ion Ratio Lower Upper
107 100
108 86.9 71.3 111.3
77 36.5 16.9 56.9
79 32.4 9.7 49.7



Abundance

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

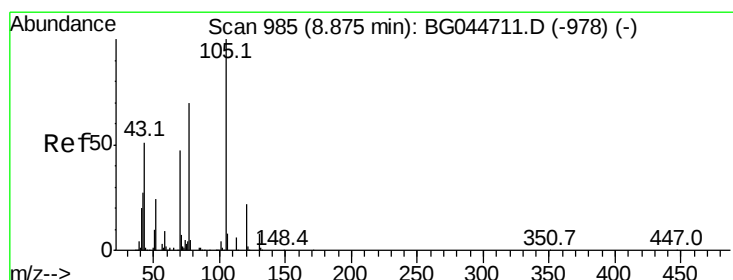
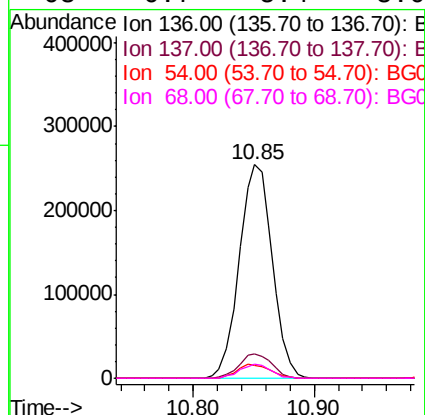
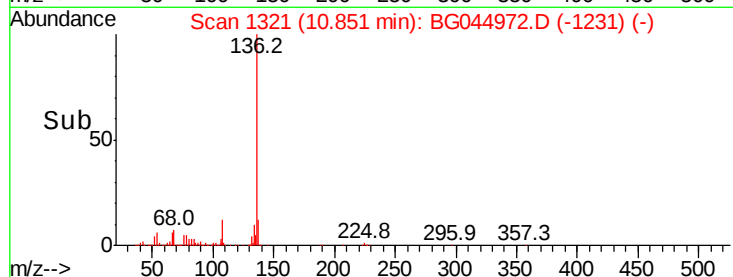
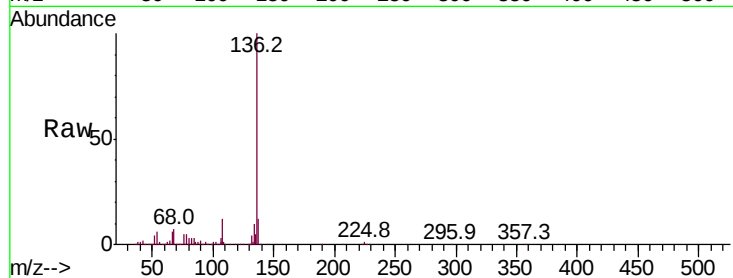




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

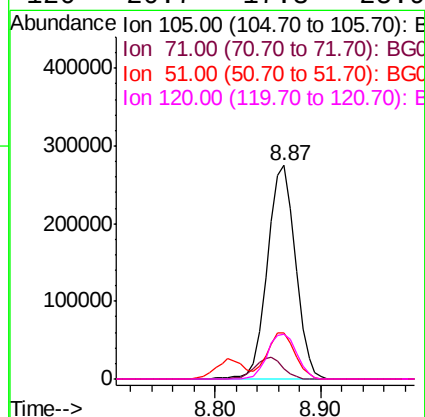
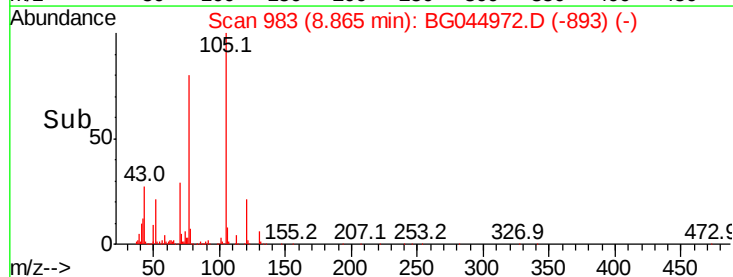
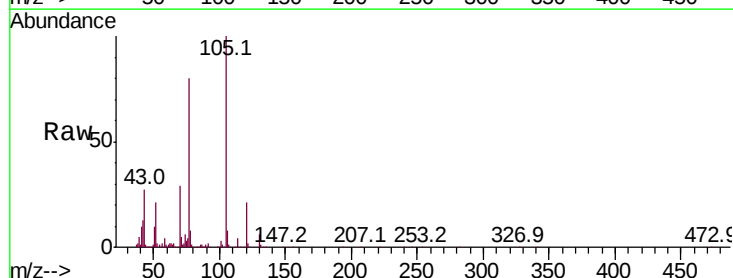
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

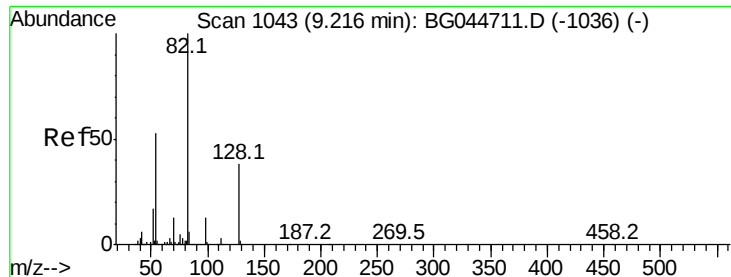
Tot Ion:136	Resp:	483270
Ion	Ratio	Lower Upper
136	100	
137	11.6	9.8 14.6
54	6.2	7.9 11.9#
68	6.7	5.4 8.0



#22
Acetophenone
Concen: 36.781 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:105	Resp:	503574
Ion	Ratio	Lower Upper
105	100	
71	4.7	3.9 5.9
51	21.4	22.6 33.8#
120	20.7	17.3 25.9





#23

Nitrobenzene-d5

Concen: 75.578 ng

RT: 9.20 min Scan# 1040

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

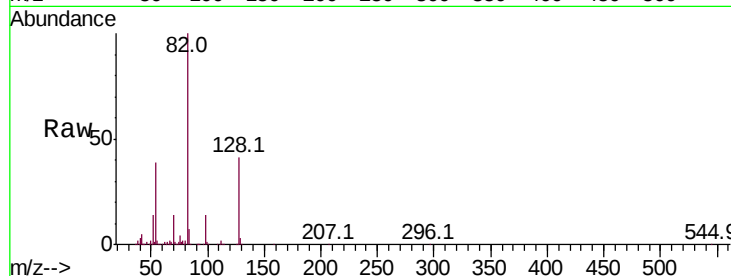
Tot Ion: 82 Resp: 832348

Ion Ratio Lower Upper

82 100

128 41.0 30.6 46.0

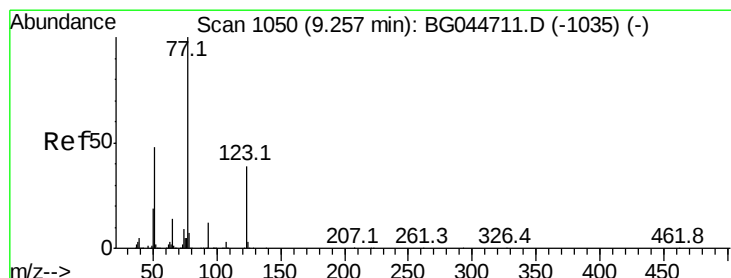
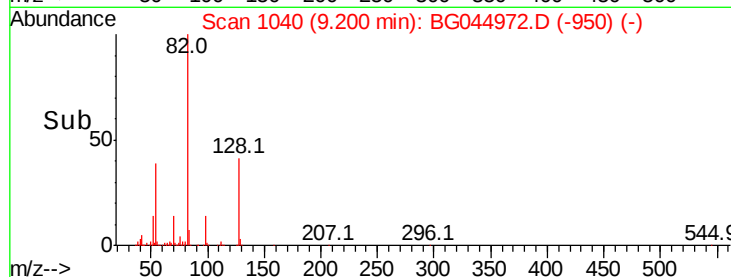
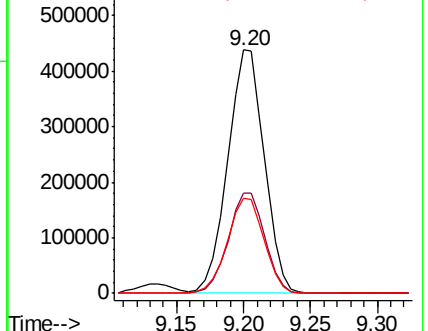
54 39.3 37.1 55.7



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 37.280 ng

RT: 9.24 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

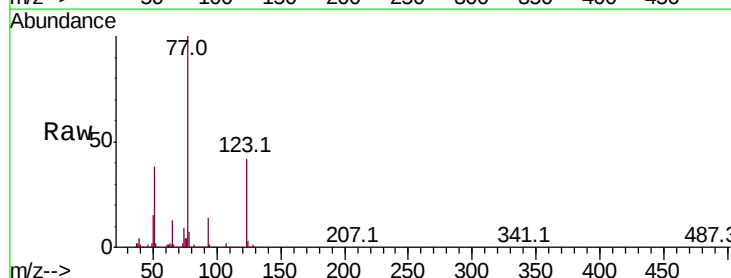
Tgt Ion: 77 Resp: 426008

Ion Ratio Lower Upper

77 100

123 41.5 31.3 46.9

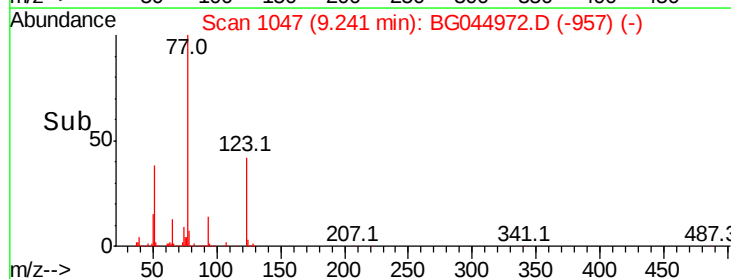
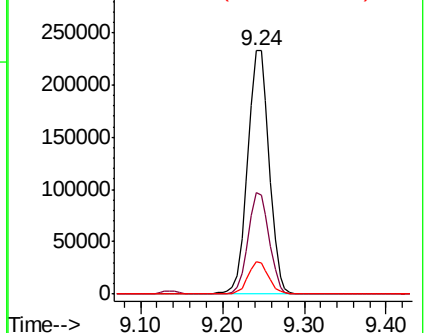
65 13.1 11.4 17.0

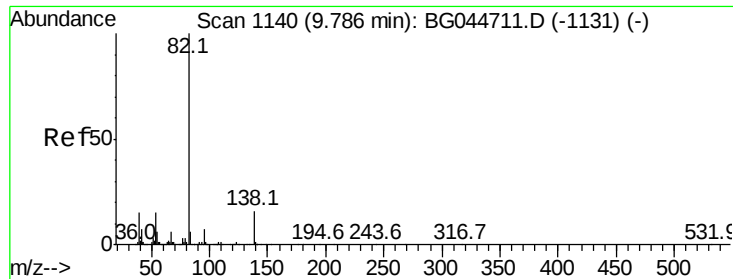


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.453 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

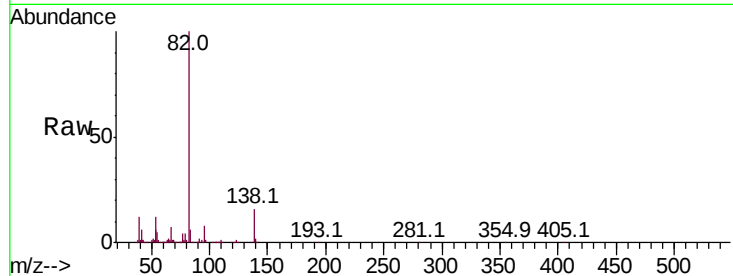
Tot Ion: 82 Resp: 805026

Ion Ratio Lower Upper

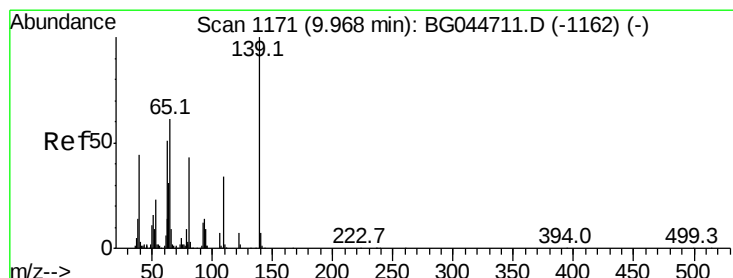
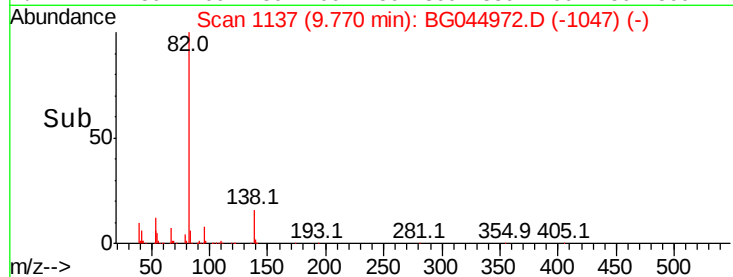
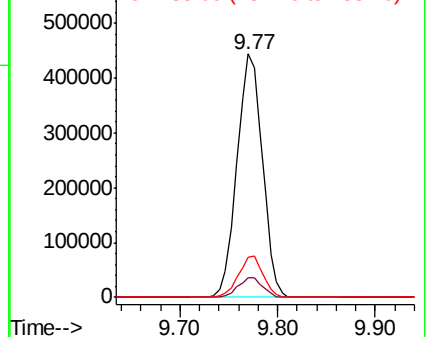
82 100

95 8.0 5.5 8.3

138 16.2 12.5 18.7



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



#26

2-Nitrophenol

Concen: 47.680 ng

RT: 9.96 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

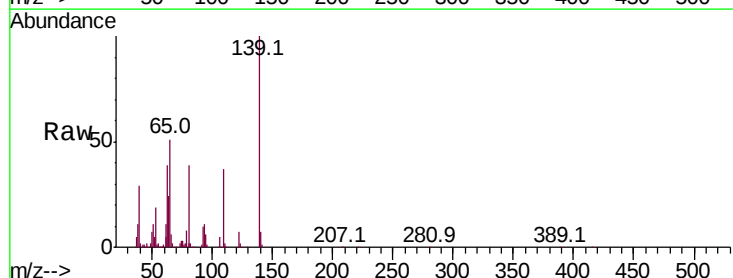
Tgt Ion: 139 Resp: 188991

Ion Ratio Lower Upper

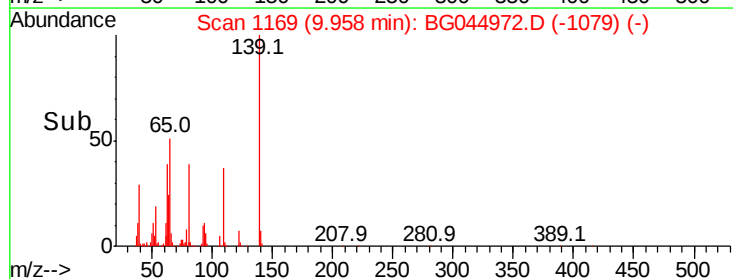
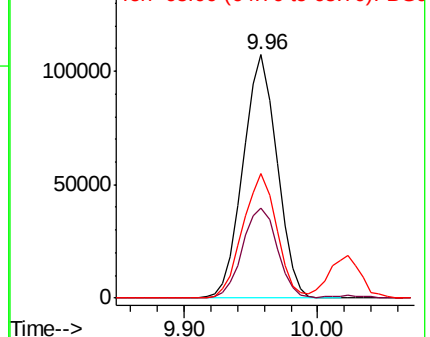
139 100

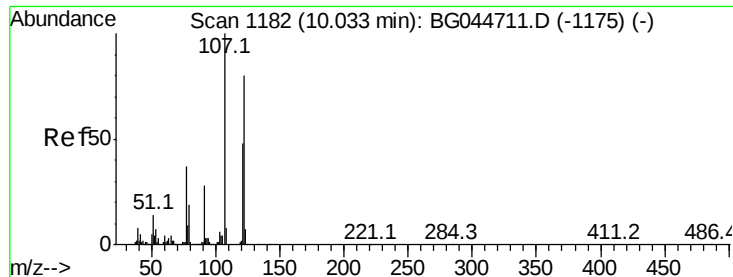
109 37.1 30.2 45.4

65 51.4 46.3 69.5



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

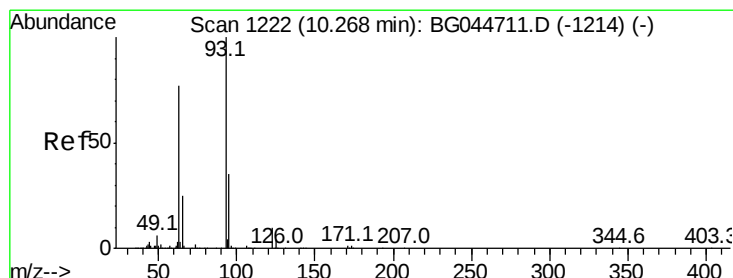
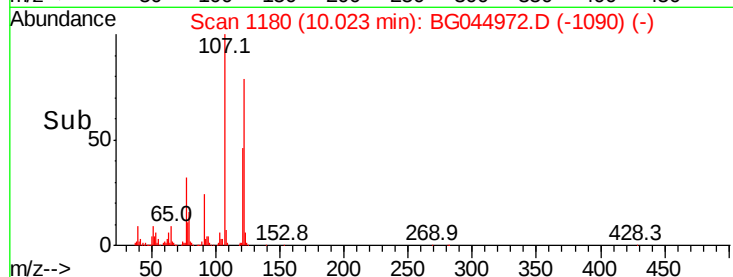
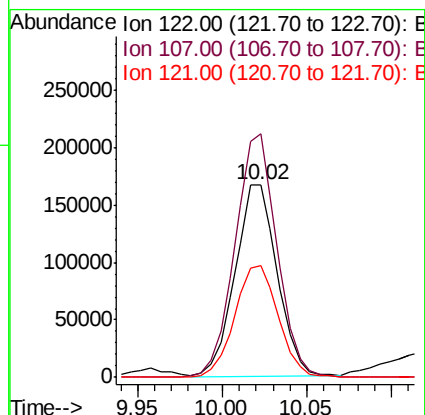
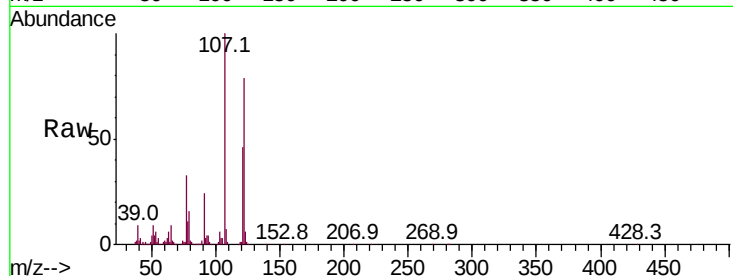




#27
2,4-Dimethylphenol
Concen: 41.563 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

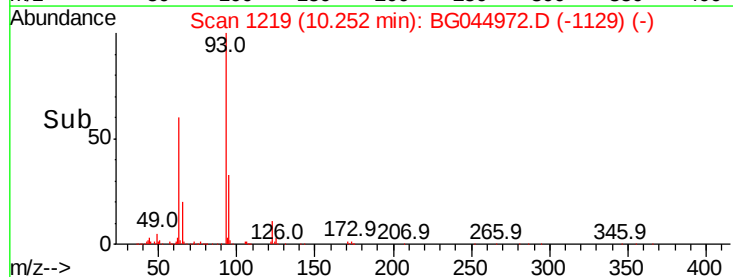
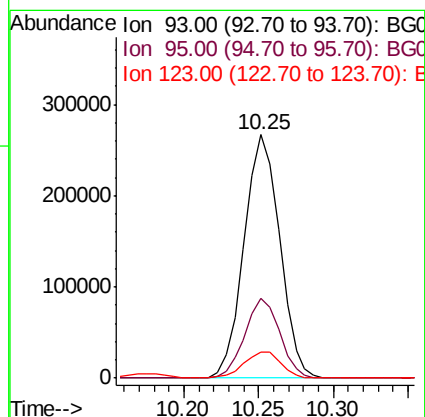
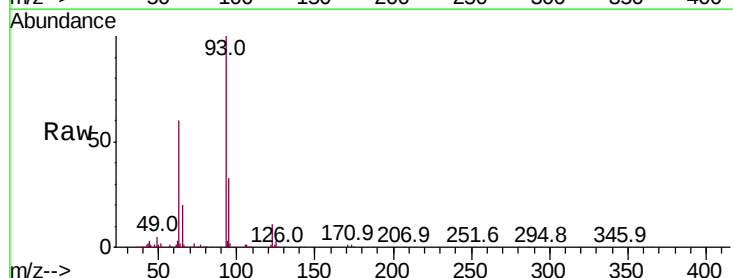
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

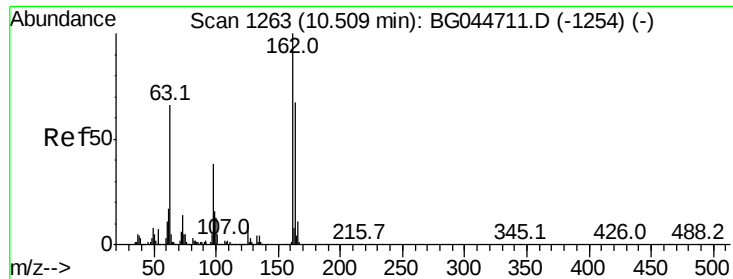
Tot Ion:122 Resp: 290926
Ion Ratio Lower Upper
122 100
107 126.2 107.1 160.7
121 57.9 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 34.421 ng
RT: 10.25 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion: 93 Resp: 441537
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 10.7 8.4 12.6

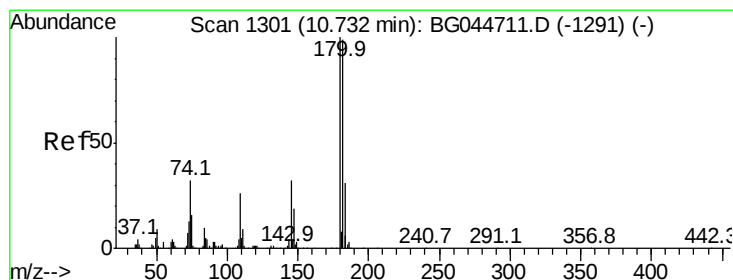
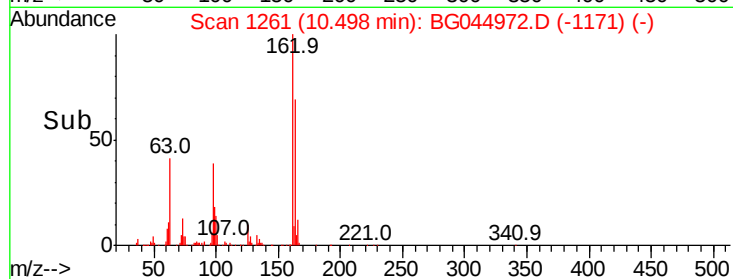
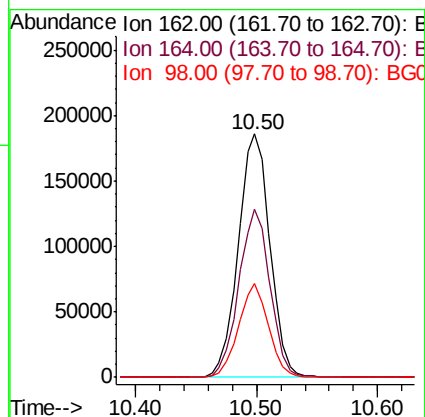
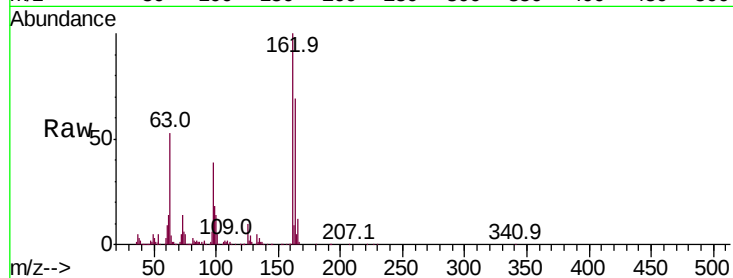




