

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057672.D
 Acq On : 8 Jun 2023 15:12
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jun 08 23:52:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.314	152	7024	20.000	ng	0.00
21) Naphthalene-d8	11.152	136	25167	20.000	ng	# 0.00
39) Acenaphthene-d10	14.936	164	17140	20.000	ng	0.00
64) Phenanthrene-d10	17.674	188	38696	20.000	ng	0.00
76) Chrysene-d12	21.975	240	34463	20.000	ng	0.00
86) Perylene-d12	25.429	264	41045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	61646	182.384	ng	0.00
7) Phenol-d6	7.468	99	86188	155.060	ng	0.00
23) Nitrobenzene-d5	9.501	82	86900	152.169	ng	0.00
42) 2,4,6-Tribromophenol	16.422	330	44361	176.230	ng	0.00
45) 2-Fluorobiphenyl	13.561	172	190598	149.234	ng	0.00
79) Terphenyl-d14	20.241	244	308936	153.570	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.625	88	12053	56.362	ng	# 90
3) Pyridine	4.048	79	32924	72.431	ng	90
4) n-Nitrosodimethylamine	3.960	42	29895	83.372	ng	# 73
6) Aniline	7.633	93	52711	73.015	ng	93
8) 2-Chlorophenol	7.879	128	30965	73.262	ng	96
9) Benzaldehyde	7.445	77	21086	65.338	ng	92
10) Phenol	7.492	94	40365	75.566	ng	# 77
11) bis(2-Chloroethyl)ether	7.721	93	28821	68.838	ng	99
12) 1,3-Dichlorobenzene	8.202	146	33312	74.209	ng	90
13) 1,4-Dichlorobenzene	8.349	146	33655	70.921	ng	97
14) 1,2-Dichlorobenzene	8.678	146	32100	70.406	ng	95
15) Benzyl Alcohol	8.555	79	35363	77.722	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.837	45	56502	65.065	ng	98
17) 2-Methylphenol	8.761	107	29667	71.305	ng	# 88
18) Hexachloroethane	9.407	117	13089	72.917	ng	88
19) n-Nitroso-di-n-propyla...	9.125	70	27674	70.389	ng	# 80
20) 3+4-Methylphenols	9.090	107	40050	69.822	ng	92
22) Acetophenone	9.148	105	53315	75.889	ng	# 90
24) Nitrobenzene	9.542	77	43664	78.752	ng	96
25) Isophorone	10.059	82	77233	77.800	ng	# 97
26) 2-Nitrophenol	10.259	139	18843	83.460	ng	# 82
27) 2,4-Dimethylphenol	10.300	122	32791	79.454	ng	96
28) bis(2-Chloroethoxy)met...	10.529	93	38877	74.430	ng	98
29) 2,4-Dichlorophenol	10.799	162	31282	83.056	ng	97
30) 1,2,4-Trichlorobenzene	11.011	180	35438	78.069	ng	93
31) Naphthalene	11.205	128	101514	74.189	ng	98
32) Benzoic acid	10.494	122	14228	85.879	ng	99
33) 4-Chloroaniline	11.311	127	44295	74.380	ng	95
34) Hexachlorobutadiene	11.469	225	26108	83.584	ng	98
35) Caprolactam	12.104	113	8192	70.180	ng	# 86
36) 4-Chloro-3-methylphenol	12.415	107	38639	85.812	ng	96
37) 2-Methylnaphthalene	12.785	142	76261	81.537	ng	95
38) 1-Methylnaphthalene	13.003	142	71090	81.521	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.144	216	43523	78.764	ng	98
41) Hexachlorocyclopentadiene	13.114	237	13049	140.127	ng	95
43) 2,4,6-Trichlorophenol	13.385	196	28045	82.913	ng	97

