

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057673.D
 Acq On : 8 Jun 2023 15:54
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICBG060823

Quant Time: Jun 09 00:51:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 09 00:44:37 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.316	152	6175	20.000	ng	0.00
21) Naphthalene-d8	11.148	136	23222	20.000	ng	# 0.00
39) Acenaphthene-d10	14.932	164	15500	20.000	ng	0.00
64) Phenanthrene-d10	17.670	188	37169	20.000	ng	0.00
76) Chrysene-d12	21.965	240	33386	20.000	ng	0.00
86) Perylene-d12	25.432	264	39096	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	29074	97.844	ng	0.00
7) Phenol-d6	7.465	99	41035	83.976	ng	0.00
23) Nitrobenzene-d5	9.497	82	42169	80.502	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	20744	91.127	ng	0.00
45) 2-Fluorobiphenyl	13.557	172	93289	80.772	ng	0.00
79) Terphenyl-d14	20.238	244	155306	80.048	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.622	88	5672	30.170	ng	# 89
3) Pyridine	4.051	79	16043	39.703	ng	# 89
4) n-Nitrosodimethylamine	3.957	42	14657	49.572	ng	# 72
6) Aniline	7.629	93	25292	39.851	ng	94
8) 2-Chlorophenol	7.876	128	14939	40.204	ng	97
9) Benzaldehyde	7.441	77	11853	41.778	ng	90
10) Phenol	7.488	94	19409	41.331	ng	# 77
11) bis(2-Chloroethyl)ether	7.717	93	13935	37.859	ng	97
12) 1,3-Dichlorobenzene	8.205	146	16304	41.315	ng	96
13) 1,4-Dichlorobenzene	8.352	146	16722	40.083	ng	98
14) 1,2-Dichlorobenzene	8.675	146	15291	38.149	ng	96
15) Benzyl Alcohol	8.551	79	16826	42.303	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.828	45	26892	35.170	ng	98
17) 2-Methylphenol	8.757	107	14065	38.453	ng	# 92
18) Hexachloroethane	9.409	117	6468	40.987	ng	90
19) n-Nitroso-di-n-propyla...	9.116	70	13252	38.341	ng	# 73
20) 3+4-Methylphenols	9.086	107	19024	37.920	ng	85
22) Acetophenone	9.145	105	25050	38.643	ng	# 86
24) Nitrobenzene	9.539	77	20097	39.283	ng	# 96
25) Isophorone	10.056	82	36044	39.350	ng	# 95
26) 2-Nitrophenol	10.255	139	8861	42.535	ng	# 83
27) 2,4-Dimethylphenol	10.296	122	15448	40.566	ng	95
28) bis(2-Chloroethoxy)met...	10.526	93	18109	37.573	ng	97
29) 2,4-Dichlorophenol	10.796	162	14589	41.979	ng	98
30) 1,2,4-Trichlorobenzene	11.007	180	16945	40.456	ng	99
31) Naphthalene	11.201	128	50701	40.157	ng	99
32) Benzoic acid	10.455	122	4258	22.698	ng	# 87
33) 4-Chloroaniline	11.307	127	21333	38.823	ng	# 95
34) Hexachlorobutadiene	11.466	225	12069	41.875	ng	89
35) Caprolactam	12.077	113	4490	41.687	ng	# 90
36) 4-Chloro-3-methylphenol	12.412	107	18239	43.899	ng	94
37) 2-Methylnaphthalene	12.782	142	36224	41.974	ng	# 95
38) 1-Methylnaphthalene	12.999	142	34618	43.022	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.146	216	20380	40.784	ng	98
41) Hexachlorocyclopentadiene	13.111	237	4188	43.936	ng	97
43) 2,4,6-Trichlorophenol	13.381	196	12744	41.663	ng	94

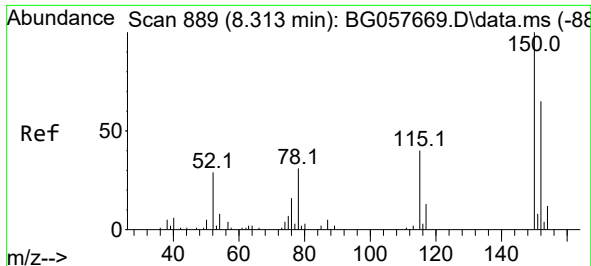
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
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 QLast Update : Fri Jun 09 00:44:37 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.463	196	14720	41.186	ng	94
46) 1,1'-Biphenyl	13.769	154	45596	39.759	ng	94
47) 2-Chloronaphthalene	13.822	162	34336	40.299	ng	98
48) 2-Nitroaniline	14.022	65	15336	44.040	ng #	85
49) Acenaphthylene	14.662	152	56621	39.401	ng	98
50) Dimethylphthalate	14.368	163	47824	40.301	ng	99
51) 2,6-Dinitrotoluene	14.503	165	10155	40.092	ng #	72
52) Acenaphthene	14.997	154	34347	40.577	ng	98
53) 3-Nitroaniline	14.838	138	10419	40.256	ng	98
54) 2,4-Dinitrophenol	15.061	184	4885	50.803	ng #	76
55) Dibenzofuran	15.326	168	56373	40.951	ng	93
56) 4-Nitrophenol	15.156	139	5905	40.084	ng #	63
57) 2,4-Dinitrotoluene	15.297	165	14861	43.110	ng #	75
58) Fluorene	15.972	166	47332	42.692	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.555	232	13285	46.016	ng	97
60) Diethylphthalate	15.714	149	50123	42.125	ng	99
61) 4-Chlorophenyl-phenyle...	15.949	204	26060	41.931	ng	93
62) 4-Nitroaniline	16.002	138	10515	41.173	ng #	35
63) Azobenzene	16.242	77	47857	40.805	ng	85
65) 4,6-Dinitro-2-methylph...	16.066	198	8457	36.224	ng	91
66) n-Nitrosodiphenylamine	16.166	169	41641	33.753	ng	100
67) 4-Bromophenyl-phenylether	16.842	248	17361	37.253	ng	98
68) Hexachlorobenzene	16.977	284	17869	40.131	ng	98
69) Atrazine	17.100	200	15168	38.995	ng	99
70) Pentachlorophenol	17.329	266	7027	39.181	ng #	79
71) Phenanthrene	17.711	178	73457	37.722	ng	98
72) Anthracene	17.805	178	76080	37.726	ng	98
73) Carbazole	18.070	167	66876	35.852	ng	99
74) Di-n-butylphthalate	18.587	149	82359	32.805	ng #	96
75) Fluoranthene	19.703	202	91313	38.866	ng	99
77) Benzidine	19.874	184	36771	43.467	ng	98
78) Pyrene	20.062	202	90619	37.511	ng	99
80) Butylbenzylphthalate	20.908	149	36852	41.865	ng	99
81) Benzo(a)anthracene	21.948	228	94635	40.234	ng	98
82) 3,3'-Dichlorobenzidine	21.842	252	34350	41.209	ng	96
83) Chrysene	22.018	228	87104	39.155	ng	98
84) Bis(2-ethylhexyl)phtha...	21.783	149	51610	39.129	ng	97
85) Di-n-octyl phthalate	23.064	149	88352	38.793	ng	99
87) Indeno(1,2,3-cd)pyrene	29.445	276	108274	41.289	ng #	91
88) Benzo(b)fluoranthene	24.315	252	93907	40.895	ng	99
89) Benzo(k)fluoranthene	24.315	252	93907	40.248	ng	99
90) Benzo(a)pyrene	25.267	252	90282	40.446	ng #	99
91) Dibenzo(a,h)anthracene	29.480	278	92138	42.036	ng	97
92) Benzo(g,h,i)perylene	30.696	276	89064	41.598	ng #	95

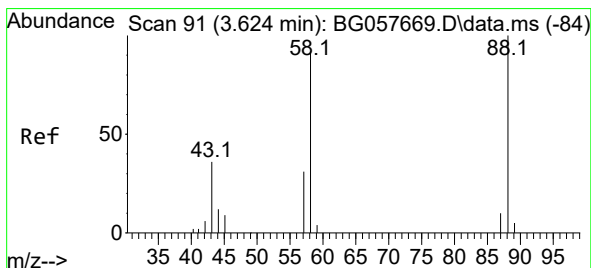
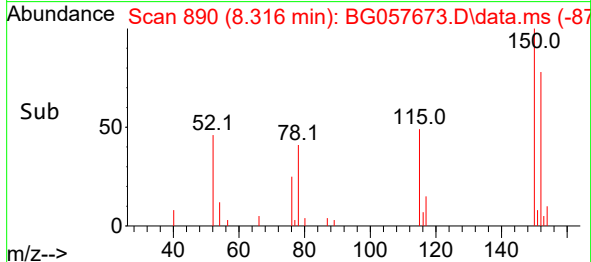
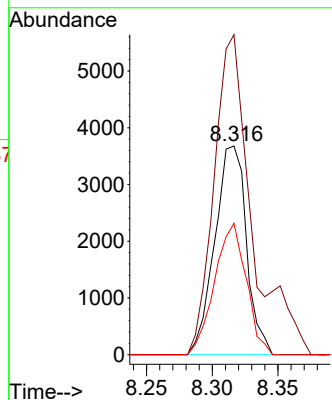
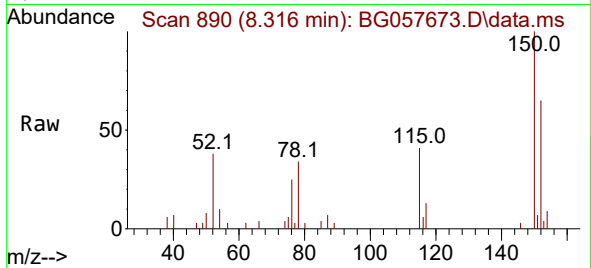
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.316 min Scan# 89
Delta R.T. 0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

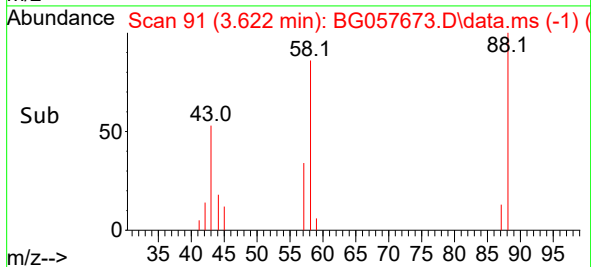
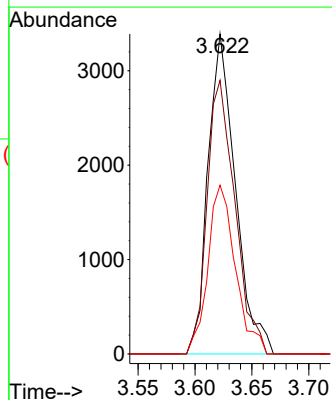
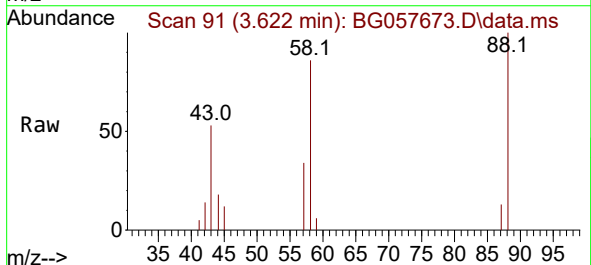
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BNA_G
ClientSampleId :
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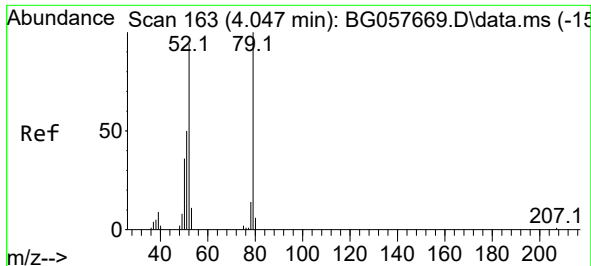
Tgt Ion:152 Resp: 6175
Ion Ratio Lower Upper
152 100
150 153.3 122.6 184.0
115 62.9 48.6 72.8



#2
1,4-Dioxane
Concen: 30.170 ng
RT: 3.622 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 88 Resp: 5672
Ion Ratio Lower Upper
88 100
58 87.3 71.9 107.9
43 53.1 27.6 41.4#

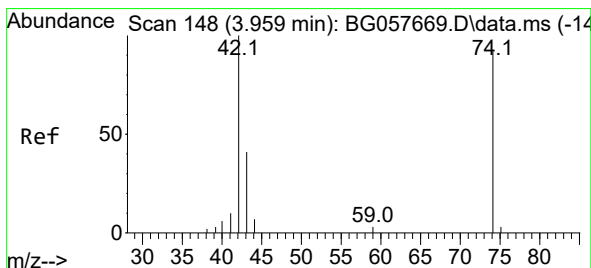
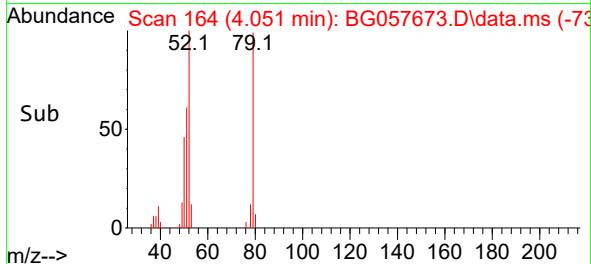
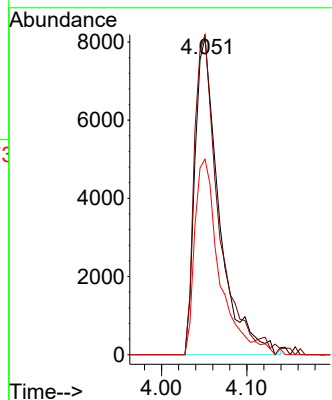
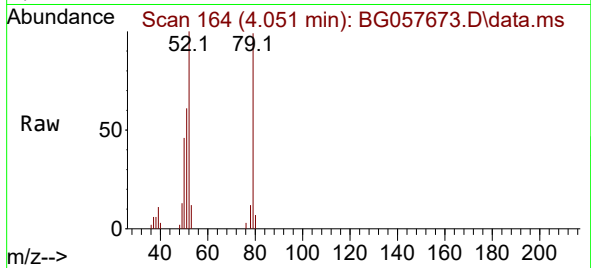




#3
Pyridine
Concen: 39.703 ng
RT: 4.051 min Scan# 163
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

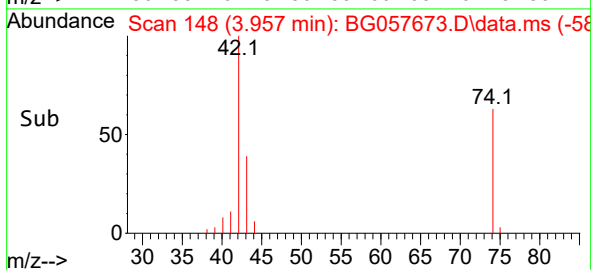
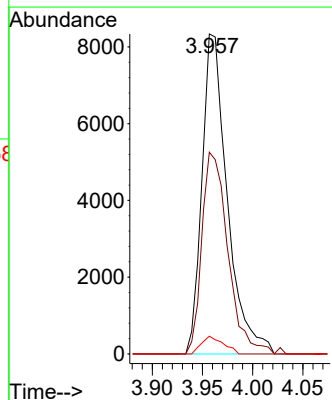
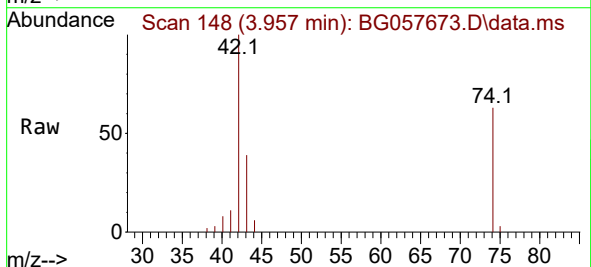
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ClientSampleId :
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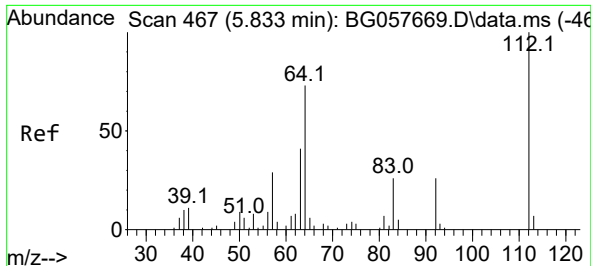
Tgt Ion: 79 Resp: 16043
Ion Ratio Lower Upper
79 100
52 101.0 75.0 112.6
51 61.7 40.4 60.6#



#4
n-Nitrosodimethylamine
Concen: 49.572 ng
RT: 3.957 min Scan# 148
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 42 Resp: 14657
Ion Ratio Lower Upper
42 100
74 63.0 73.4 110.2#
44 5.6 6.0 9.0#

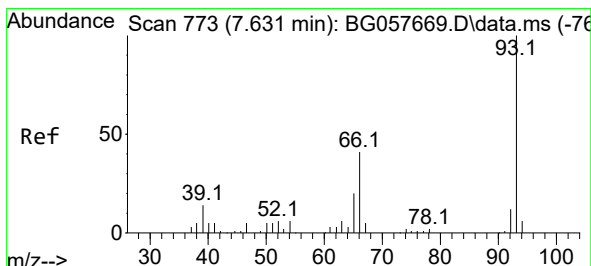
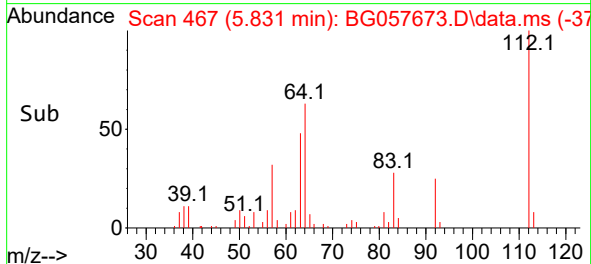
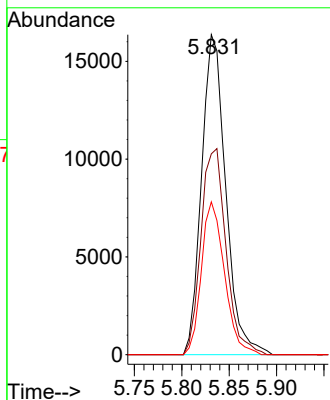
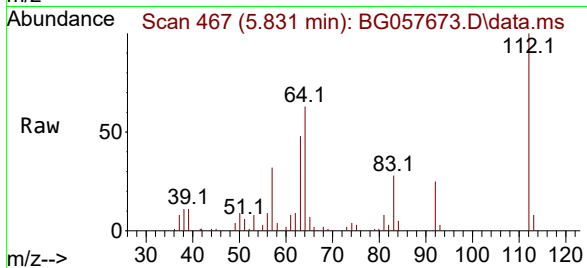




#5
2-Fluorophenol
Concen: 97.844 ng
RT: 5.831 min Scan# 467
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

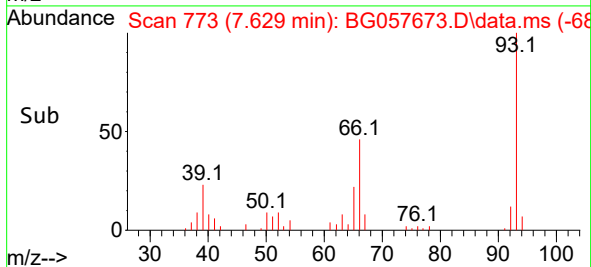
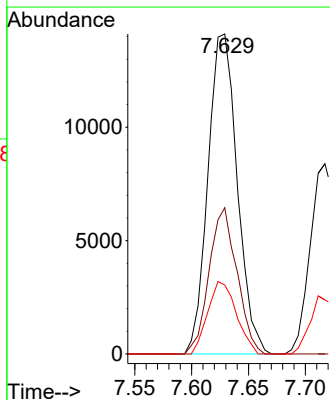
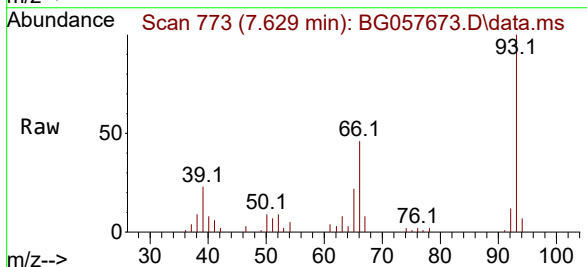
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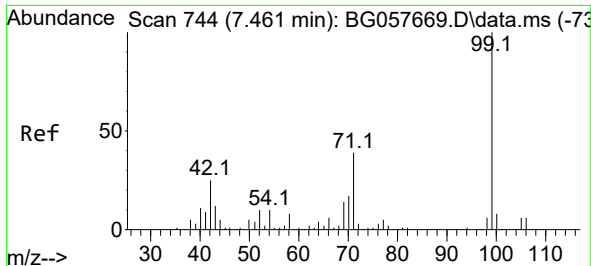
Tgt Ion:112 Resp: 29074
Ion Ratio Lower Upper
112 100
64 62.8 58.6 88.0
63 47.8 32.5 48.7



#6
Aniline
Concen: 39.851 ng
RT: 7.629 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 93 Resp: 25292
Ion Ratio Lower Upper
93 100
66 45.7 32.7 49.1
65 21.6 15.8 23.8

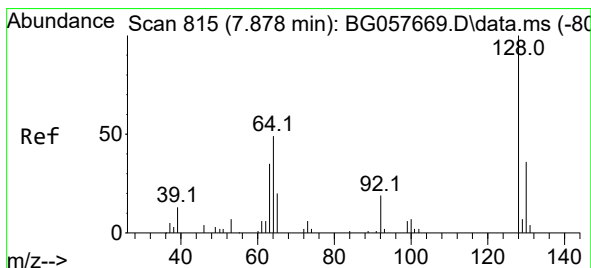
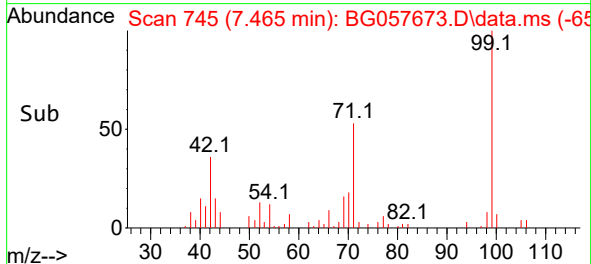
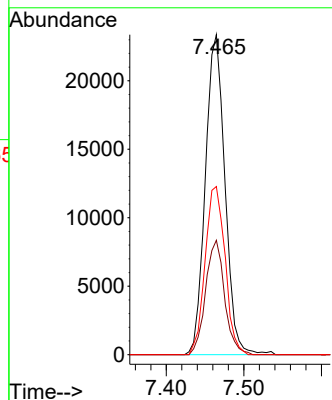
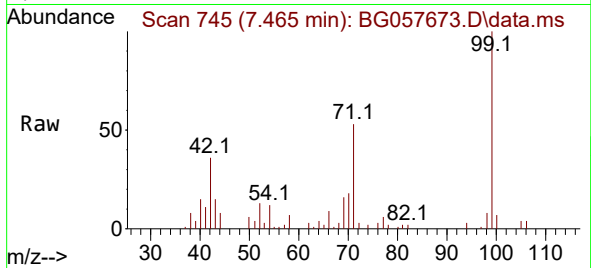




#7
Phenol-d6
Concen: 83.976 ng
RT: 7.465 min Scan# 744
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

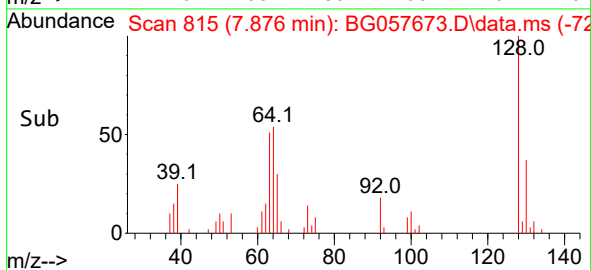
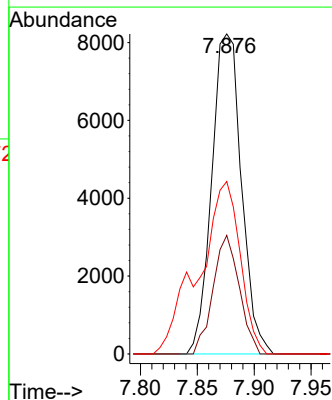
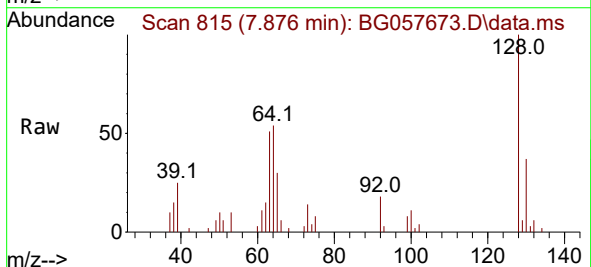
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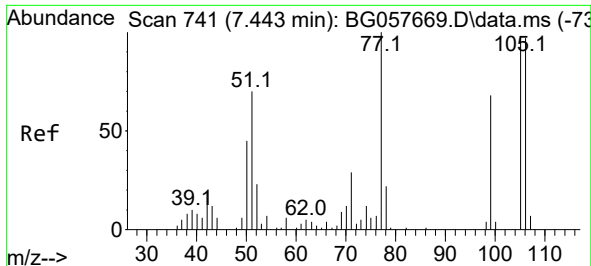
Tgt Ion: 99 Resp: 41035
Ion Ratio Lower Upper
99 100
42 35.7 19.7 29.5#
71 52.5 31.6 47.4#



#8
2-Chlorophenol
Concen: 40.204 ng
RT: 7.876 min Scan# 815
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:128 Resp: 14939
Ion Ratio Lower Upper
128 100
130 37.1 15.7 55.7
64 53.9 36.9 76.9

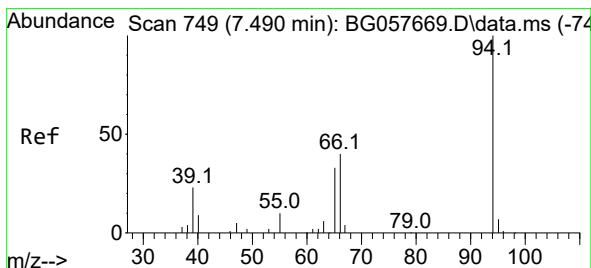
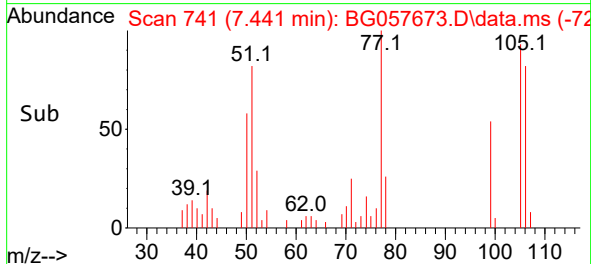
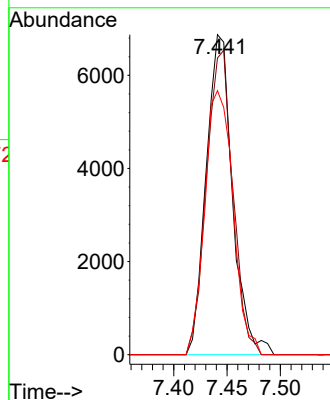
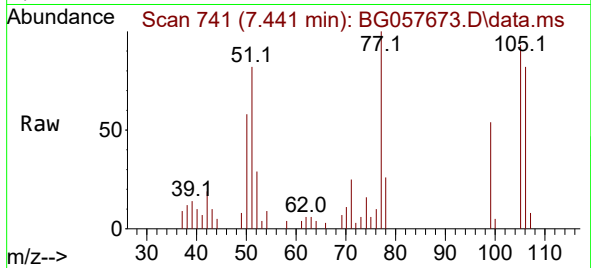