#29
 2,4-Dichlorophenol
 Concen: 41.580 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

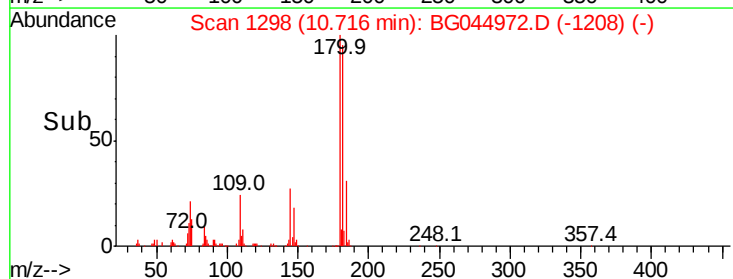
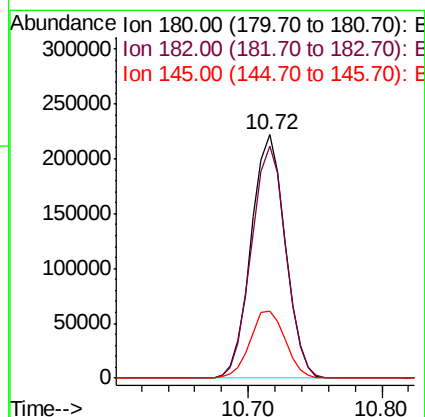
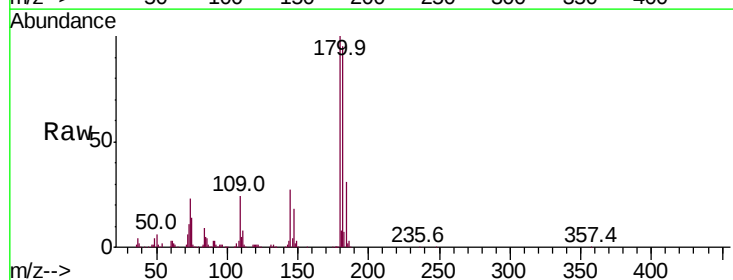
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

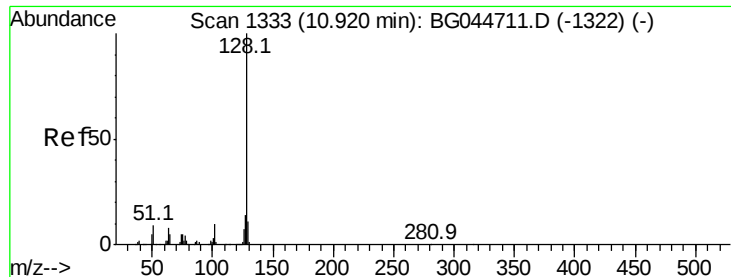
Tot Ion	Ratio	Lower	Upper
162	100		
164	69.1	45.2	85.2
98	38.5	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 40.060 ng
 RT: 10.72 min Scan# 1298
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	71.6	107.4
145	27.4	23.4	35.0

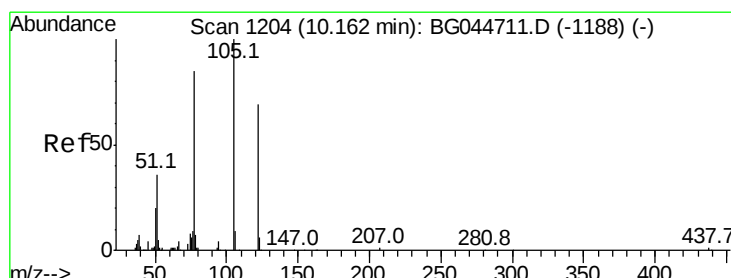
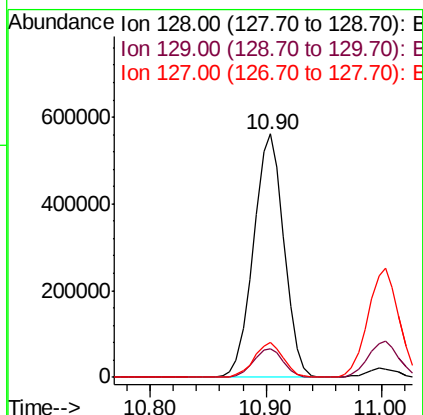
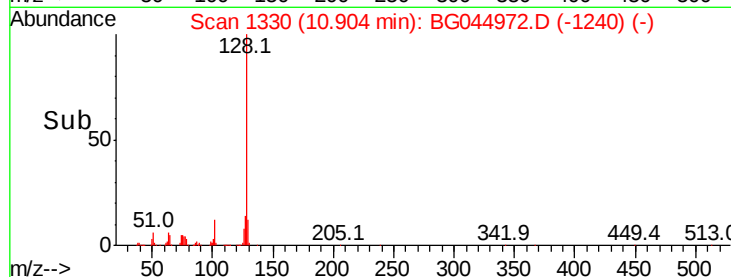
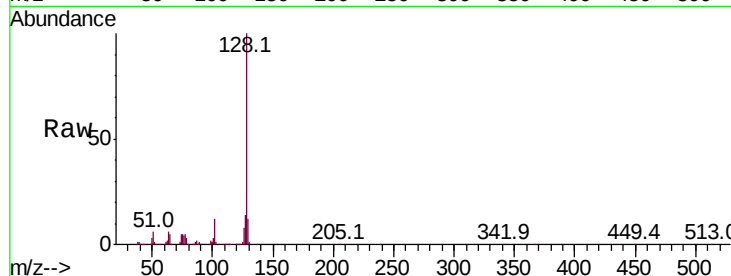




#31
Naphthalene
Concen: 38.511 ng
RT: 10.90 min Scan# 1330
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

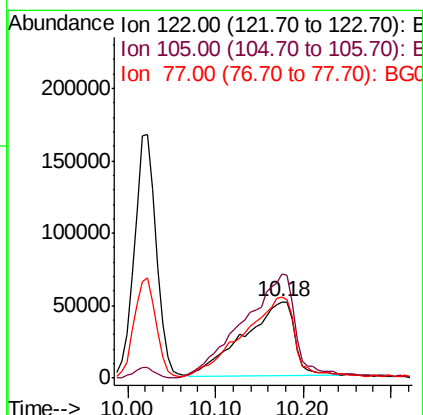
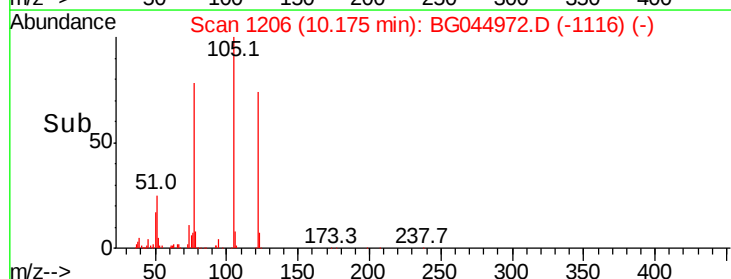
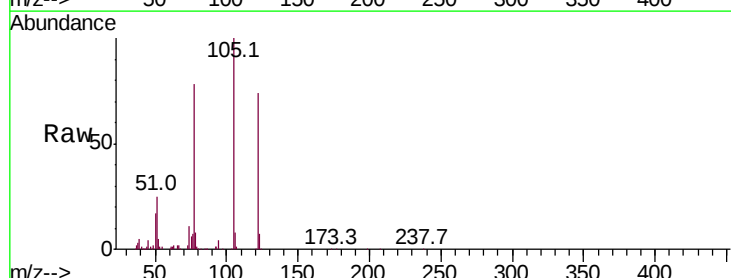
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

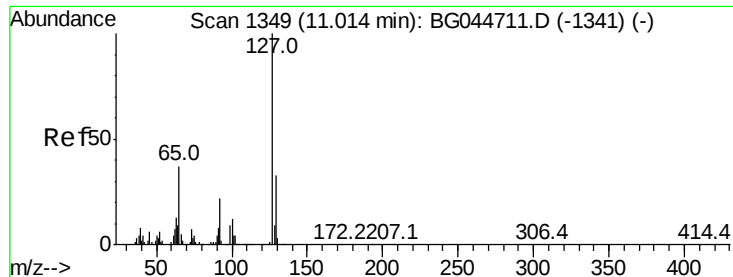
Tot Ion:128 Resp: 1030963
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 39.996 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:122 Resp: 207085
Ion Ratio Lower Upper
122 100
105 135.9 109.1 149.1
77 106.0 85.3 125.3

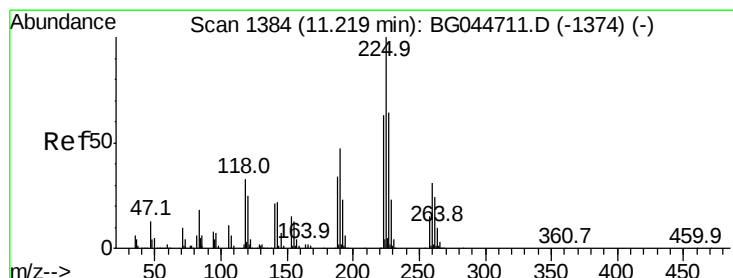
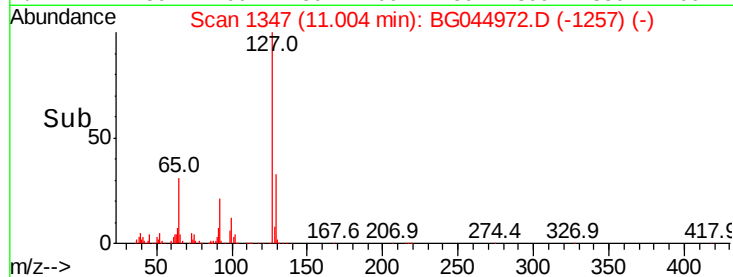
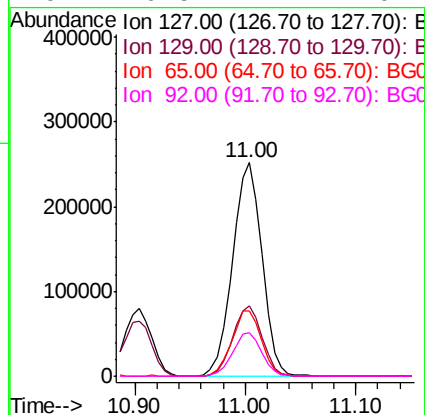
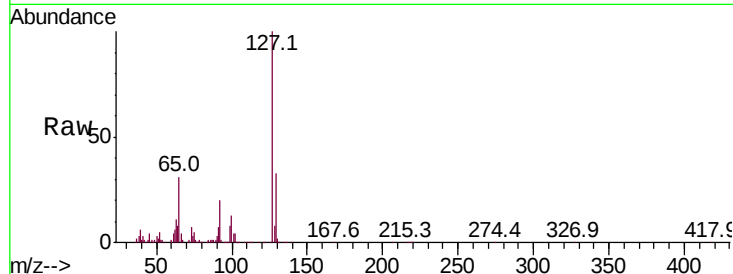




#33
4-Chloroaniline
Concen: 39.103 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

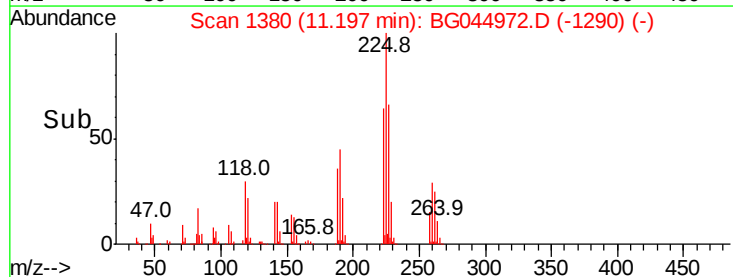
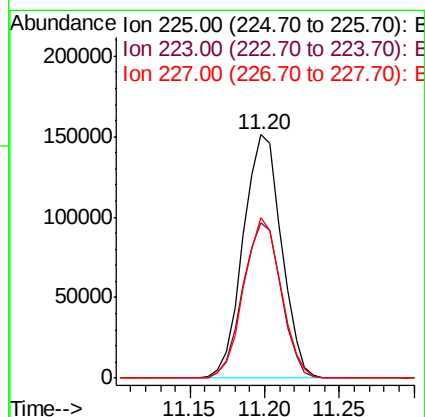
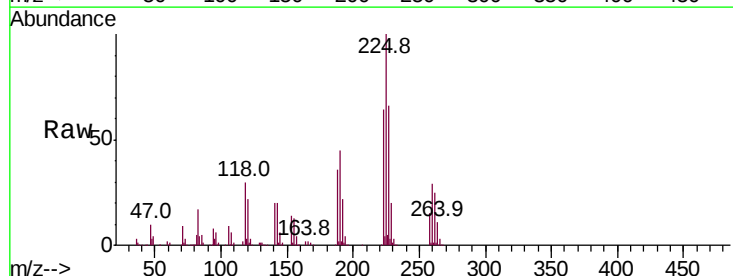
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

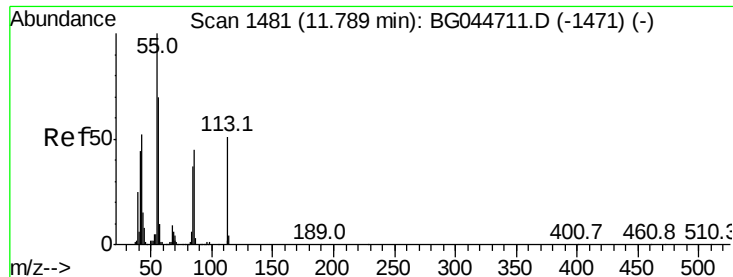
Tot Ion:	127	Resp:	471631
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.9	40.3
65	30.8	27.7	41.5
92	20.5	17.4	26.2



#34
Hexachlorobutadiene
Concen: 41.655 ng
RT: 11.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:	225	Resp:	267788
Ion	Ratio	Lower	Upper
225	100		
223	63.9	47.4	71.0
227	65.9	50.8	76.2

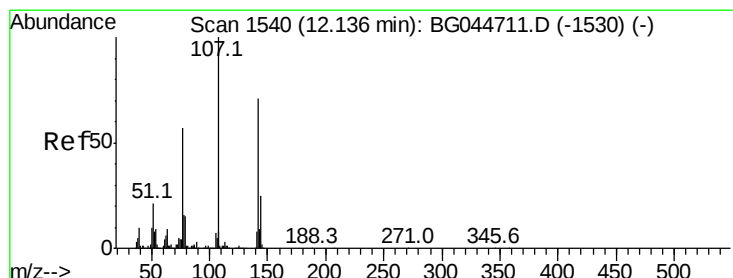
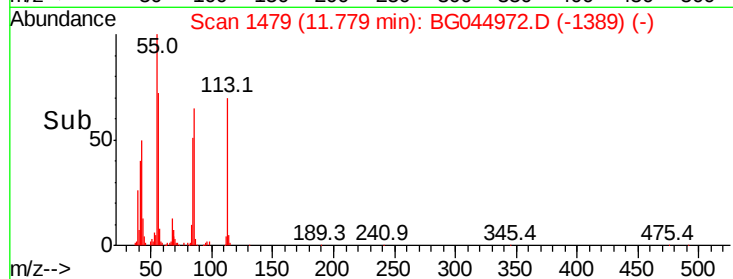
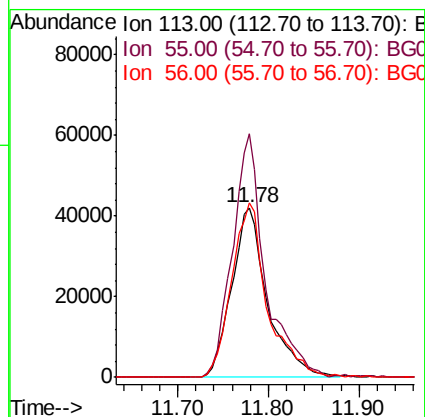
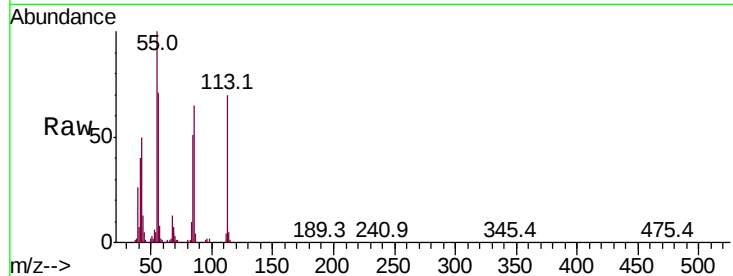




#35
Caprolactam
Concen: 37.523 ng
RT: 11.78 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

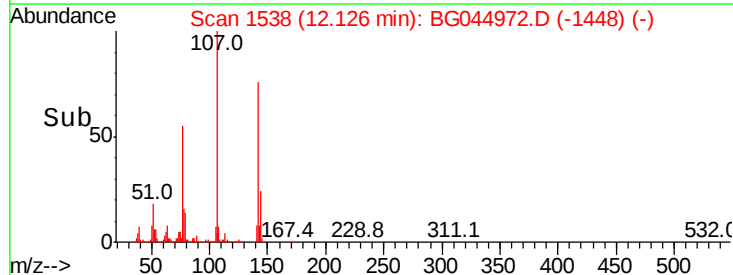
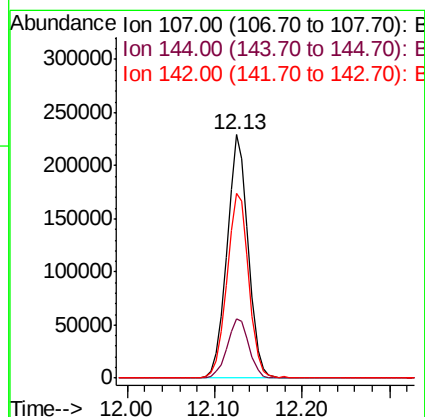
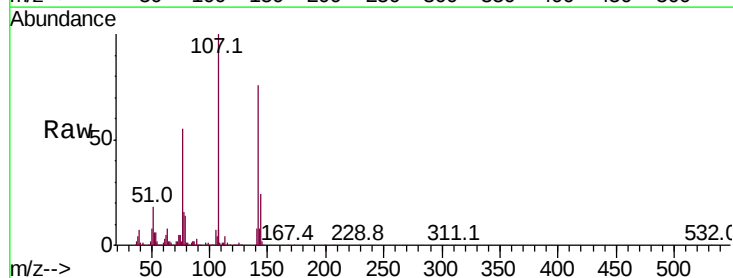
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

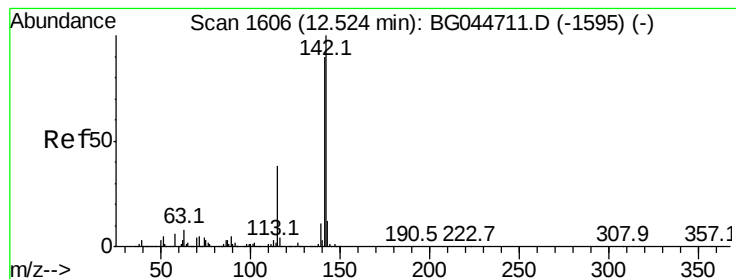
Tot Ion:113 Resp: 116153
Ion Ratio Lower Upper
113 100
55 143.5 173.8 213.8#
56 102.5 113.8 153.8#



#36
4-Chloro-3-methylphenol
Concen: 39.211 ng
RT: 12.13 min Scan# 1538
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:107 Resp: 382337
Ion Ratio Lower Upper
107 100
144 24.2 18.0 27.0
142 75.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 39.306 ng

RT: 12.50 min Scan# 1602

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

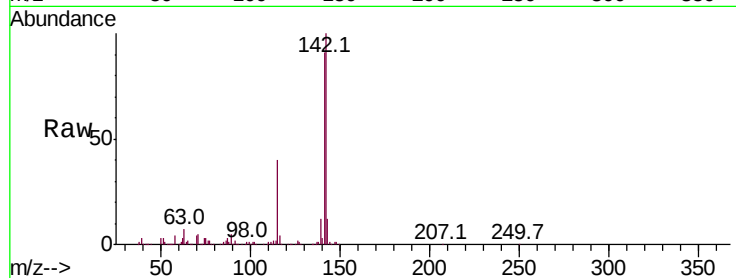
Tot Ion:142 Resp: 787129

Ion Ratio Lower Upper

142 100

141 90.5 75.1 112.7

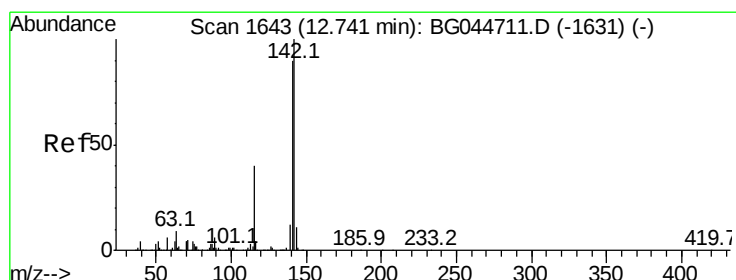
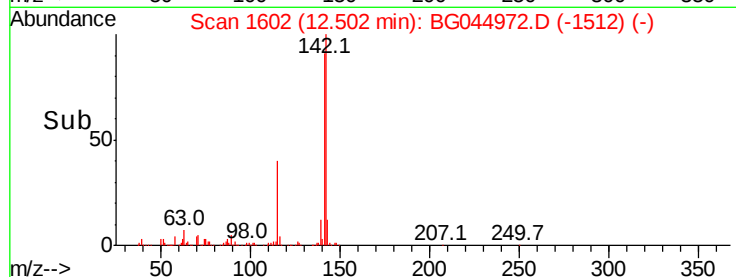
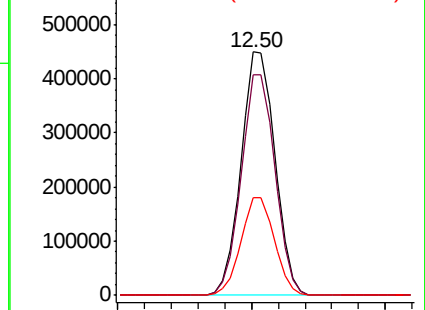
115 40.3 30.6 46.0



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: 39.156 ng

RT: 12.72 min Scan# 1640

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

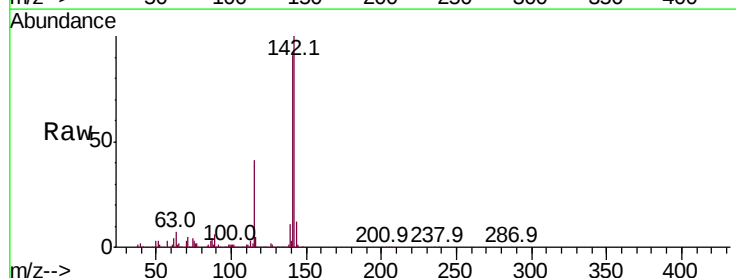
Tgt Ion:142 Resp: 737182

Ion Ratio Lower Upper

142 100

141 91.0 74.7 112.1

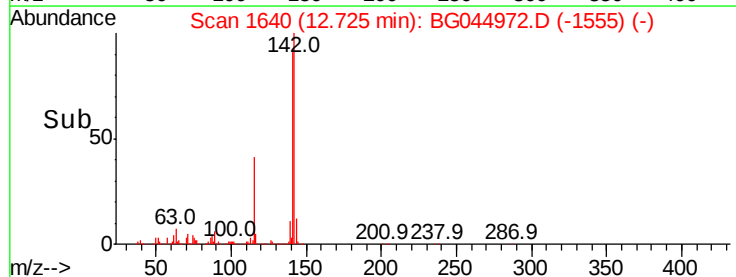
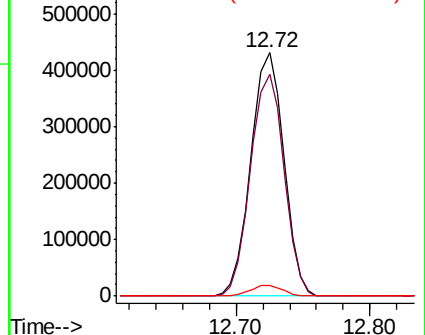
116 4.5 3.3 4.9