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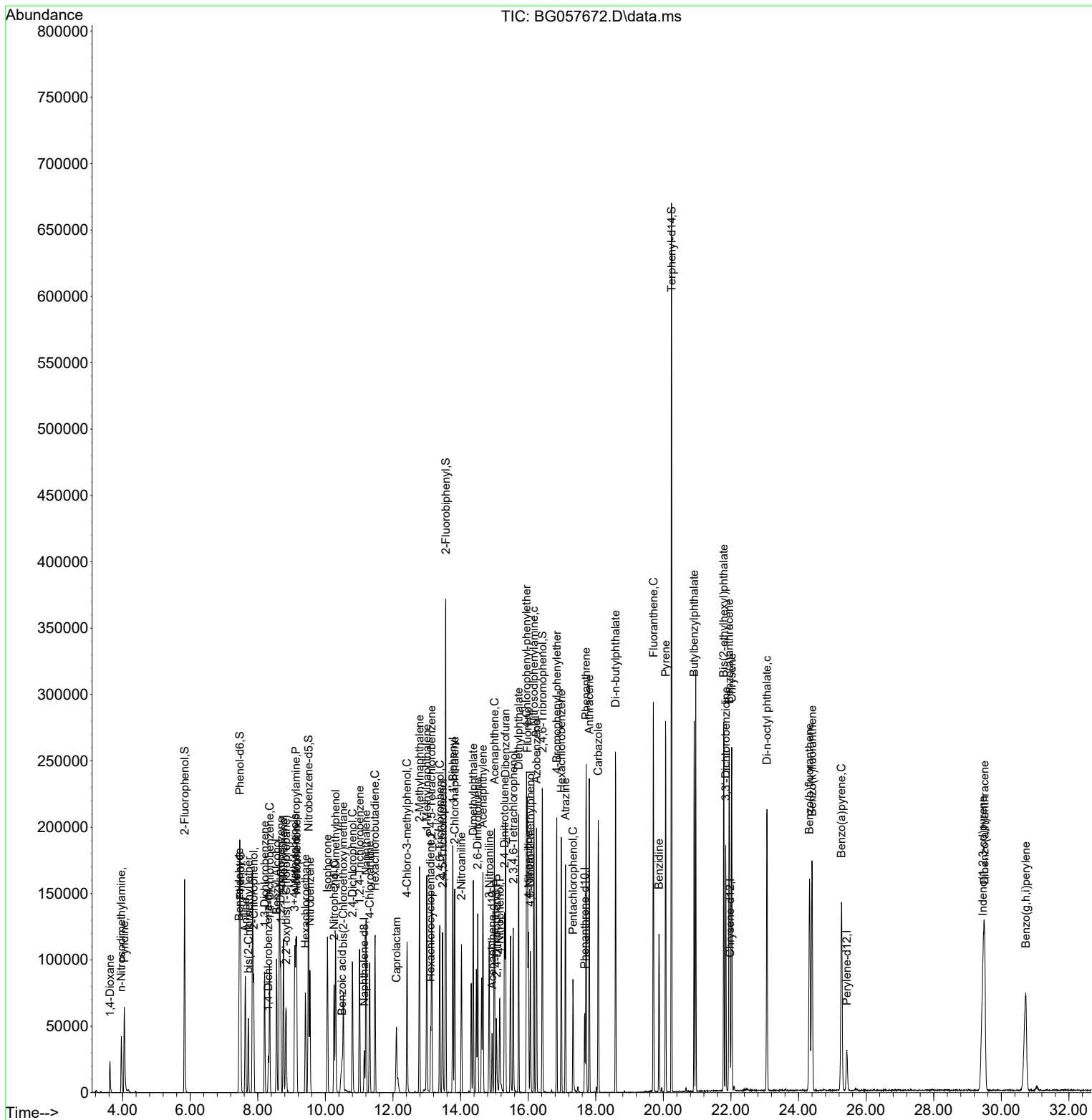
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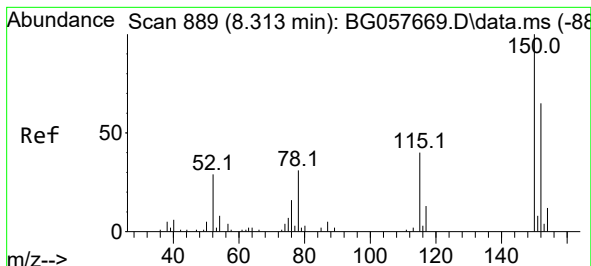
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:45:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.467	196	31929	80.788	ng	93
46) 1,1'-Biphenyl	13.772	154	94563	74.567	ng	94
47) 2-Chloronaphthalene	13.825	162	69986	74.280	ng	97
48) 2-Nitroaniline	14.025	65	30658	79.616	ng	92
49) Acenaphthylene	14.660	152	117539	73.965	ng	99
50) Dimethylphthalate	14.378	163	100186	76.347	ng	96
51) 2,6-Dinitrotoluene	14.507	165	21208	75.718	ng	# 73
52) Acenaphthene	15.000	154	69992	74.775	ng	95
53) 3-Nitroaniline	14.848	138	22223	77.648	ng	95
54) 2,4-Dinitrophenol	15.065	184	11031	103.744	ng	# 74
55) Dibenzofuran	15.329	168	120266	79.006	ng	97
56) 4-Nitrophenol	15.159	139	13929	85.505	ng	# 72
57) 2,4-Dinitrotoluene	15.300	165	30724	80.598	ng	# 74
58) Fluorene	15.976	166	96682	78.860	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.559	232	28211	88.424	ng	96
60) Diethylphthalate	15.717	149	102929	78.228	ng	99
61) 4-Chlorophenyl-phenyle...	15.952	204	55400	80.611	ng	97
62) 4-Nitroaniline	16.011	138	22562	79.891	ng	# 50
63) Azobenzene	16.246	77	100436	77.442	ng	85