#9
Benzaldehyde
Concen: 41.778 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

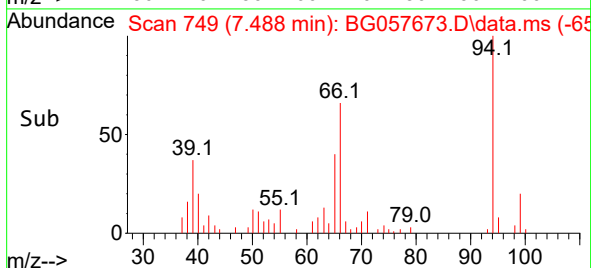
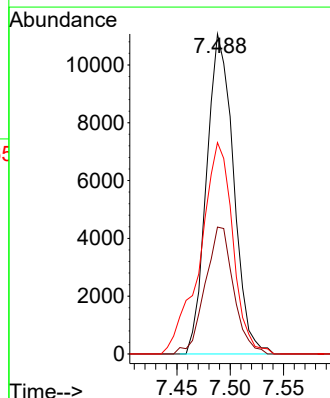
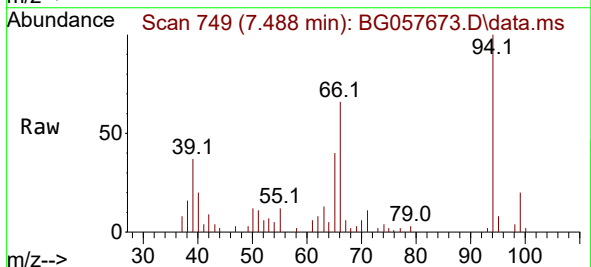
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ClientSampleId :
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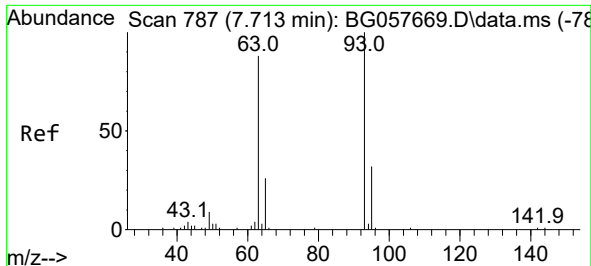
Tgt Ion: 77 Resp: 11853
Ion Ratio Lower Upper
77 100
105 92.7 78.4 118.4
106 82.5 77.1 117.1



#10
Phenol
Concen: 41.331 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 94 Resp: 19409
Ion Ratio Lower Upper
94 100
65 39.6 13.4 53.4
66 66.0 24.8 64.8#

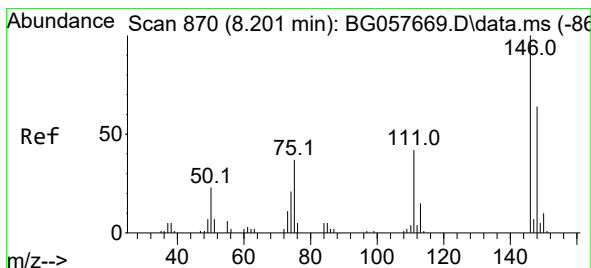
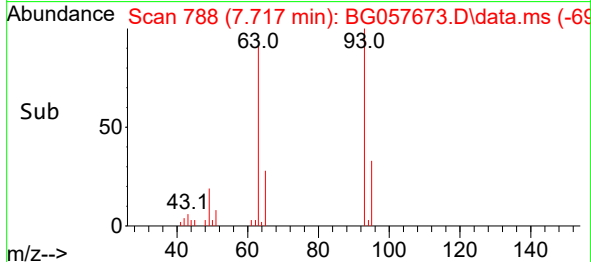
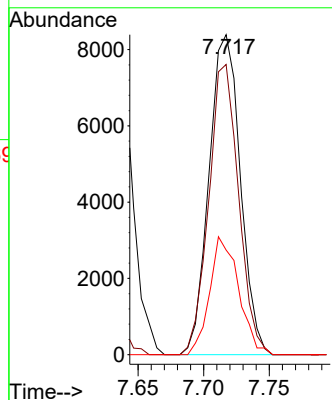
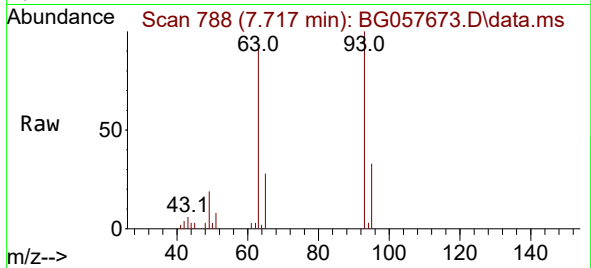




#11
bis(2-Chloroethyl)ether
Concen: 37.859 ng
RT: 7.717 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

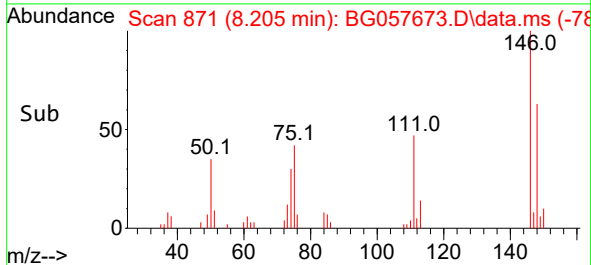
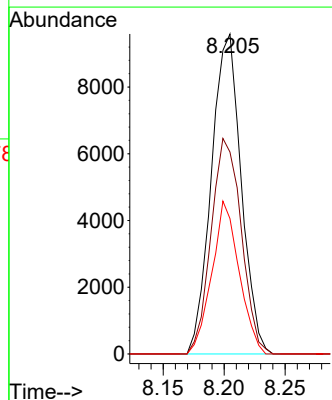
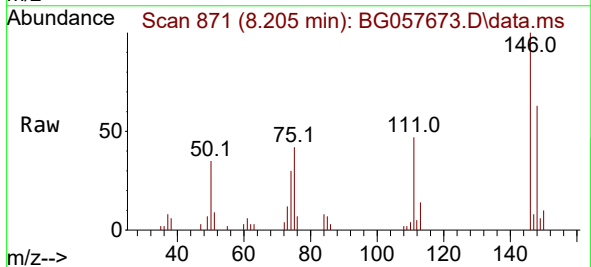
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

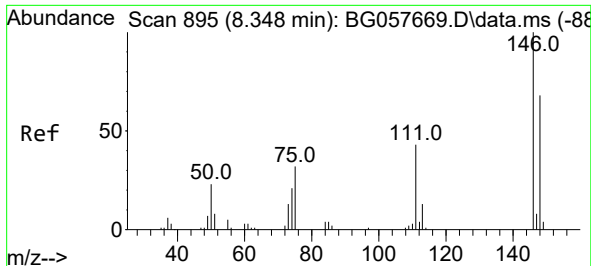
Tgt Ion: 93	Resp: 13935
Ion Ratio	Lower Upper
93	100
63	90.7 67.0 107.0
95	32.7 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.315 ng
RT: 8.205 min Scan# 871
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 146	Resp: 16304
Ion Ratio	Lower Upper
146	100
148	63.1 50.9 76.3
75	42.3 29.6 44.4





#13

1,4-Dichlorobenzene

Concen: 40.083 ng

RT: 8.352 min Scan# 895

Delta R.T. 0.004 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

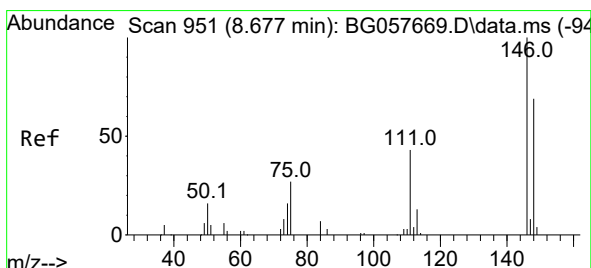
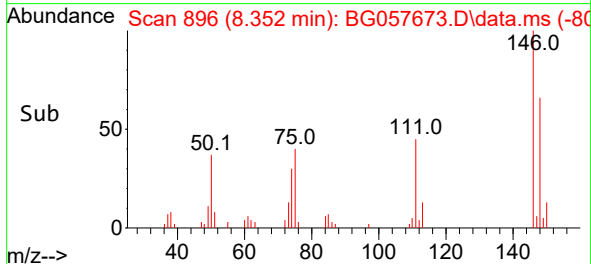
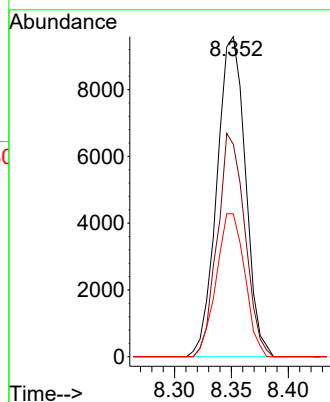
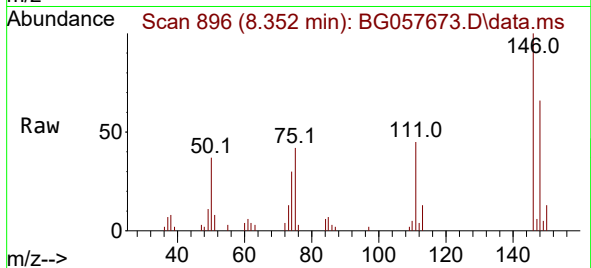
Tgt Ion:146 Resp: 16722

Ion Ratio Lower Upper

146 100

148 66.4 54.3 81.5

111 44.6 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 38.149 ng

RT: 8.675 min Scan# 951

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

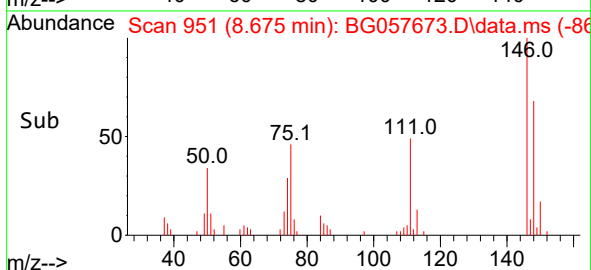
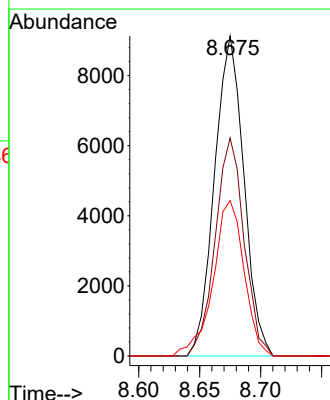
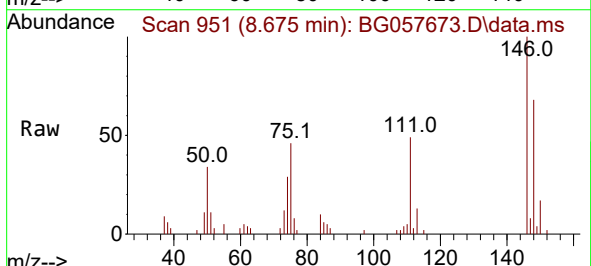
Tgt Ion:146 Resp: 15291

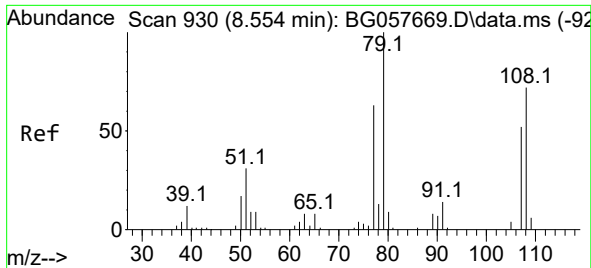
Ion Ratio Lower Upper

146 100

148 68.1 56.0 84.0

111 48.6 35.6 53.4

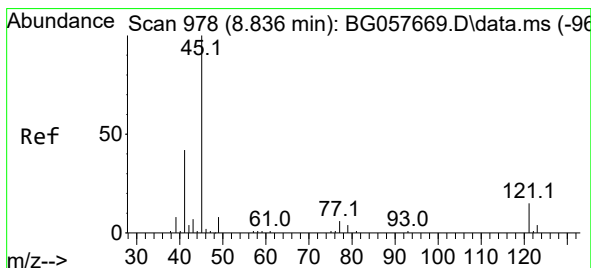
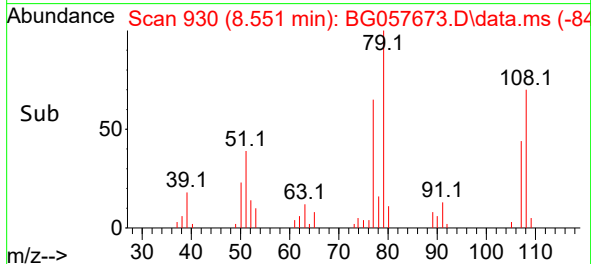
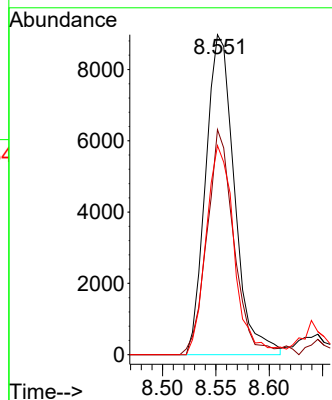
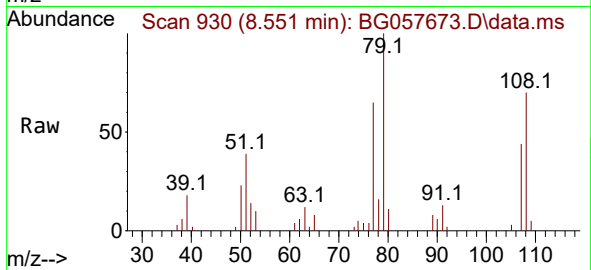




#15
Benzyl Alcohol
Concen: 42.303 ng
RT: 8.551 min Scan# 911
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

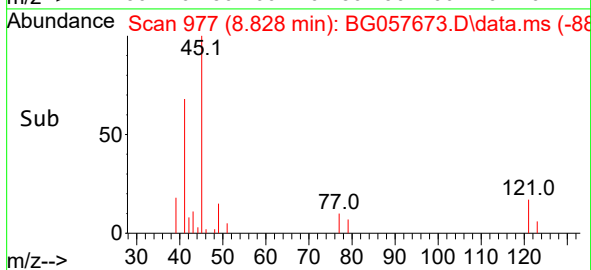
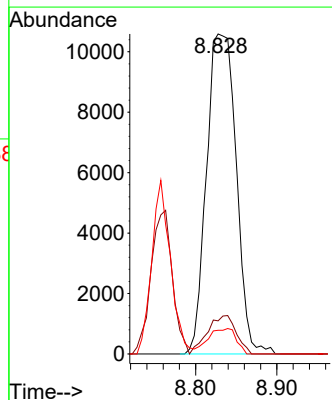
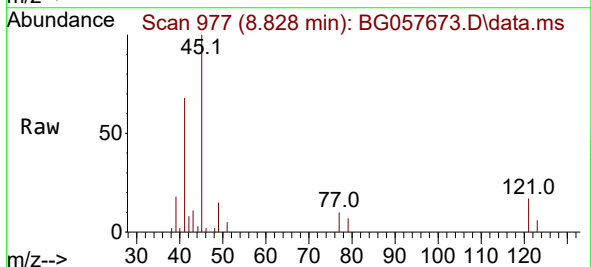
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

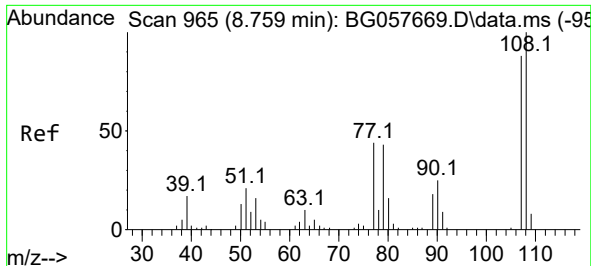
Tgt Ion: 79 Resp: 16826
Ion Ratio Lower Upper
79 100
108 70.3 57.8 86.6
77 65.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.170 ng
RT: 8.828 min Scan# 977
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 45 Resp: 26892
Ion Ratio Lower Upper
45 100
77 10.3 0.0 30.2
79 7.4 0.0 28.6





#17

2-Methylphenol

Concen: 38.453 ng

RT: 8.757 min Scan# 9

Delta R.T. -0.002 min

Lab File: BG057673.D

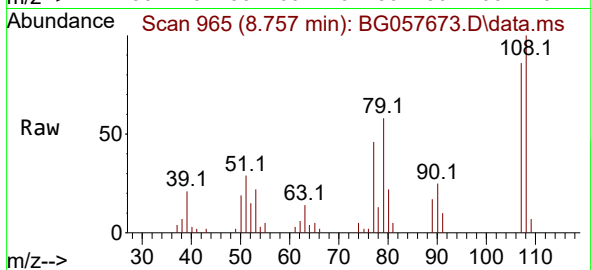
Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823



Tgt Ion:107 Resp: 14065

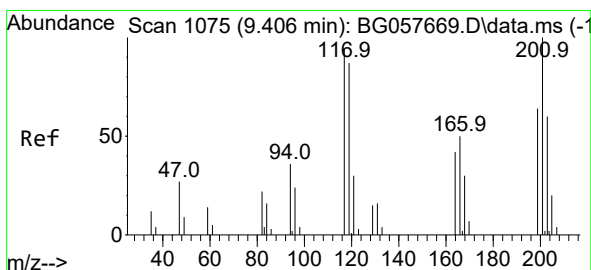
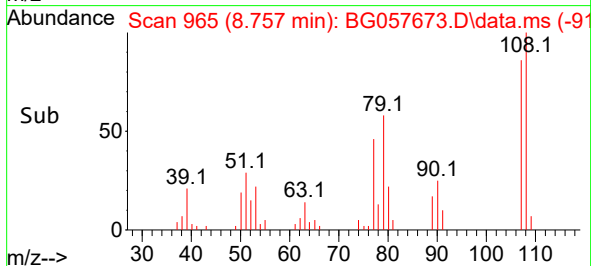
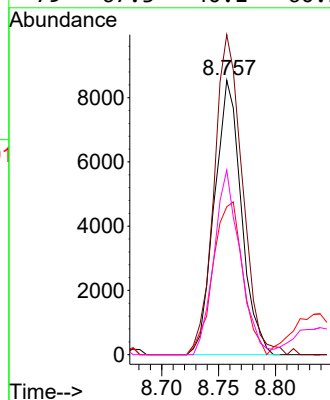
Ion Ratio Lower Upper

107 100

108 116.6 91.3 136.9

77 53.9 40.2 60.4

79 67.3 40.1 60.1#



#18

Hexachloroethane

Concen: 40.987 ng

RT: 9.409 min Scan# 1076

Delta R.T. 0.004 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

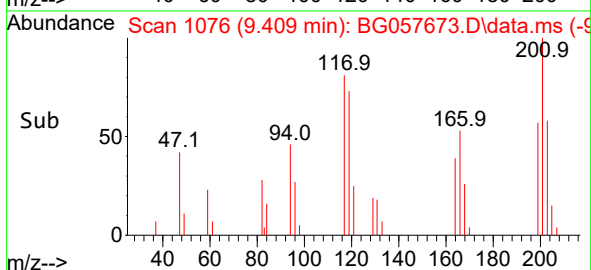
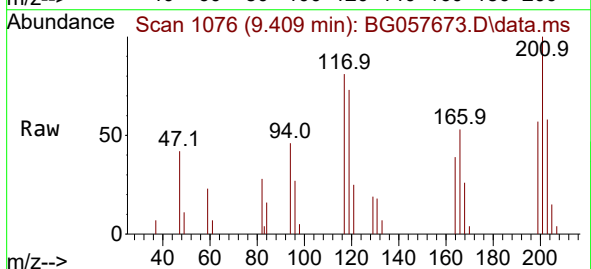
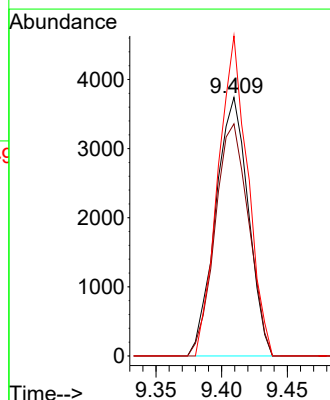
Tgt Ion:117 Resp: 6468

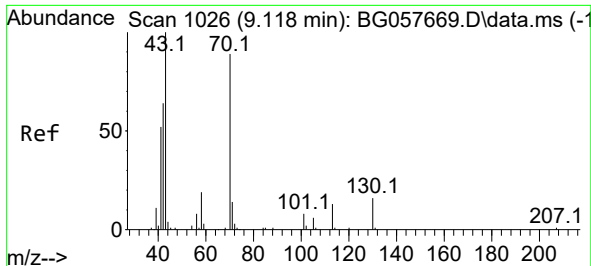
Ion Ratio Lower Upper

117 100

119 89.8 74.0 111.0

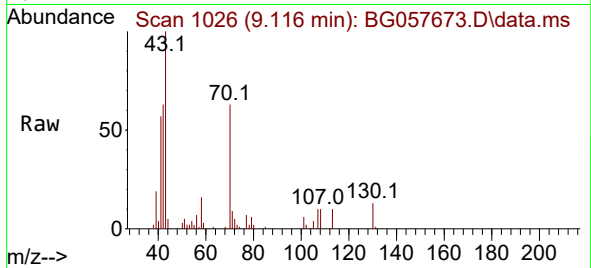
201 123.8 85.4 128.0



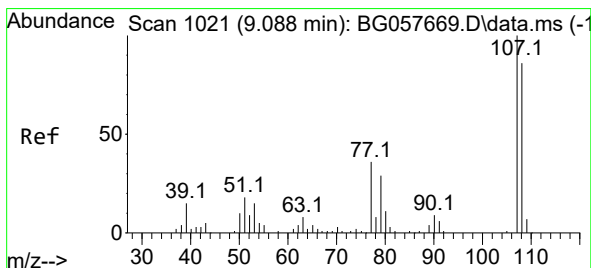
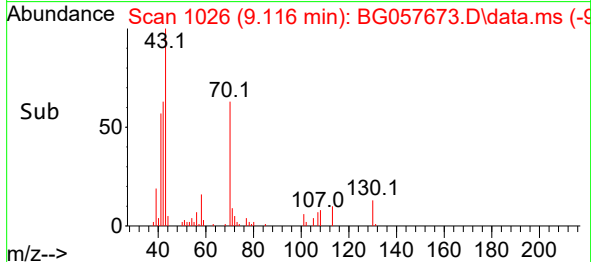
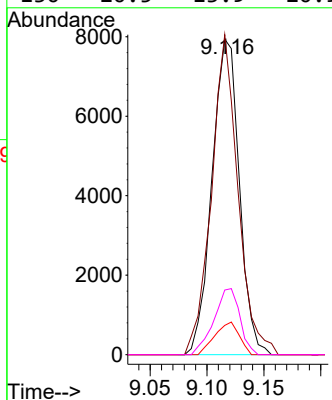


#19
n-Nitroso-di-n-propylamine
Concen: 38.341 ng
RT: 9.116 min Scan# 1026
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :
BNA_G
ClientSampleId :
ICVBG060823

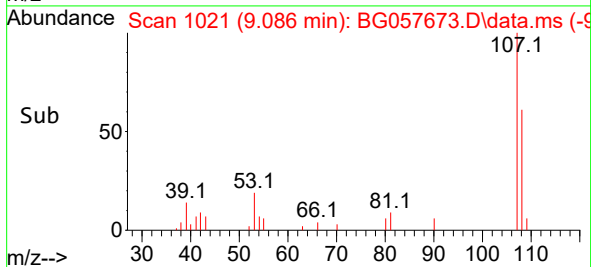
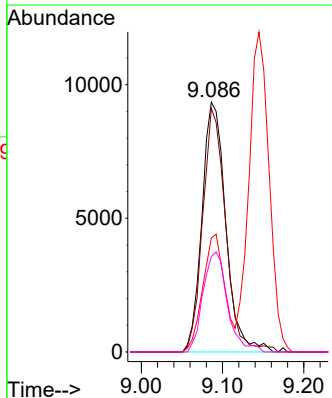
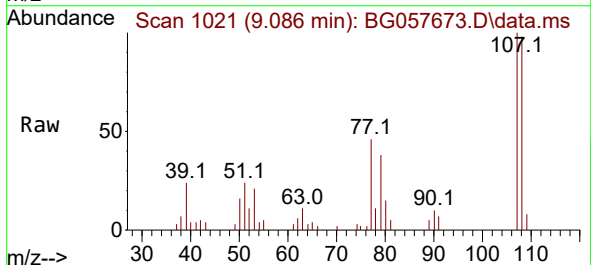


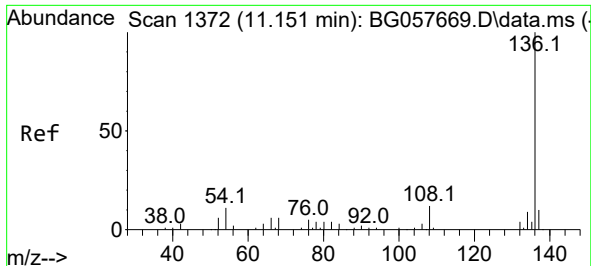
Tgt Ion: 70 Resp: 13252
Ion Ratio Lower Upper
70 100
42 101.4 57.4 86.0#
101 9.3 7.5 11.3
130 20.5 13.9 20.9



#20
3+4-Methylphenols
Concen: 37.920 ng
RT: 9.086 min Scan# 1021
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

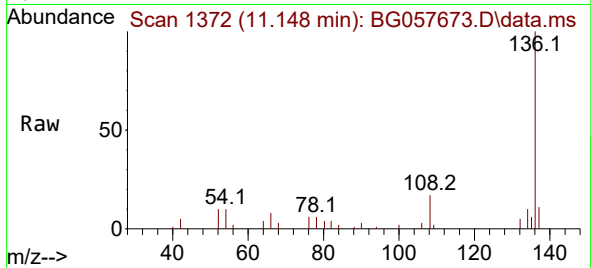
Tgt Ion: 107 Resp: 19024
Ion Ratio Lower Upper
107 100
108 97.6 65.6 105.6
77 45.6 15.7 55.7
79 38.2 9.4 49.4