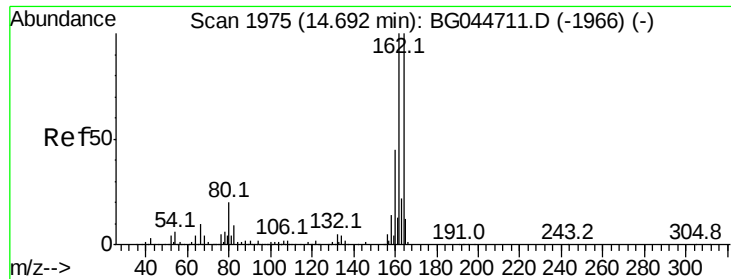


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

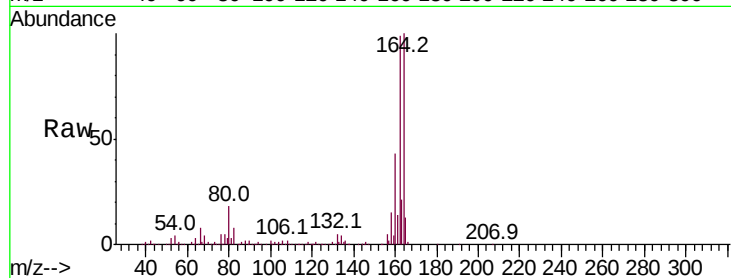
Tot Ion:164 Resp: 339703

Ion Ratio Lower Upper

164 100

162 99.0 76.7 115.1

160 43.4 35.0 52.4

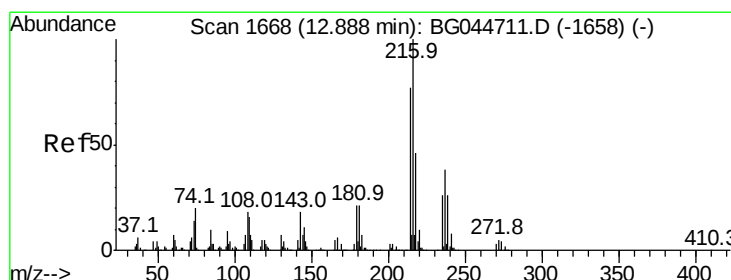
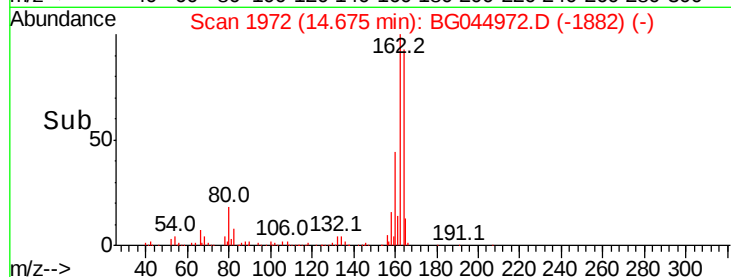
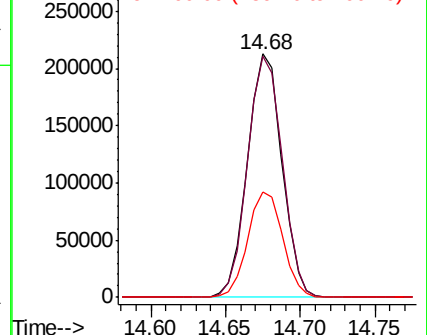


Abundance

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: 38.788 ng

RT: 12.88 min Scan# 1666

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:216 Resp: 433944

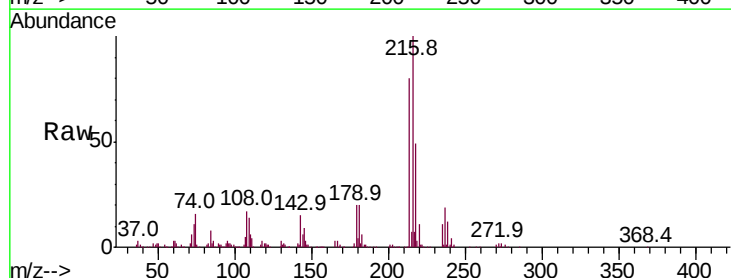
Ion Ratio Lower Upper

216 100

214 78.5 63.8 95.6

179 20.3 16.2 24.2

108 17.4 14.6 22.0



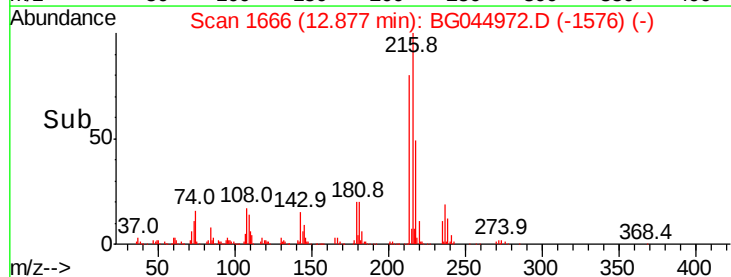
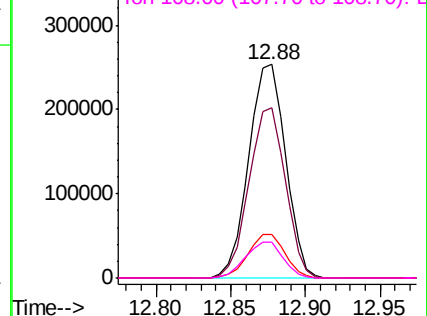
Abundance

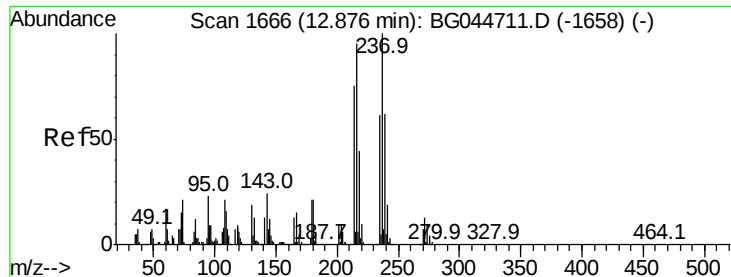
Ion 216.00 (215.70 to 216.70): E

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: 42.626 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

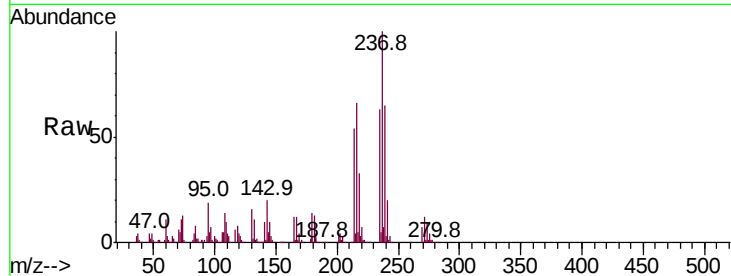
Tot Ion:237 Resp: 260616

Ion Ratio Lower Upper

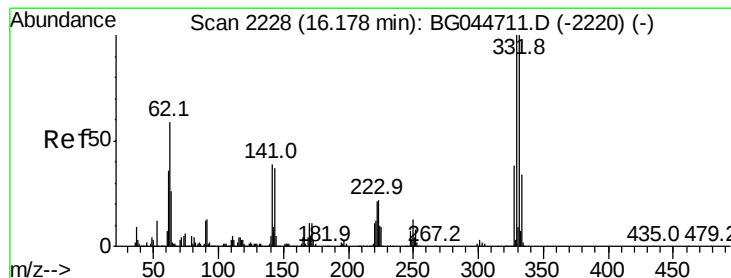
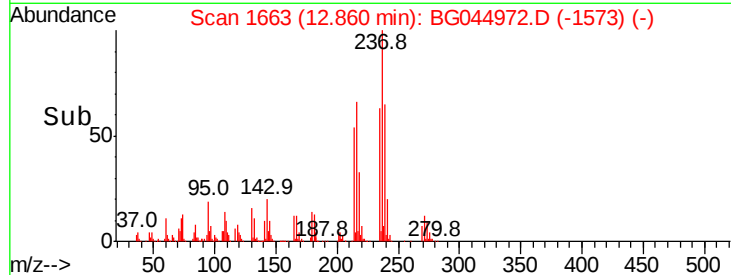
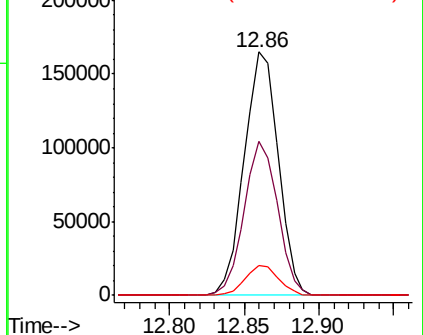
237 100

235 63.5 42.9 82.9

272 12.1 0.0 31.6



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



#42

2,4,6-Tribromophenol

Concen: 86.563 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

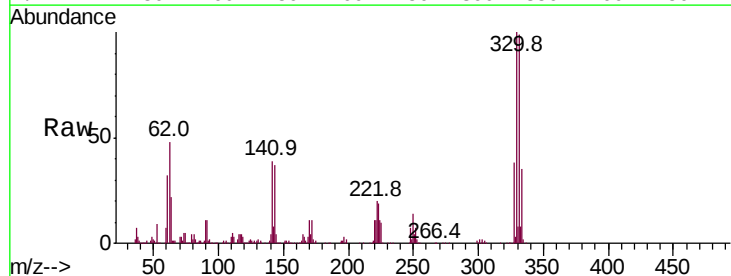
Tgt Ion:330 Resp: 385021

Ion Ratio Lower Upper

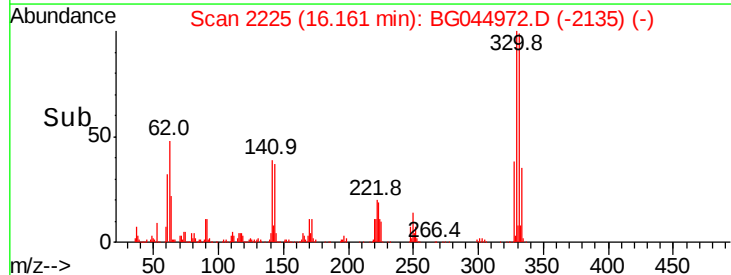
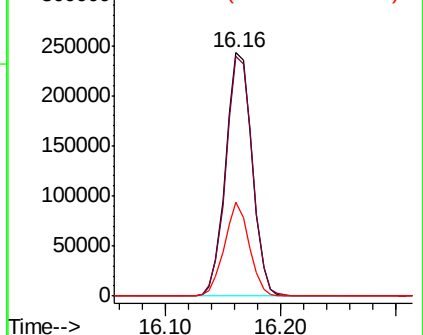
330 100

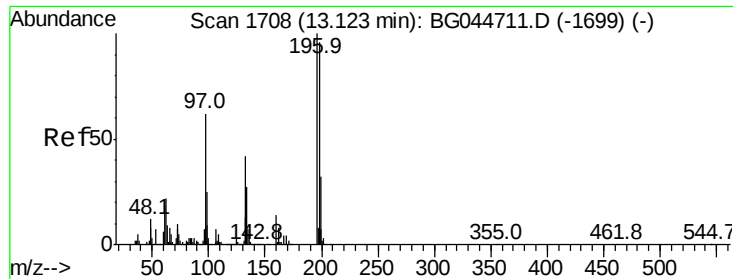
332 98.9 77.8 116.6

141 36.3 29.5 44.3



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

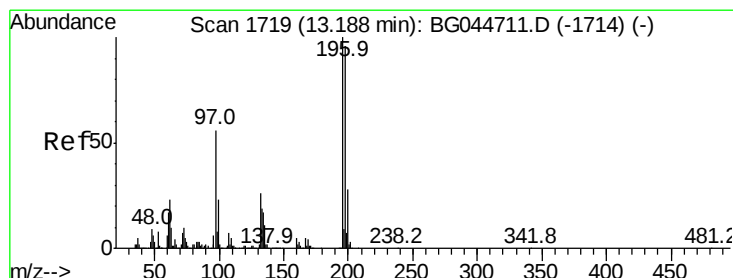
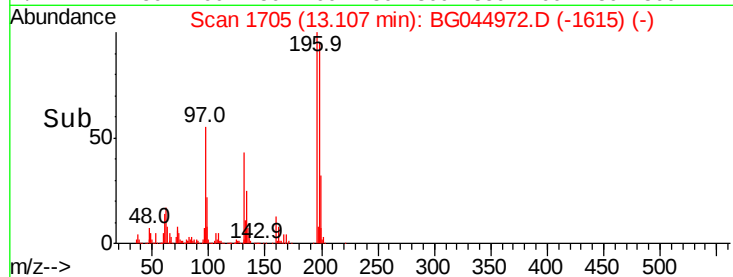
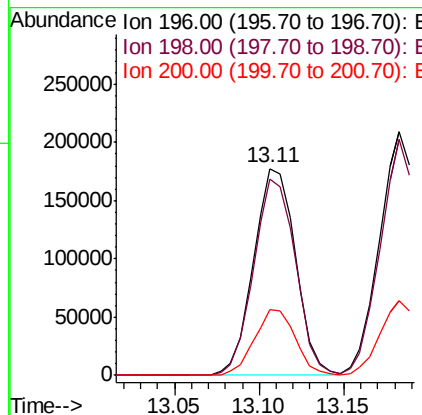
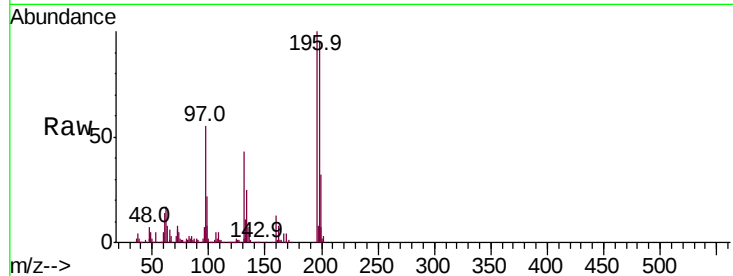




#43
 2,4,6-Trichlorophenol
 Concen: 41.289 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

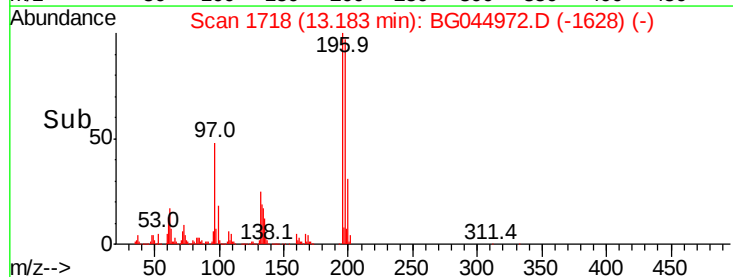
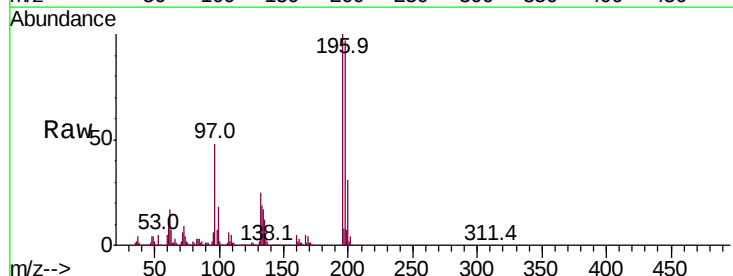
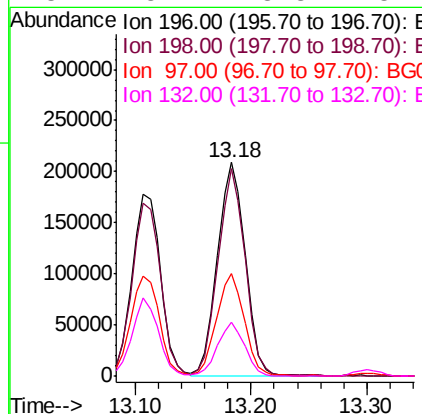
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

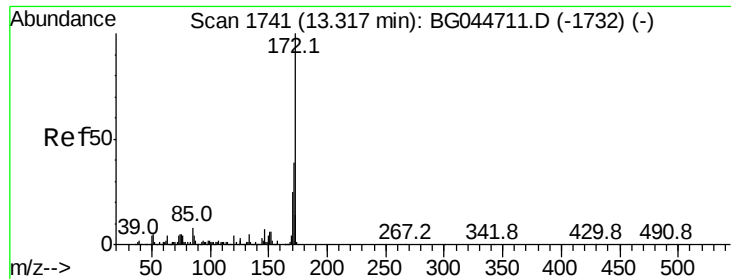
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.9	112.3
200	31.9	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 45.207 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	74.2	111.4
97	48.2	36.7	55.1
132	25.1	18.8	28.2



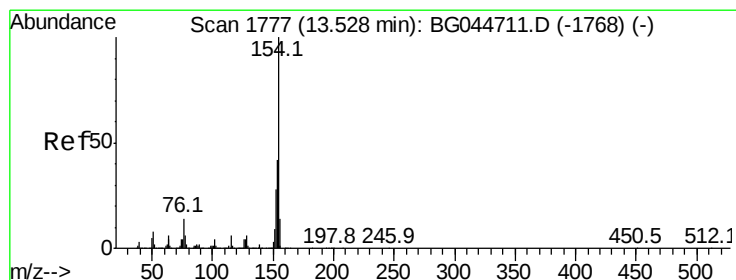
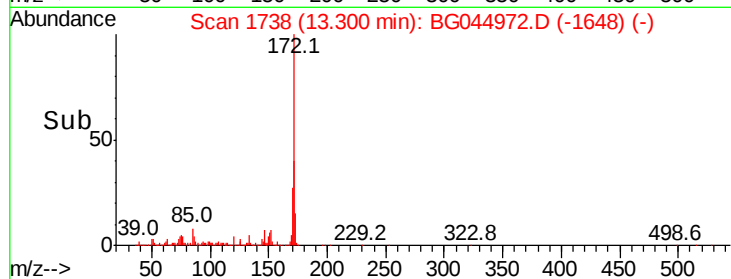
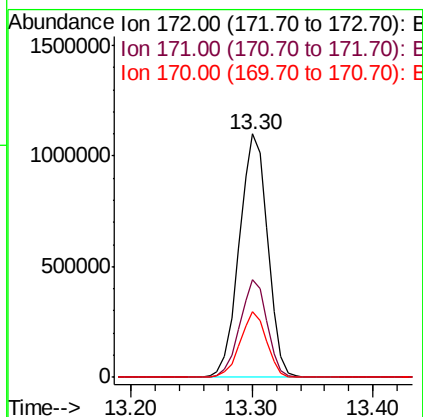
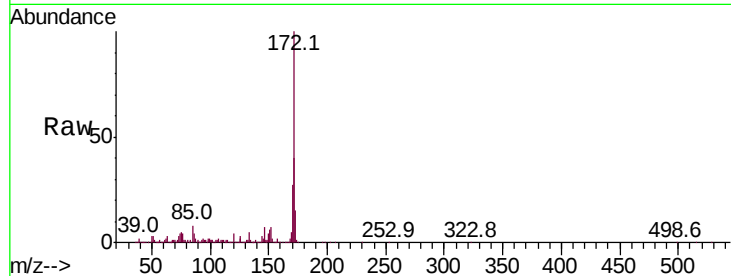


#45
 2-Fluorobiphenyl
 Concen: 75.720 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1796216

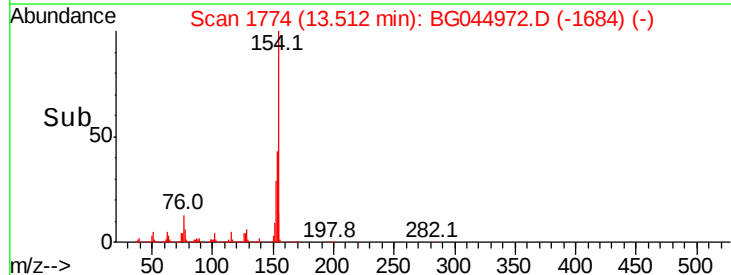
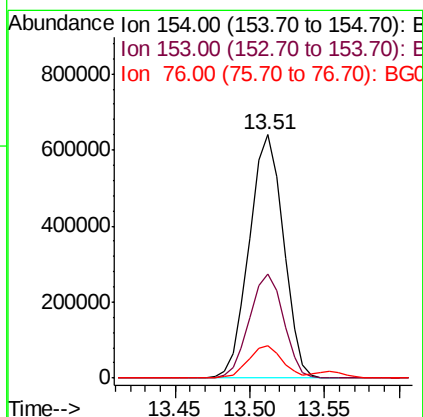
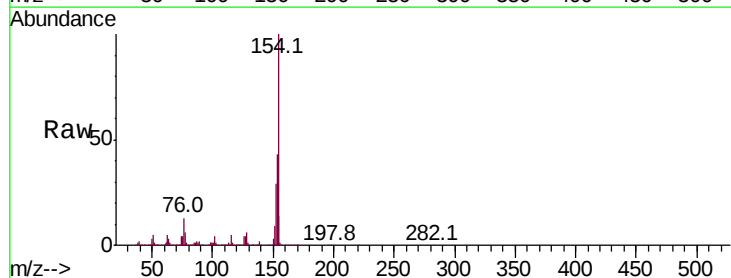
Ion	Ratio	Lower	Upper
172	100		
171	40.0	28.7	43.1
170	26.7	19.0	28.6

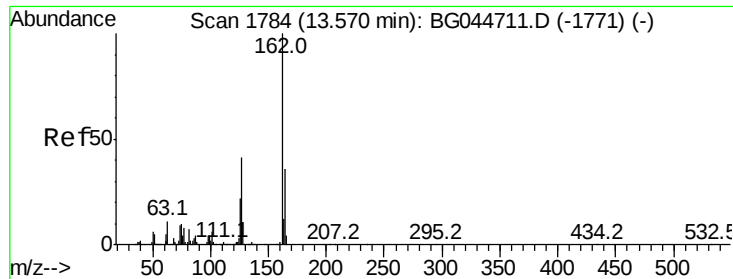


#46
 1,1'-Biphenyl
 Concen: 37.416 ng
 RT: 13.51 min Scan# 1774
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion:154 Resp: 1015703

Ion	Ratio	Lower	Upper
154	100		
153	42.9	22.9	62.9
76	13.3	0.0	34.6

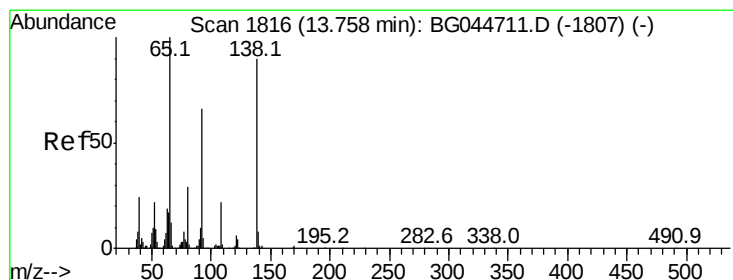
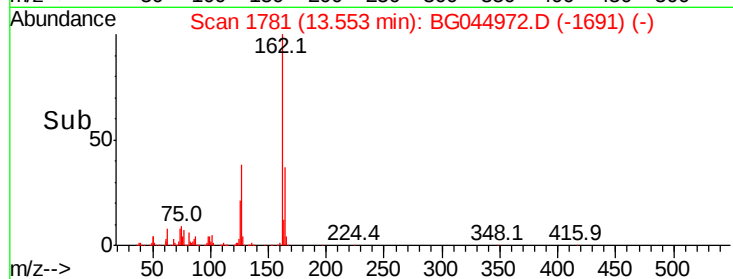
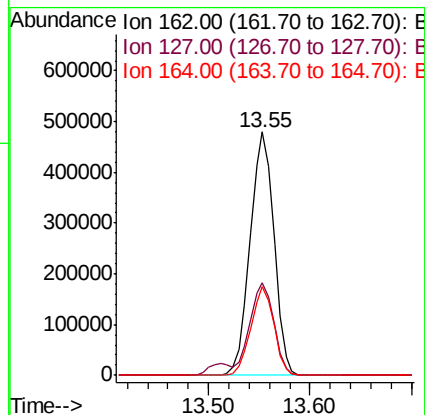
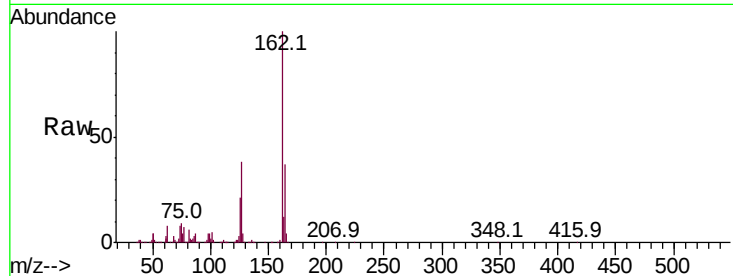