65) 4,6-Dinitro-2-methylph...	16.064	198	19543	75.222	ng	94
66) n-Nitrosodiphenylamine	16.170	169	84455	65.755	ng	97
67) 4-Bromophenyl-phenylether	16.845	248	36319	74.858	ng	98
68) Hexachlorobenzene	16.980	284	37539	80.979	ng	98
69) Atrazine	17.104	200	31006	76.567	ng	96
70) Pentachlorophenol	17.327	266	17784	105.593	ng	91
71) Phenanthrene	17.715	178	150272	74.124	ng	98
72) Anthracene	17.809	178	156079	74.341	ng	99
73) Carbazole	18.073	167	137256	70.678	ng	99
74) Di-n-butylphthalate	18.584	149	168495	60.039	ng	# 96
75) Fluoranthene	19.707	202	185753	59.917	ng	99
77) Benzidine	19.871	184	64892	74.312	ng	98
78) Pyrene	20.065	202	185988	74.582	ng	98
80) Butylbenzylphthalate	20.911	149	73833	81.256	ng	96
81) Benzo(a)anthracene	21.951	228	190085	78.288	ng	98
82) 3,3'-Dichlorobenzidine	21.845	252	66259	77.006	ng	98
83) Chrysene	22.022	228	177066	77.108	ng	97
84) Bis(2-ethylhexyl)phtha...	21.787	149	105868	77.758	ng	# 96
85) Di-n-octyl phthalate	23.067	149	179529	76.364	ng	99
87) Indeno(1,2,3-cd)pyrene	29.454	276	222531	80.829	ng	98
88) Benzo(b)fluoranthene	24.325	252	190010	78.817	ng	97
89) Benzo(k)fluoranthene	24.401	252	189942	77.554	ng	98
90) Benzo(a)pyrene	25.271	252	184201	78.602	ng	98
91) Dibenzo(a,h)anthracene	29.507	278	185148	80.459	ng	98
92) Benzo(g,h,i)perylene	30.723	276	178422	79.377	ng	98