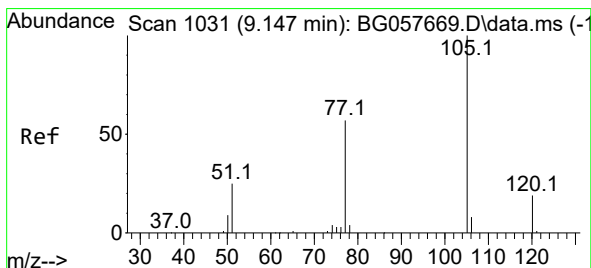
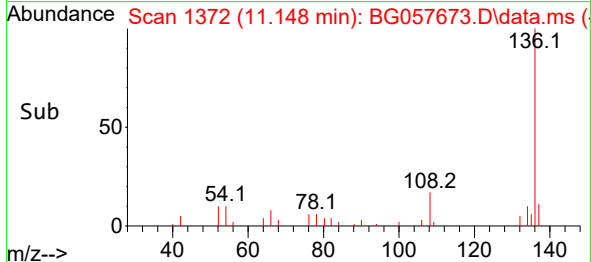
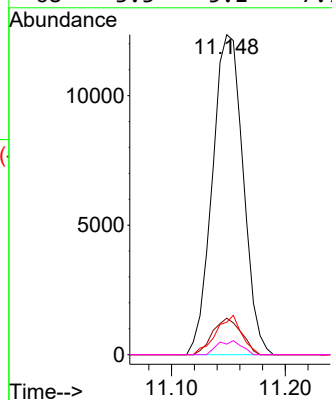


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.148 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :
BNA_G
ClientSampleId :
ICVBG060823

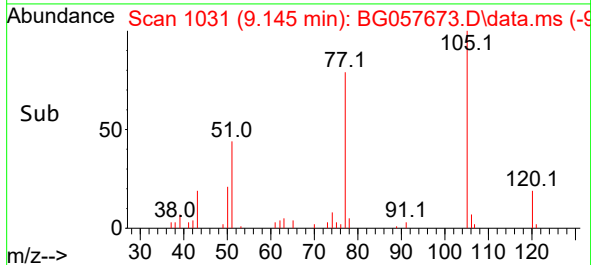
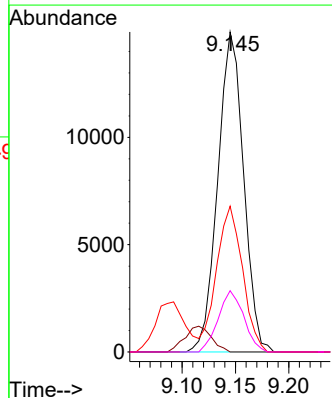
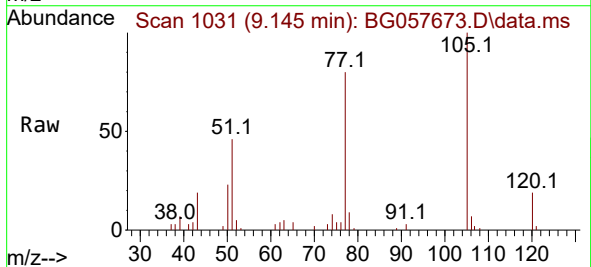


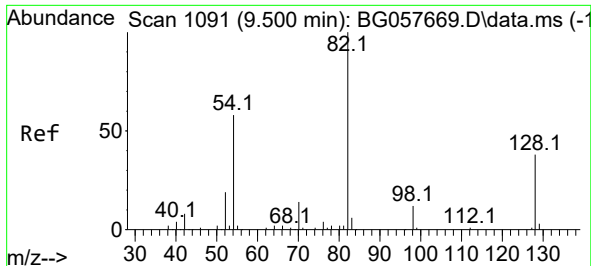
Tgt Ion:136 Resp: 23222
Ion Ratio Lower Upper
136 100
137 11.4 8.4 12.6
54 10.1 9.0 13.4
68 3.3 5.1 7.7#



#22
Acetophenone
Concen: 38.643 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:105 Resp: 25050
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 45.5 26.7 40.1#
120 19.2 15.4 23.2

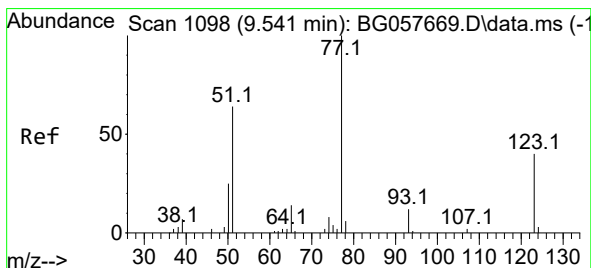
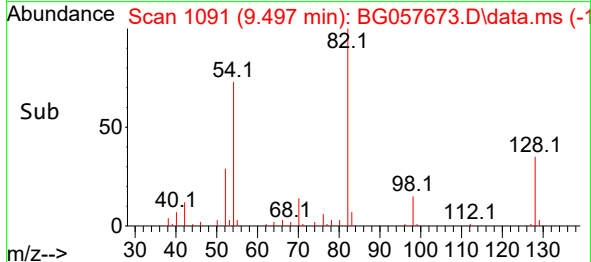
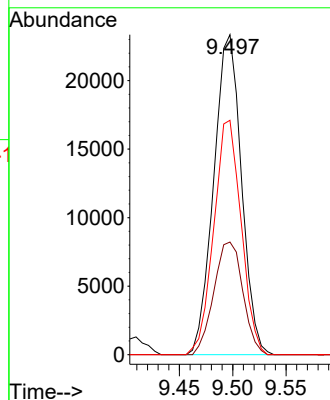
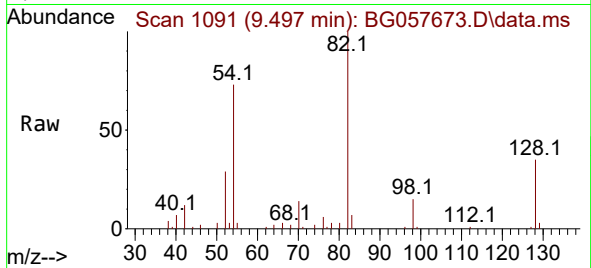




#23
Nitrobenzene-d5
Concen: 80.502 ng
RT: 9.497 min Scan# 1091
Delta R.T. -0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

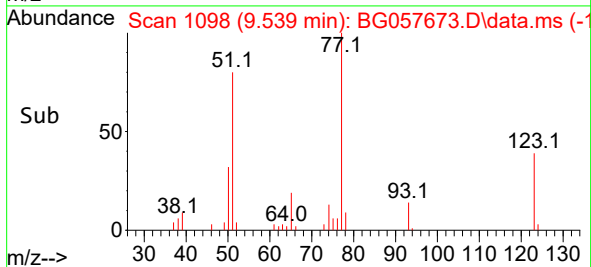
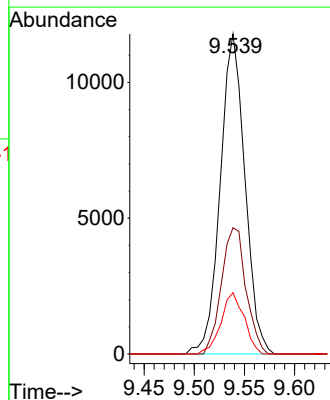
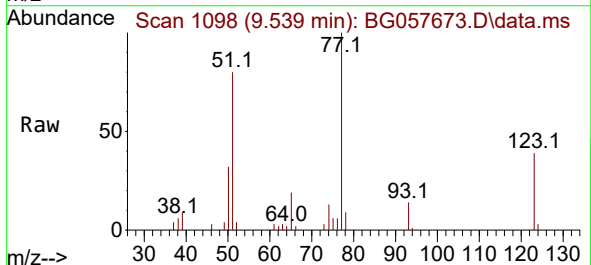
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

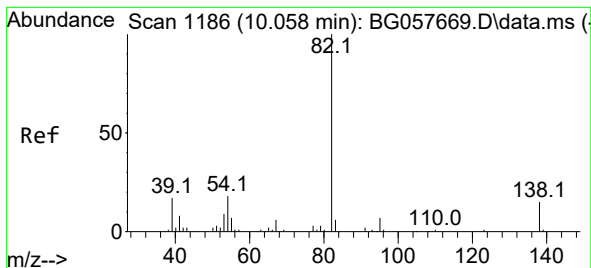
Tgt Ion: 82 Resp: 42169
Ion Ratio Lower Upper
82 100
128 35.2 30.6 45.8
54 73.2 46.6 69.8#



#24
Nitrobenzene
Concen: 39.283 ng
RT: 9.539 min Scan# 1098
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 77 Resp: 20097
Ion Ratio Lower Upper
77 100
123 39.4 32.1 48.1
65 19.1 11.4 17.2#





#25

Isophorone

Concen: 39.350 ng

RT: 10.056 min Scan# 1186

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

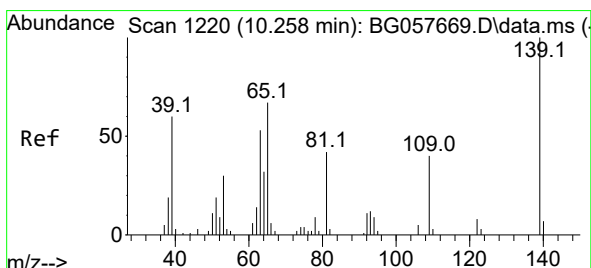
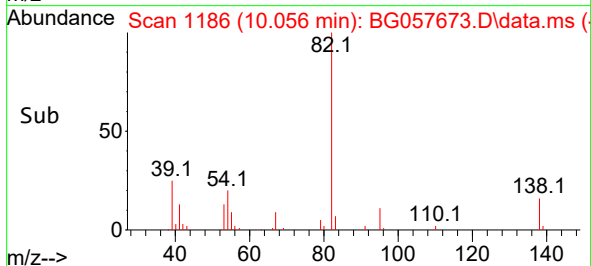
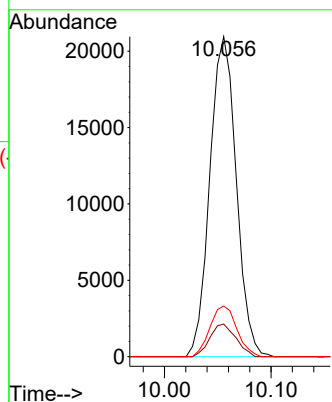
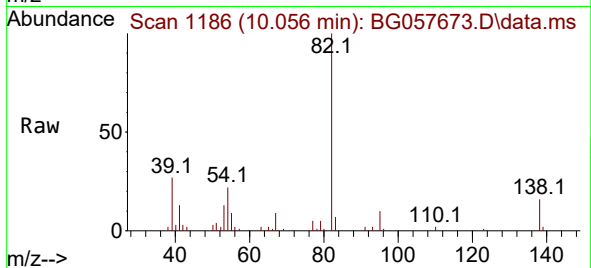
Tgt Ion: 82 Resp: 36044

Ion Ratio Lower Upper

82 100

95 10.2 5.9 8.9#

138 15.9 11.7 17.5



#26

2-Nitrophenol

Concen: 42.535 ng

RT: 10.255 min Scan# 1220

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

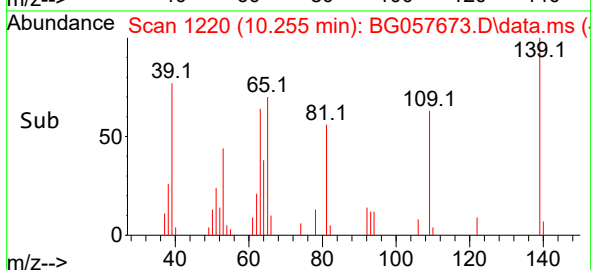
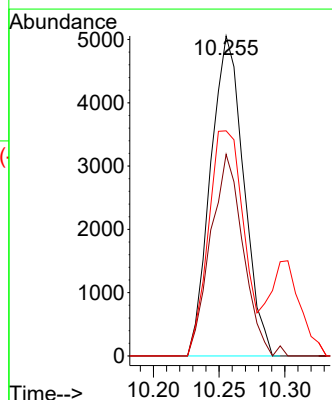
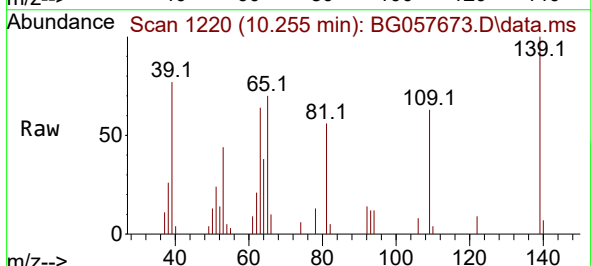
Tgt Ion:139 Resp: 8861

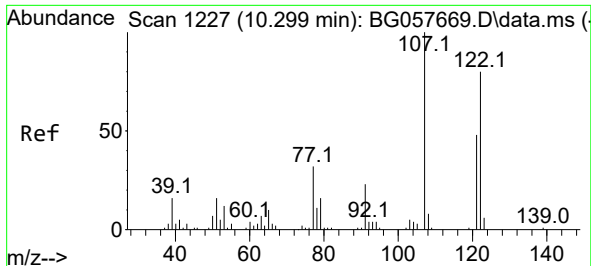
Ion Ratio Lower Upper

139 100

109 63.0 32.1 48.1#

65 70.3 53.4 80.2





#27

2,4-Dimethylphenol

Concen: 40.566 ng

RT: 10.296 min Scan# 1227

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

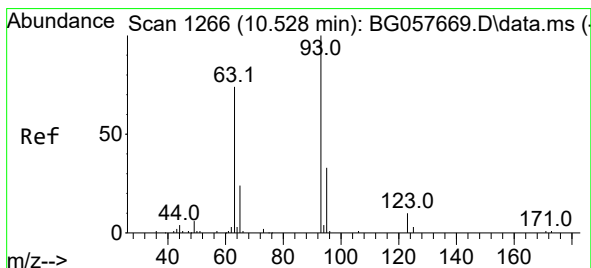
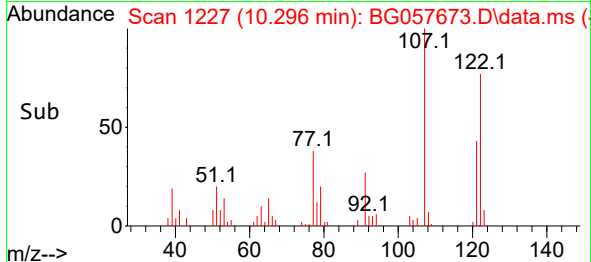
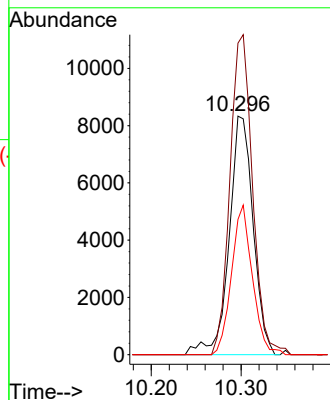
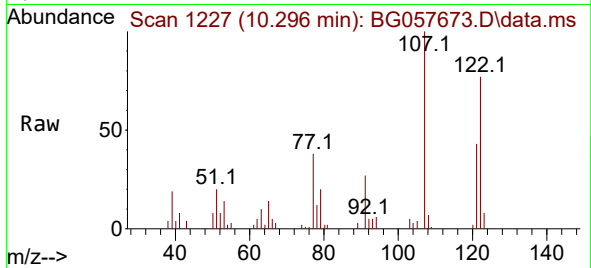
Tgt Ion:122 Resp: 15448

Ion Ratio Lower Upper

122 100

107 130.6 99.4 149.2

121 56.7 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 37.573 ng

RT: 10.526 min Scan# 1266

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

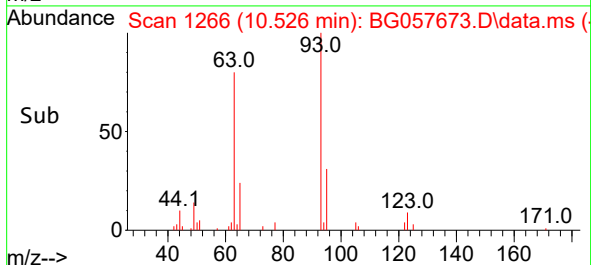
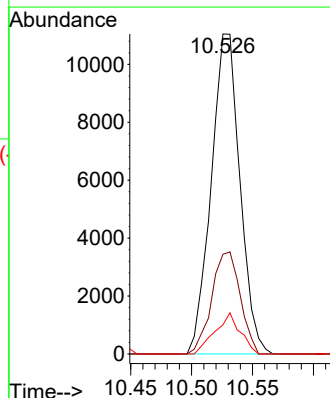
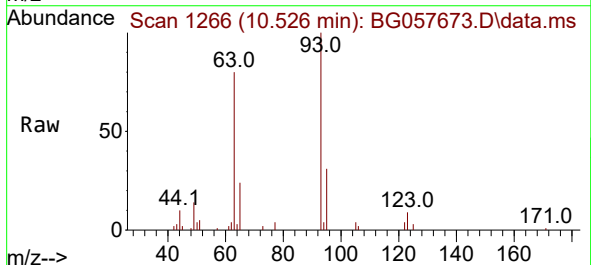
Tgt Ion: 93 Resp: 18109

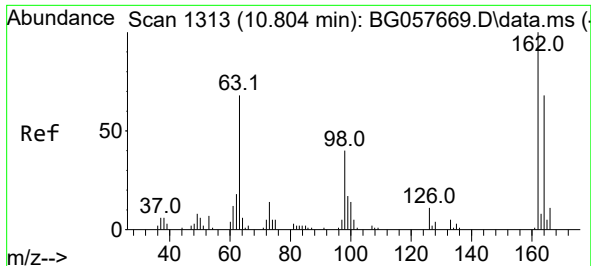
Ion Ratio Lower Upper

93 100

95 31.1 26.4 39.6

123 9.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.979 ng

RT: 10.796 min Scan# 1312

Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

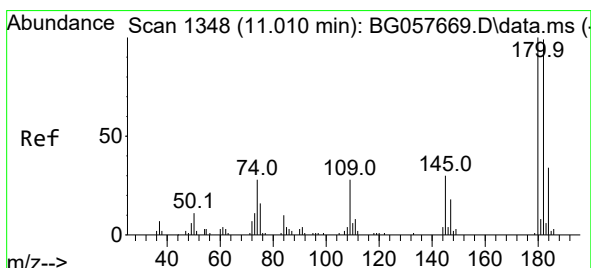
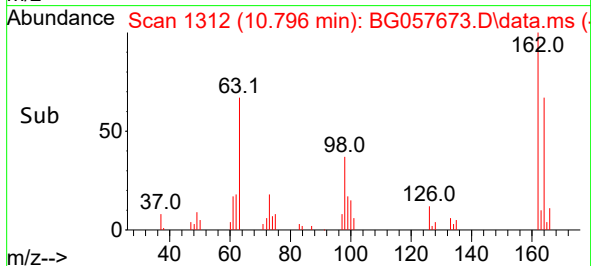
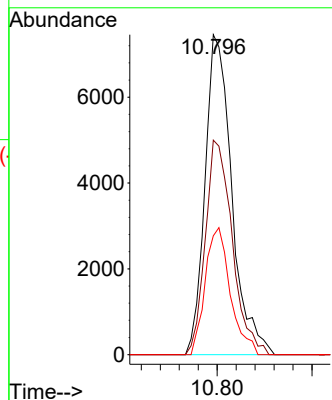
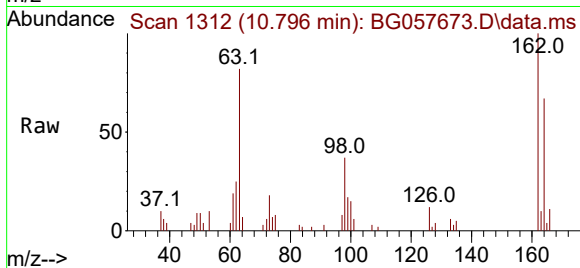
Tgt Ion:162 Resp: 14589

Ion Ratio Lower Upper

162 100

164 67.0 47.8 87.8

98 37.2 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 40.456 ng

RT: 11.007 min Scan# 1348

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

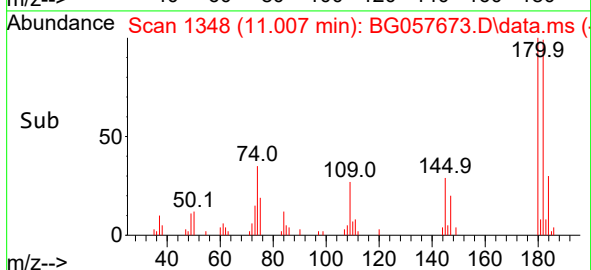
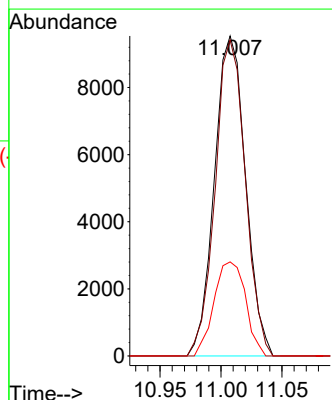
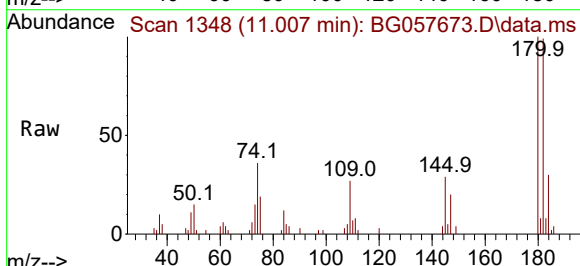
Tgt Ion:180 Resp: 16945

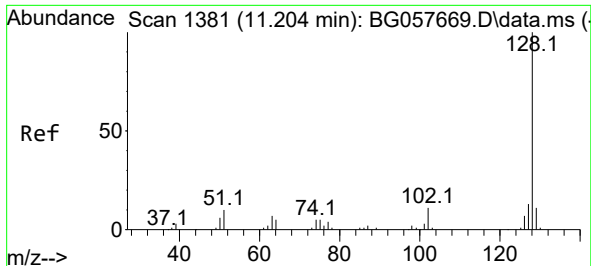
Ion Ratio Lower Upper

180 100

182 98.8 79.6 119.4

145 29.4 24.3 36.5

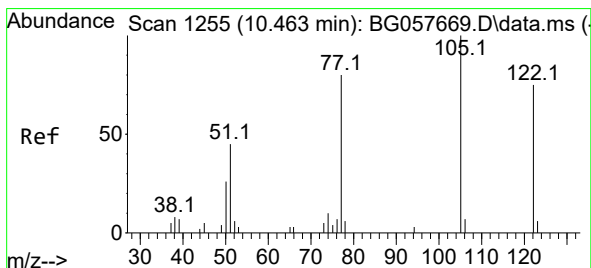
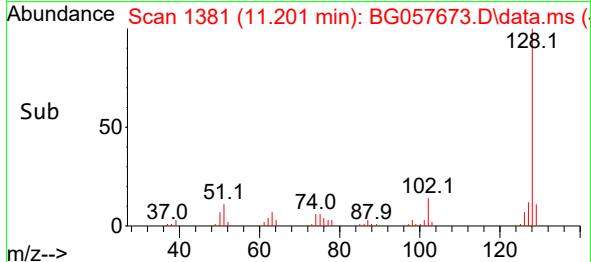
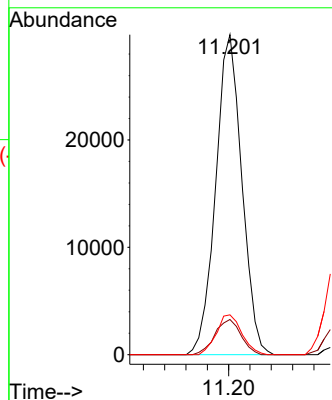
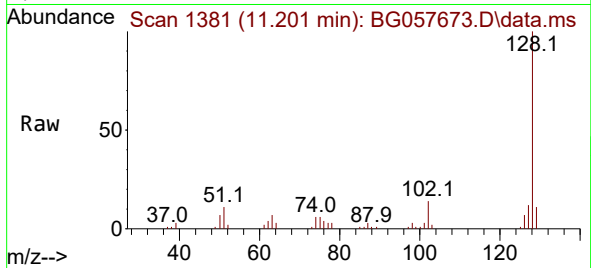




#31
Naphthalene
Concen: 40.157 ng
RT: 11.201 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

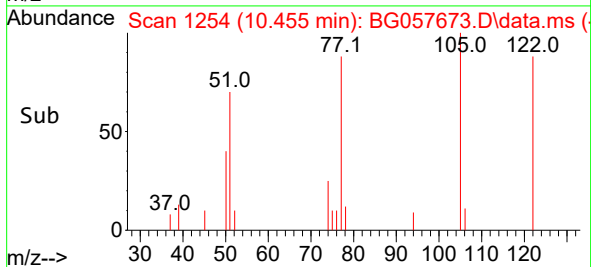
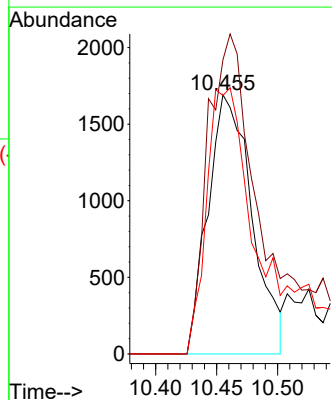
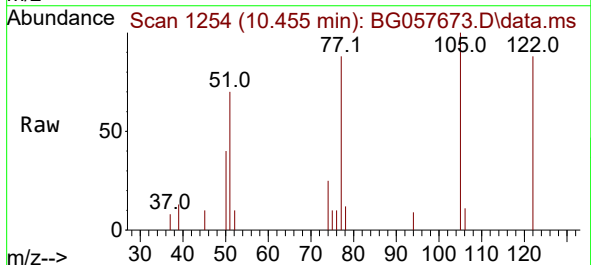
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

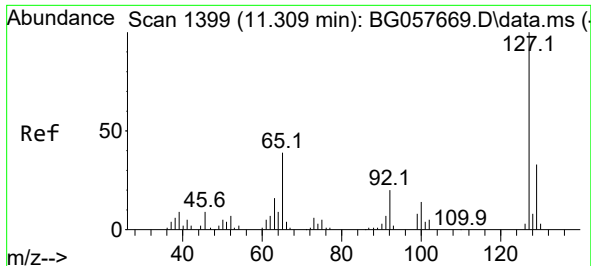
Tgt Ion:128 Resp: 50701
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.4 10.5 15.7



#32
Benzoic acid
Concen: 22.698 ng
RT: 10.455 min Scan# 1254
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