#47
 2-Chloronaphthalene
 Concen: 37.783 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

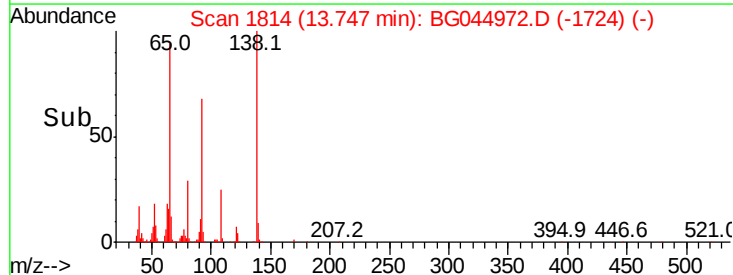
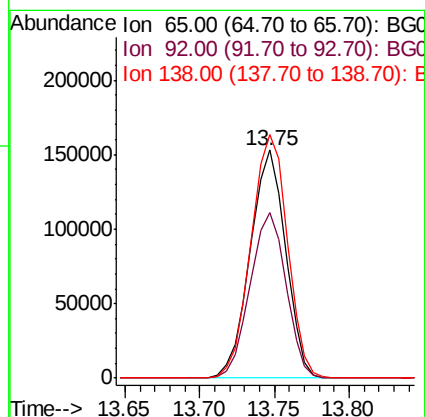
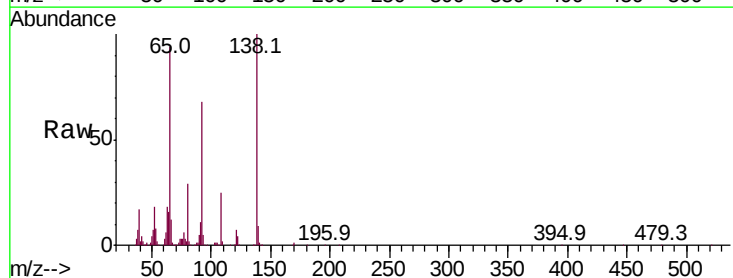
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

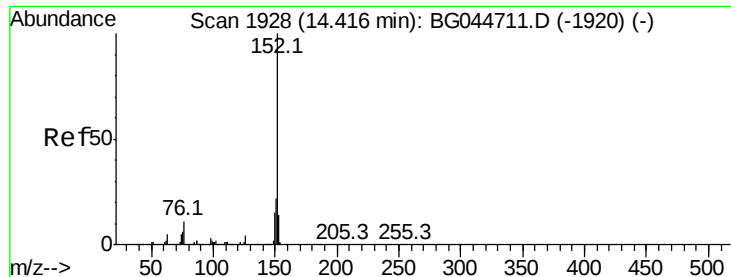
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.1	33.1	49.7
164	36.6	27.4	41.2



#48
 2-Nitroaniline
 Concen: 34.591 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.6	52.6	79.0
138	106.7	78.3	117.5





#49

Acenaphthylene

Concen: 37.984 ng

RT: 14.40 min Scan# 1925

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

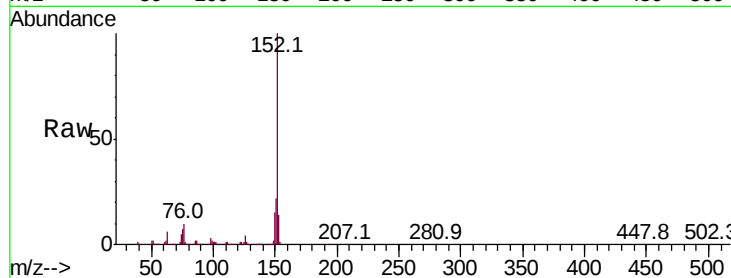
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1234026

Ion	Ratio	Lower	Upper
152	100		
151	22.4	16.8	25.2
153	14.0	10.8	16.2

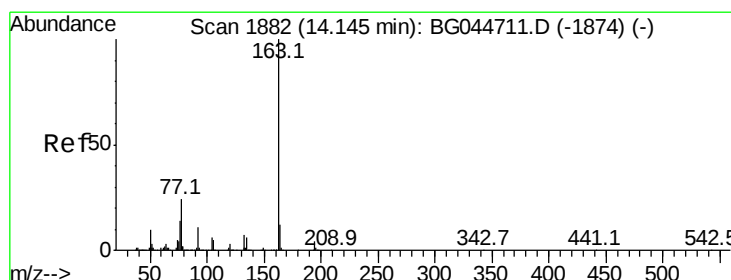
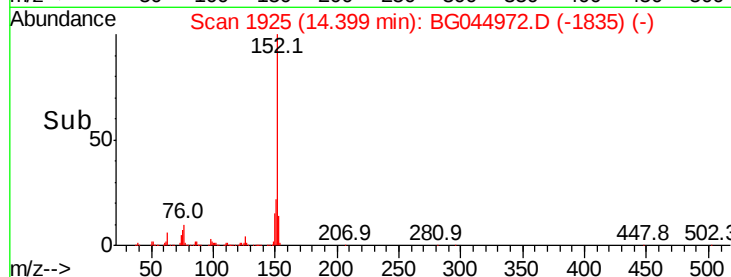
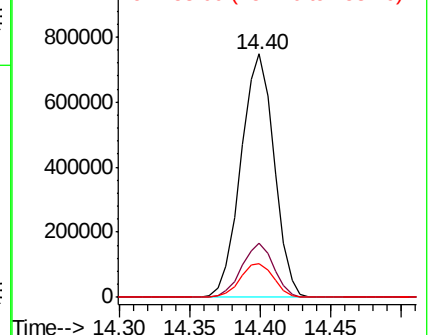


Abundance

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: 37.783 ng

RT: 14.13 min Scan# 1879

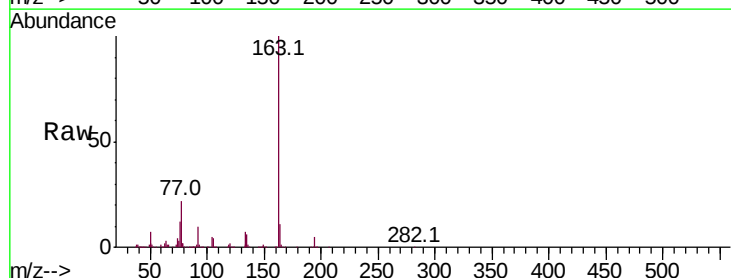
Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:163 Resp: 1022248

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.7	5.5
164	11.1	9.1	13.7

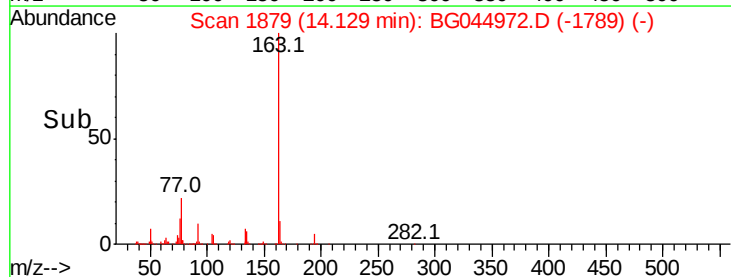
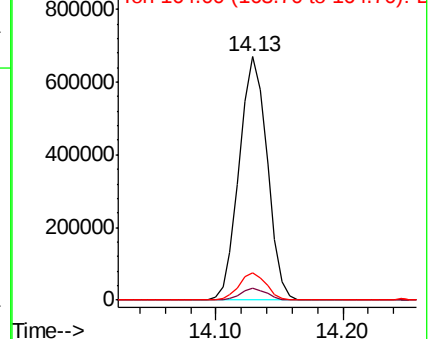


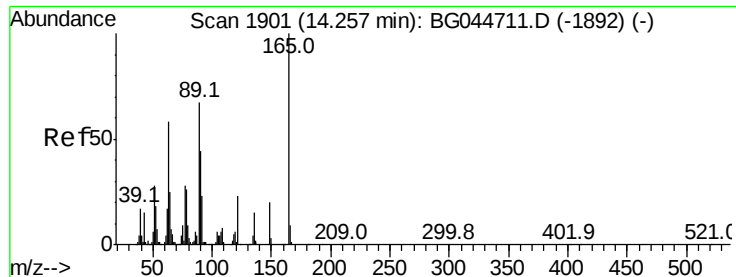
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 43.203 ng

RT: 14.24 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

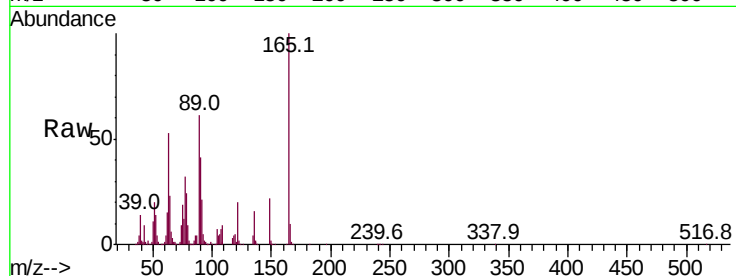
Tot Ion:165 Resp: 235613

Ion Ratio Lower Upper

165 100

63 53.1 45.8 68.8

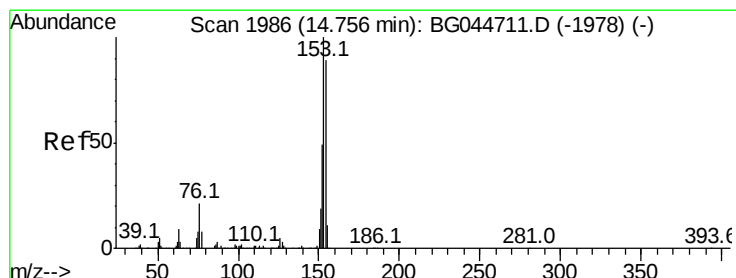
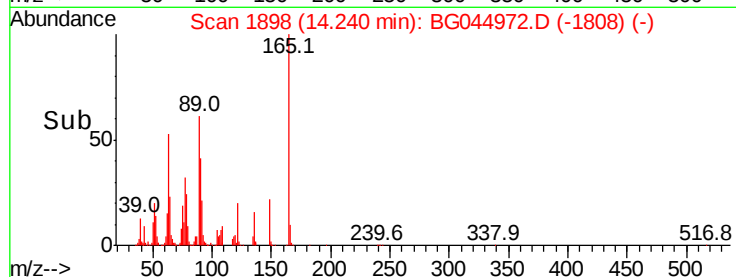
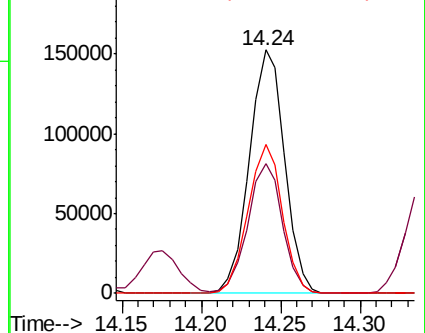
89 61.2 51.8 77.6



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



#52

Acenaphthene

Concen: 38.256 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

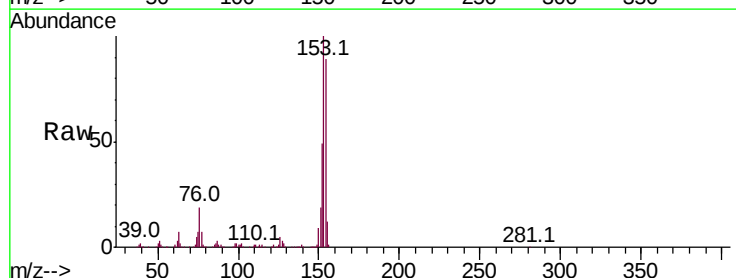
Tgt Ion:154 Resp: 813979

Ion Ratio Lower Upper

154 100

153 112.2 89.0 133.6

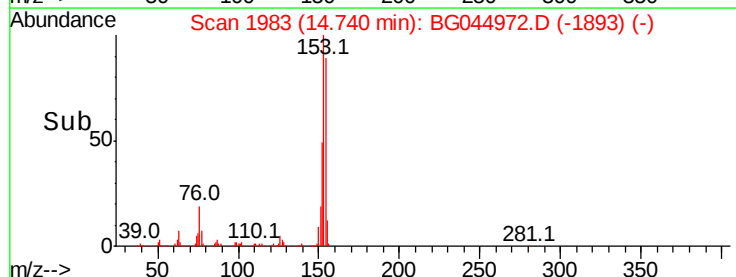
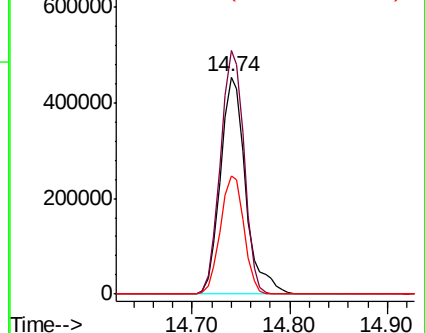
152 54.4 43.0 64.6

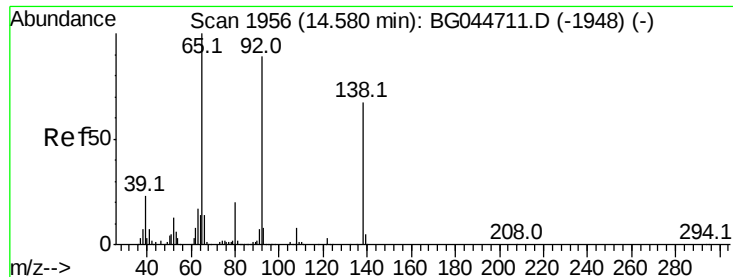


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.858 ng

RT: 14.57 min Scan# 1954

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

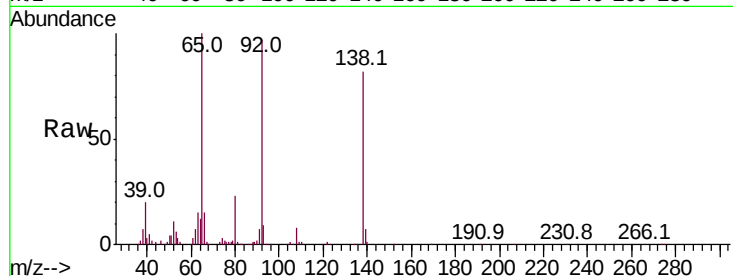
Tot Ion:138 Resp: 249909

Ion Ratio Lower Upper

138 100

108 9.9 9.0 13.4

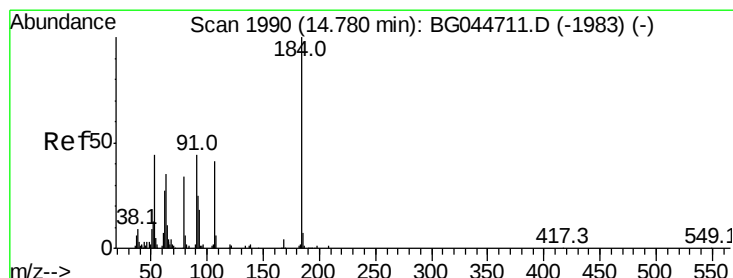
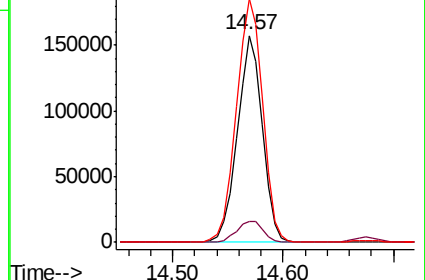
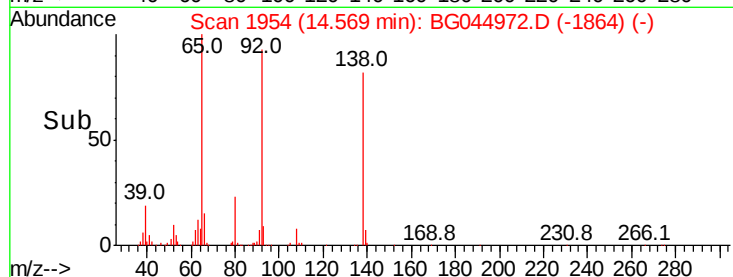
92 117.7 96.8 145.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 41.555 ng

RT: 14.77 min Scan# 1989

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

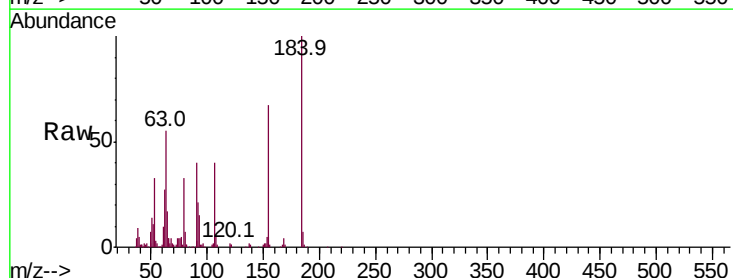
Tgt Ion:184 Resp: 105701

Ion Ratio Lower Upper

184 100

63 55.0 45.5 68.3

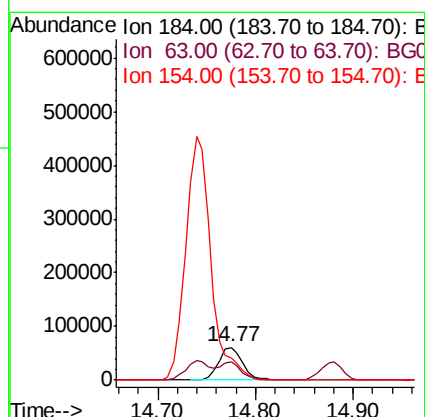
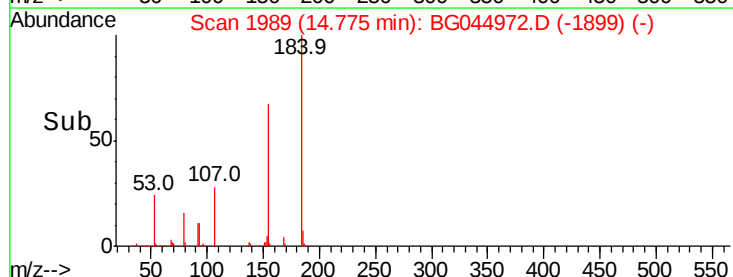
154 67.2 49.1 73.7

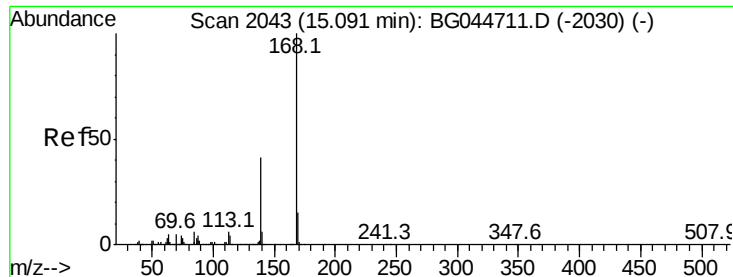


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 38.993 ng

RT: 15.07 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

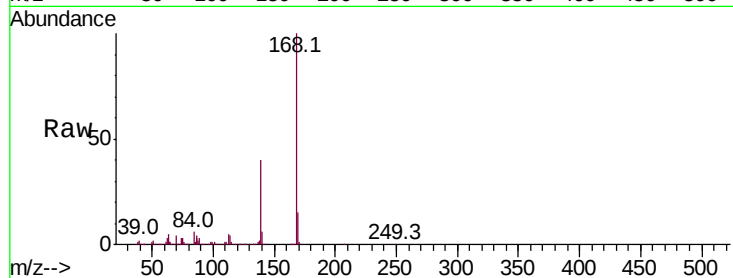
Tot Ion:168 Resp: 1203113

Ion Ratio Lower Upper

168 100

139 40.2 31.4 47.0

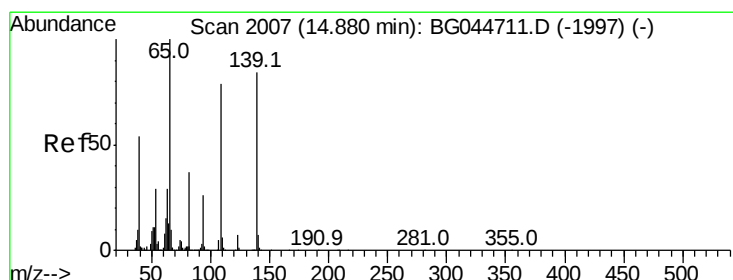
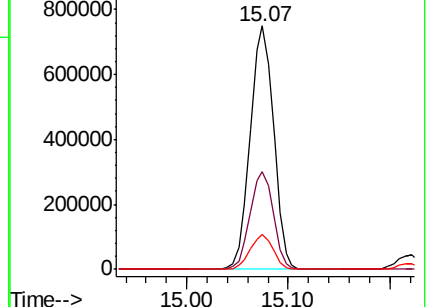
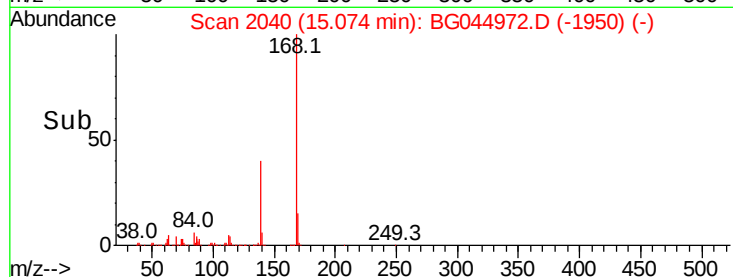
169 14.5 11.1 16.7



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 39.829 ng

RT: 14.88 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

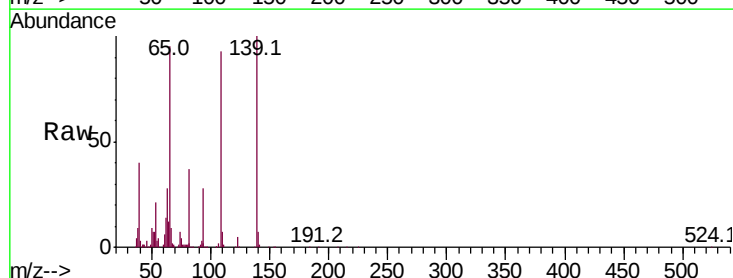
Tgt Ion:139 Resp: 190590

Ion Ratio Lower Upper

139 100

109 93.3 68.8 108.8

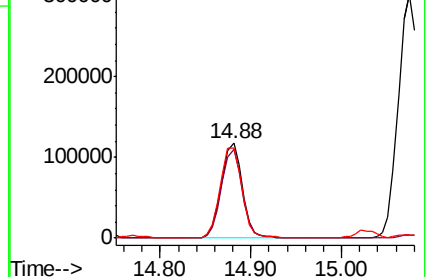
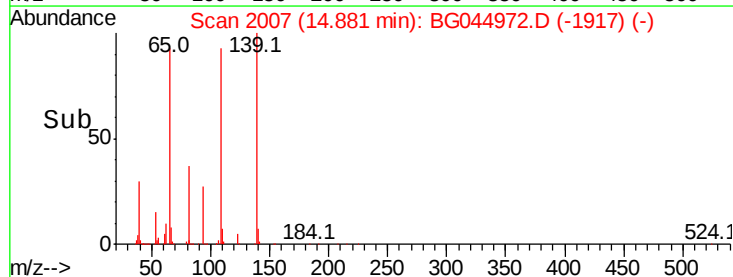
65 95.4 92.5 132.5