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

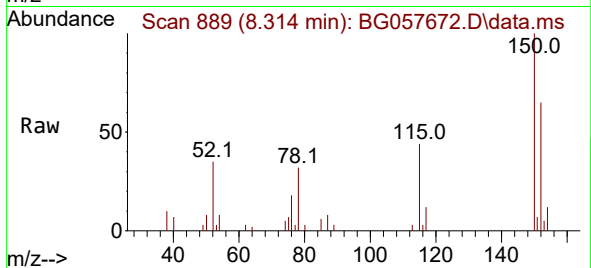
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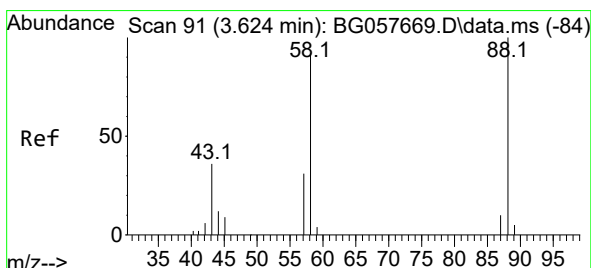
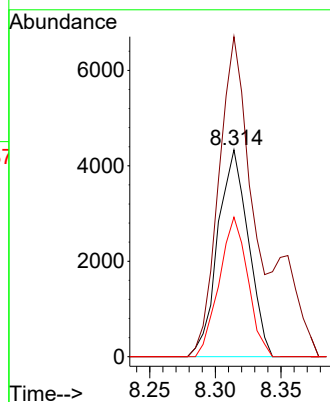
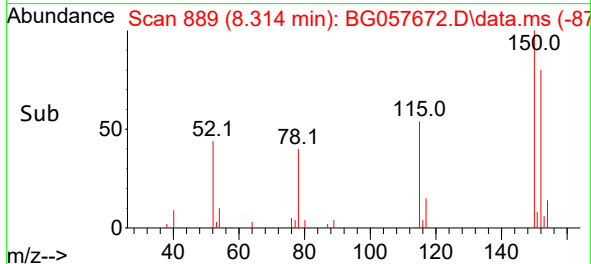


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.314 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

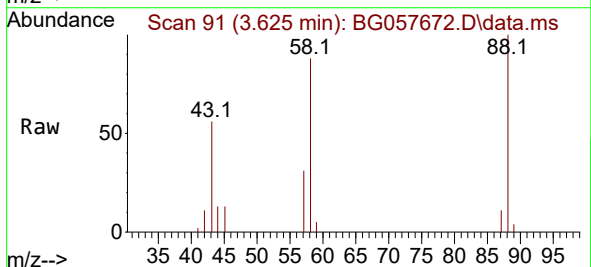
Instrument :
BNA_G
ClientSampleId :
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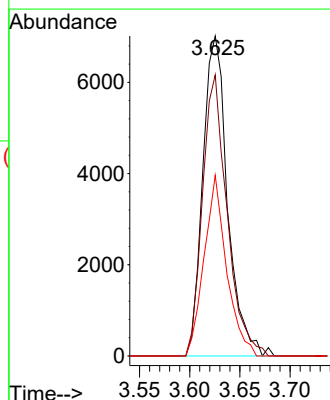
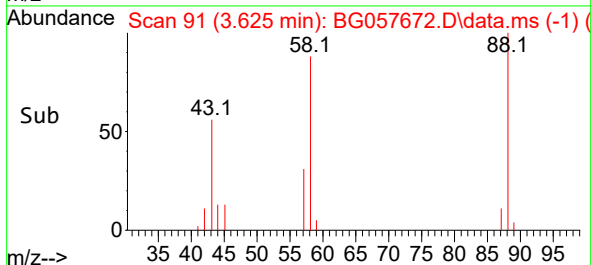
Tgt Ion:152 Resp: 7024
Ion Ratio Lower Upper
152 100
150 154.7 122.6 184.0
115 67.5 48.6 72.8