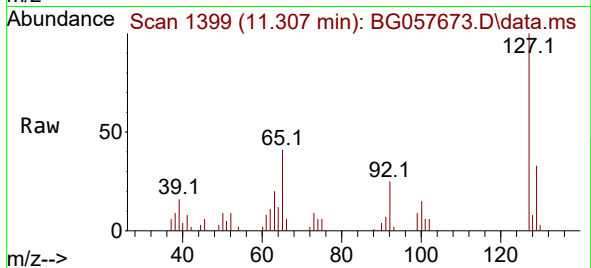
Tgt Ion:122 Resp: 4258
Ion Ratio Lower Upper
122 100
105 113.5 113.5 153.5#
77 99.7 87.0 127.0



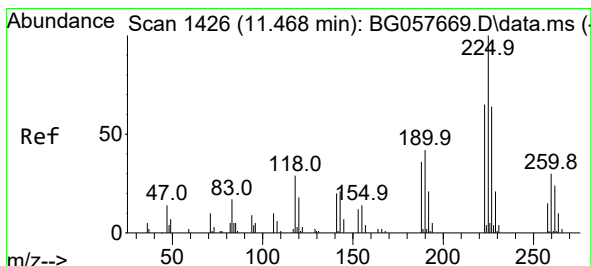
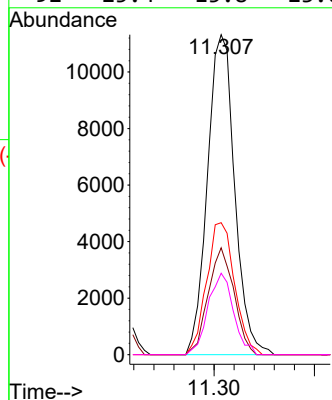
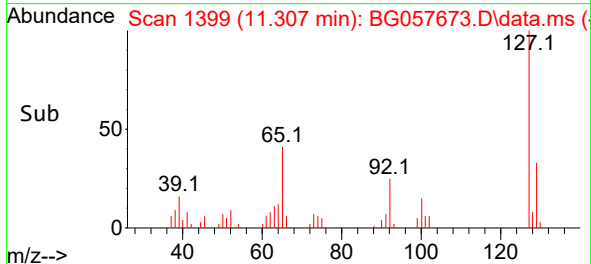


#33
4-Chloroaniline
Concen: 38.823 ng
RT: 11.307 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

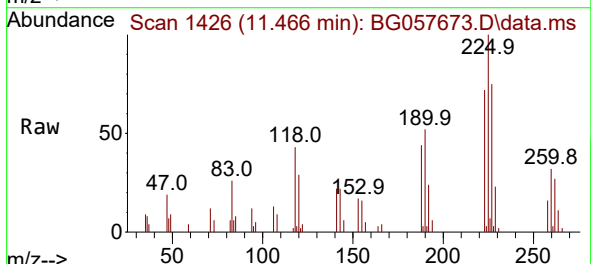
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



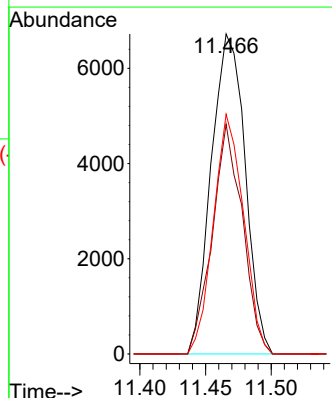
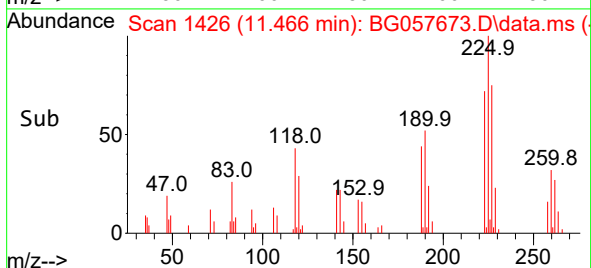
Tgt Ion:	127	Resp:	21333
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.0	39.0
65	41.3	30.9	46.3
92	25.4	15.8	23.6

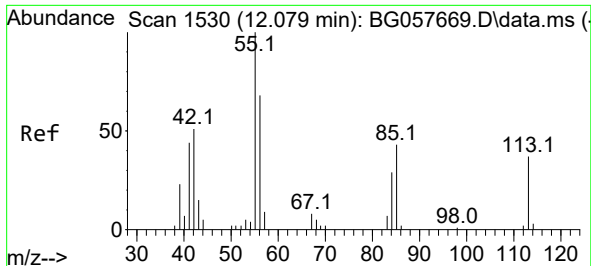


#34
Hexachlorobutadiene
Concen: 41.875 ng
RT: 11.466 min Scan# 1426
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:	225	Resp:	12069
Ion	Ratio	Lower	Upper
225	100		
223	71.8	52.3	78.5
227	74.9	51.2	76.8

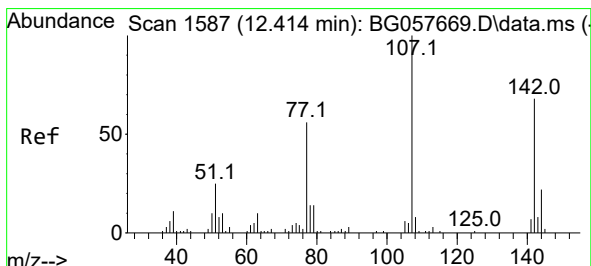
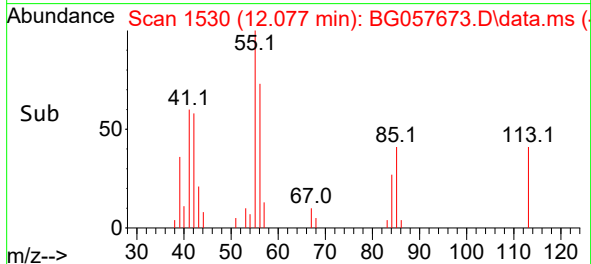
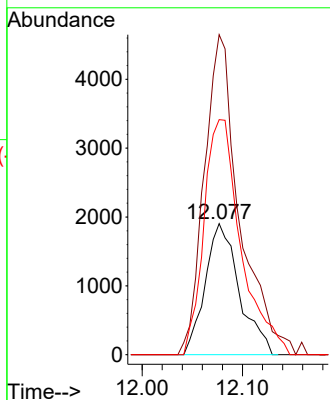
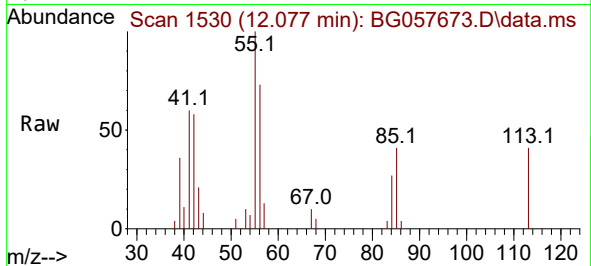




#35
Caprolactam
Concen: 41.687 ng
RT: 12.077 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

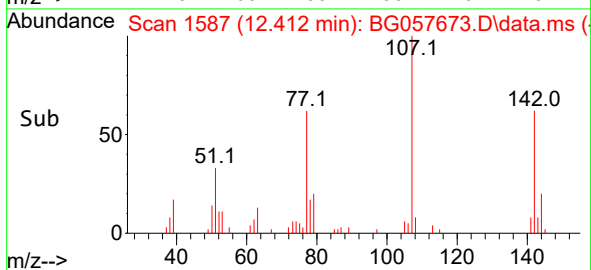
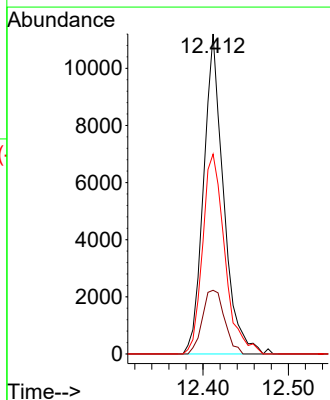
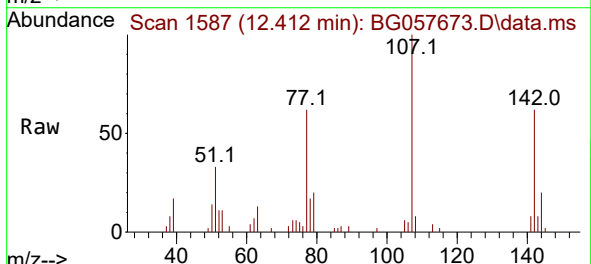
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

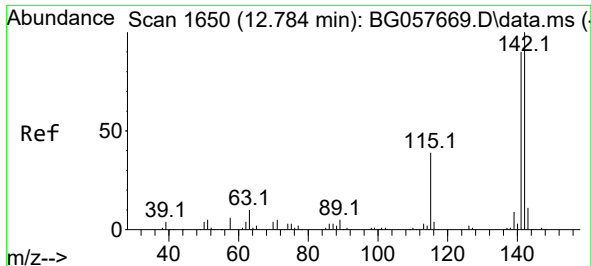
Tgt Ion:113 Resp: 4490
Ion Ratio Lower Upper
113 100
55 244.2 251.8 291.8#
56 179.4 164.9 204.9



#36
4-Chloro-3-methylphenol
Concen: 43.899 ng
RT: 12.412 min Scan# 1587
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:107 Resp: 18239
Ion Ratio Lower Upper
107 100
144 19.9 17.5 26.3
142 62.5 54.2 81.4





#37

2-Methylnaphthalene

Concen: 41.974 ng

RT: 12.782 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

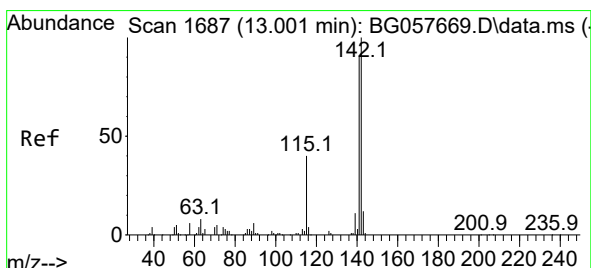
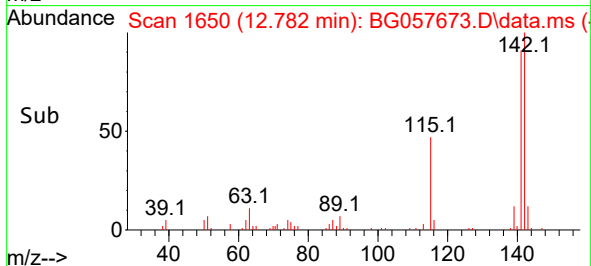
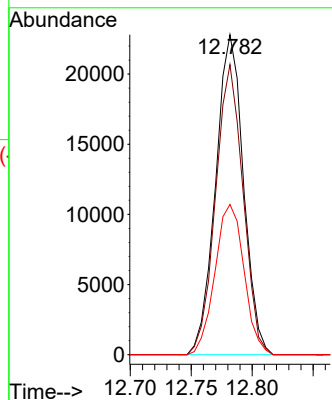
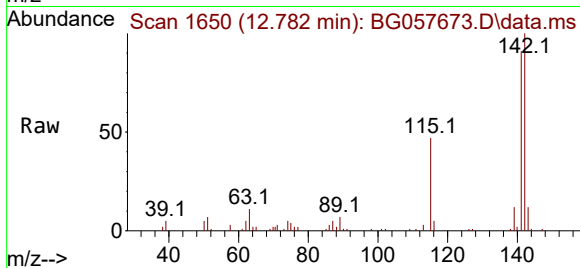
Tgt Ion:142 Resp: 36224

Ion Ratio Lower Upper

142 100

141 90.6 71.7 107.5

115 47.0 31.3 46.9#



#38

1-Methylnaphthalene

Concen: 43.022 ng

RT: 12.999 min Scan# 1687

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

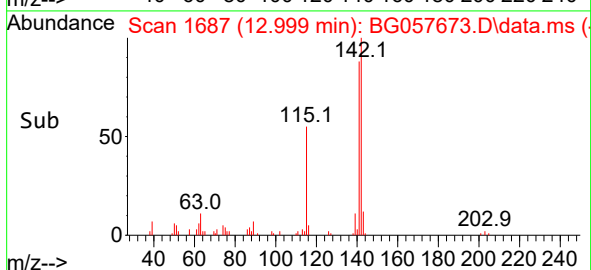
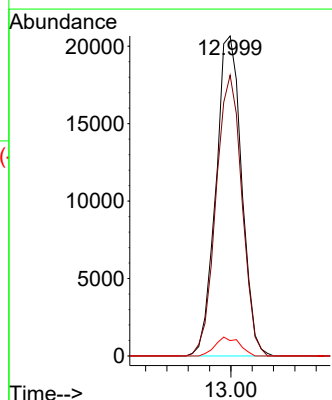
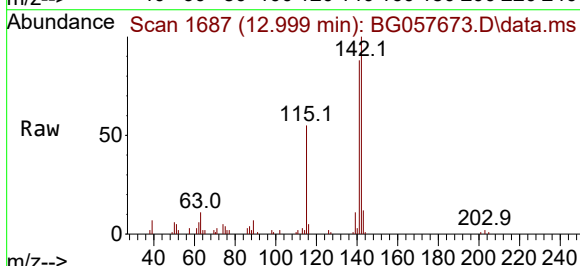
Tgt Ion:142 Resp: 34618

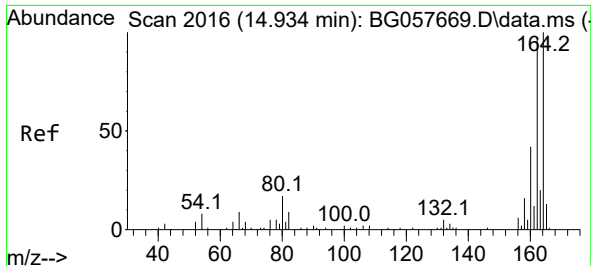
Ion Ratio Lower Upper

142 100

141 87.7 72.5 108.7

116 4.8 3.1 4.7#

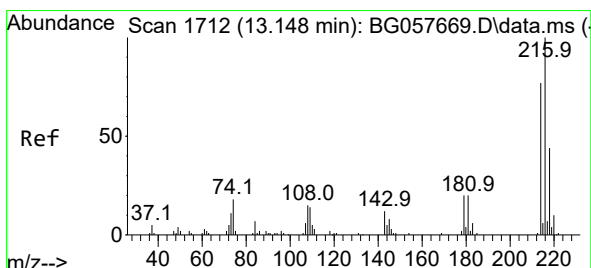
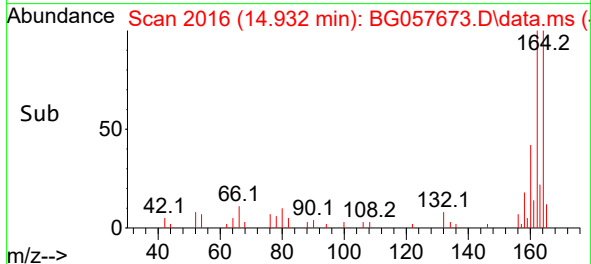
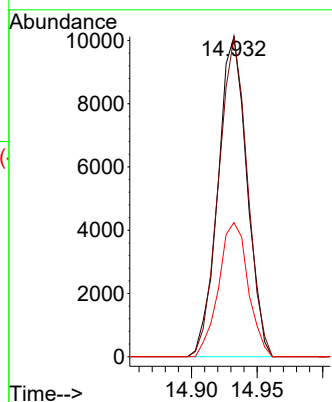
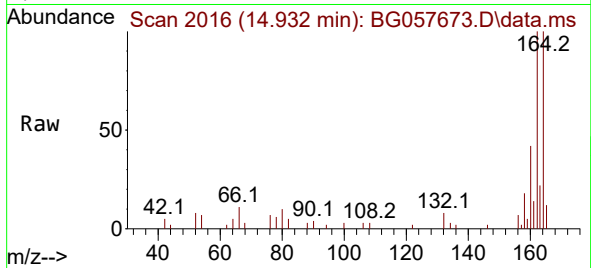




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.932 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

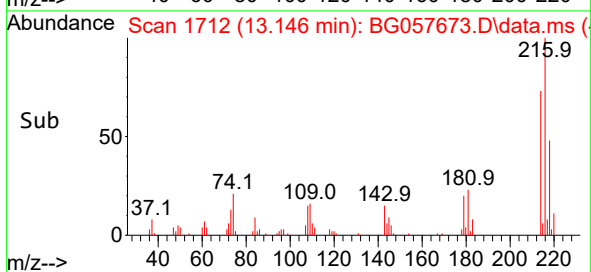
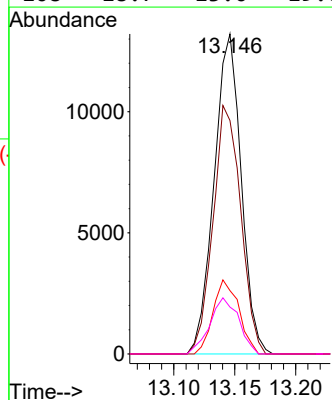
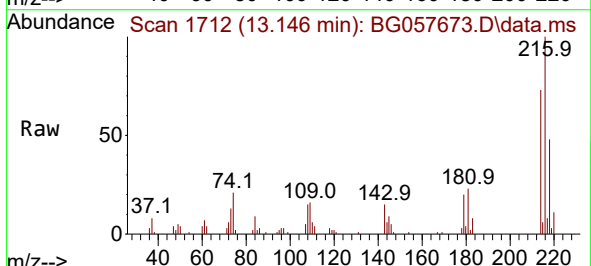
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

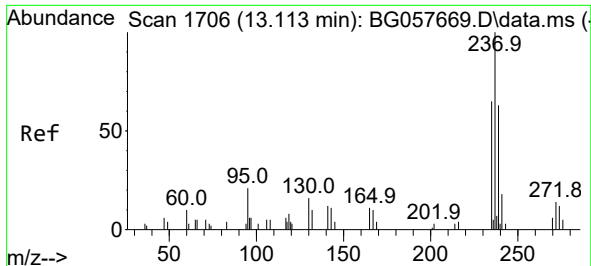
Tgt Ion:164 Resp: 15500
Ion Ratio Lower Upper
164 100
162 100.0 77.8 116.6
160 41.9 33.7 50.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.784 ng
RT: 13.146 min Scan# 1712
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

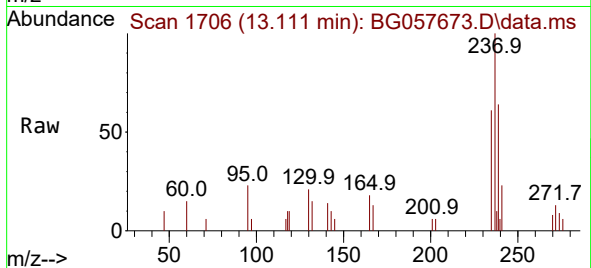
Tgt Ion:216 Resp: 20380
Ion Ratio Lower Upper
216 100
214 79.4 63.1 94.7
179 22.1 15.5 23.3
108 18.7 13.0 19.6



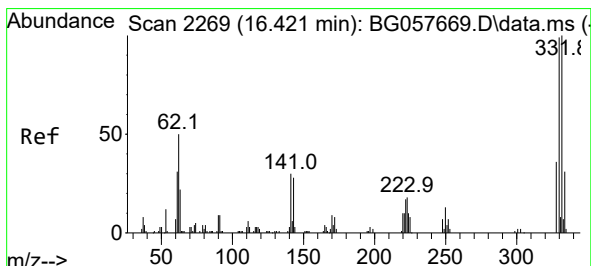
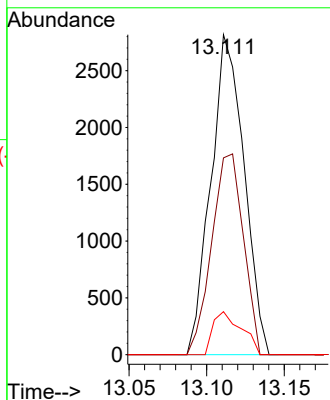
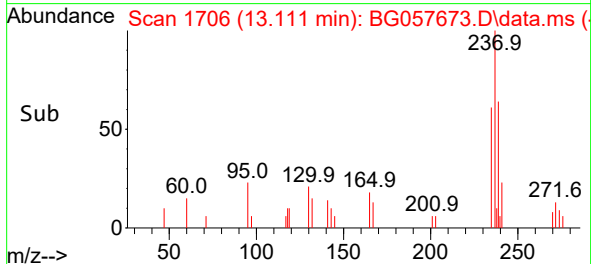


#41
Hexachlorocyclopentadiene
Concen: 43.936 ng
RT: 13.111 min Scan# 1706
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

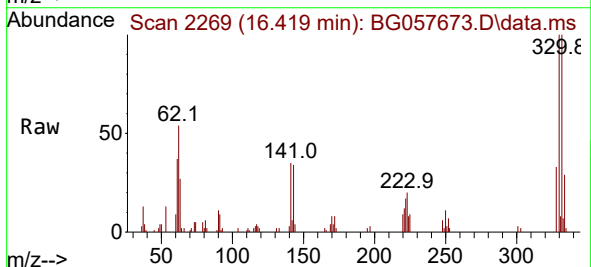
Instrument :
BNA_G
ClientSampleId :
ICVBG060823



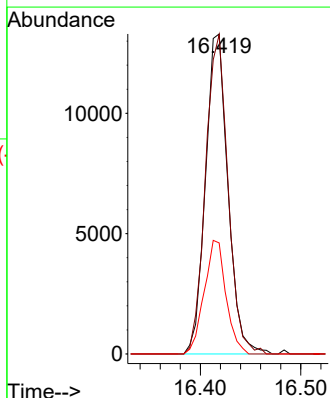
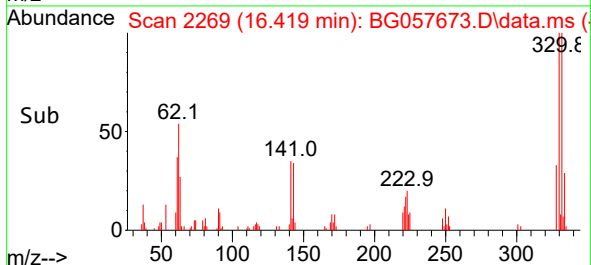
Tgt Ion:237 Resp: 4188
Ion Ratio Lower Upper
237 100
235 61.5 44.6 84.6
272 13.5 0.0 33.6

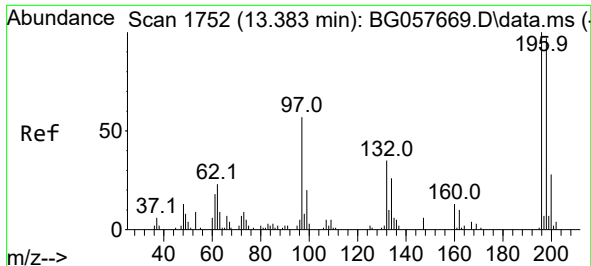


#42
2,4,6-Tribromophenol
Concen: 91.127 ng
RT: 16.419 min Scan# 2269
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54



Tgt Ion:330 Resp: 20744
Ion Ratio Lower Upper
330 100
332 99.6 77.2 115.8
141 34.5 24.6 36.8

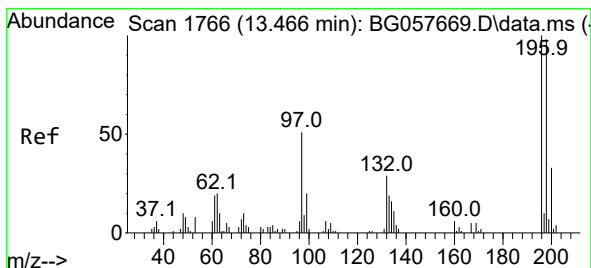
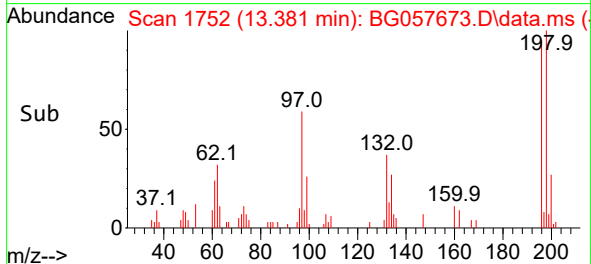
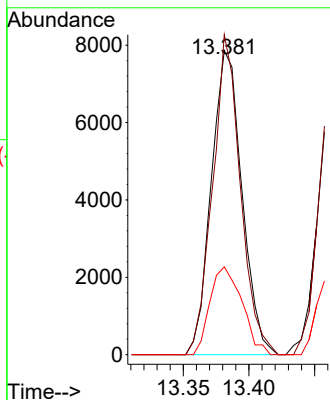
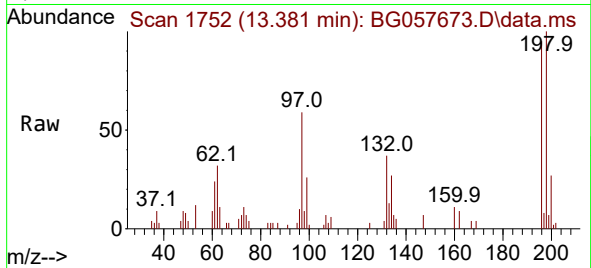




#43
2,4,6-Trichlorophenol
Concen: 41.663 ng
RT: 13.381 min Scan# 1752
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

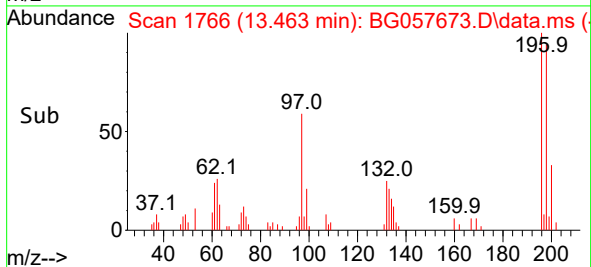
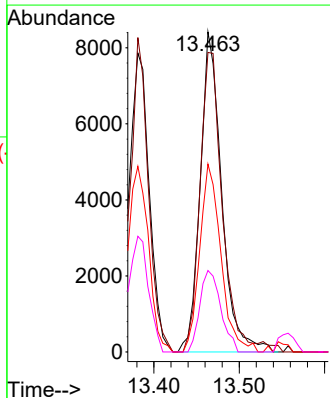
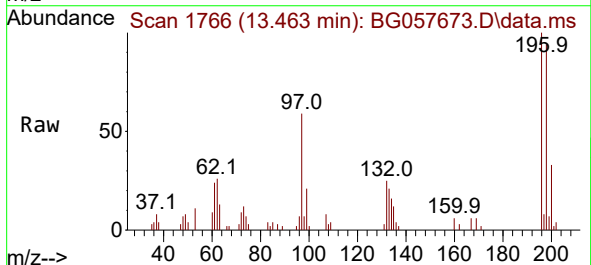
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

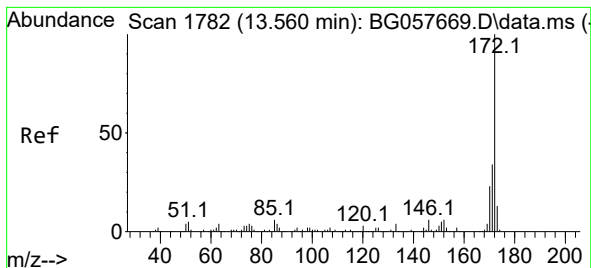
Tgt Ion:196 Resp: 12744
Ion Ratio Lower Upper
196 100
198 105.2 77.8 116.6
200 28.9 22.7 34.1