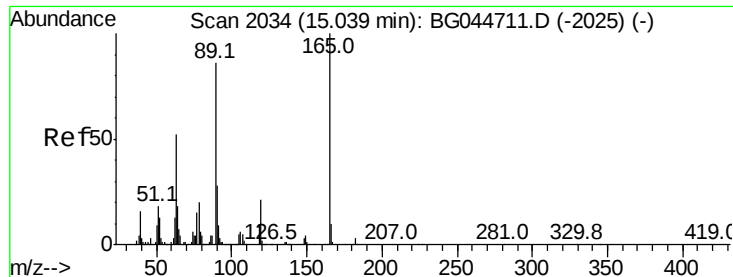


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

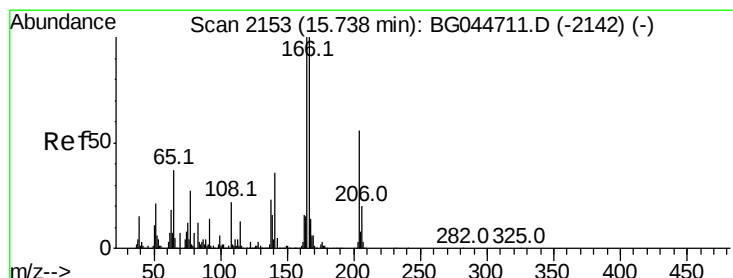
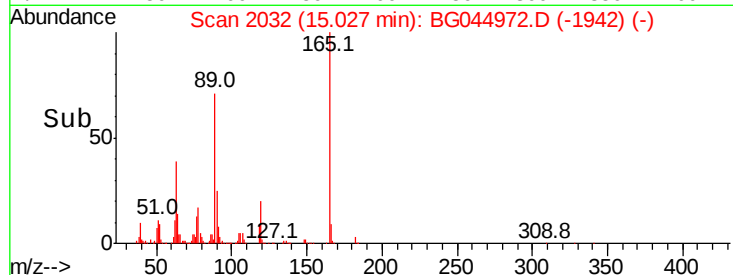
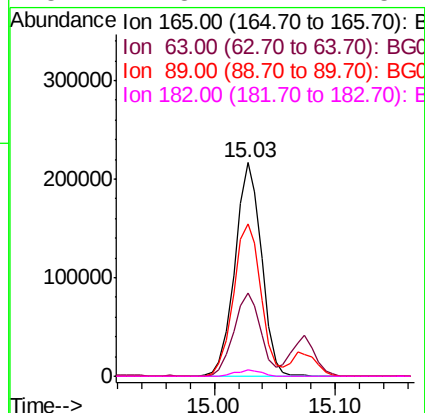
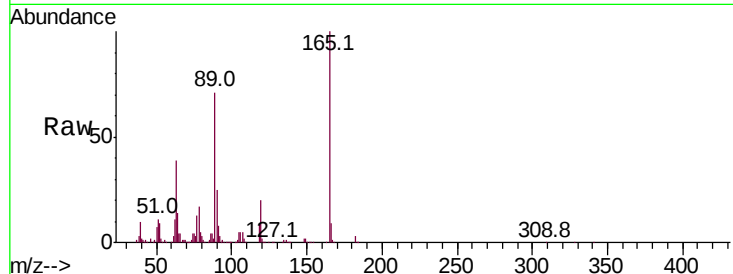




#57
 2,4-Dinitrotoluene
 Concen: 44.334 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

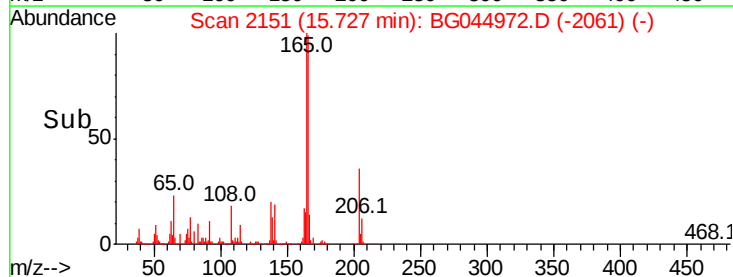
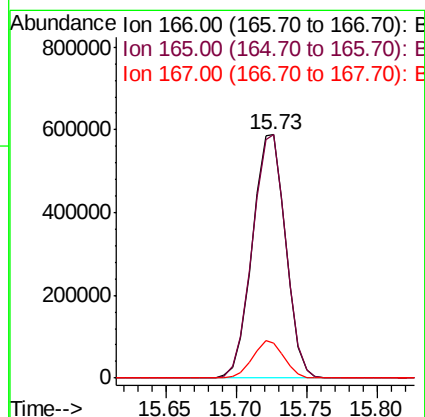
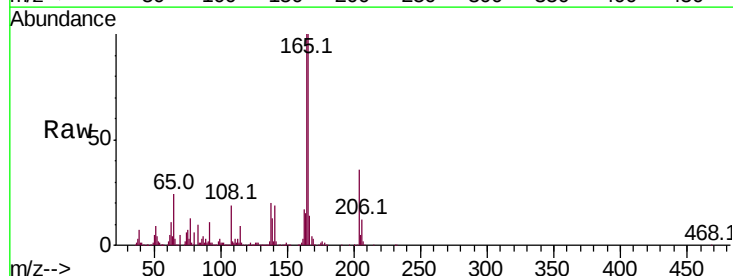
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

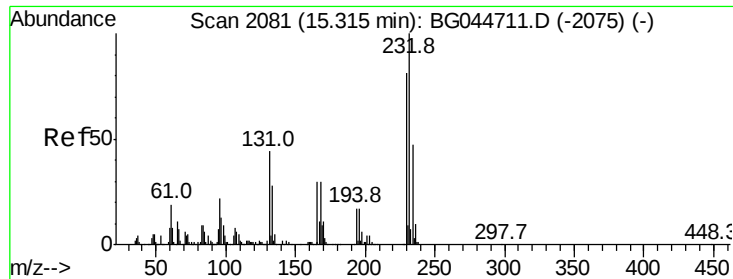
Tot Ion:165 Resp: 331596
 Ion Ratio Lower Upper
 165 100
 63 39.2 34.6 52.0
 89 71.3 61.3 91.9
 182 2.8 2.2 3.2



#58
 Fluorene
 Concen: 38.304 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion:166 Resp: 972189
 Ion Ratio Lower Upper
 166 100
 165 100.0 79.7 119.5
 167 14.4 10.6 16.0

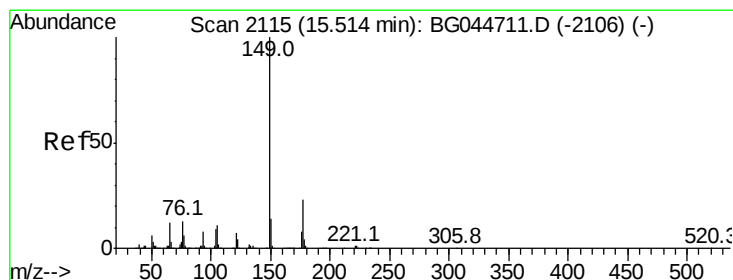
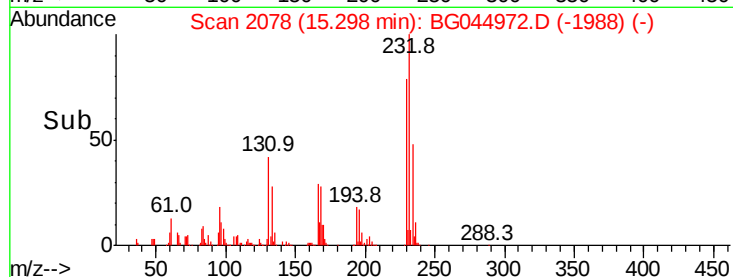
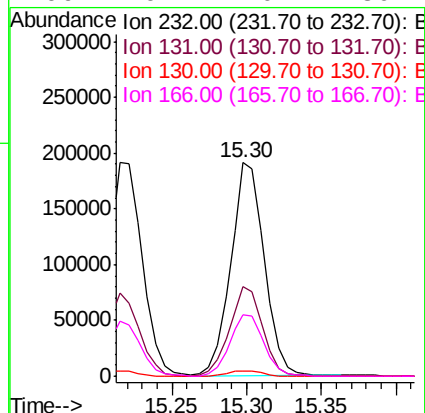
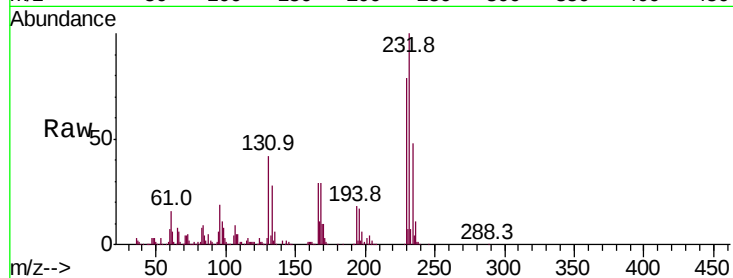




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.085 ng
RT: 15.30 min Scan# 2078
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

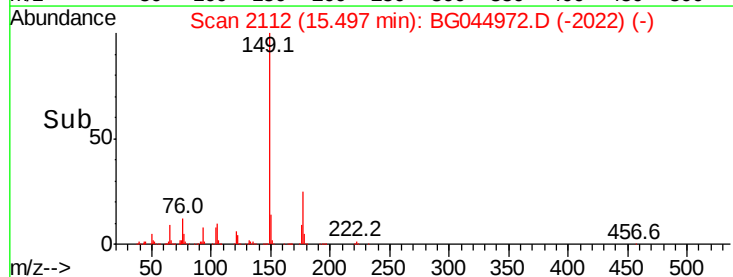
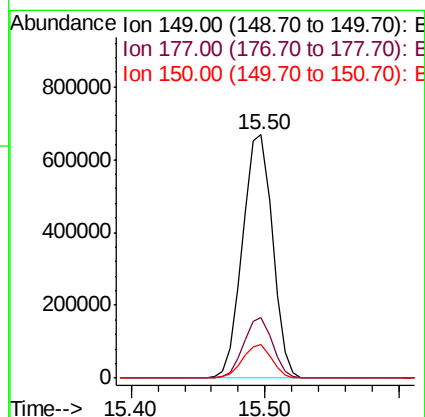
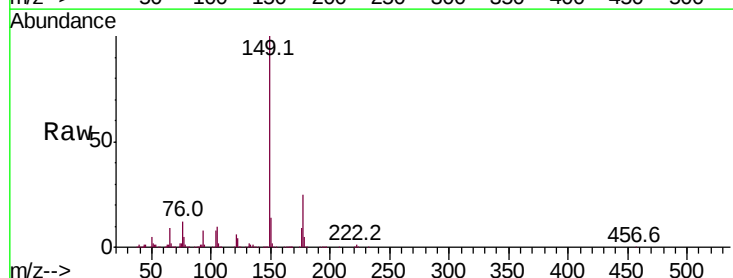
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

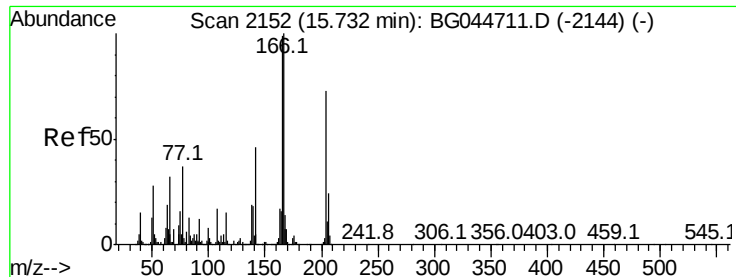
Tot Ion	Ratio	Lower	Upper
232	100		
131	41.4	31.8	47.8
130	2.7	2.2	3.2
166	29.2	20.2	30.2



#60
Diethylphthalate
Concen: 36.682 ng
RT: 15.50 min Scan# 2112
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.9	19.3	28.9
150	14.0	11.0	16.6

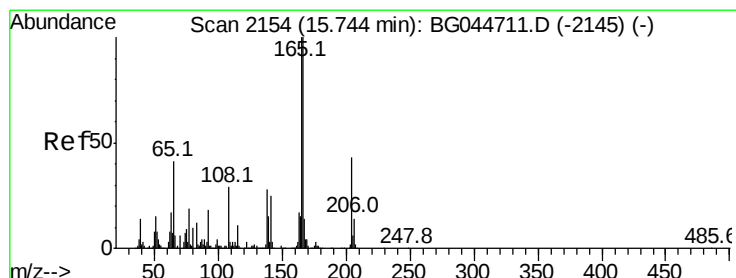
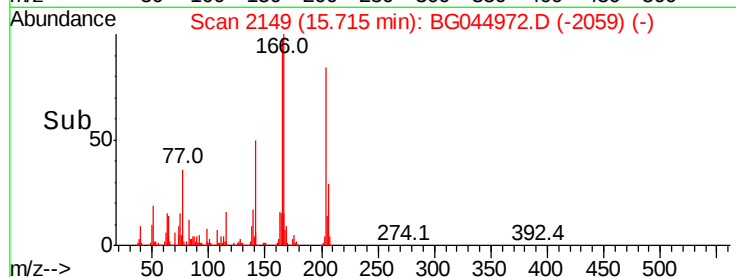
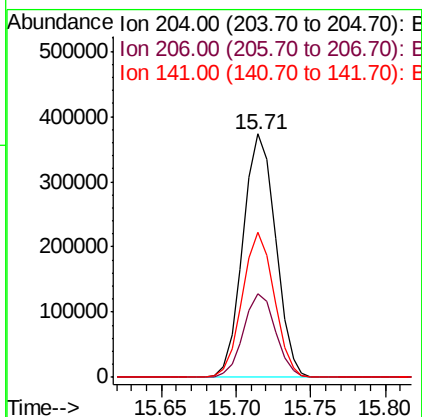
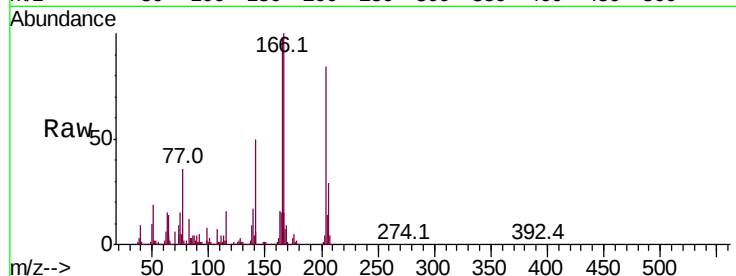




#61
4-Chlorophenyl-phenylether
Concen: 41.324 ng
RT: 15.71 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

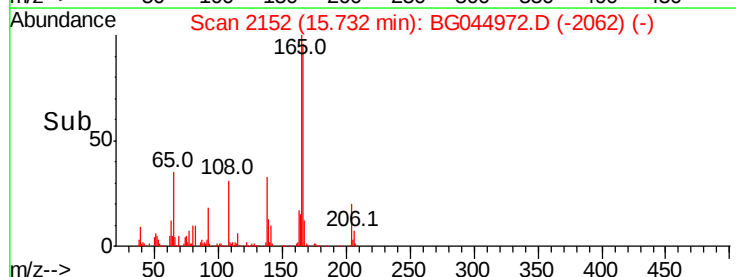
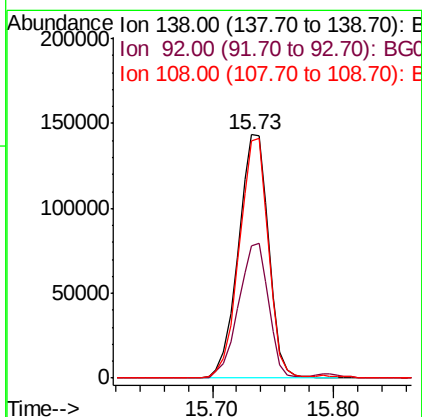
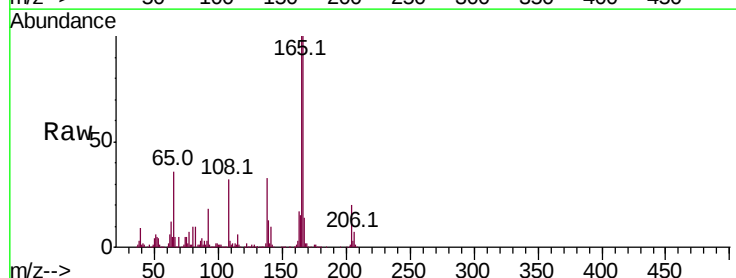
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

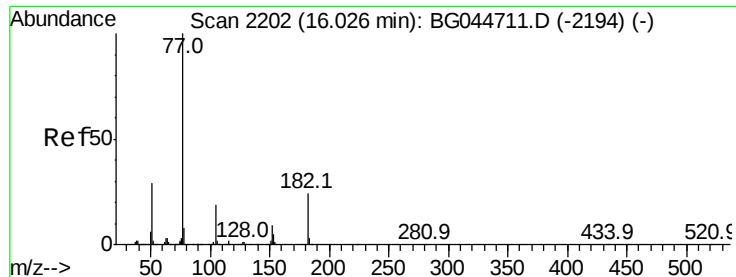
Tot Ion:204 Resp: 564758
Ion Ratio Lower Upper
204 100
206 34.5 26.2 39.2
141 59.6 47.7 71.5



#62
4-Nitroaniline
Concen: 37.447 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:138 Resp: 250361
Ion Ratio Lower Upper
138 100
92 54.4 34.5 74.5
108 97.5 74.5 114.5





#63

Azobenzene

Concen: 34.665 ng

RT: 16.01 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 1015816

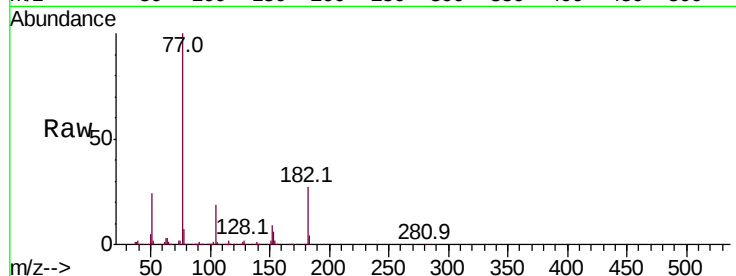
Ion	Ratio	Lower	Upper
77	100		
182	26.9	6.4	46.4
105	19.5	0.0	39.1
51	23.8	7.3	47.3

77 100

182 26.9 6.4 46.4

105 19.5 0.0 39.1

51 23.8 7.3 47.3

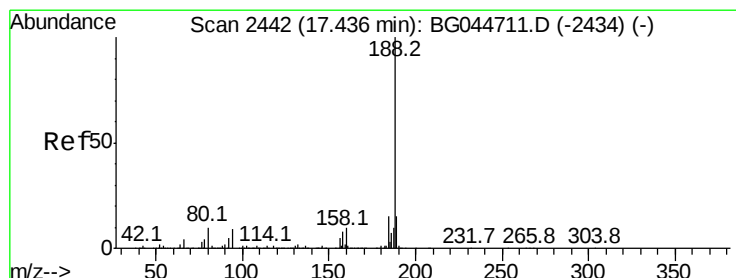
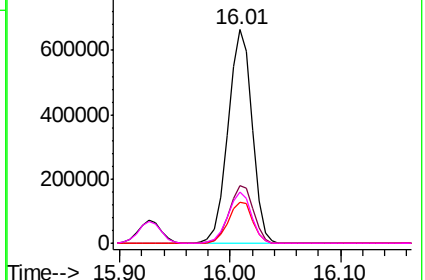
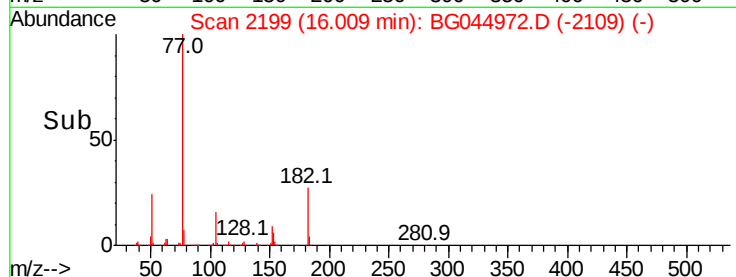


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

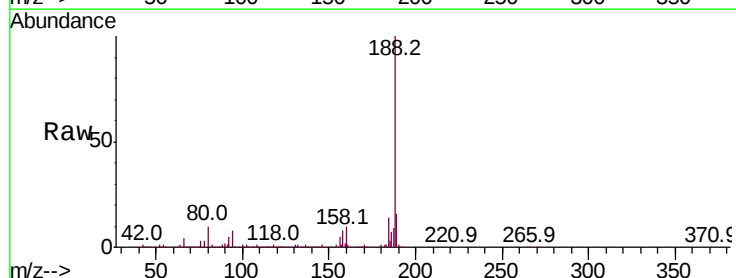
Tgt Ion: 188 Resp: 759373

Ion	Ratio	Lower	Upper
188	100		
94	7.9	7.3	10.9
80	9.8	8.0	12.0

188 100

94 7.9 7.3 10.9

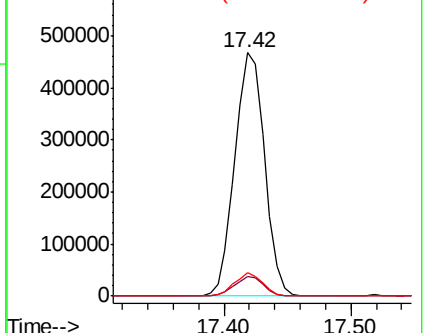
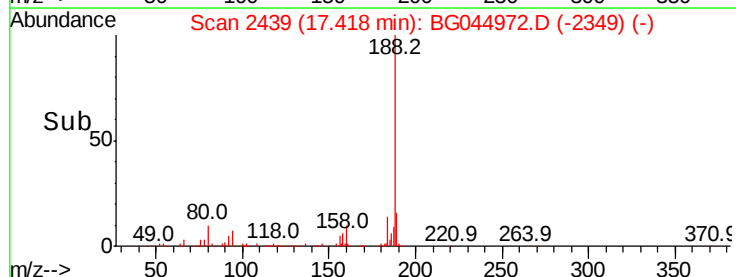
80 9.8 8.0 12.0

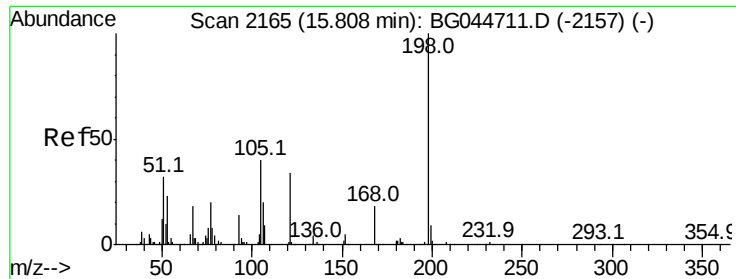


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

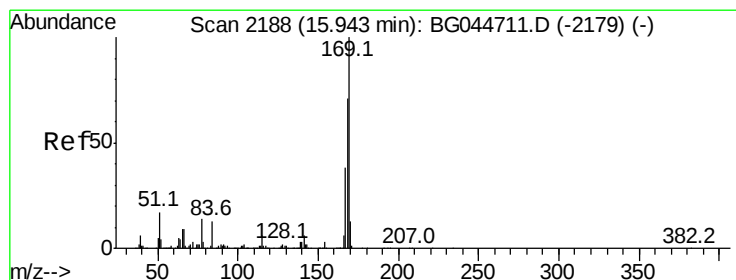
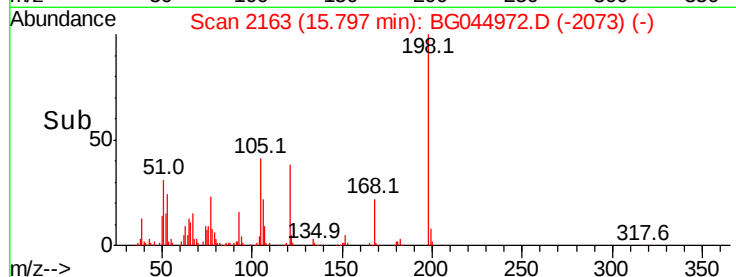
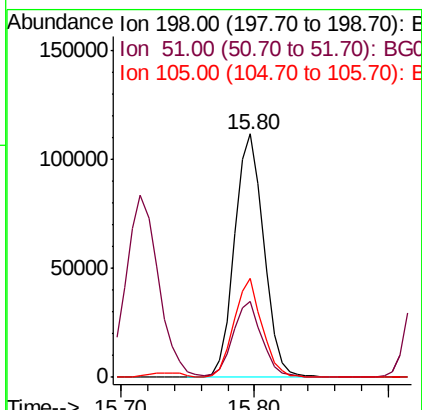
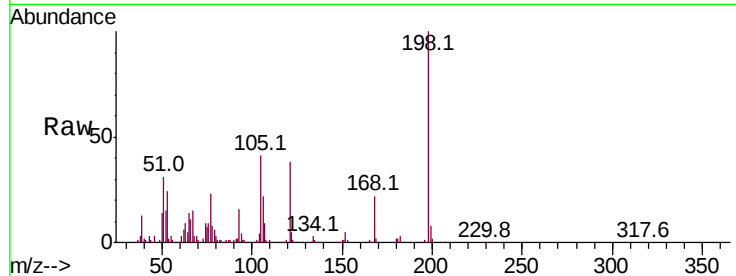