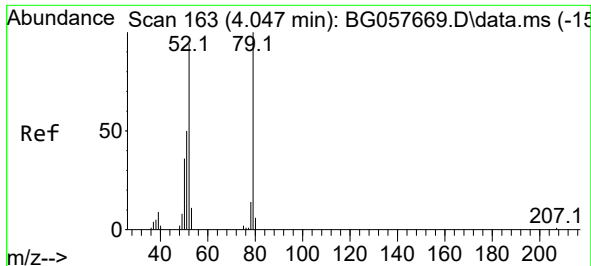


#2
1,4-Dioxane
Concen: 56.362 ng
RT: 3.625 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12



Tgt Ion: 88 Resp: 12053
Ion Ratio Lower Upper
88 100
58 87.3 71.9 107.9
43 51.2 27.6 41.4#

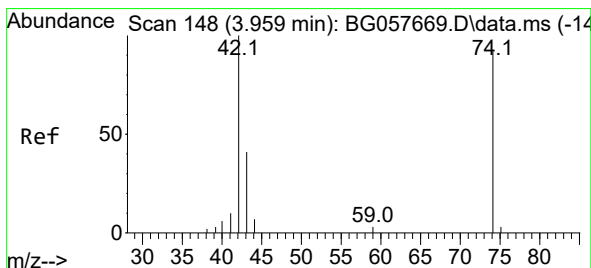
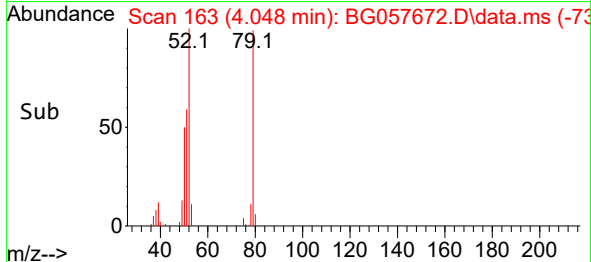
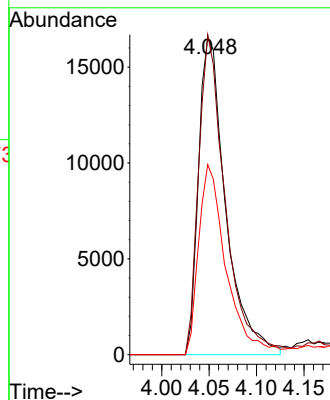
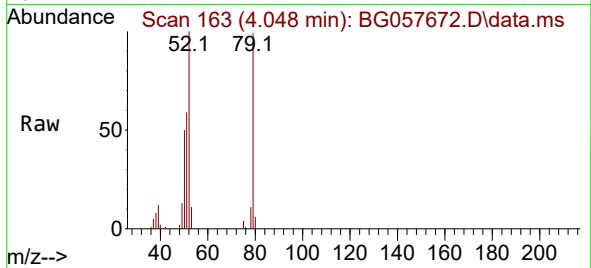




#3
Pyridine
Concen: 72.431 ng
RT: 4.048 min Scan# 163
Delta R.T. 0.002 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