#44
2,4,5-Trichlorophenol
Concen: 41.186 ng
RT: 13.463 min Scan# 1766
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:196 Resp: 14720
Ion Ratio Lower Upper
196 100
198 93.6 78.2 117.2
97 58.7 40.7 61.1
132 25.4 22.6 33.8





#45

2-Fluorobiphenyl

Concen: 80.772 ng

RT: 13.557 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

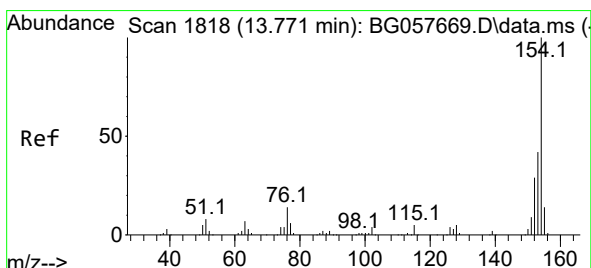
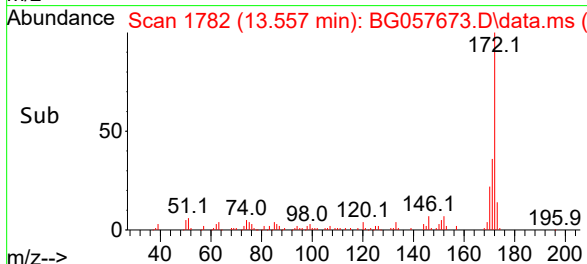
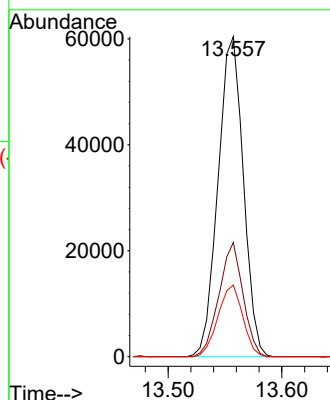
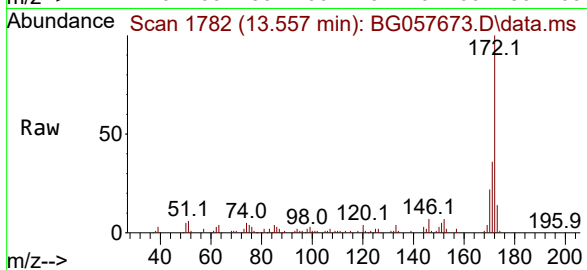
Tgt Ion:172 Resp: 93289

Ion Ratio Lower Upper

172 100

171 35.7 27.6 41.4

170 22.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.759 ng

RT: 13.769 min Scan# 1818

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

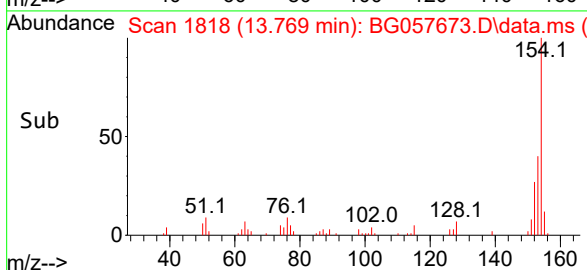
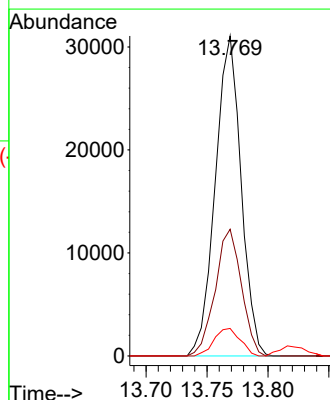
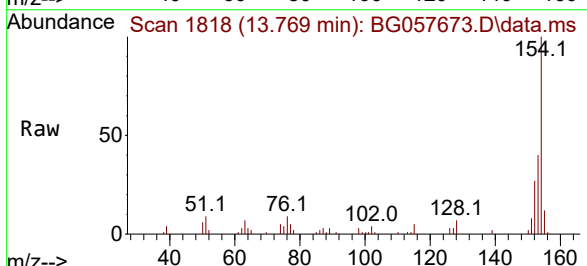
Tgt Ion:154 Resp: 45596

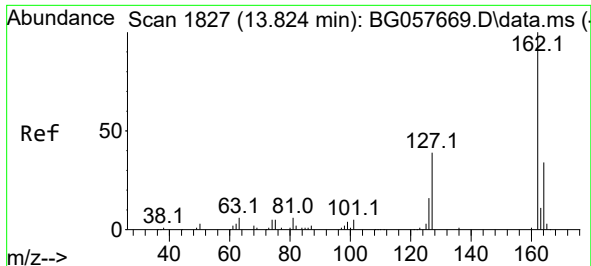
Ion Ratio Lower Upper

154 100

153 39.6 21.9 61.9

76 8.6 0.0 33.8

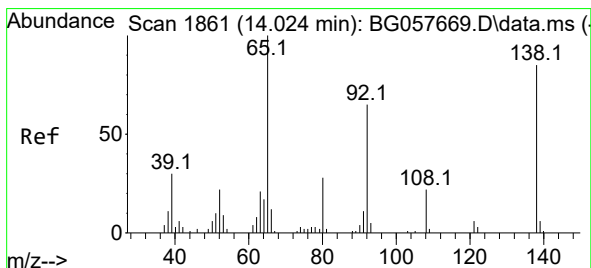
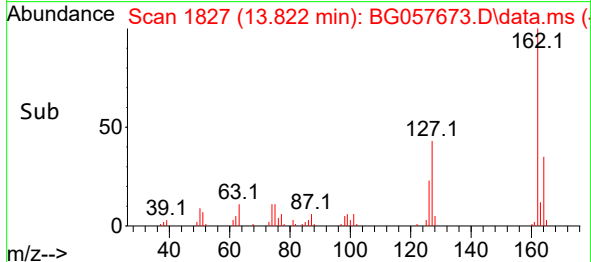
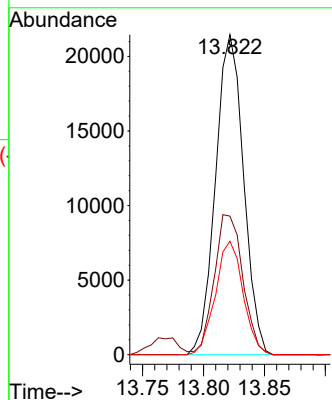
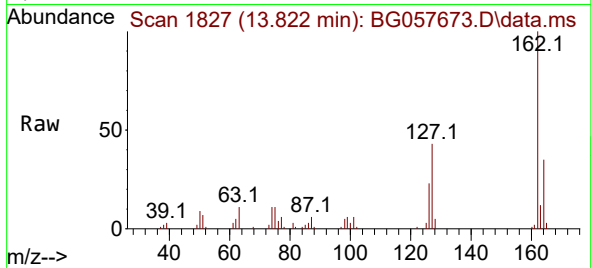




#47
2-Chloronaphthalene
Concen: 40.299 ng
RT: 13.822 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

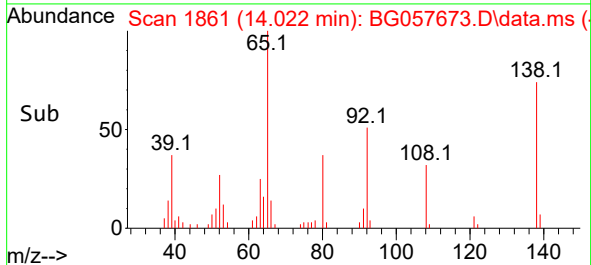
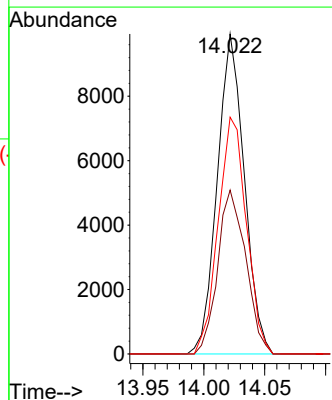
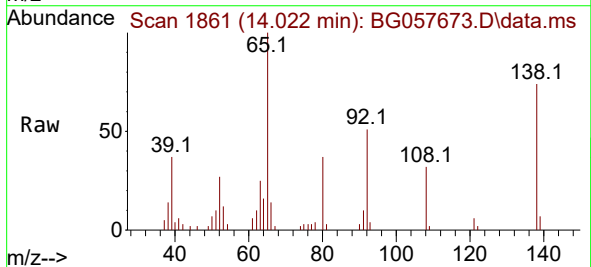
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

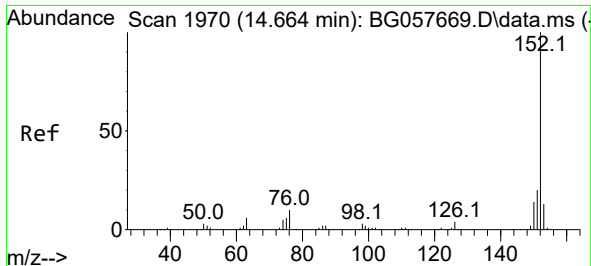
Tgt Ion:162 Resp: 34336
Ion Ratio Lower Upper
162 100
127 43.3 34.1 51.1
164 35.4 26.8 40.2



#48
2-Nitroaniline
Concen: 44.040 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion: 65 Resp: 15336
Ion Ratio Lower Upper
65 100
92 51.2 52.0 78.0#
138 74.0 68.2 102.4

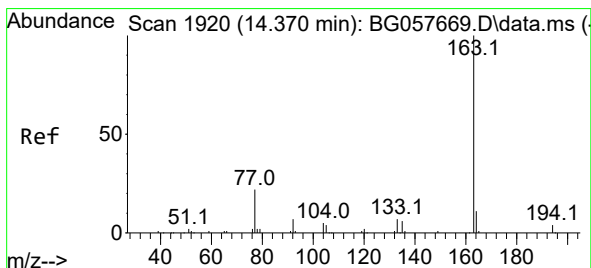
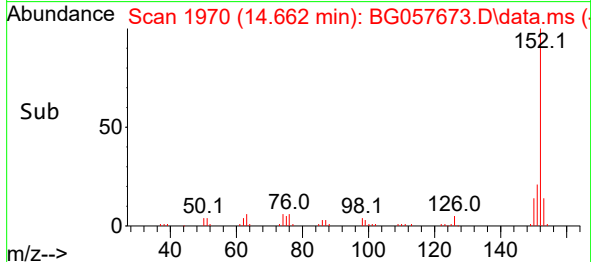
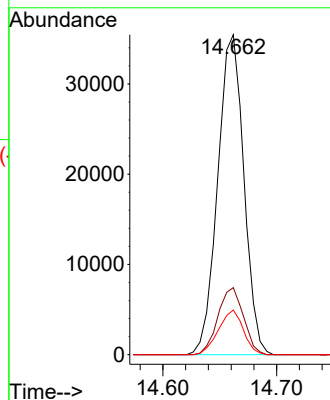
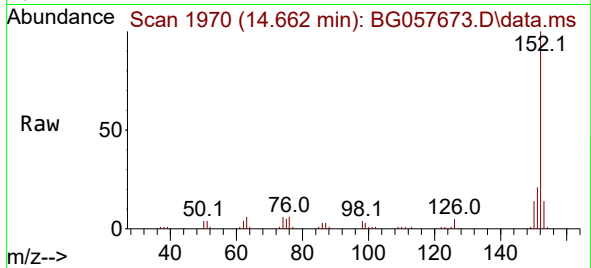




#49
Acenaphthylene
Concen: 39.401 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

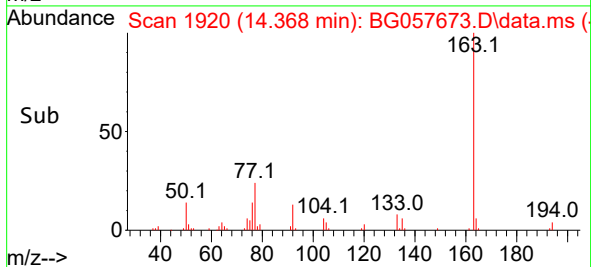
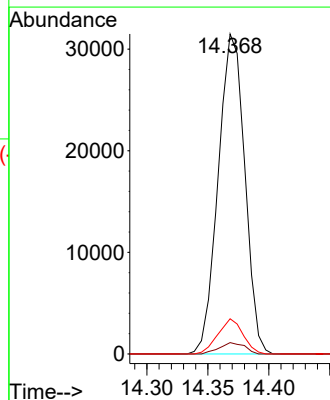
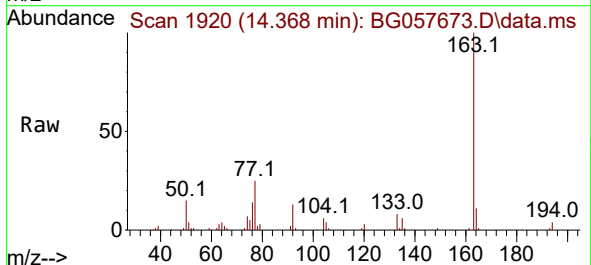
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

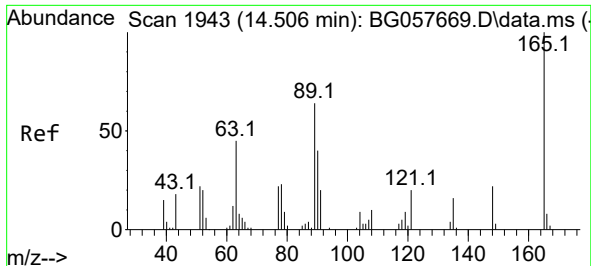
Tgt Ion:152 Resp: 56621
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 14.0 10.5 15.7



#50
Dimethylphthalate
Concen: 40.301 ng
RT: 14.368 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:163 Resp: 47824
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 11.0 9.1 13.7

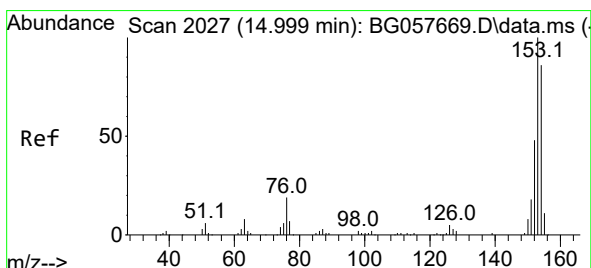
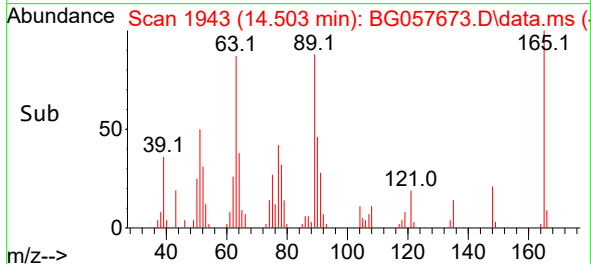
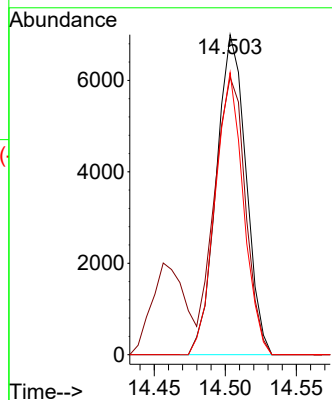
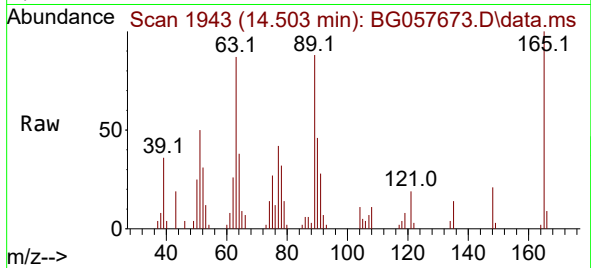




#51
2,6-Dinitrotoluene
Concen: 40.092 ng
RT: 14.503 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

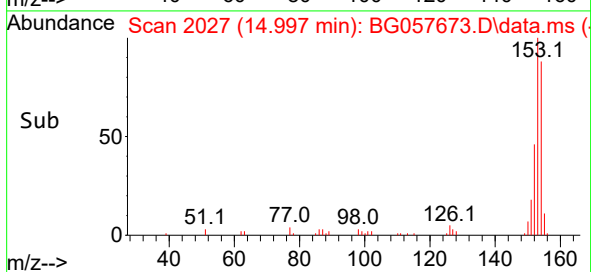
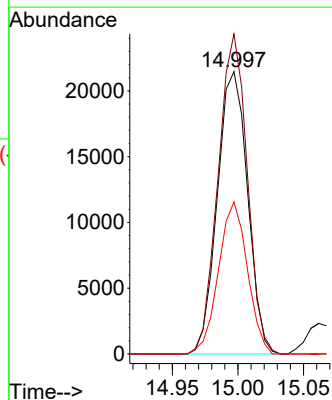
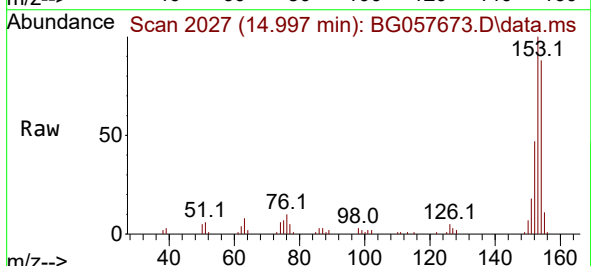
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

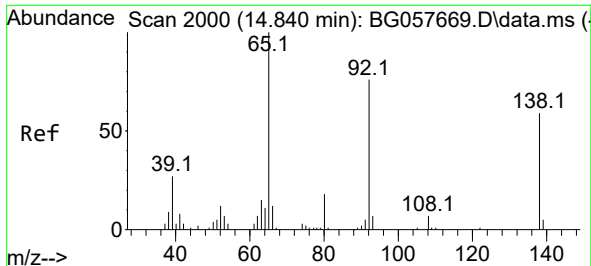
Tgt Ion:165 Resp: 10155
Ion Ratio Lower Upper
165 100
63 86.7 53.4 80.2#
89 88.2 51.5 77.3#



#52
Acenaphthene
Concen: 40.577 ng
RT: 14.997 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:154 Resp: 34347
Ion Ratio Lower Upper
154 100
153 113.3 92.6 139.0
152 53.8 44.6 67.0

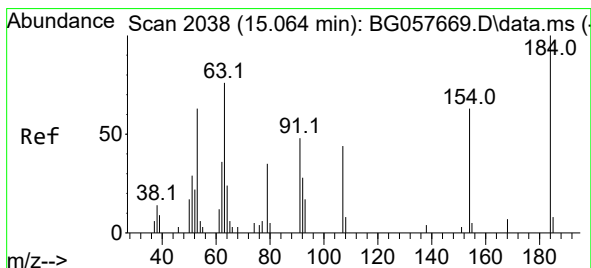
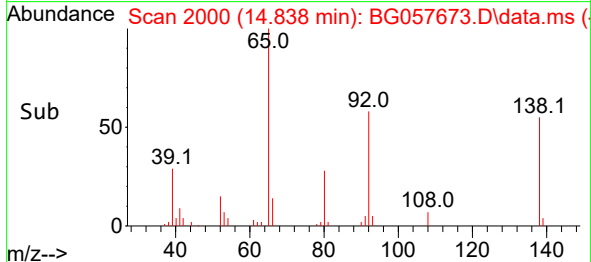
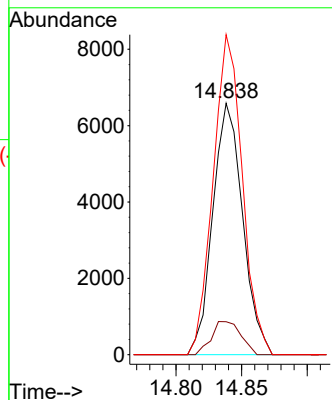
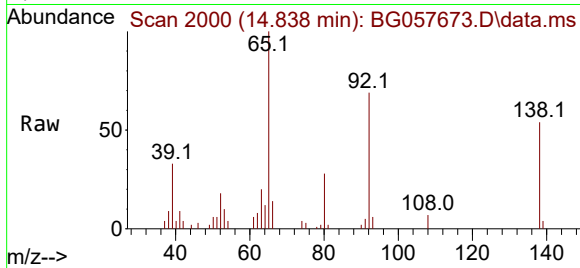




#53
3-Nitroaniline
Concen: 40.256 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

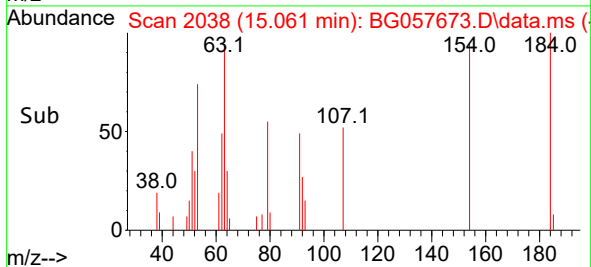
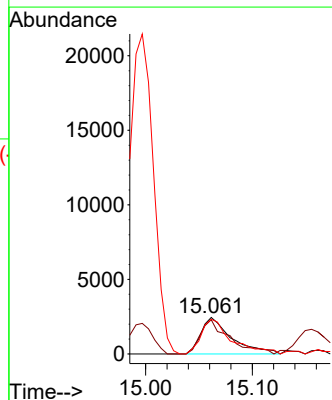
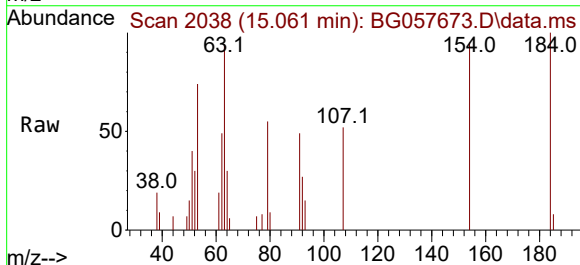
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

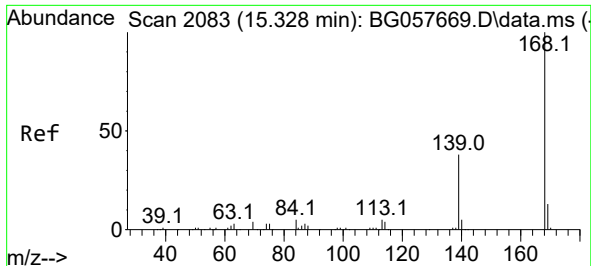
Tgt Ion:138 Resp: 10419
Ion Ratio Lower Upper
138 100
108 13.1 9.4 14.0
92 127.3 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 50.803 ng
RT: 15.061 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:184 Resp: 4885
Ion Ratio Lower Upper
184 100
63 93.7 60.7 91.1#
154 95.0 57.6 86.4#

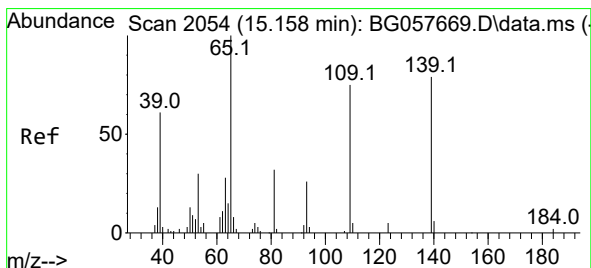
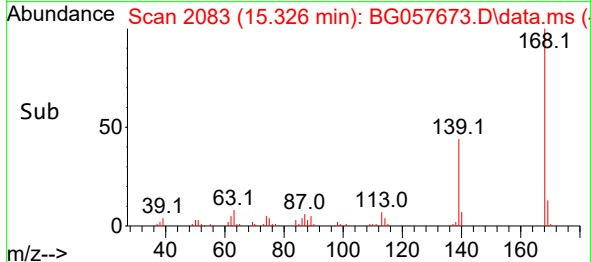
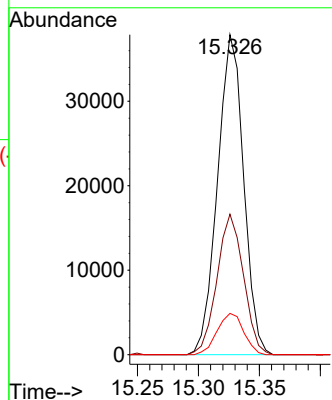
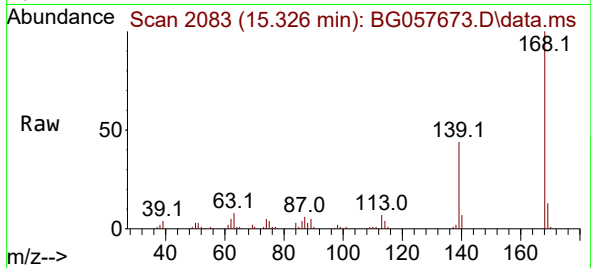




#55
Dibenzofuran
Concen: 40.951 ng
RT: 15.326 min Scan# 2083
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

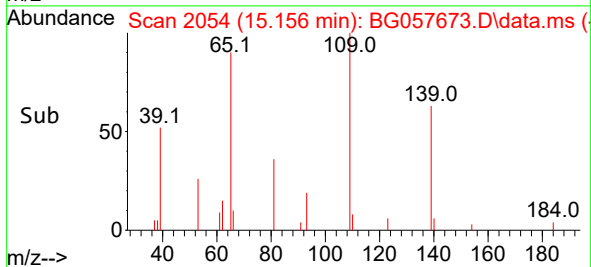
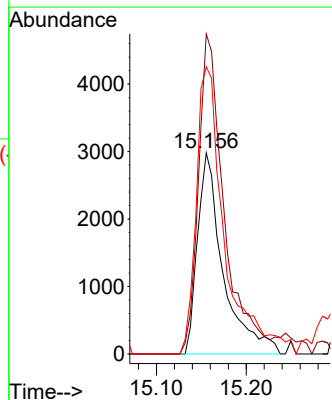
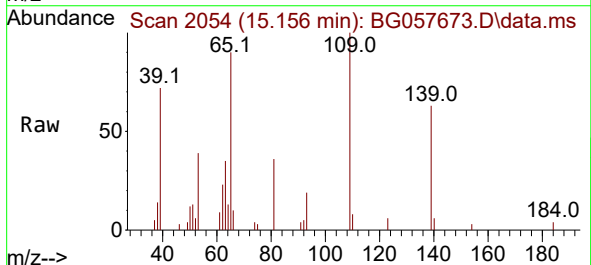
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

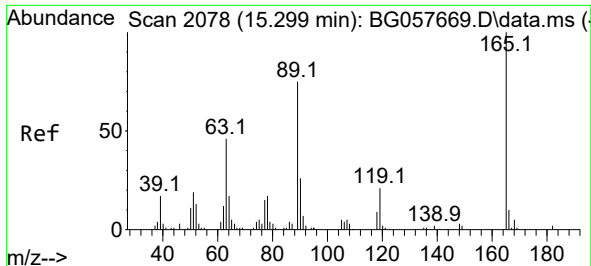
Tgt Ion:168 Resp: 56373
Ion Ratio Lower Upper
168 100
139 43.9 30.7 46.1
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 40.084 ng
RT: 15.156 min Scan# 2054
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:139 Resp: 5905
Ion Ratio Lower Upper
139 100
109 159.1 74.9 114.9#
65 142.8 106.4 146.4