#65
4,6-Dinitro-2-methylphenol
Concen: 47.675 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

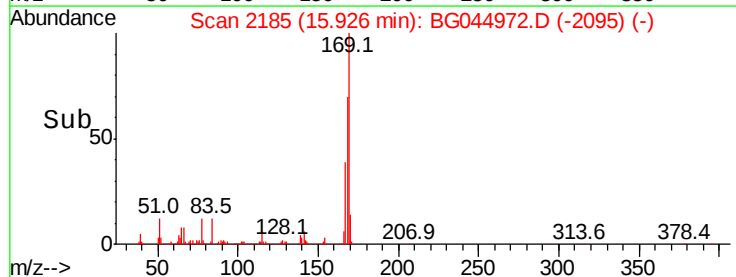
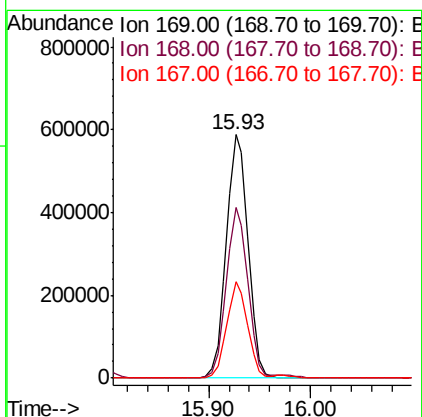
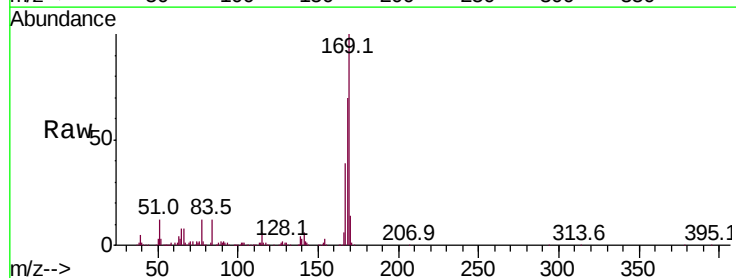
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

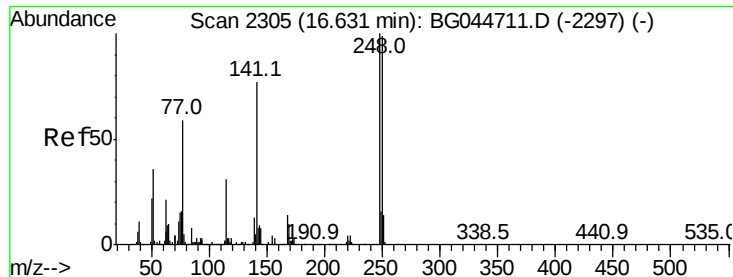
Tot Ion	Ratio	Lower	Upper
198	100		
51	31.2	21.1	61.1
105	40.7	24.5	64.5



#66
n-Nitrosodiphenylamine
Concen: 38.137 ng
RT: 15.93 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.4	83.2
167	39.5	30.1	45.1

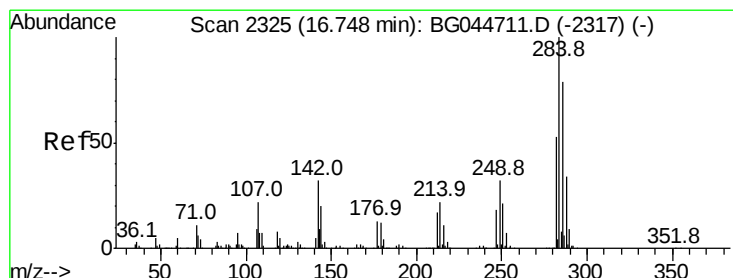
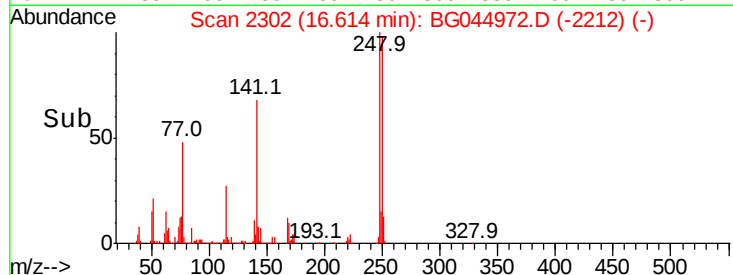
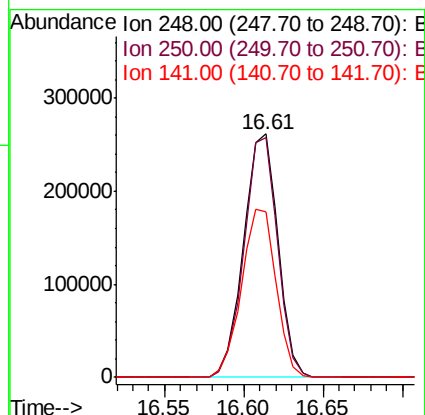
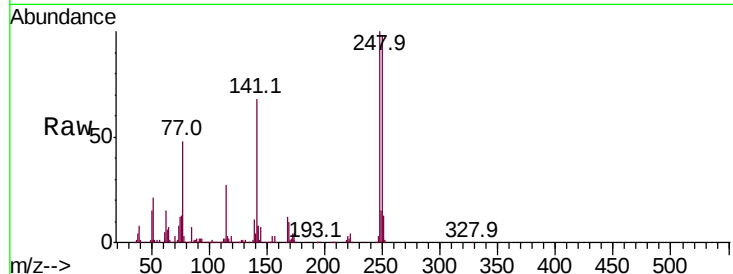




#67
4-Bromophenyl-phenylether
Concen: 41.268 ng
RT: 16.61 min Scan# 2302
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

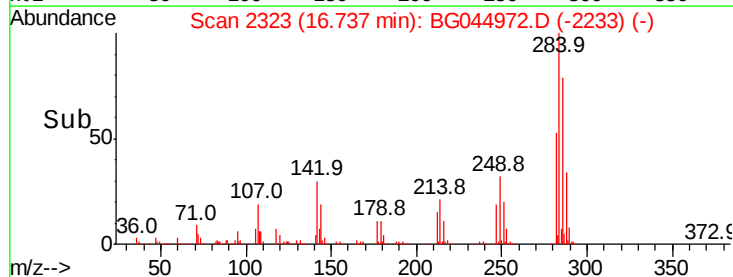
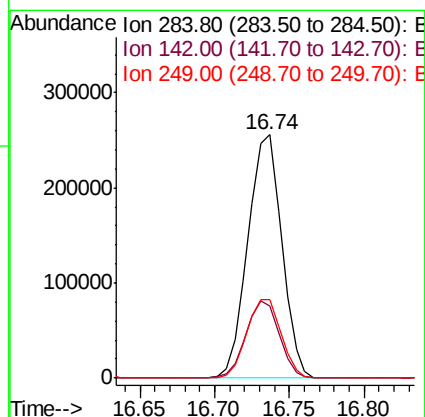
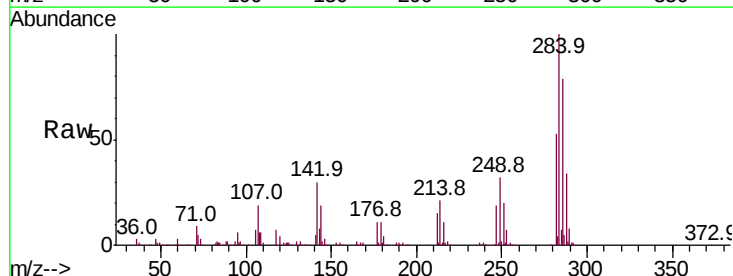
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

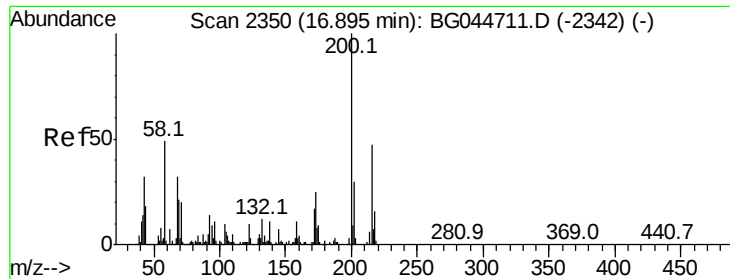
Tot Ion:248 Resp: 391767
Ion Ratio Lower Upper
248 100
250 98.4 77.9 116.9
141 68.0 57.5 86.3



#68
Hexachlorobenzene
Concen: 39.004 ng
RT: 16.74 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:284 Resp: 401712
Ion Ratio Lower Upper
284 100
142 29.7 25.0 37.6
249 32.2 25.8 38.8





#69

Atrazine

Concen: 37.122 ng

RT: 16.88 min Scan# 2347

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

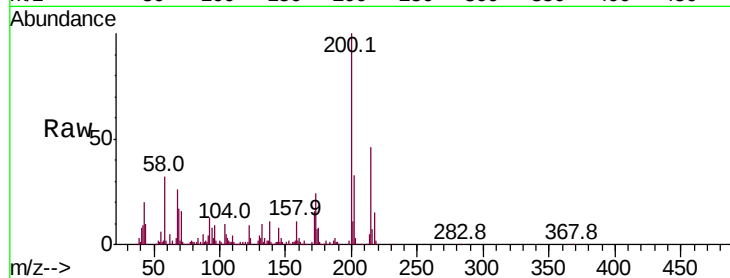
Tot Ion:200 Resp: 310940

Ion Ratio Lower Upper

200 100

173 23.8 5.3 45.3

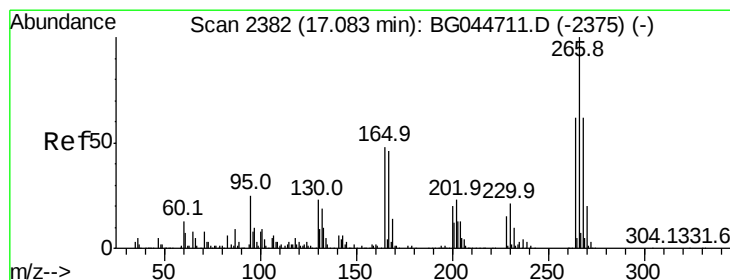
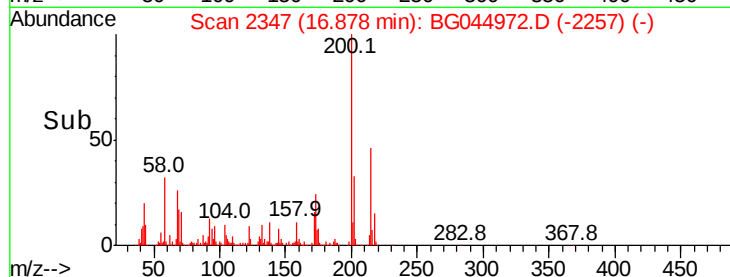
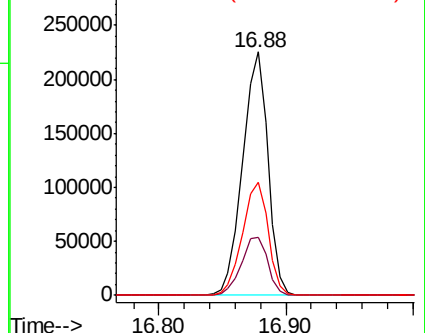
215 46.2 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 43.336 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

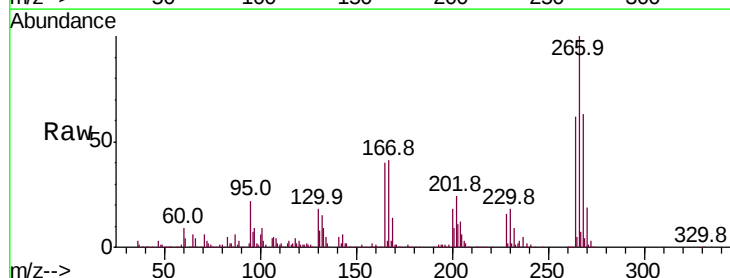
Tgt Ion:266 Resp: 245575

Ion Ratio Lower Upper

266 100

268 63.4 50.3 75.5

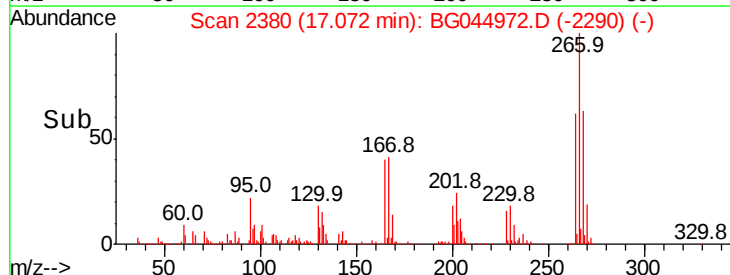
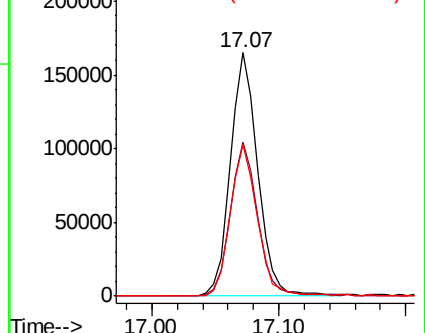
264 62.3 51.4 77.2

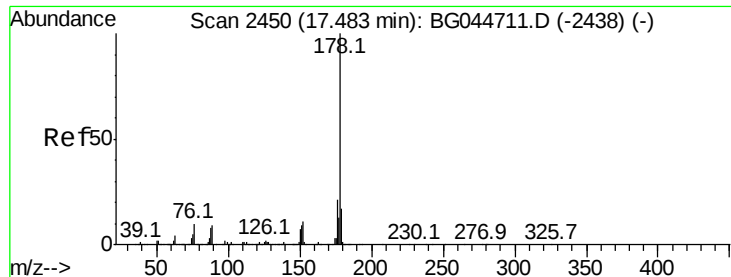


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 37.205 ng

RT: 17.47 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

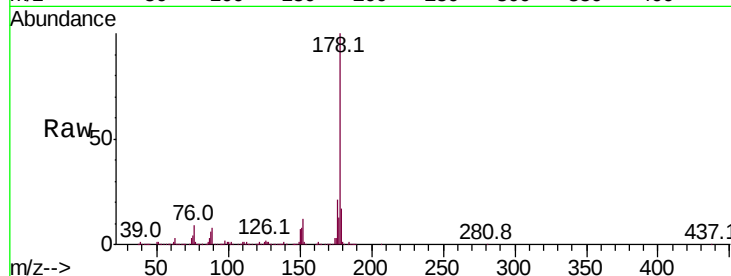
Tot Ion:178 Resp: 1509773

Ion Ratio Lower Upper

178 100

176 21.4 16.6 24.8

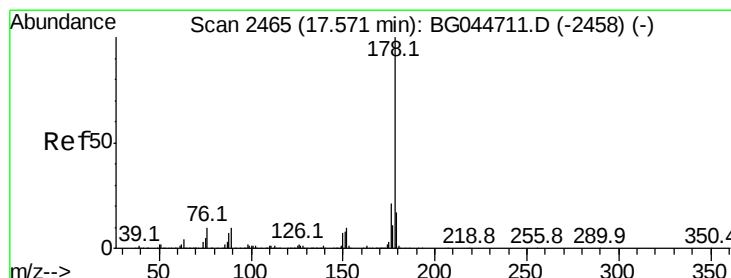
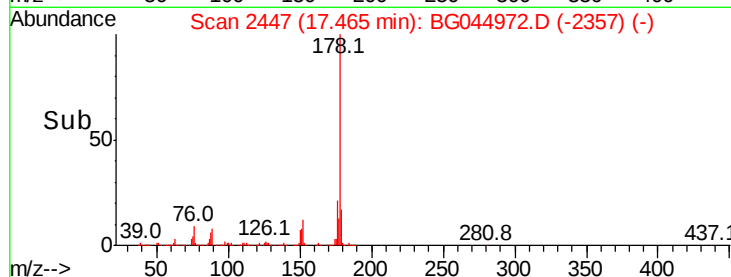
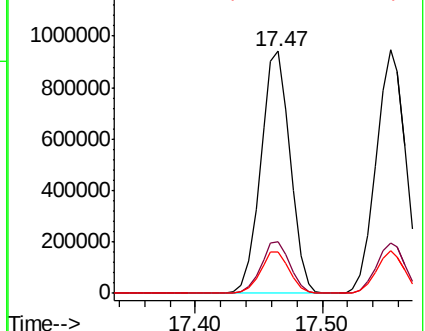
179 17.2 13.5 20.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 38.197 ng

RT: 17.55 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

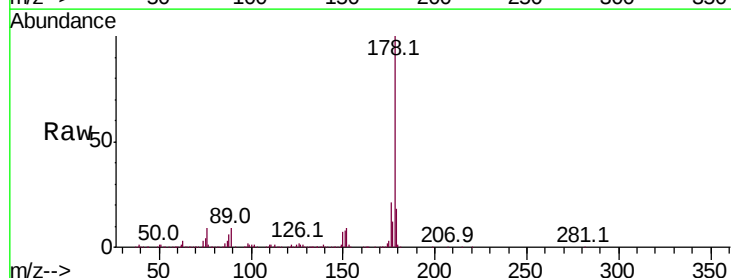
Tgt Ion:178 Resp: 1528411

Ion Ratio Lower Upper

178 100

176 20.8 15.9 23.9

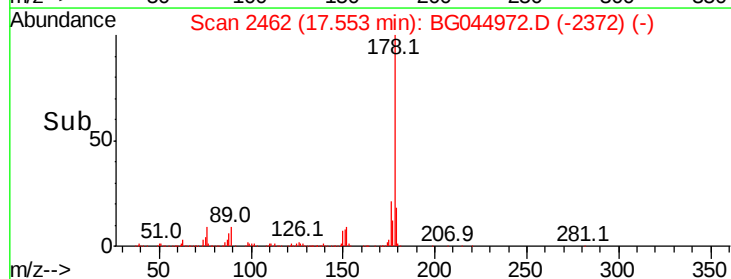
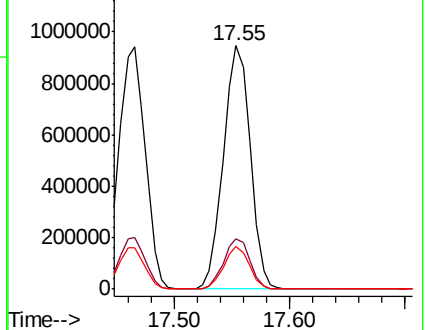
179 17.8 13.2 19.8

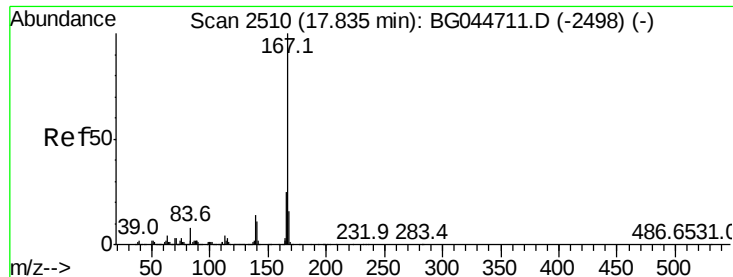


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 37.846 ng

RT: 17.82 min Scan# 2507

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

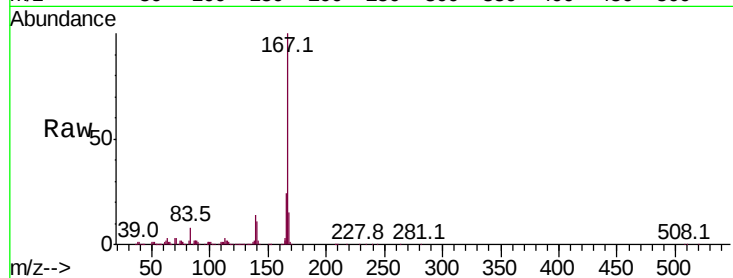
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 1454668

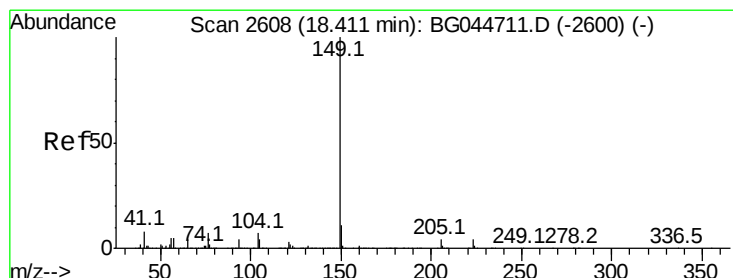
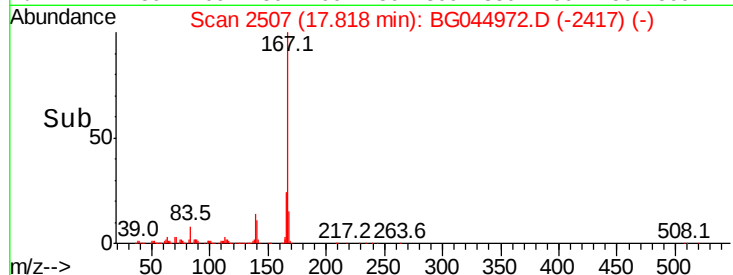
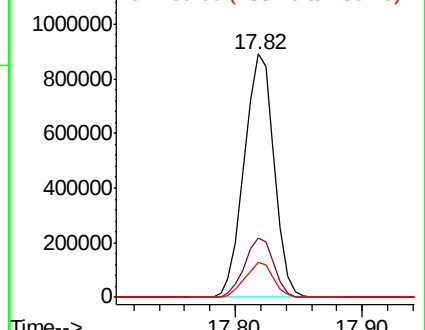
Ion	Ratio	Lower	Upper
167	100		
166	24.2	18.8	28.2
139	14.2	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E

1200000 Ion 166.00 (165.70 to 166.70): E

1000000 Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 36.336 ng

RT: 18.39 min Scan# 2604

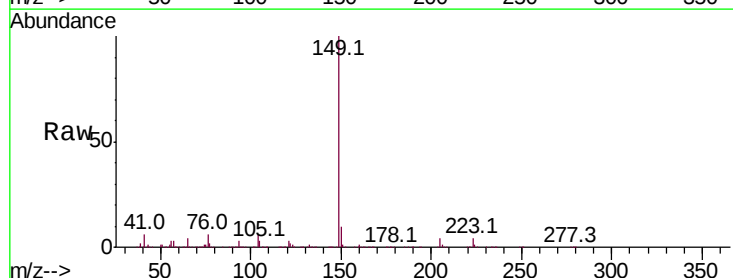
Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:149 Resp: 1697729