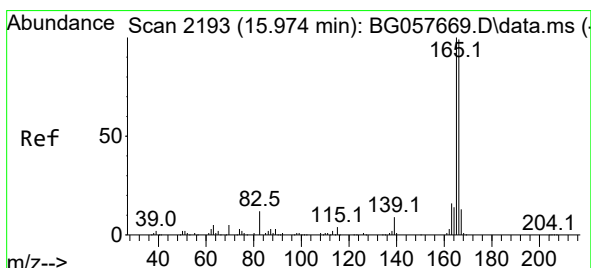
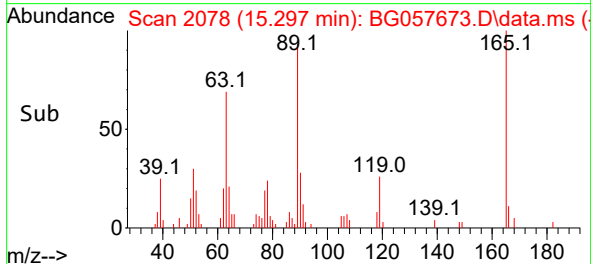
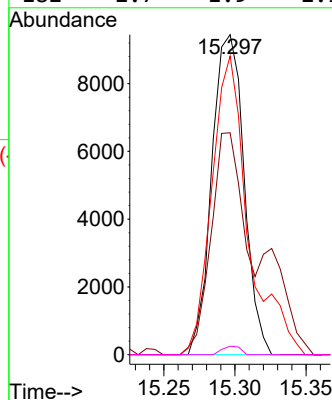
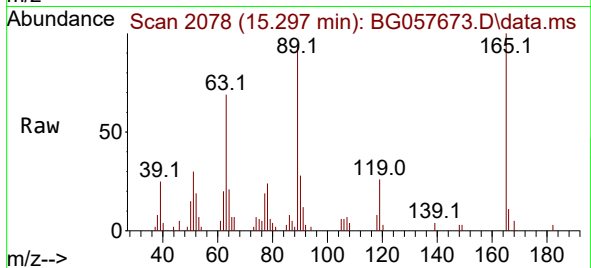




#57
2,4-Dinitrotoluene
Concen: 43.110 ng
RT: 15.297 min Scan# 2078
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

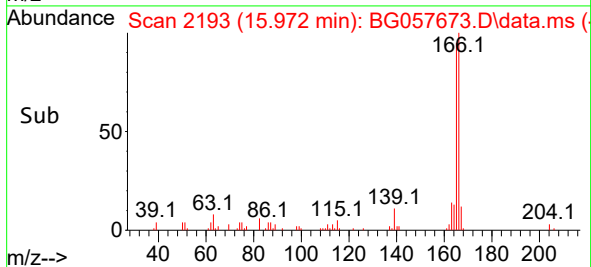
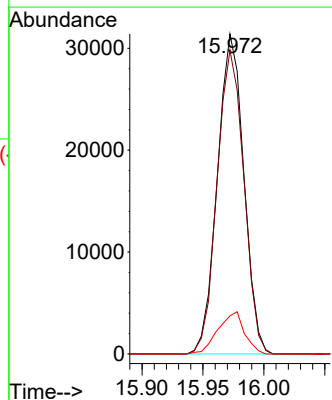
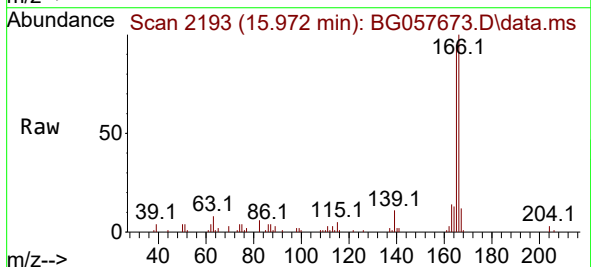
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

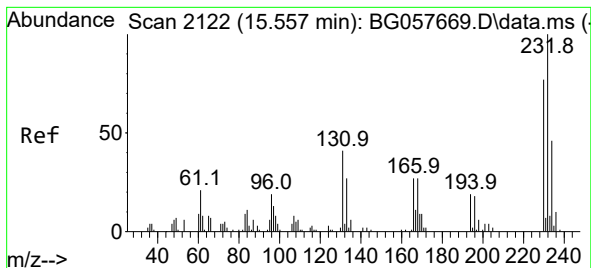
Tgt Ion:165 Resp: 14861
Ion Ratio Lower Upper
165 100
63 69.3 37.8 56.8#
89 93.3 60.2 90.2#
182 2.7 1.9 2.9



#58
Fluorene
Concen: 42.692 ng
RT: 15.972 min Scan# 2193
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:166 Resp: 47332
Ion Ratio Lower Upper
166 100
165 94.9 80.8 121.2
167 11.9 10.7 16.1



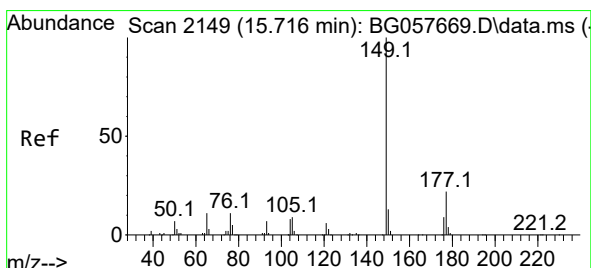
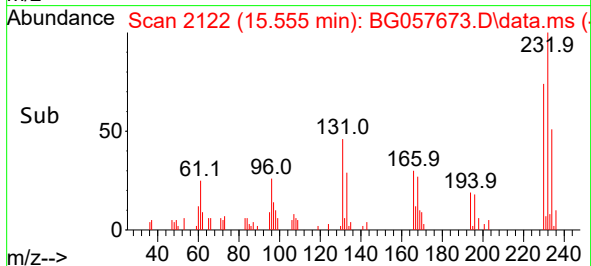
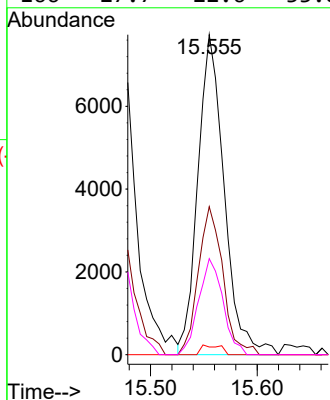
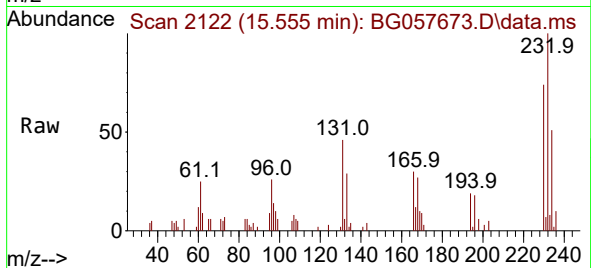


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.016 ng
RT: 15.555 min Scan# 2122
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :
BNA_G
ClientSampleId :
ICVBG060823

Tgt Ion:232 Resp: 13285

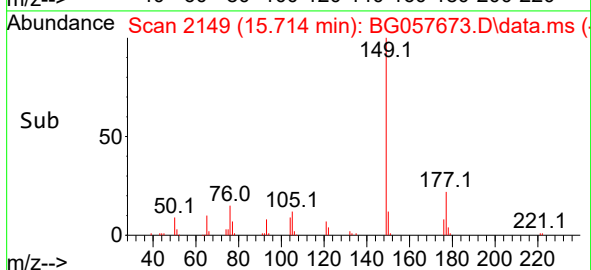
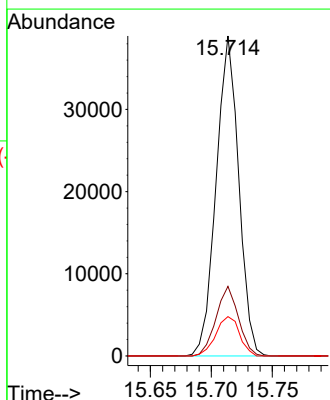
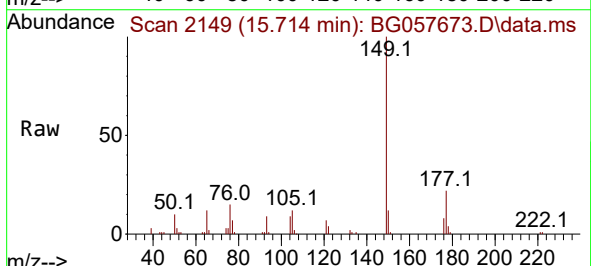
Ion	Ratio	Lower	Upper
232	100		
131	43.2	32.5	48.7
130	2.2	1.8	2.6
166	27.7	22.6	33.8

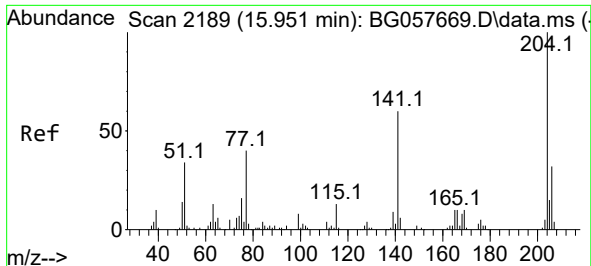


#60
Diethylphthalate
Concen: 42.125 ng
RT: 15.714 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:149 Resp: 50123

Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.9	26.9
150	12.3	10.2	15.2

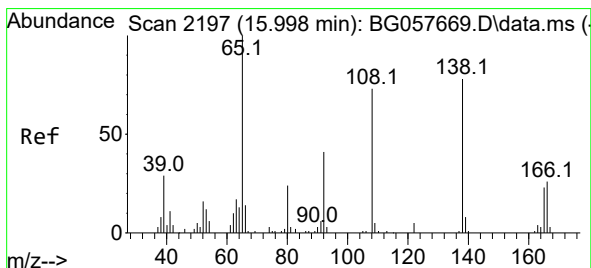
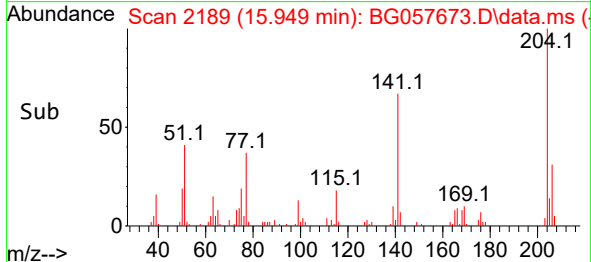
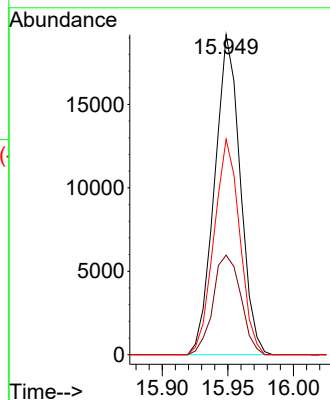
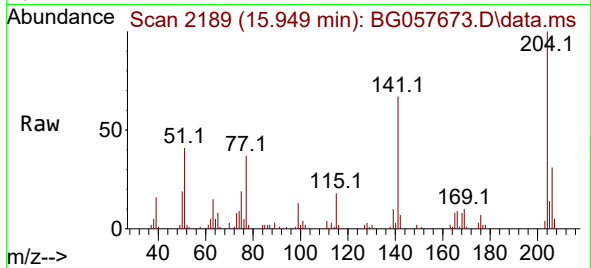




#61
4-Chlorophenyl-phenylether
Concen: 41.931 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

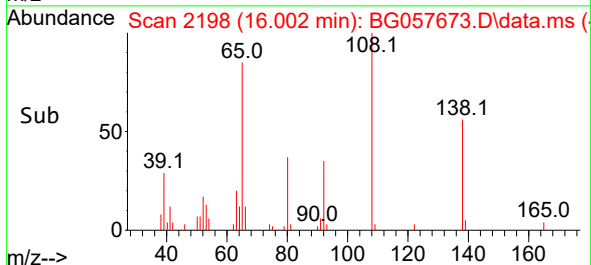
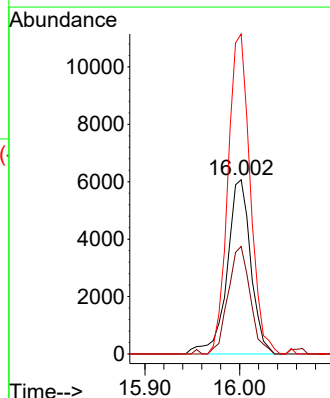
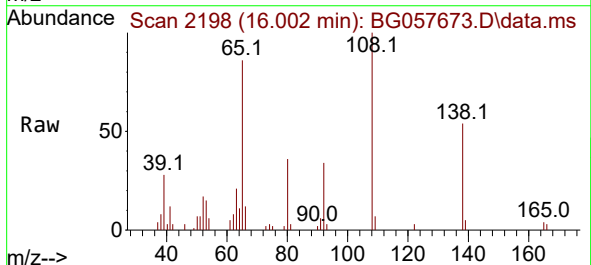
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

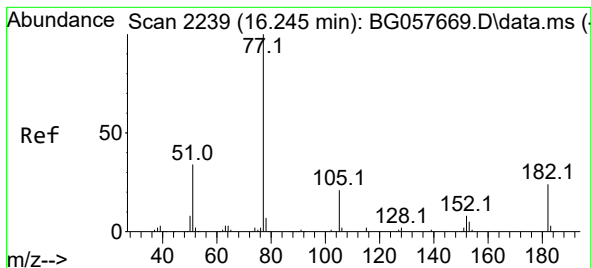
Tgt Ion:204 Resp: 26060
Ion Ratio Lower Upper
204 100
206 31.1 25.9 38.9
141 67.4 48.2 72.4



#62
4-Nitroaniline
Concen: 41.173 ng
RT: 16.002 min Scan# 2198
Delta R.T. 0.004 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:138 Resp: 10515
Ion Ratio Lower Upper
138 100
92 61.7 32.7 72.7
108 183.6 72.6 112.6#





#63

Azobenzene

Concen: 40.805 ng

RT: 16.242 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

Tgt Ion: 77 Resp: 47857

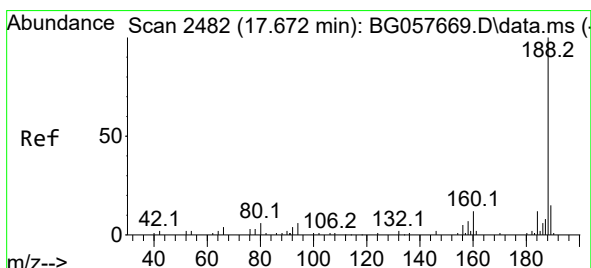
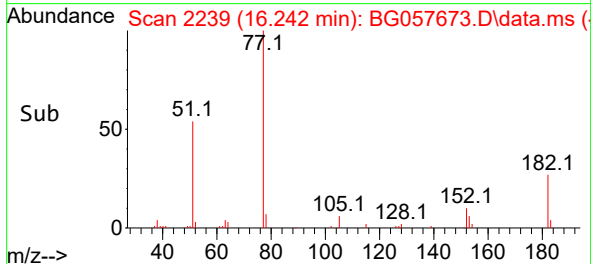
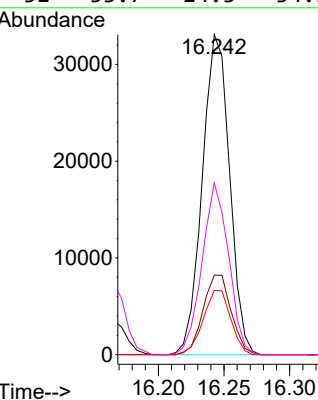
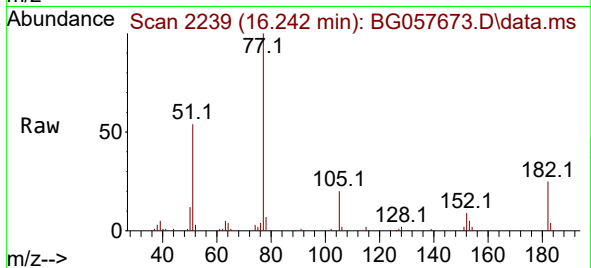
Ion Ratio Lower Upper

77 100

182 24.8 4.3 44.3

105 20.1 1.3 41.3

51 53.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.670 min Scan# 2482

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

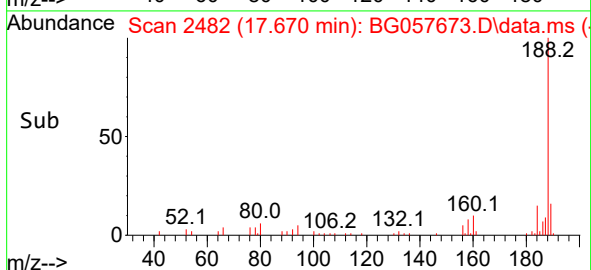
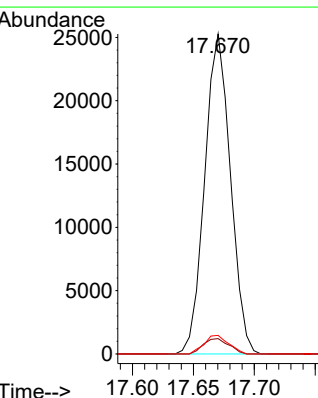
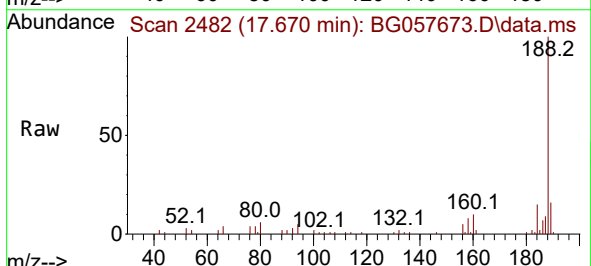
Tgt Ion:188 Resp: 37169

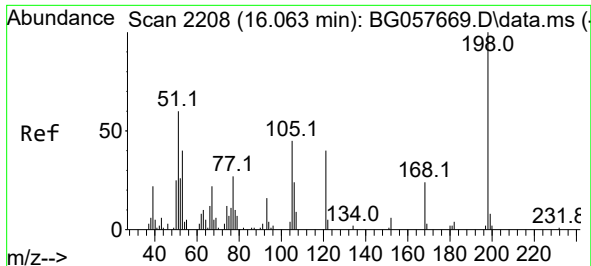
Ion Ratio Lower Upper

188 100

94 4.8 4.5 6.7

80 5.8 5.0 7.4

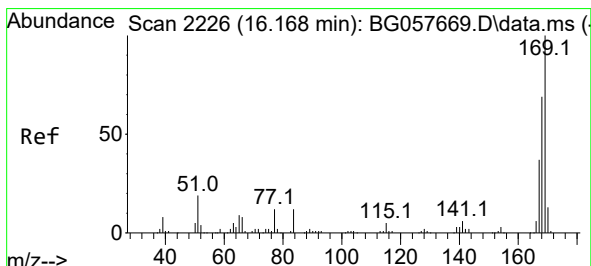
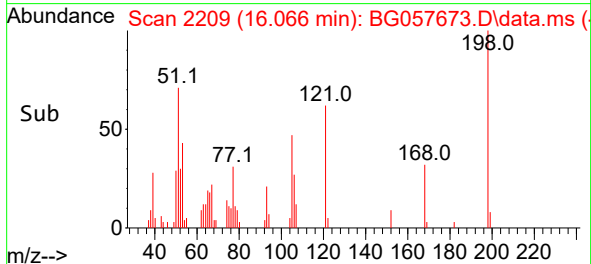
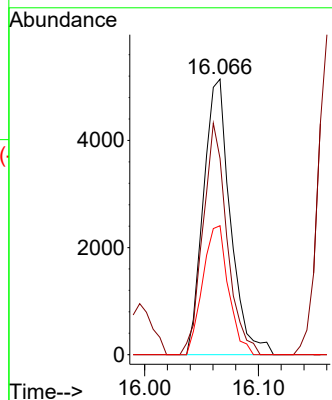
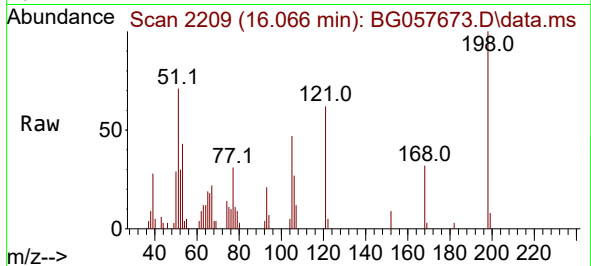




#65
4,6-Dinitro-2-methylphenol
Concen: 36.224 ng
RT: 16.066 min Scan# 2208
Delta R.T. 0.003 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

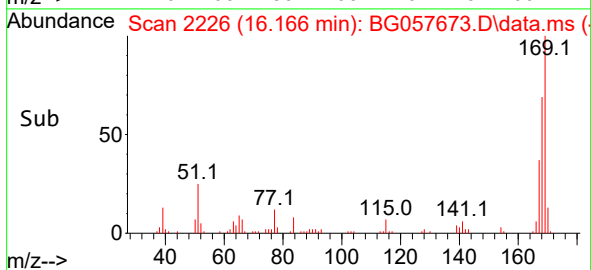
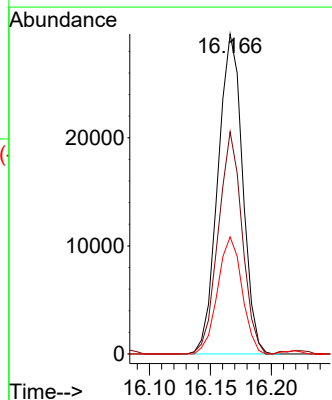
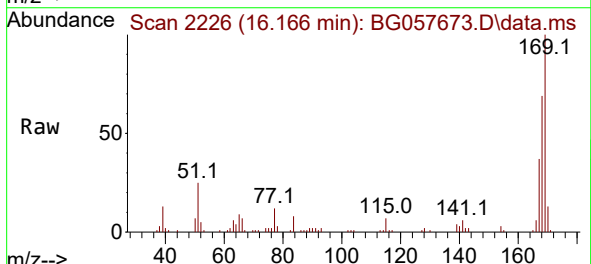
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

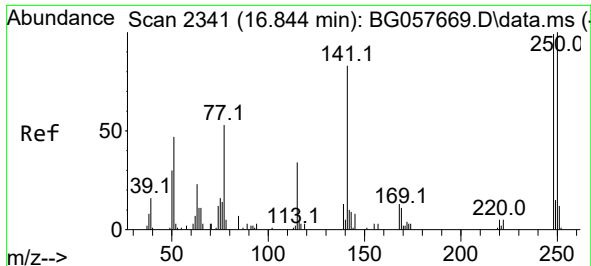
Tgt Ion:198 Resp: 8457
Ion Ratio Lower Upper
198 100
51 71.2 41.1 81.1
105 46.8 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 33.753 ng
RT: 16.166 min Scan# 2226
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:169 Resp: 41641
Ion Ratio Lower Upper
169 100
168 69.5 55.4 83.2
167 36.6 29.6 44.4

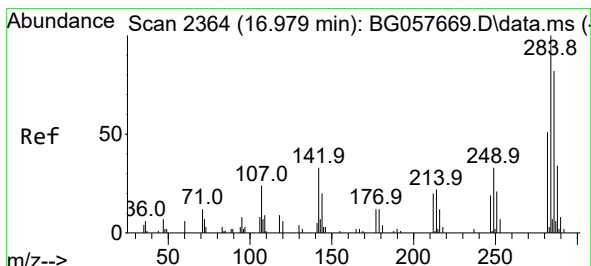
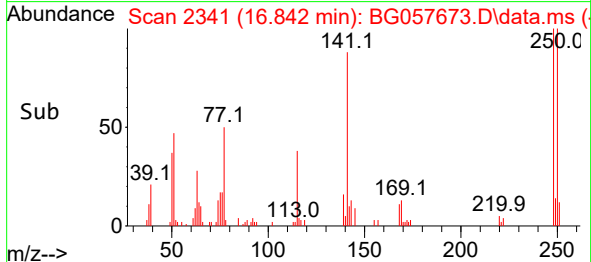
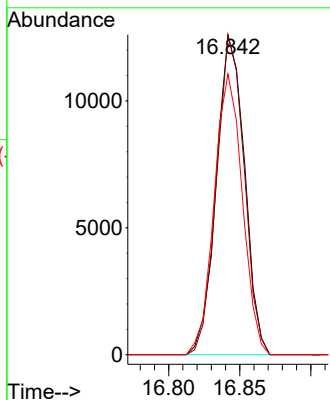
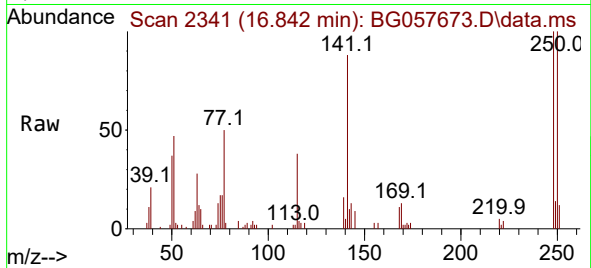




#67
4-Bromophenyl-phenylether
Concen: 37.253 ng
RT: 16.842 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

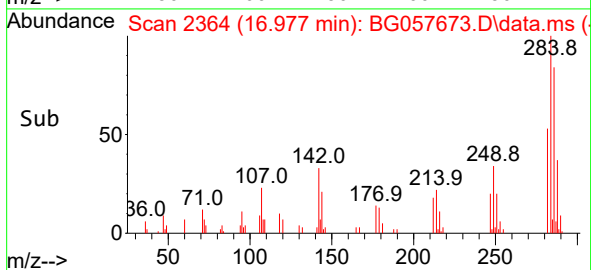
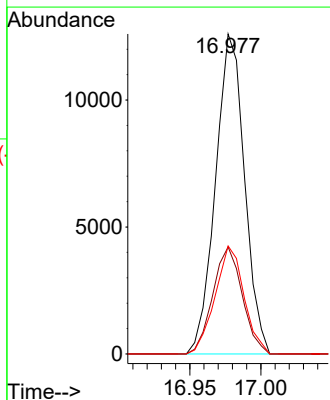
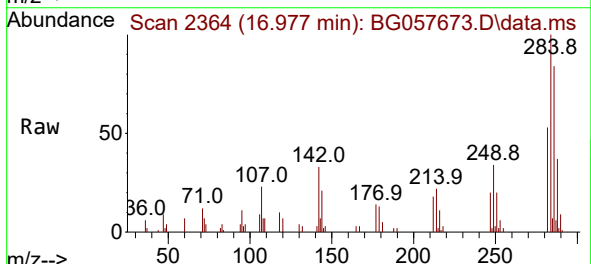
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

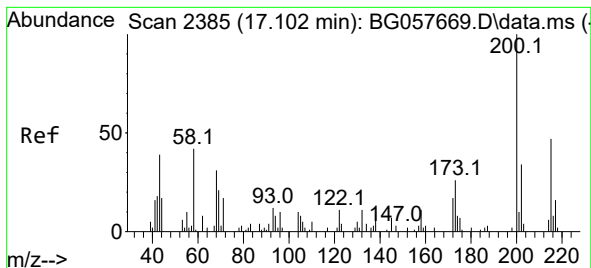
Tgt Ion:248 Resp: 17361
Ion Ratio Lower Upper
248 100
250 100.3 80.6 120.8
141 88.0 67.0 100.4



#68
Hexachlorobenzene
Concen: 40.131 ng
RT: 16.977 min Scan# 2364
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:284 Resp: 17869
Ion Ratio Lower Upper
284 100
142 33.5 26.0 39.0
249 33.8 27.9 41.9





#69

Atrazine

Concen: 38.995 ng

RT: 17.100 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

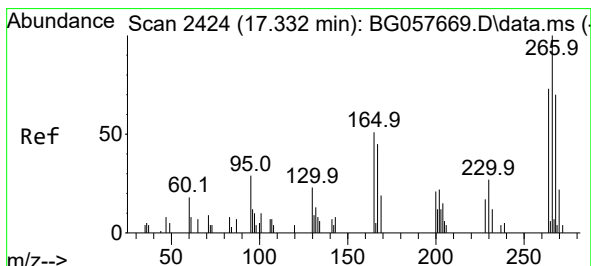
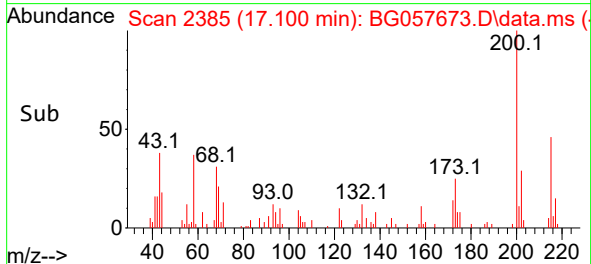
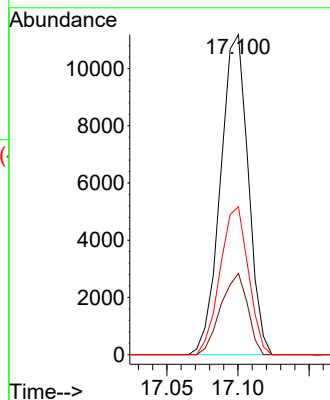
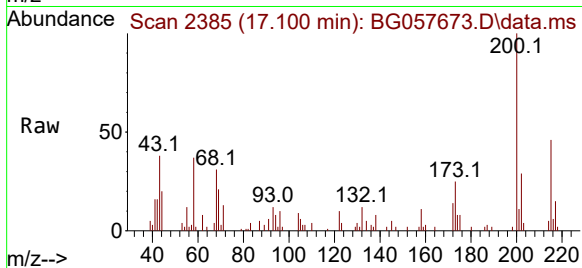
Tgt Ion:200 Resp: 15168

Ion Ratio Lower Upper

200 100

173 25.4 5.7 45.7

215 46.2 27.4 67.4



#70

Pentachlorophenol

Concen: 39.181 ng

RT: 17.329 min Scan# 2424

Delta R.T. -0.003 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

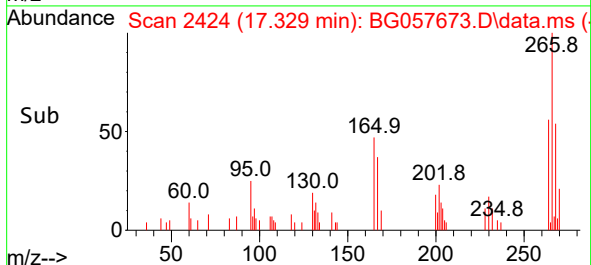
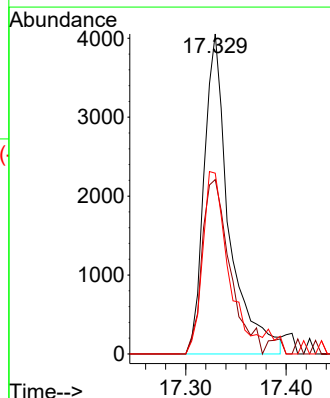
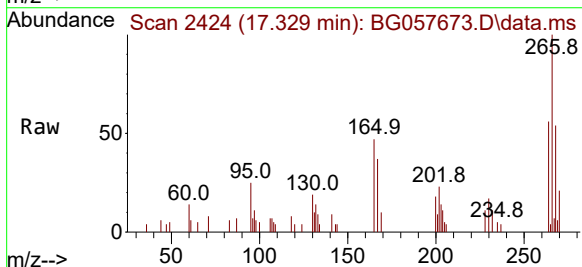
Tgt Ion:266 Resp: 7027

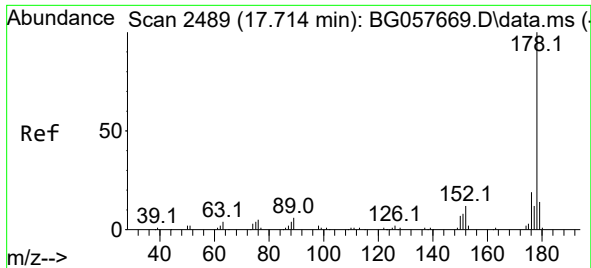
Ion Ratio Lower Upper

266 100

268 54.5 58.7 88.1#

264 56.5 58.6 87.8#

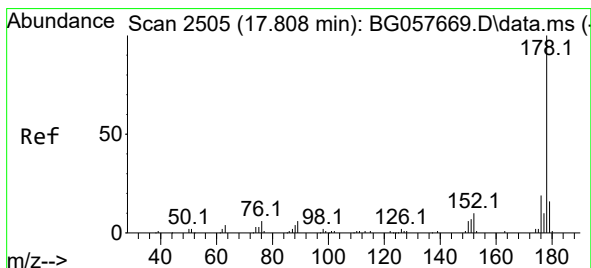
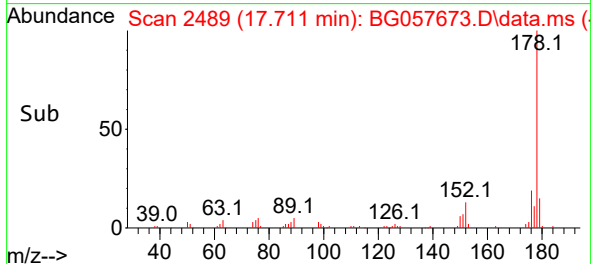
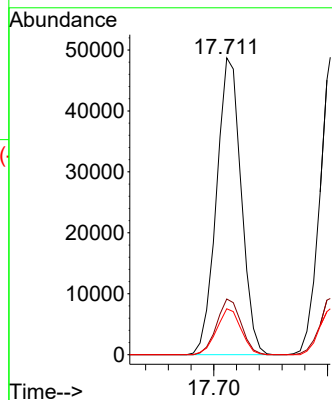
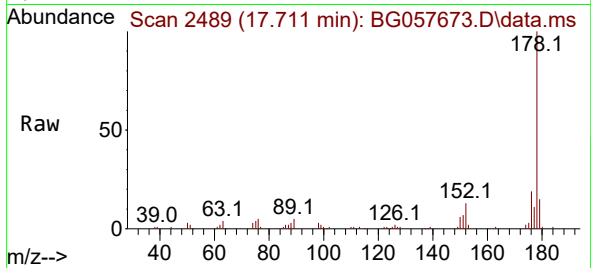




#71
Phenanthrene
Concen: 37.722 ng
RT: 17.711 min Scan# 2489
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

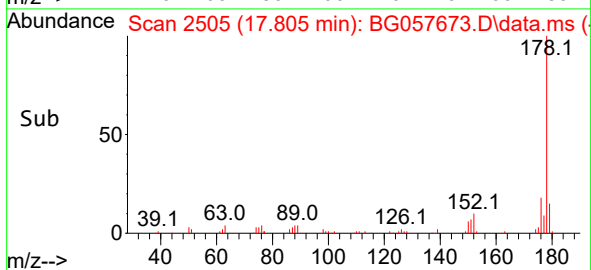
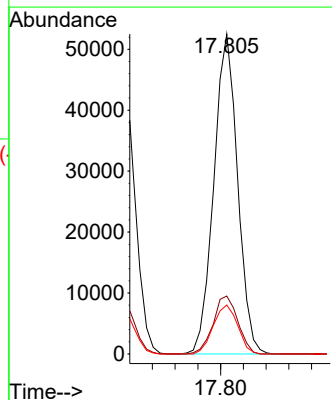
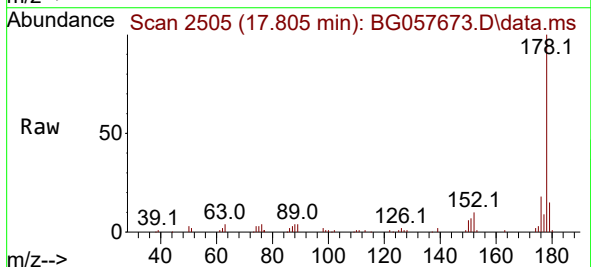
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

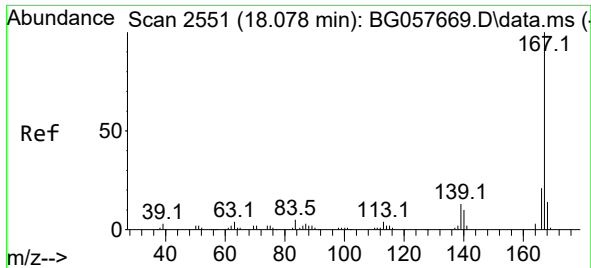
Tgt Ion:178 Resp: 73457
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.5 11.4 17.0



#72
Anthracene
Concen: 37.726 ng
RT: 17.805 min Scan# 2505
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:178 Resp: 76080
Ion Ratio Lower Upper
178 100
176 18.1 15.2 22.8
179 15.3 12.6 18.8

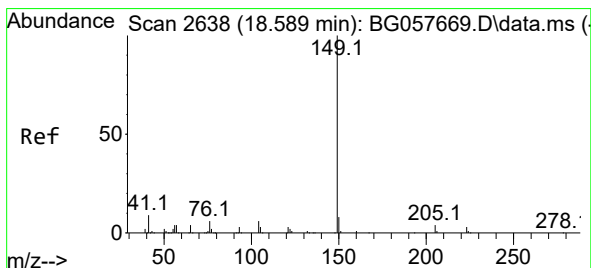
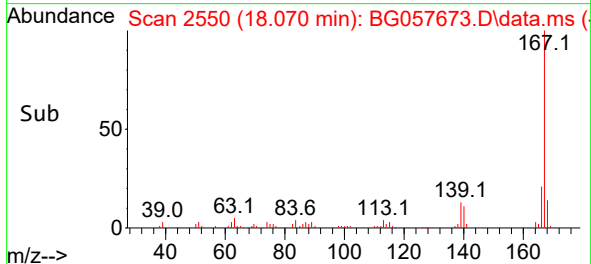
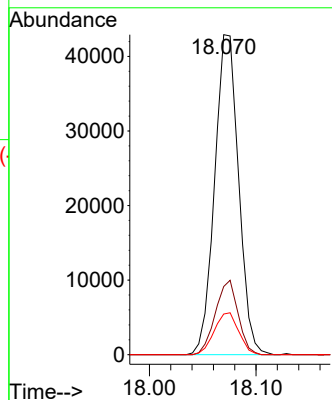
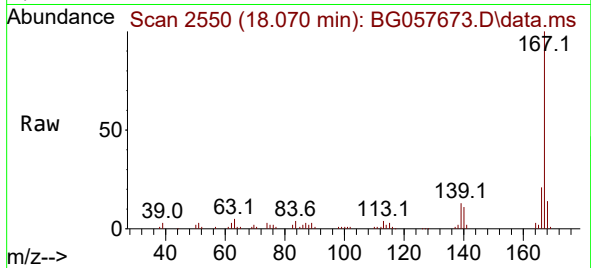




#73
 Carbazole
 Concen: 35.852 ng
 RT: 18.070 min Scan# 2551
 Delta R.T. -0.008 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

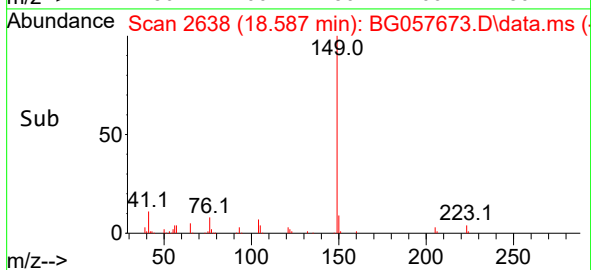
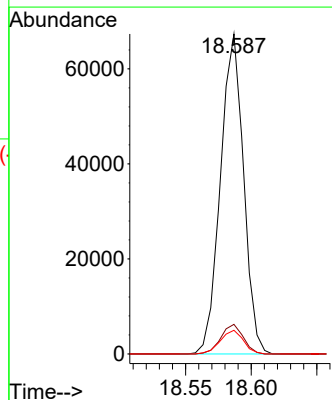
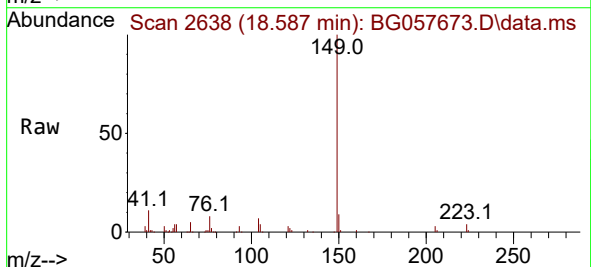
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060823

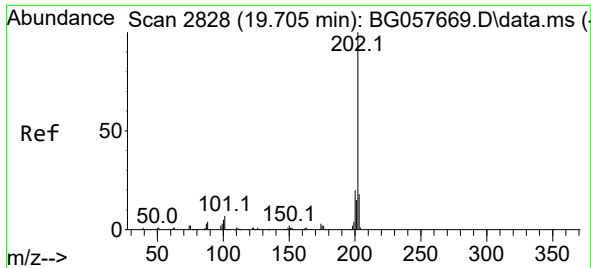
Tgt Ion:167 Resp: 66876
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 12.7 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 32.805 ng
 RT: 18.587 min Scan# 2638
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

Tgt Ion:149 Resp: 82359
 Ion Ratio Lower Upper
 149 100
 150 9.2 6.7 10.1
 104 7.4 4.5 6.7#

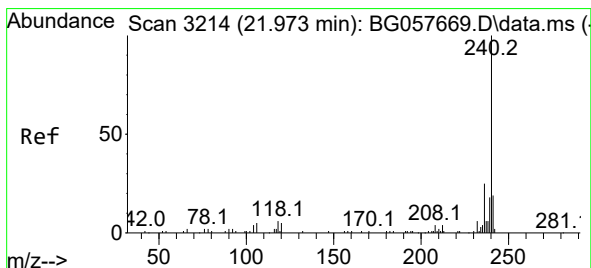
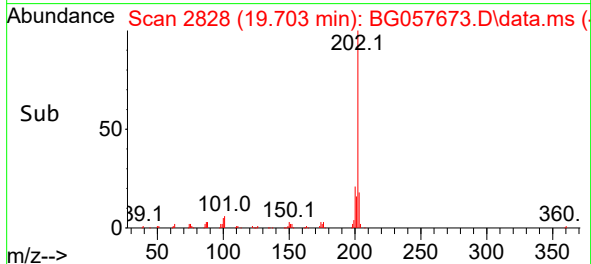
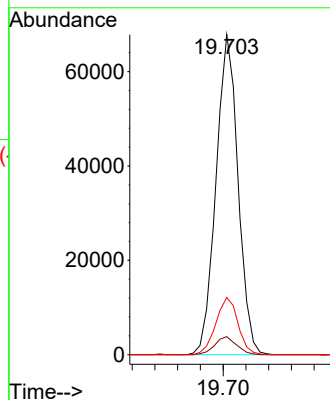
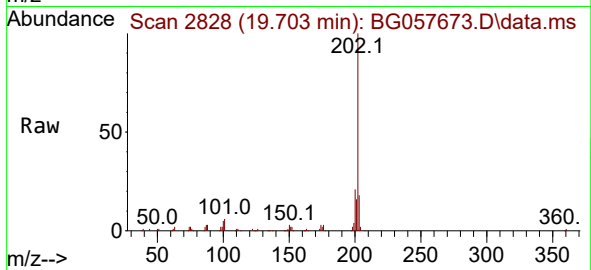




#75
Fluoranthene
Concen: 38.866 ng
RT: 19.703 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

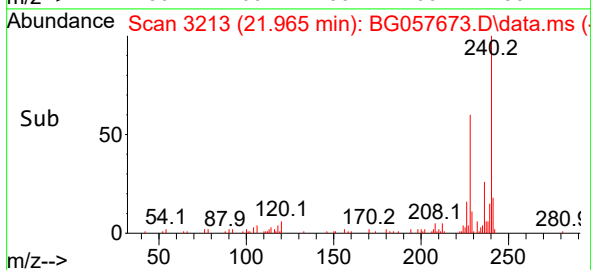
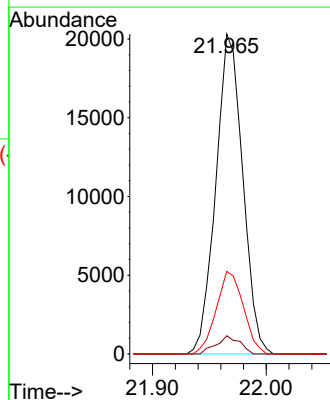
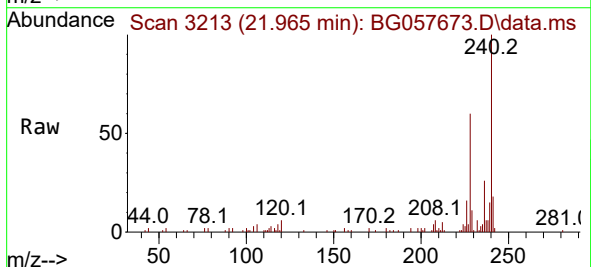
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

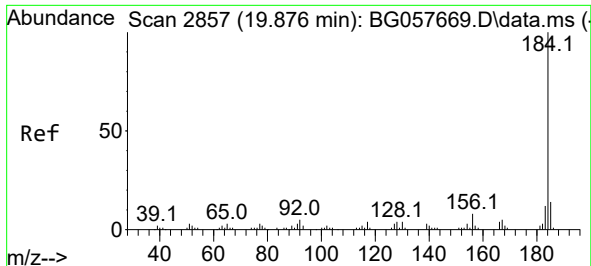
Tgt Ion:202 Resp: 91313
Ion Ratio Lower Upper
202 100
101 5.7 0.0 26.7
203 17.9 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.965 min Scan# 3213
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:240 Resp: 33386
Ion Ratio Lower Upper
240 100
120 5.7 4.1 6.1
236 25.8 19.6 29.4

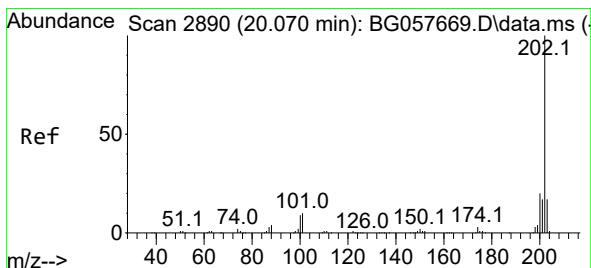
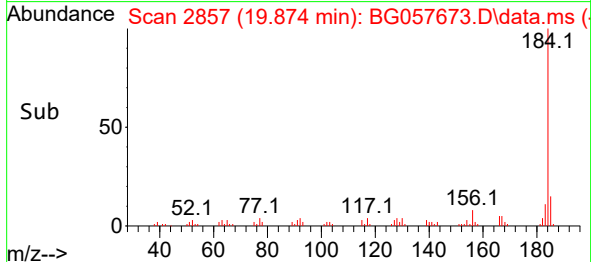
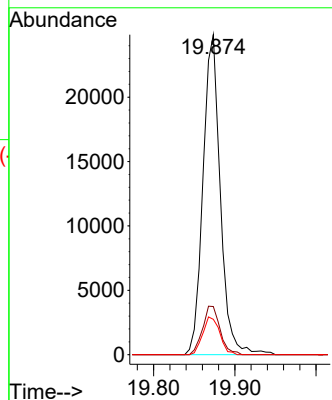
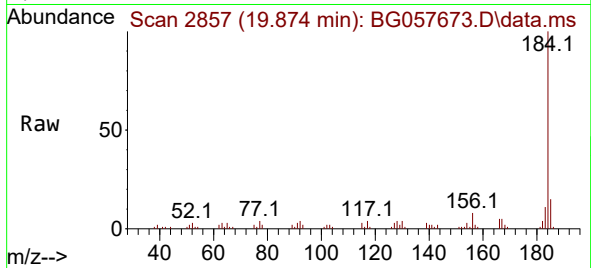




#77
Benzidine
Concen: 43.467 ng
RT: 19.874 min Scan# 2857
Delta R.T. -0.002 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

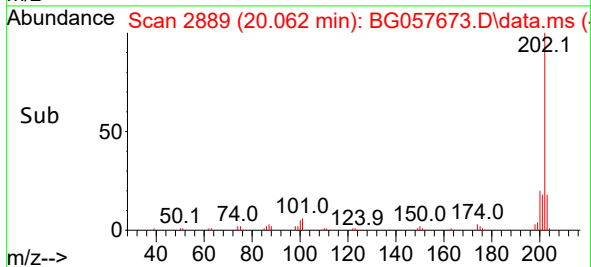
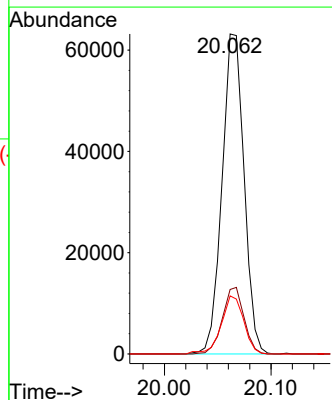
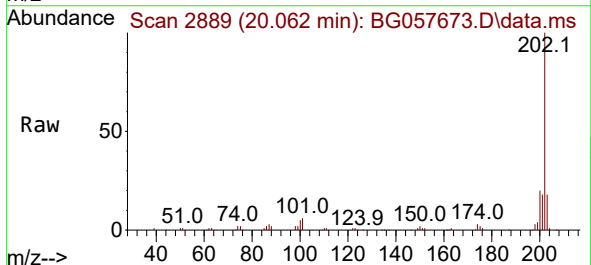
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

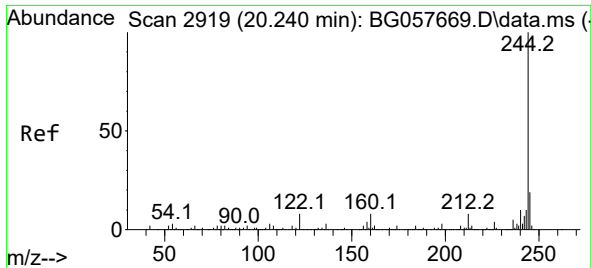
Tgt Ion:184 Resp: 36771
Ion Ratio Lower Upper
184 100
185 15.1 11.2 16.8
183 11.0 9.2 13.8



#78
Pyrene
Concen: 37.511 ng
RT: 20.062 min Scan# 2889
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:202 Resp: 90619
Ion Ratio Lower Upper
202 100
200 20.1 16.4 24.6
203 18.2 13.9 20.9

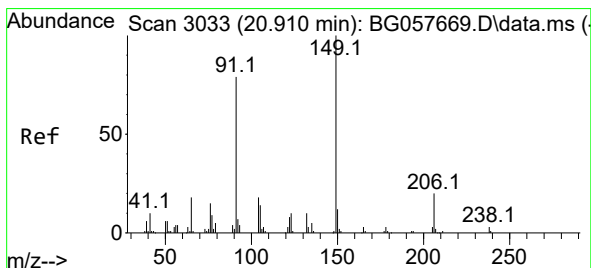
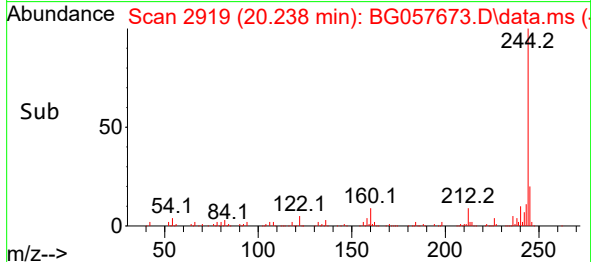
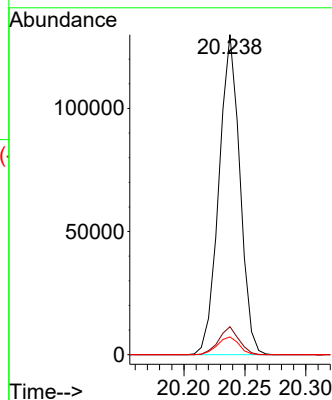
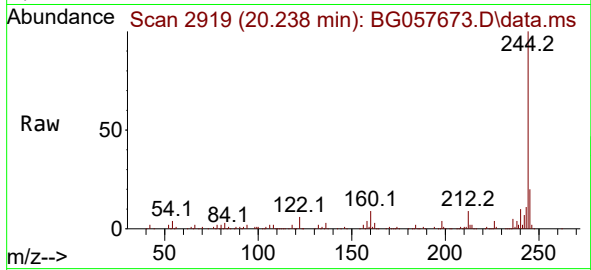




#79
 Terphenyl-d14
 Concen: 80.048 ng
 RT: 20.238 min Scan# 2919
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

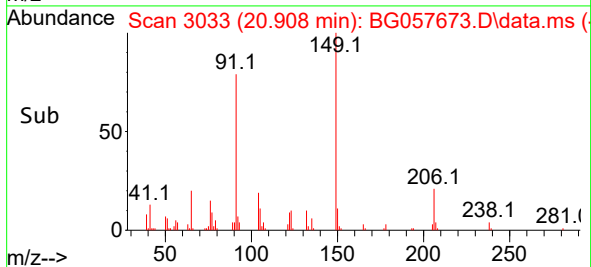
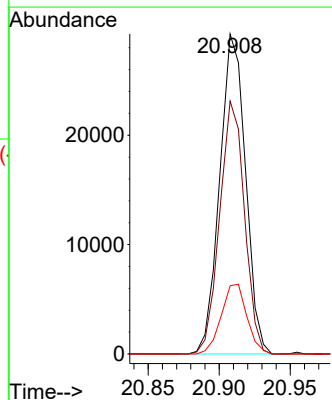
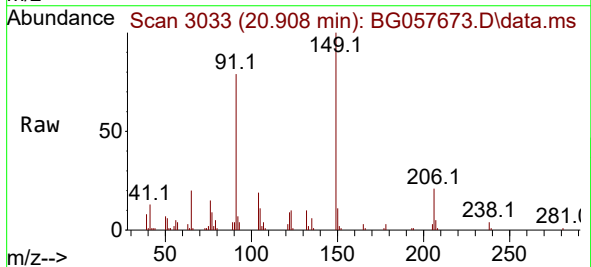
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060823