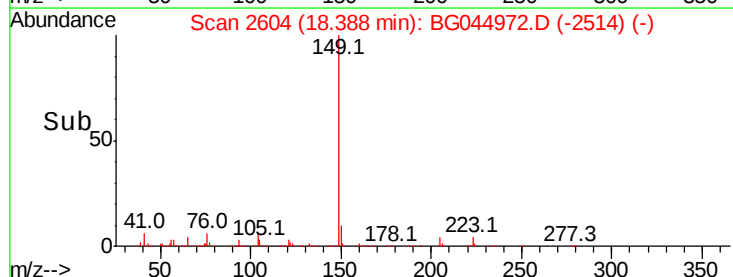
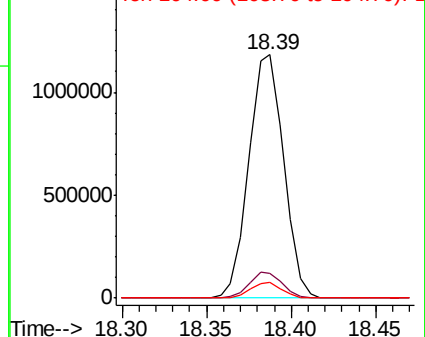
Ion	Ratio	Lower	Upper
149	100		
150	10.4	8.1	12.1
104	6.5	5.0	7.4

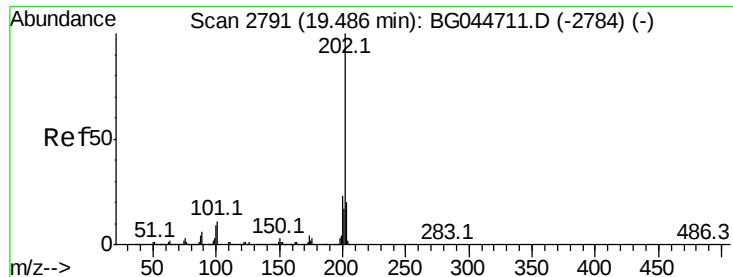


Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 150.00 (149.70 to 150.70): E

1000000 Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.715 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

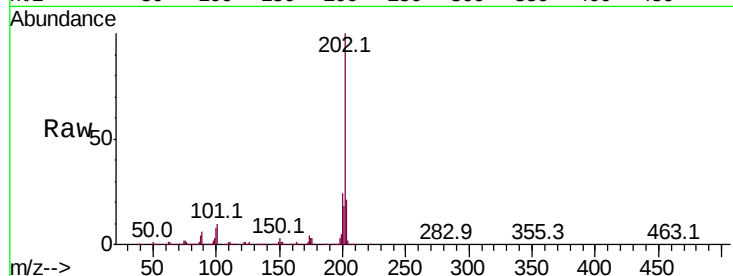
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1773935

Ion	Ratio	Lower	Upper
202	100		
101	10.0	0.0	29.8
203	20.8	0.0	39.4

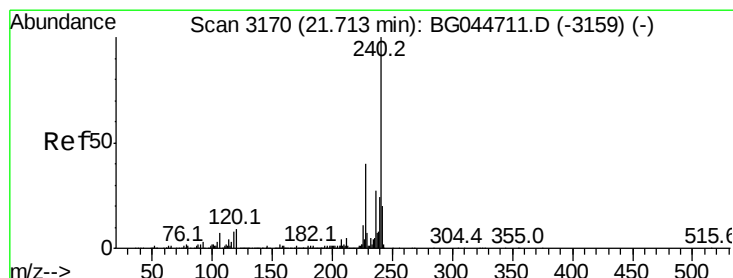
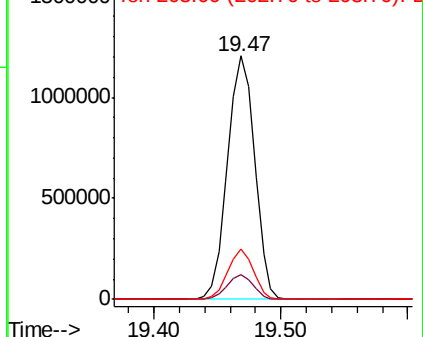
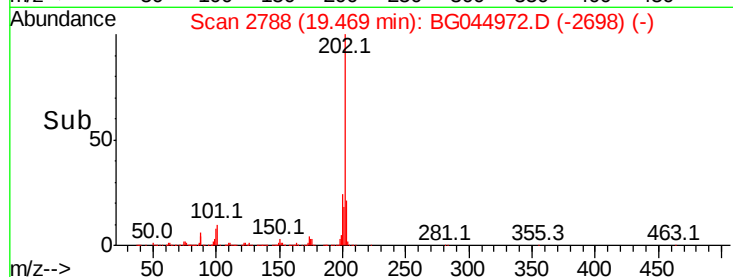


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

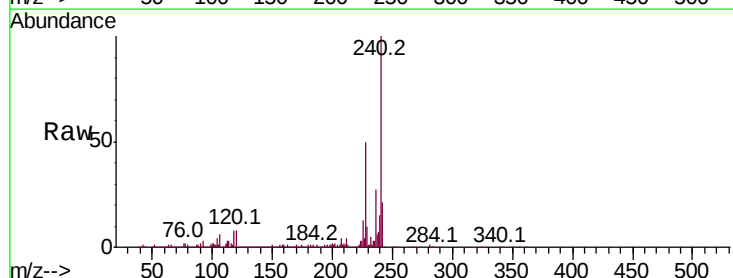
Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:240 Resp: 676210

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.7	10.1
236	27.4	21.5	32.3

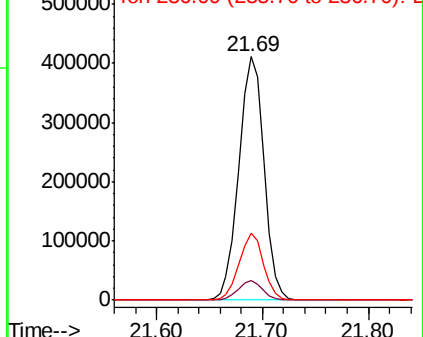
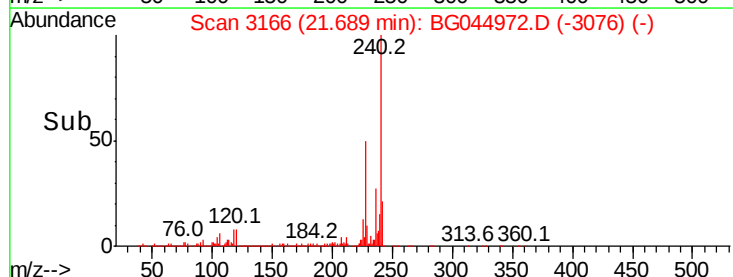


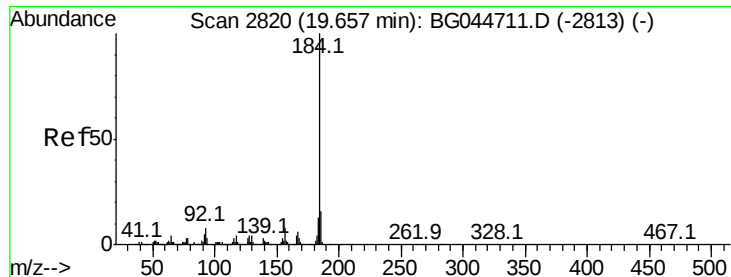
Abundance

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: 31.820 ng

RT: 19.64 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

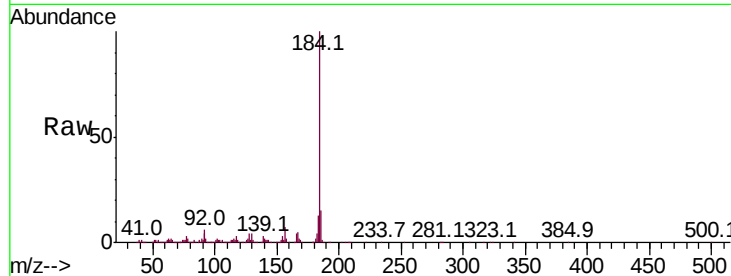
Tot Ion:184 Resp: 698517

Ion Ratio Lower Upper

184 100

185 14.7 12.2 18.4

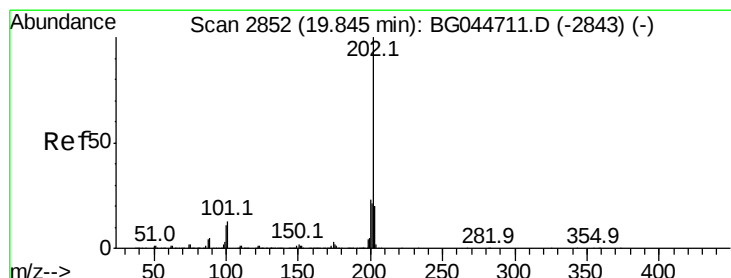
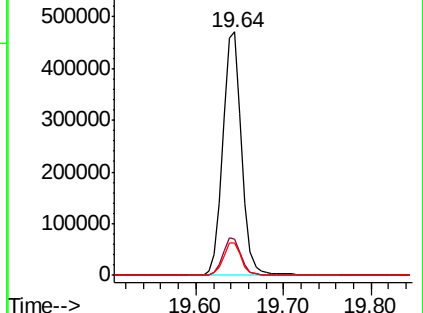
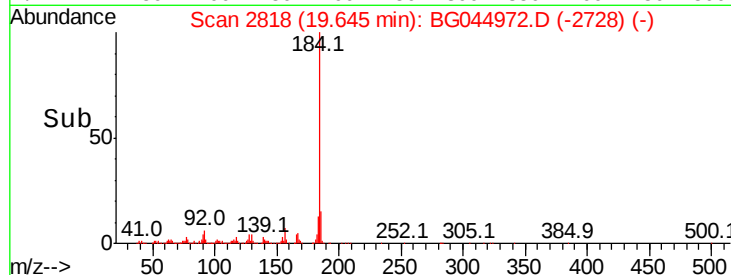
183 13.4 10.7 16.1



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: 35.624 ng

RT: 19.83 min Scan# 2849

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

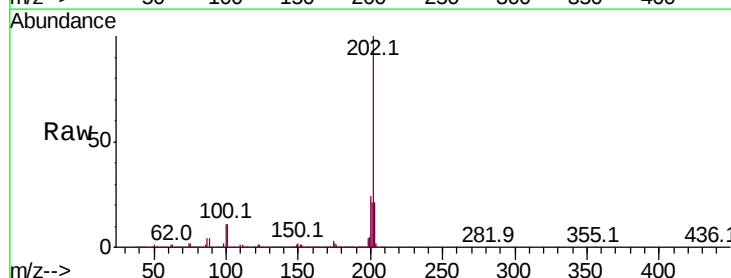
Tgt Ion:202 Resp: 1767384

Ion Ratio Lower Upper

202 100

200 24.1 18.3 27.5

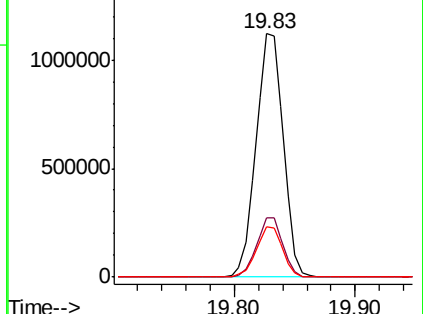
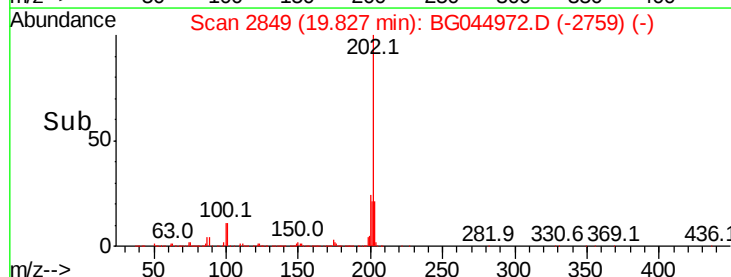
203 20.6 15.6 23.4

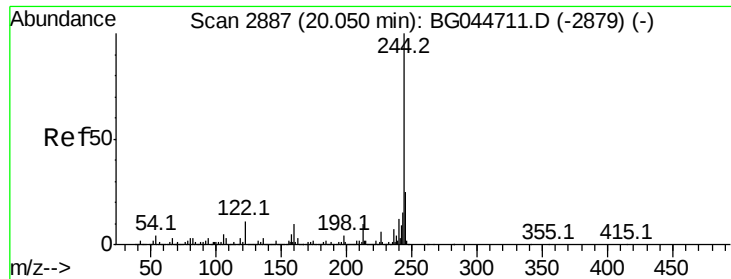


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.196 ng

RT: 20.03 min Scan# 2884

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

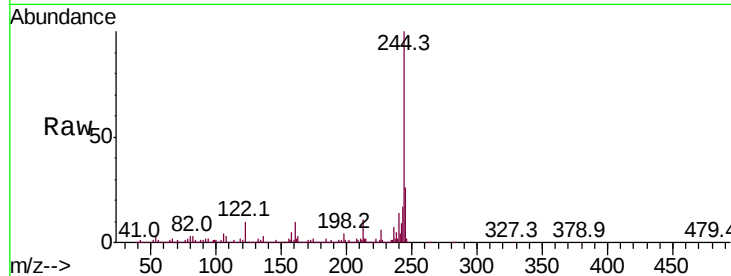
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 2429149

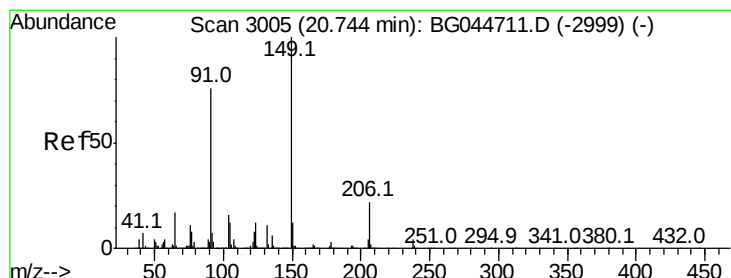
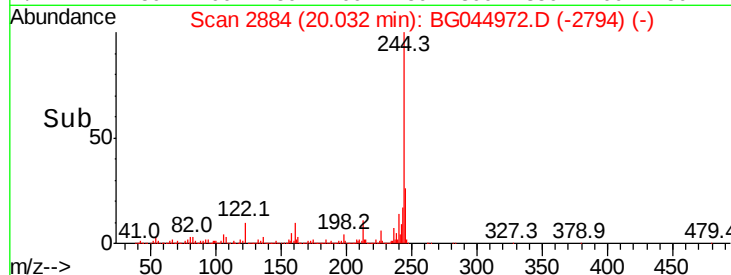
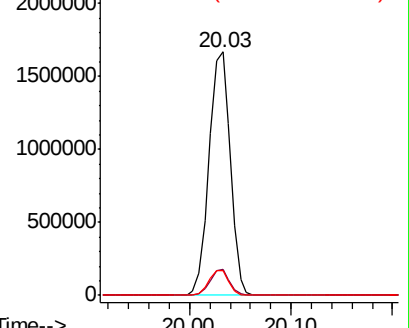
Ion	Ratio	Lower	Upper
244	100		
212	10.5	7.7	11.5
122	10.4	8.6	12.8



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: 35.192 ng

RT: 20.72 min Scan# 3001

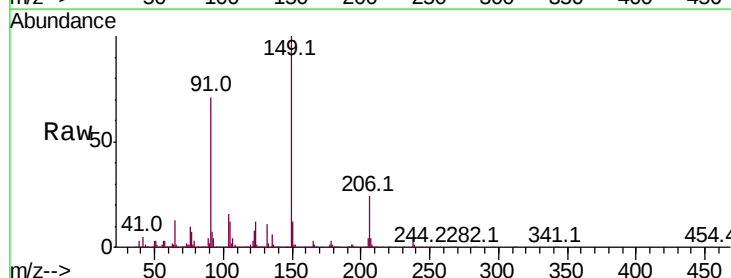
Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:149 Resp: 776719

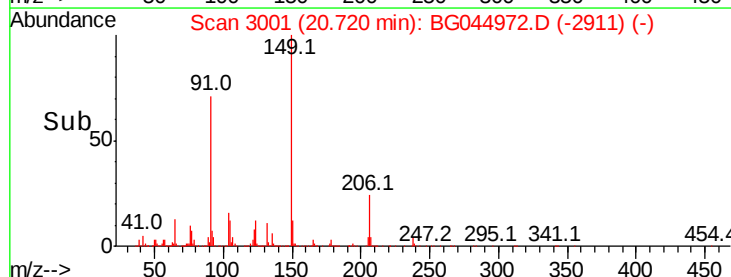
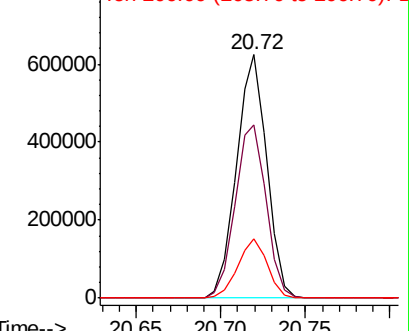
Ion	Ratio	Lower	Upper
149	100		
91	70.9	60.2	90.4
206	24.3	18.6	27.8

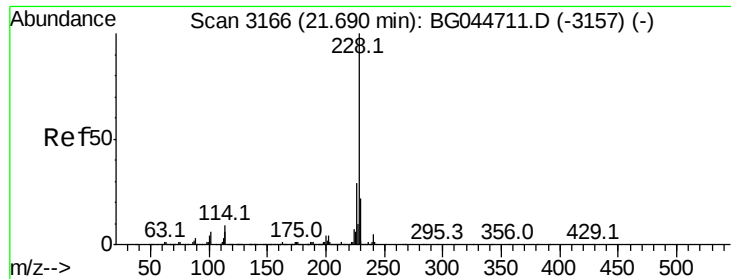


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 35.680 ng

RT: 21.67 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

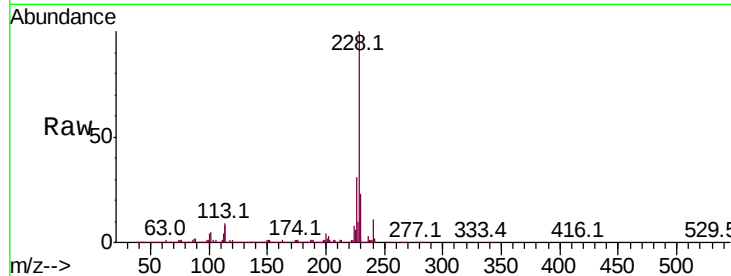
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1737341

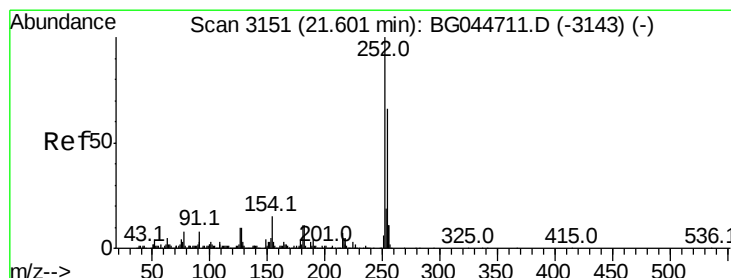
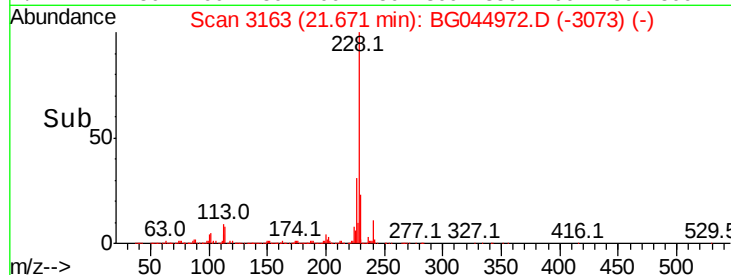
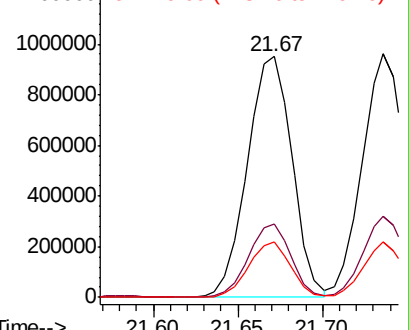
Ion	Ratio	Lower	Upper
228	100		
226	30.6	23.6	35.4
229	22.8	17.1	25.7



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: 37.335 ng

RT: 21.58 min Scan# 3148

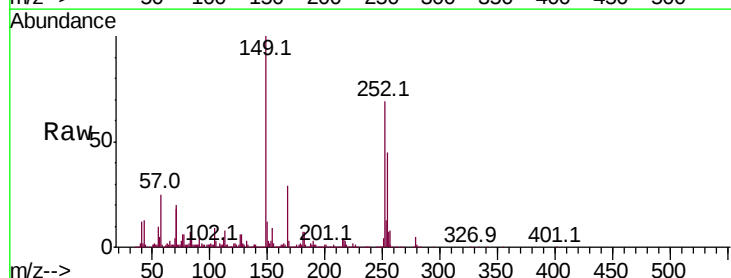
Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:252 Resp: 703294

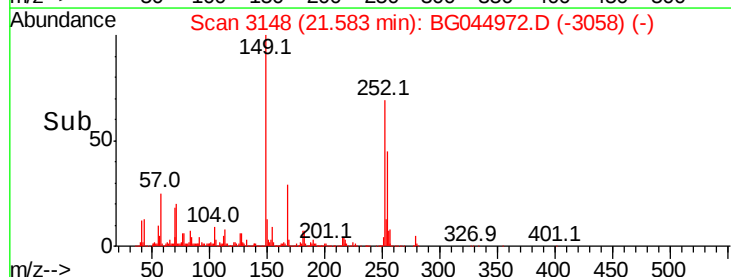
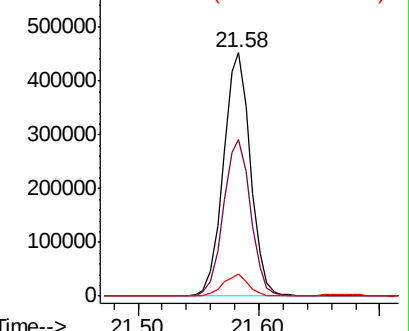
Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.6	77.4
126	8.9	7.0	10.6

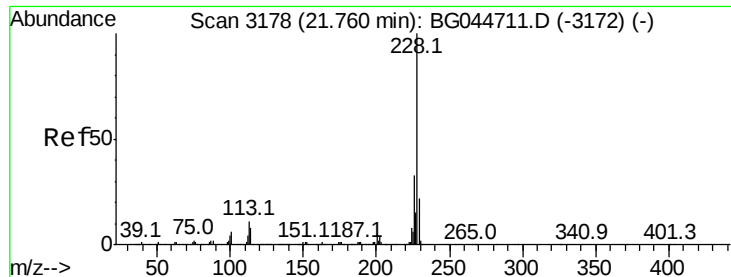


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



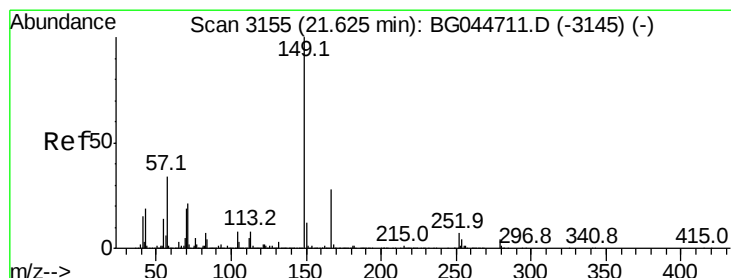
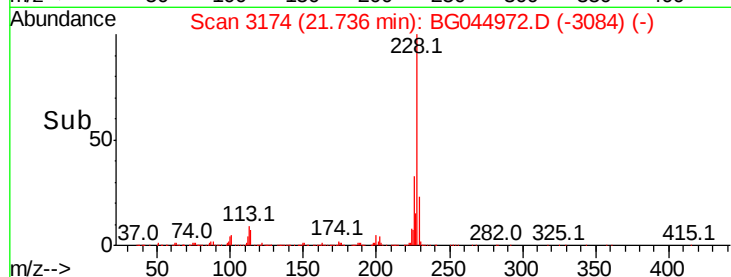
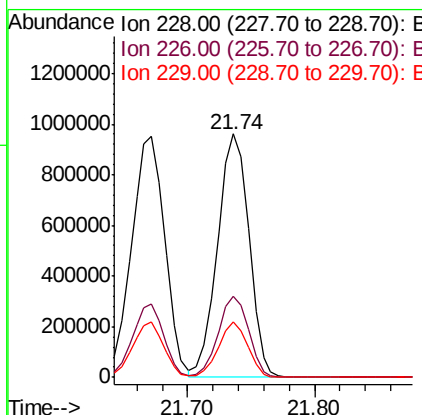
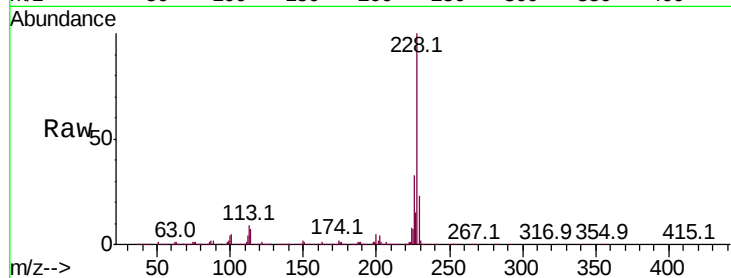