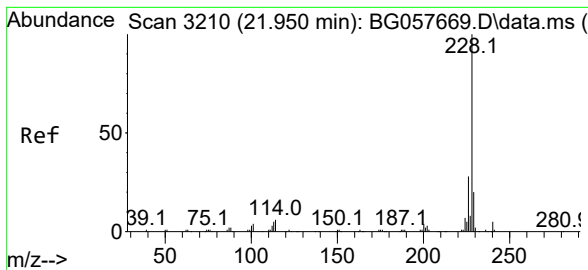
Tgt Ion:244 Resp: 155306
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 5.6 6.1 9.1#



#80
 Butylbenzylphthalate
 Concen: 41.865 ng
 RT: 20.908 min Scan# 3033
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

Tgt Ion:149 Resp: 36852
 Ion Ratio Lower Upper
 149 100
 91 79.1 63.2 94.8
 206 21.3 16.0 24.0

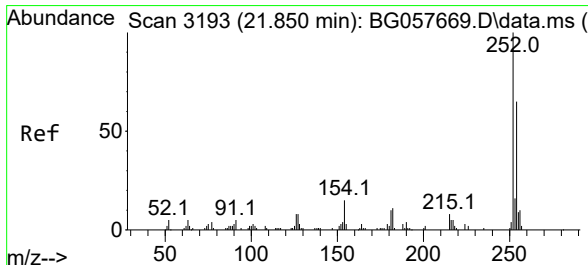
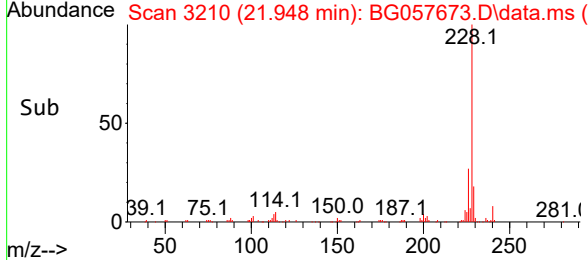
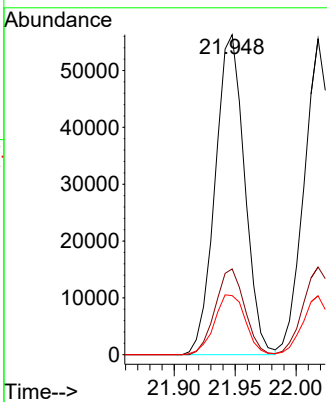
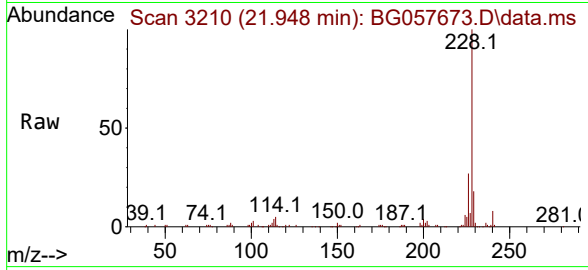




#81
 Benzo(a)anthracene
 Concen: 40.234 ng
 RT: 21.948 min Scan# 3192
 Delta R.T. -0.002 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

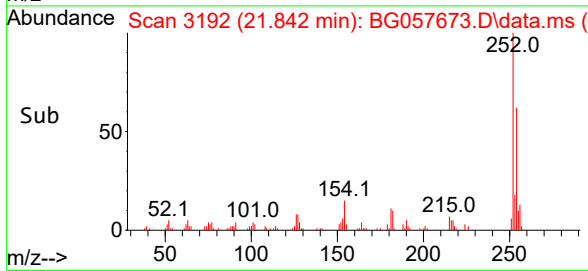
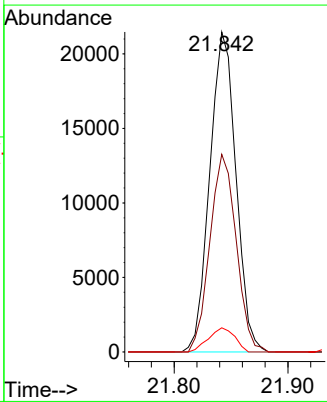
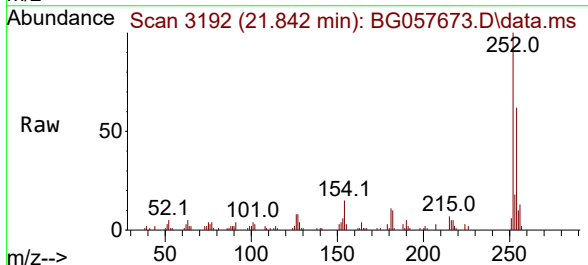
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG060823

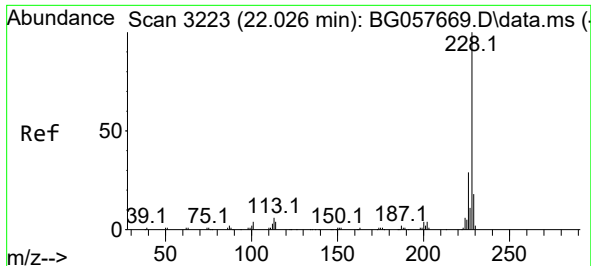
Tgt Ion:228	Resp:	94635
Ion Ratio	Lower	Upper
228	100	
226	26.8	22.4 33.6
229	18.5	15.7 23.5



#82
 3,3'-Dichlorobenzidine
 Concen: 41.209 ng
 RT: 21.842 min Scan# 3192
 Delta R.T. -0.008 min
 Lab File: BG057673.D
 Acq: 8 Jun 2023 15:54

Tgt Ion:252	Resp:	34350
Ion Ratio	Lower	Upper
252	100	
254	61.8	52.2 78.2
126	7.6	6.4 9.6





#83

Chrysene

Concen: 39.155 ng

RT: 22.018 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

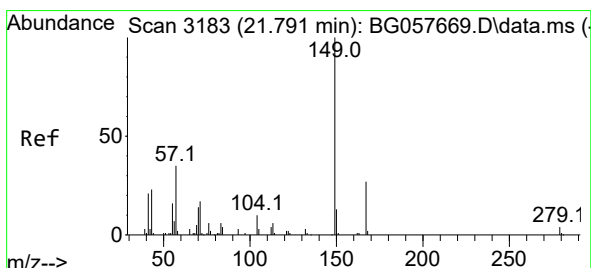
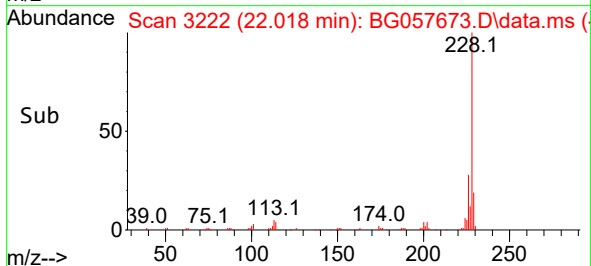
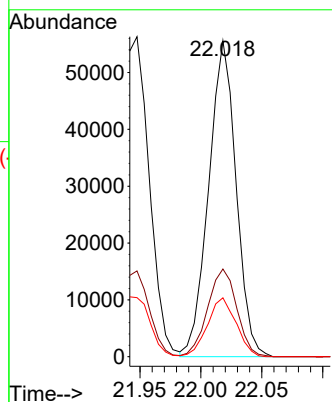
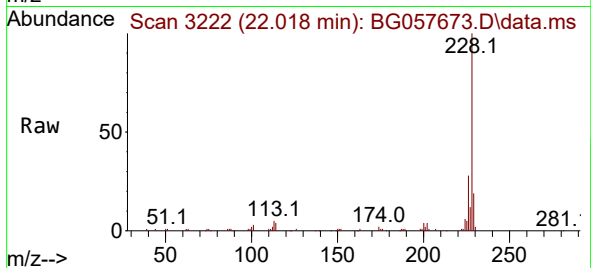
Tgt Ion:228 Resp: 87104

Ion Ratio Lower Upper

228 100

226 27.8 23.0 34.6

229 18.6 14.1 21.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.129 ng

RT: 21.783 min Scan# 3182

Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

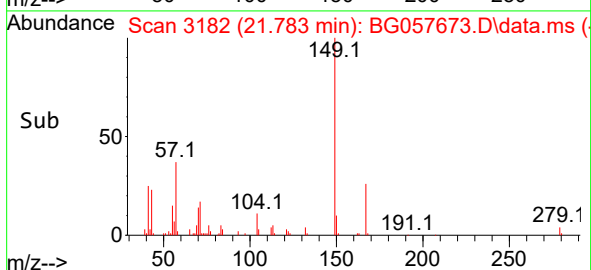
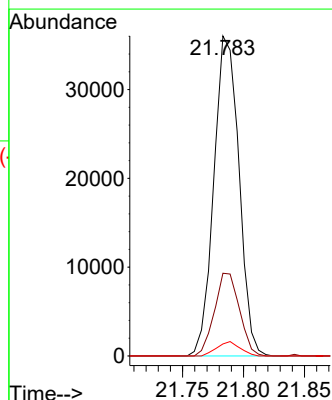
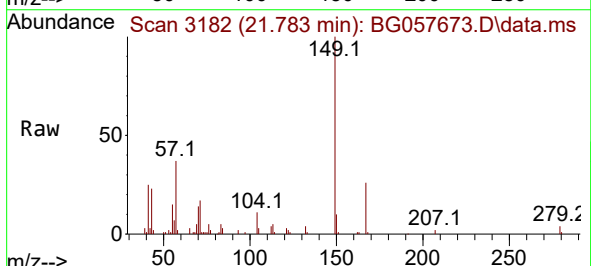
Tgt Ion:149 Resp: 51610

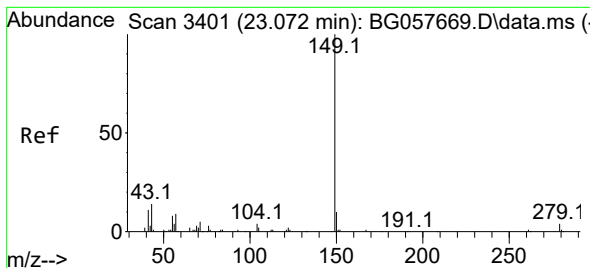
Ion Ratio Lower Upper

149 100

167 25.8 22.0 33.0

279 3.7 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 38.793 ng

RT: 23.064 min Scan# 3401

Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

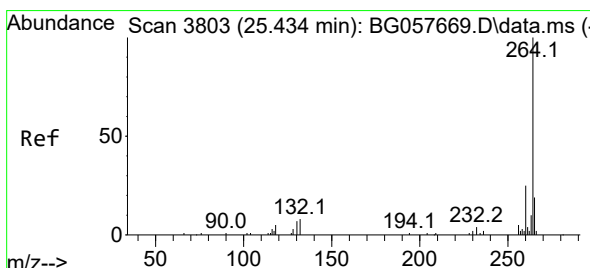
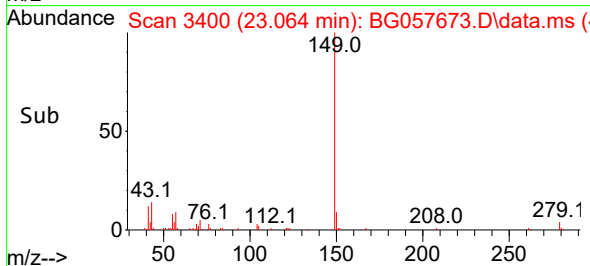
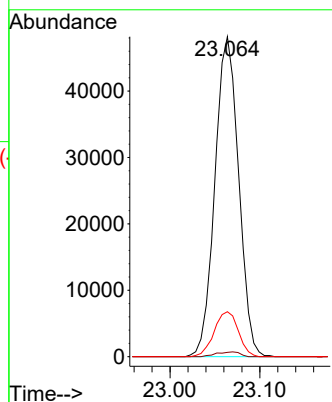
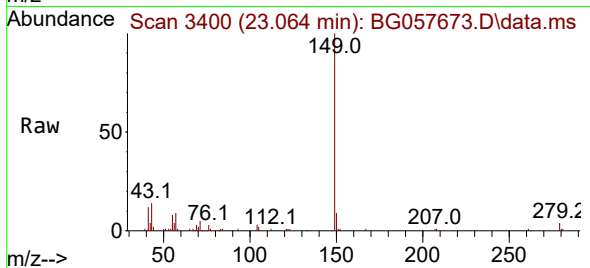
Tgt Ion:149 Resp: 88352

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 14.3 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.432 min Scan# 3803

Delta R.T. -0.002 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

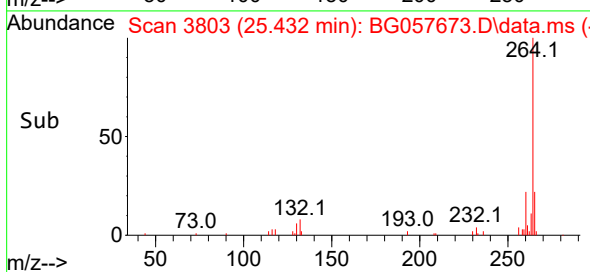
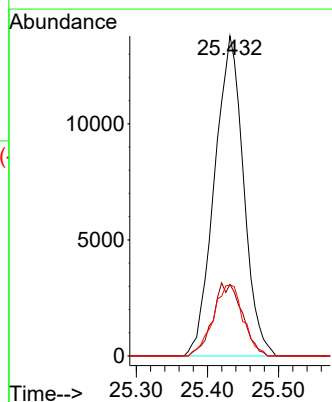
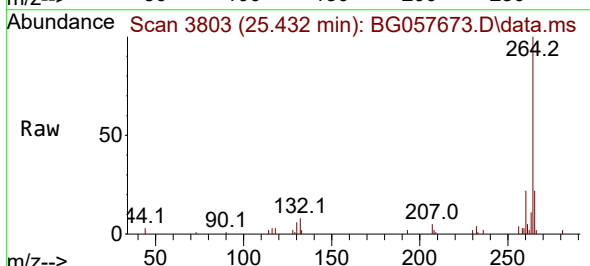
Tgt Ion:264 Resp: 39096

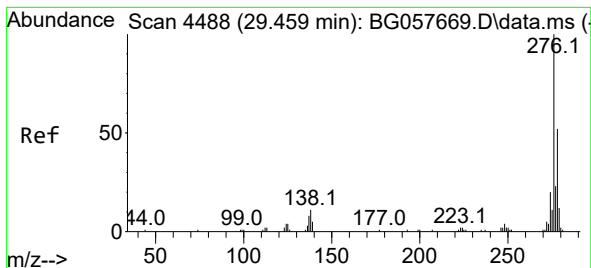
Ion Ratio Lower Upper

264 100

260 22.4 19.8 29.8

265 22.2 14.9 22.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.289 ng

RT: 29.445 min Scan# 4486

Delta R.T. -0.014 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

Instrument :

BNA_G

ClientSampleId :

ICVBG060823

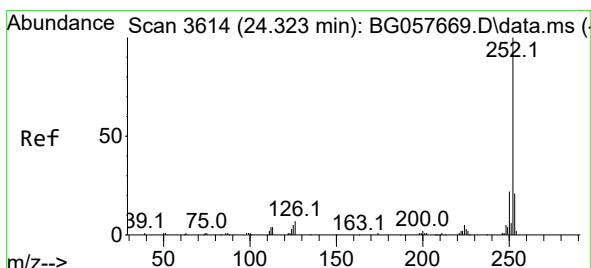
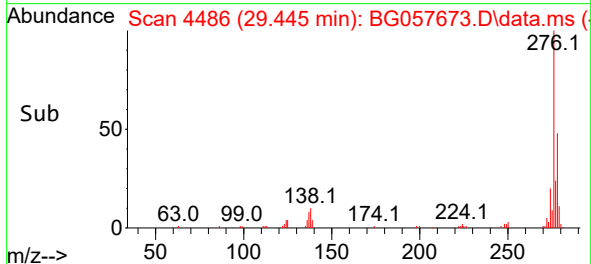
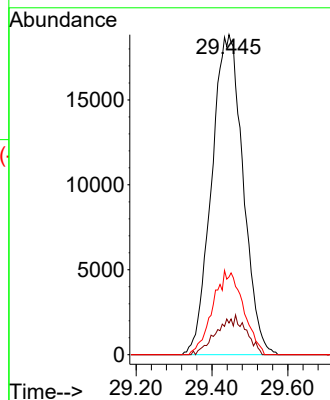
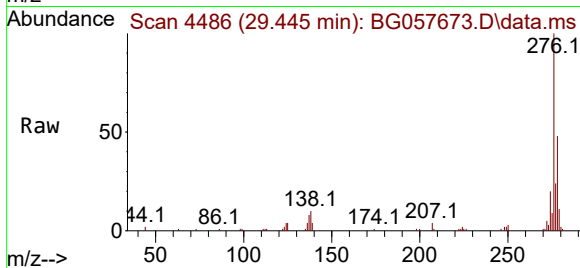
Tgt Ion:276 Resp: 108274

Ion Ratio Lower Upper

276 100

138 5.5 11.0 16.6#

277 25.5 19.6 29.4



#88

Benzo(b)fluoranthene

Concen: 40.895 ng

RT: 24.315 min Scan# 3613

Delta R.T. -0.008 min

Lab File: BG057673.D

Acq: 8 Jun 2023 15:54

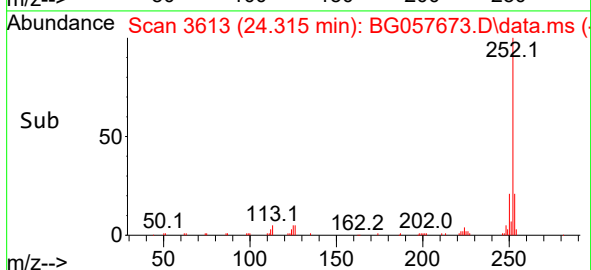
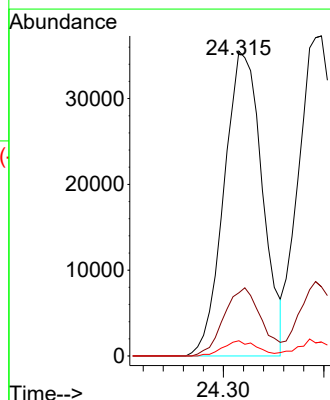
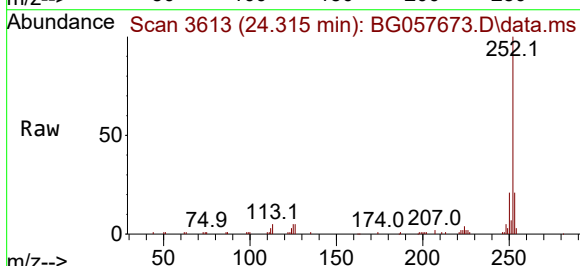
Tgt Ion:252 Resp: 93907

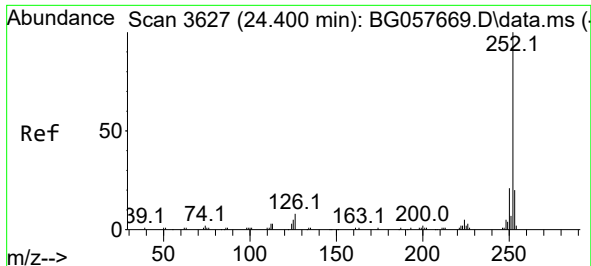
Ion Ratio Lower Upper

252 100

253 20.7 16.9 25.3

125 5.0 4.0 6.0

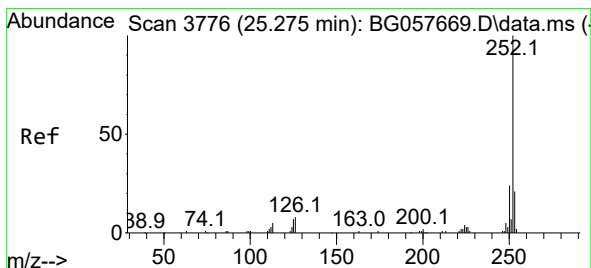
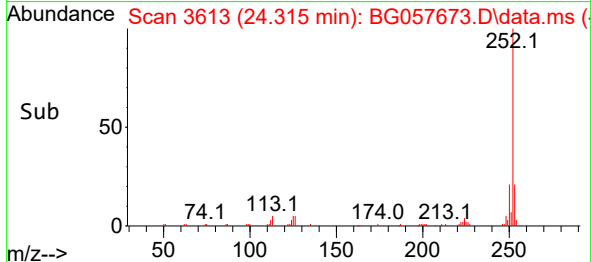
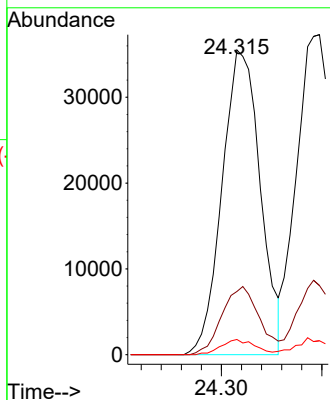
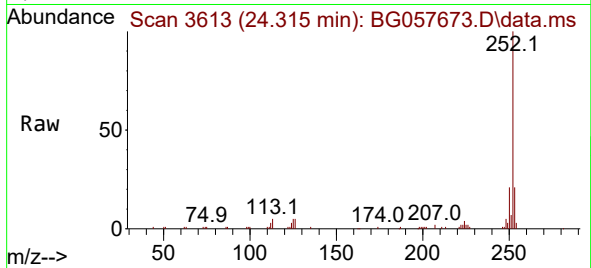




#89
Benzo(k)fluoranthene
Concen: 40.248 ng
RT: 24.315 min Scan# 30
Delta R.T. -0.084 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

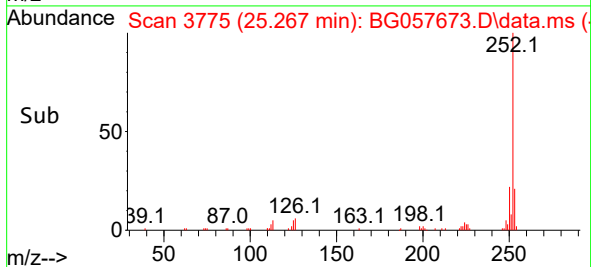
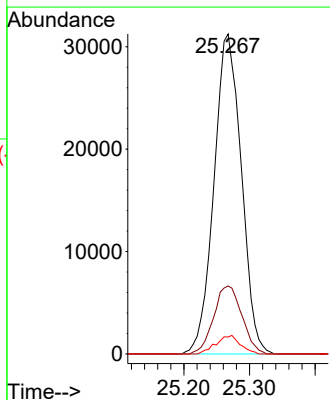
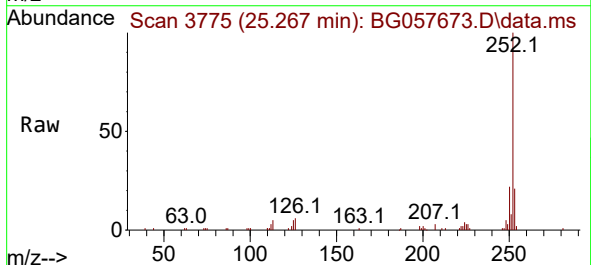
Instrument :
BNA_G
ClientSampleId :
ICVBG060823

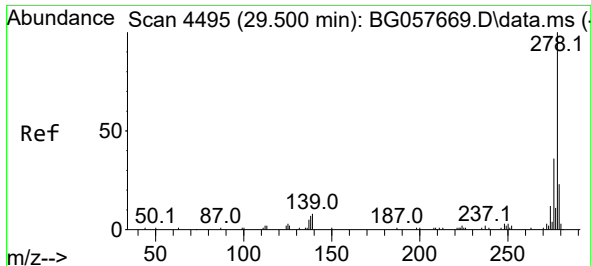
Tgt Ion:252 Resp: 93907
Ion Ratio Lower Upper
252 100
253 20.7 16.7 25.1
125 5.0 4.5 6.7



#90
Benzo(a)pyrene
Concen: 40.446 ng
RT: 25.267 min Scan# 3775
Delta R.T. -0.008 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:252 Resp: 90282
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 5.3 5.4 8.0#

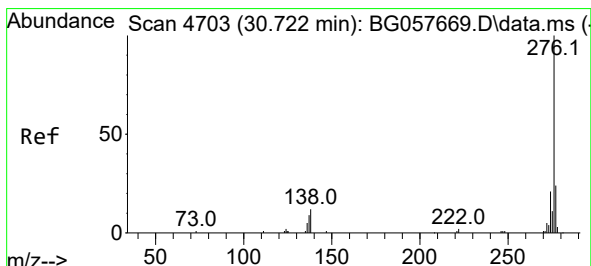
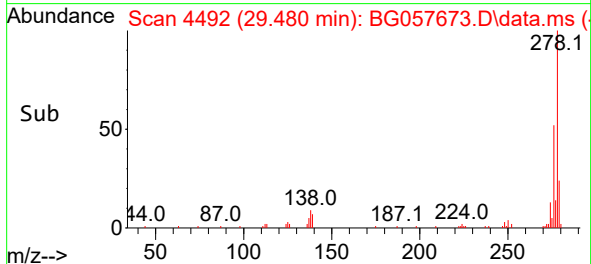
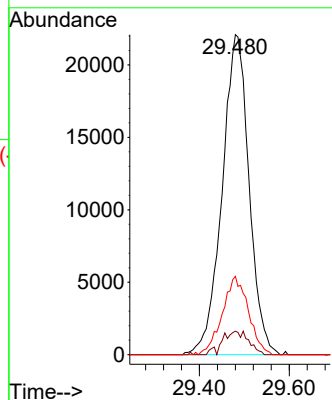
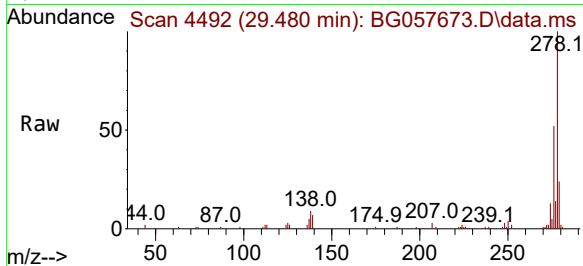




#91
Dibenzo(a,h)anthracene
Concen: 42.036 ng
RT: 29.480 min Scan# 4495
Delta R.T. -0.020 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Instrument :
BNA_G
ClientSampleId :
ICVBG060823

Tgt Ion:278 Resp: 92138
Ion Ratio Lower Upper
278 100
139 7.3 6.6 10.0
279 24.5 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 41.598 ng
RT: 30.696 min Scan# 4699
Delta R.T. -0.026 min
Lab File: BG057673.D
Acq: 8 Jun 2023 15:54

Tgt Ion:276 Resp: 89064
Ion Ratio Lower Upper
276 100
277 25.2 19.2 28.8
138 7.6 9.4 14.0#