#83
 Chrysene
 Concen: 35.593 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1655521

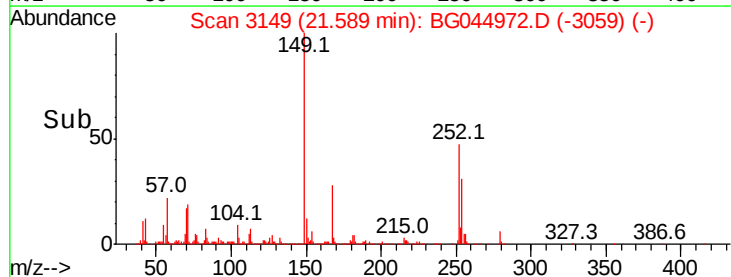
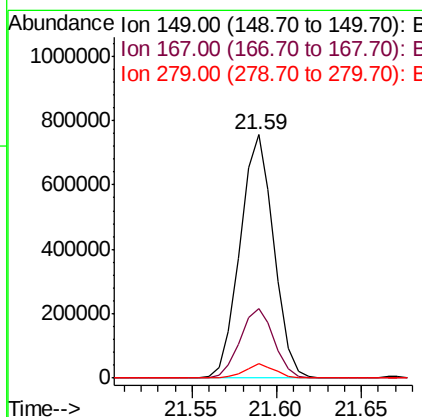
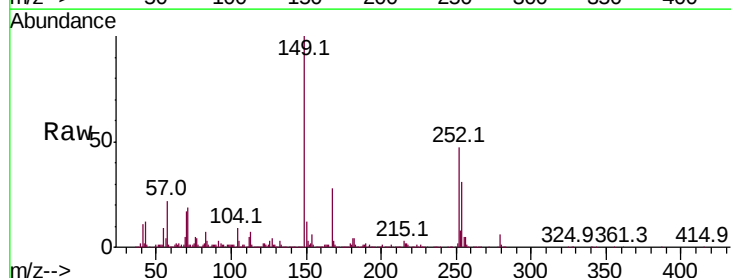
Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.9	38.9
229	22.5	17.4	26.0

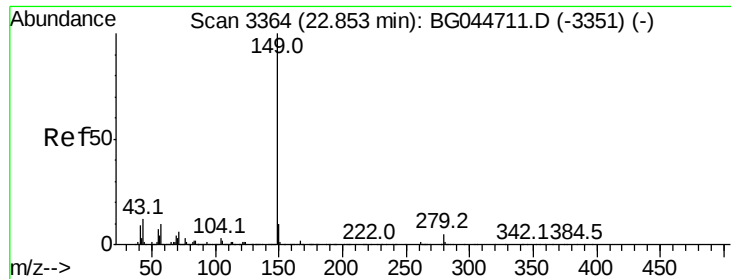


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 34.408 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG044972.D
 Acq: 8 Apr 2020 11:34

Tgt Ion:149 Resp: 1048105

Ion	Ratio	Lower	Upper
149	100		
167	28.3	21.8	32.6
279	5.7	3.8	5.6#





#85

Di-n-octyl phthalate

Concen: 35.900 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

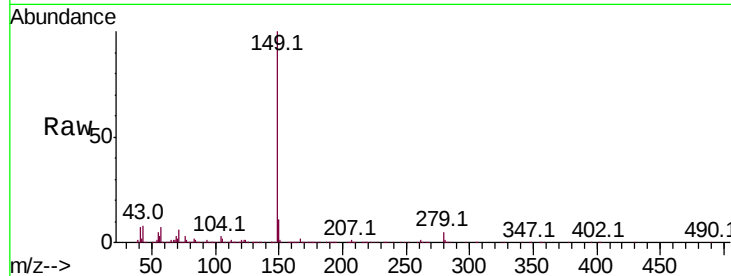
Tot Ion:149 Resp: 1829930

Ion Ratio Lower Upper

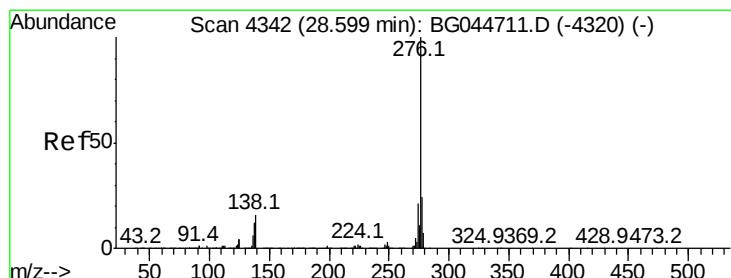
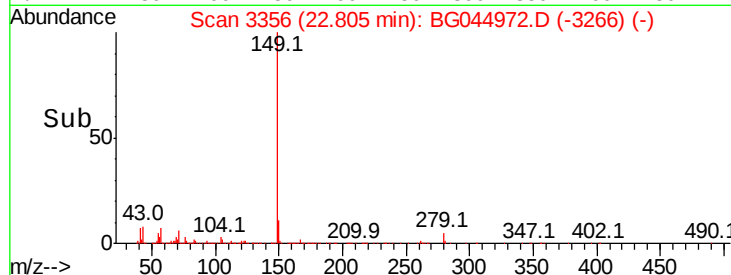
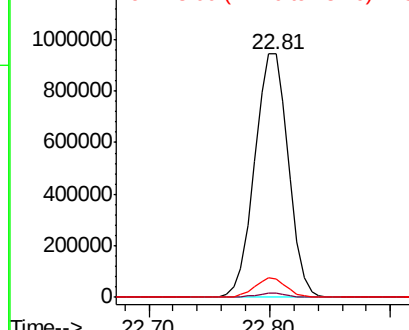
149 100

167 1.7 1.4 2.0

43 7.5 8.2 12.4#



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



#86

Indeno(1,2,3-cd)pyrene

Concen: 35.979 ng

RT: 28.54 min Scan# 4332

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

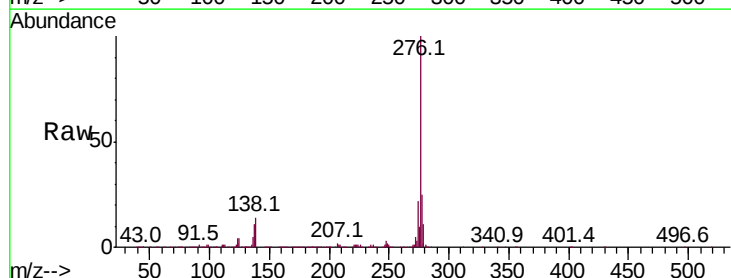
Tgt Ion:276 Resp: 2193956

Ion Ratio Lower Upper

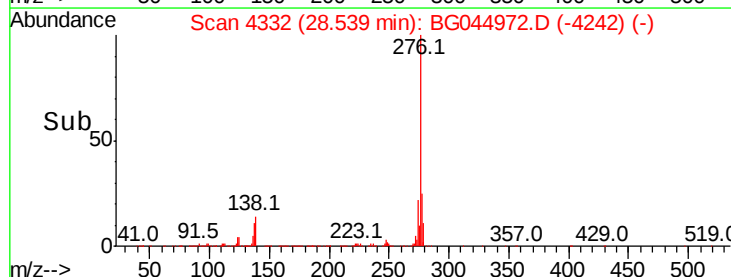
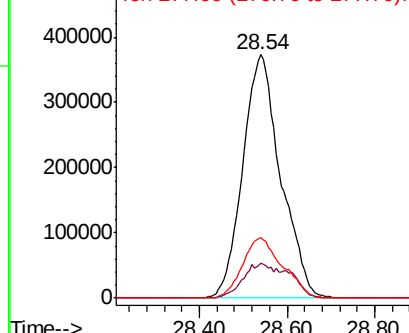
276 100

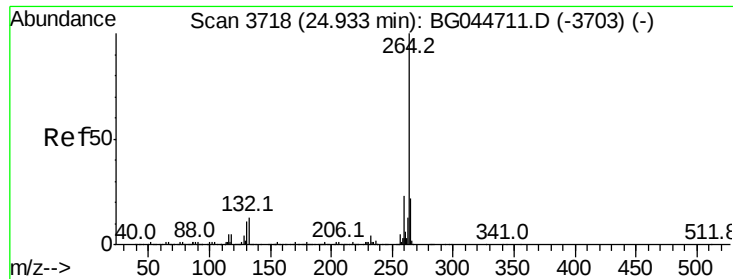
138 12.7 7.4 11.0#

277 26.1 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.89 min Scan# 3711

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

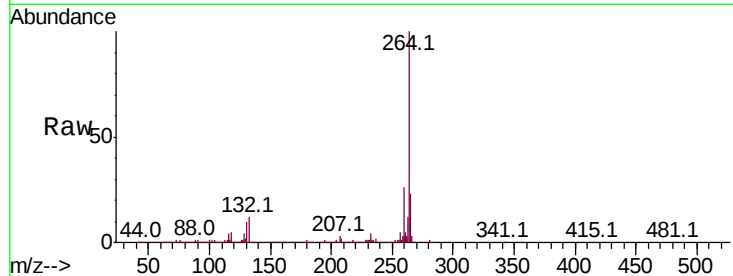
Tot Ion:264 Resp: 759083

Ion Ratio Lower Upper

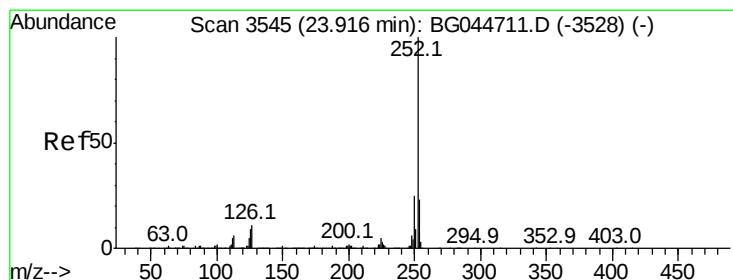
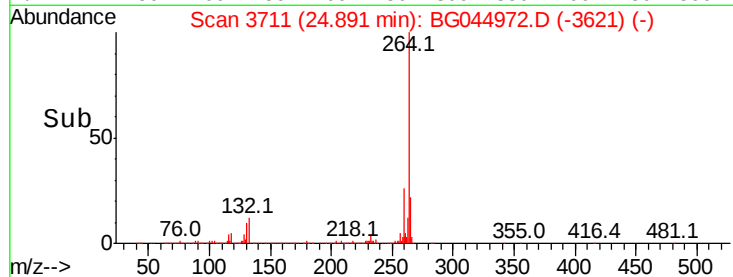
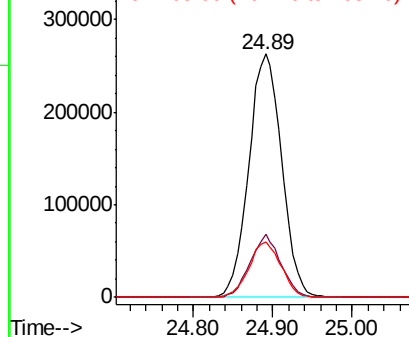
264 100

260 25.7 18.1 27.1

265 22.5 17.1 25.7



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: 37.432 ng

RT: 23.88 min Scan# 3539

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

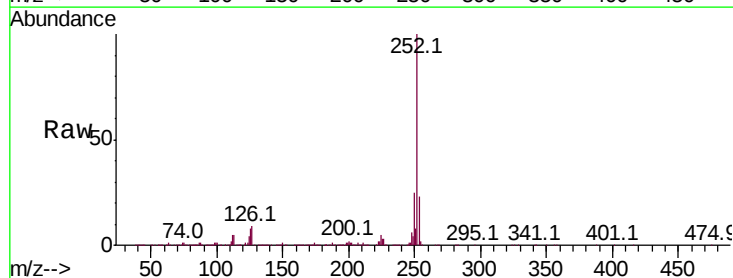
Tgt Ion:252 Resp: 1875810

Ion Ratio Lower Upper

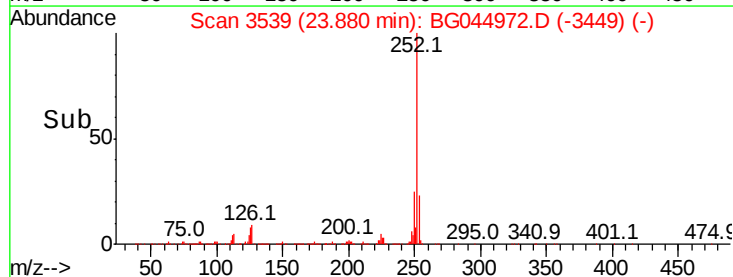
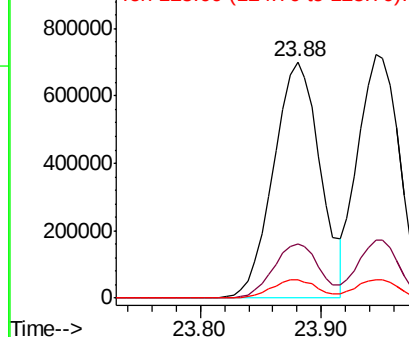
252 100

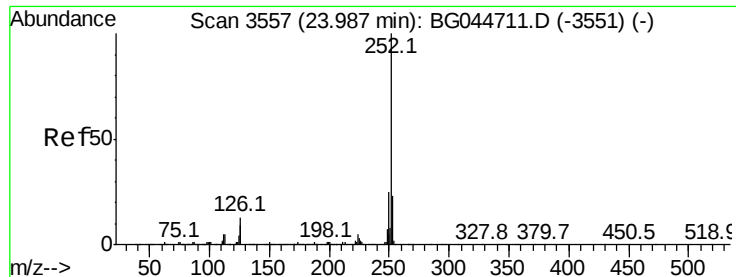
253 23.1 18.1 27.1

125 8.0 6.6 9.8



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

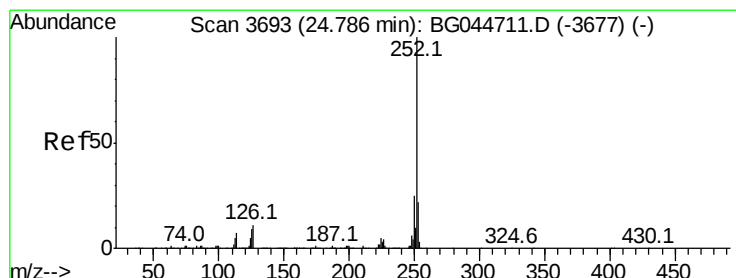
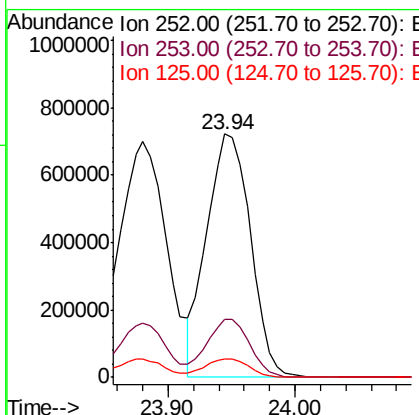
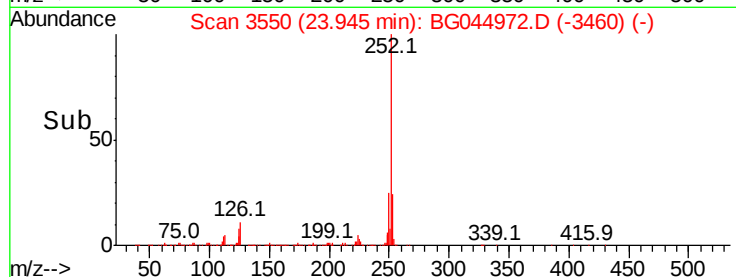
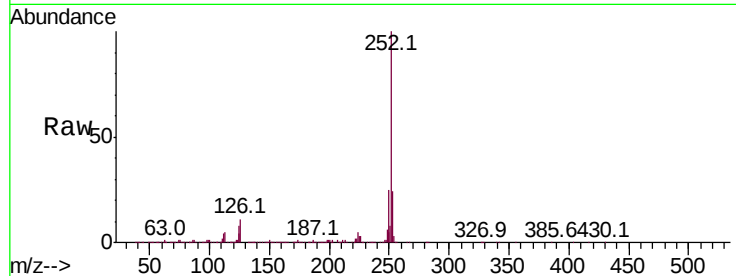




#89
Benzo(k)fluoranthene
Concen: 36.349 ng
RT: 23.94 min Scan# 3550
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

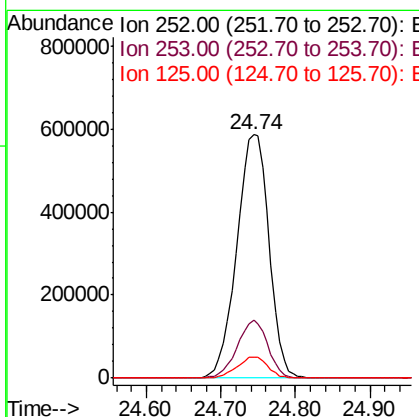
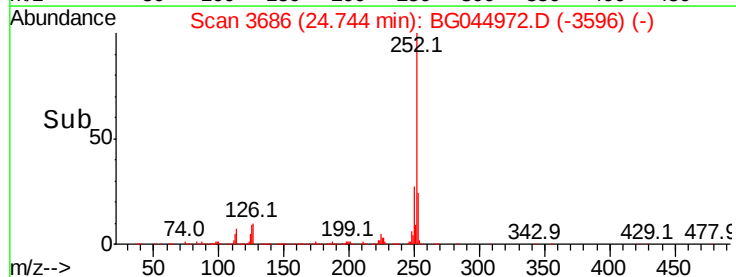
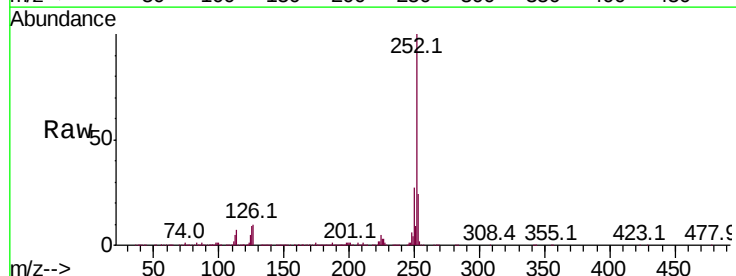
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

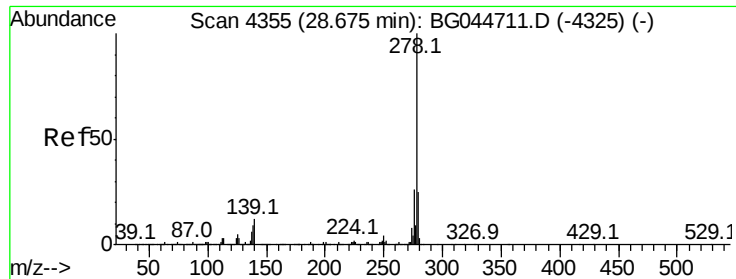
Tot Ion:252 Resp: 1723833
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 7.7 6.2 9.2



#90
Benzo(a)pyrene
Concen: 37.424 ng
RT: 24.74 min Scan# 3686
Delta R.T. 0.00 min
Lab File: BG044972.D
Acq: 8 Apr 2020 11:34

Tgt Ion:252 Resp: 1754859
Ion Ratio Lower Upper
252 100
253 23.6 19.4 29.0
125 8.8 7.2 10.8





#91

Dibenzo(a,h)anthracene

Concen: 37.853 ng

RT: 28.60 min Scan# 4343

Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Instrument :

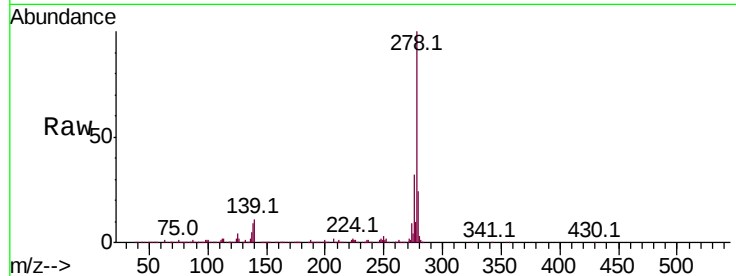
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1751117

Ion	Ratio	Lower	Upper
278	100		
139	11.2	10.2	15.2
279	24.2	18.9	28.3

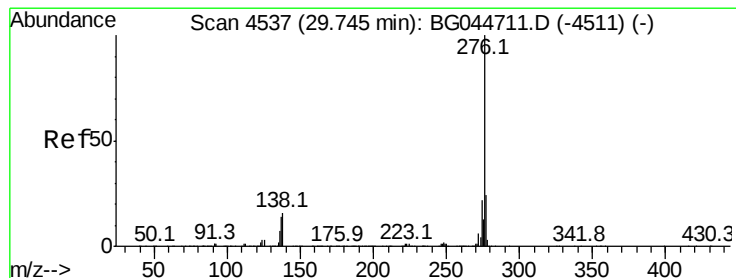
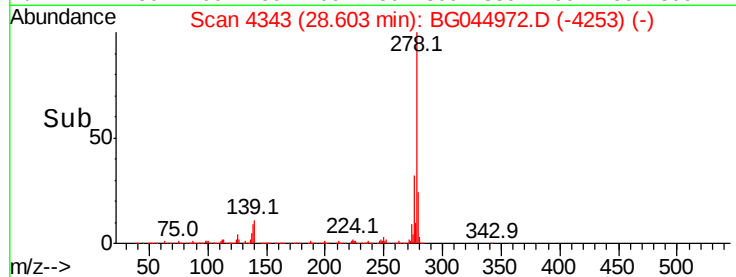
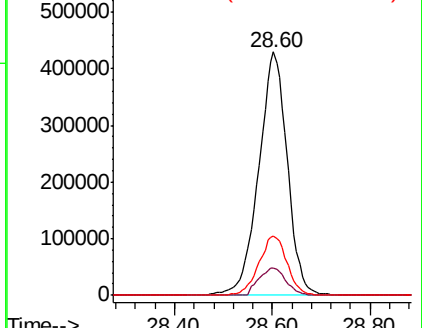


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 37.464 ng

RT: 29.68 min Scan# 4526

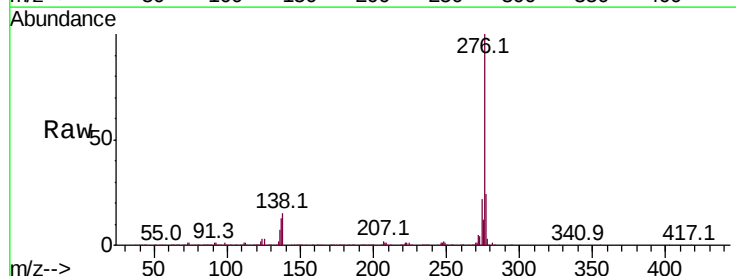
Delta R.T. 0.00 min

Lab File: BG044972.D

Acq: 8 Apr 2020 11:34

Tgt Ion:276 Resp: 1750992

Ion	Ratio	Lower	Upper
276	100		
277	23.5	20.1	30.1
138	14.7	13.0	19.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