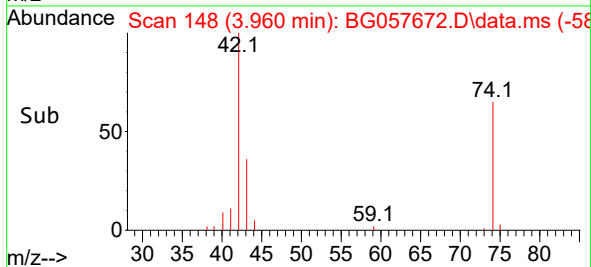
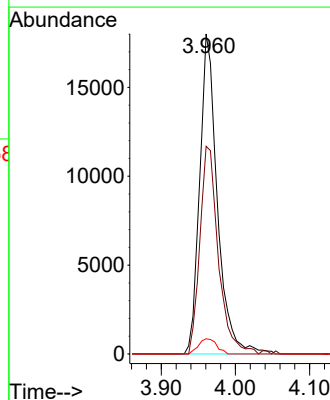
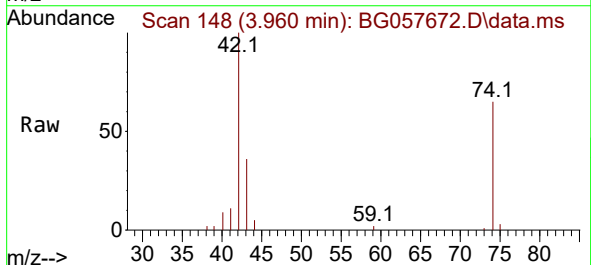
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ClientSampleId :
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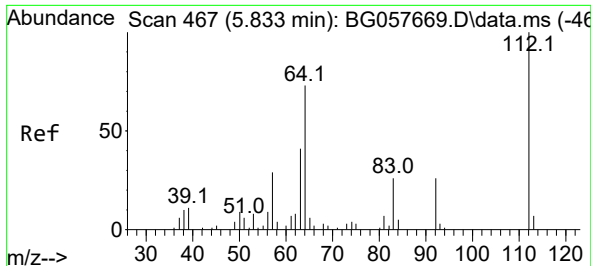
Tgt Ion: 79 Resp: 32924
Ion Ratio Lower Upper
79 100
52 100.9 75.0 112.6
51 60.0 40.4 60.6



#4
n-Nitrosodimethylamine
Concen: 83.372 ng
RT: 3.960 min Scan# 148
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion: 42 Resp: 29895
Ion Ratio Lower Upper
42 100
74 64.9 73.4 110.2#
44 4.8 6.0 9.0#

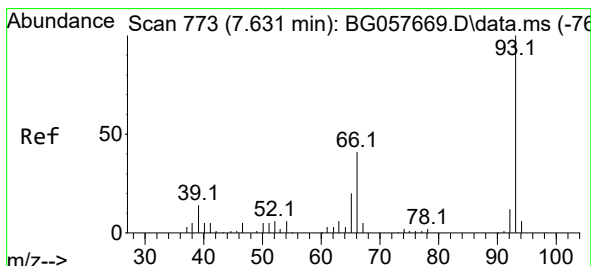
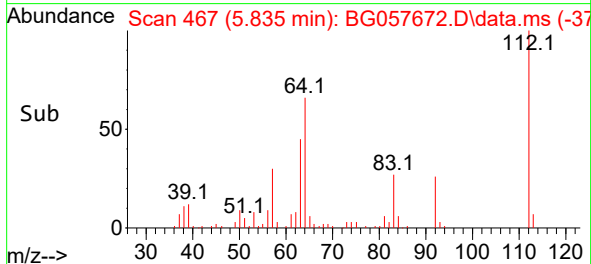
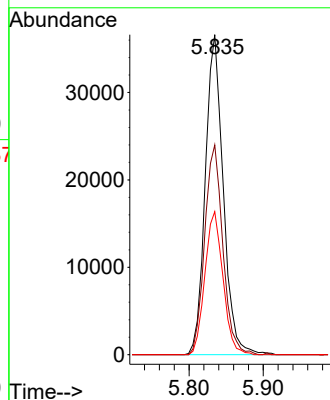
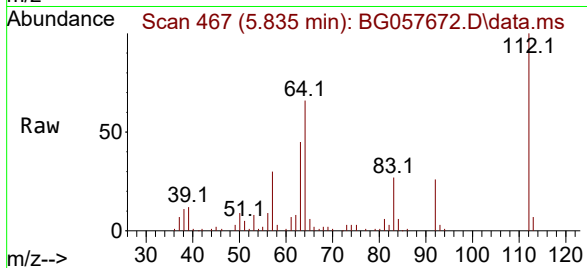




#5
2-Fluorophenol
Concen: 182.384 ng
RT: 5.835 min Scan# 467
Delta R.T. 0.002 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

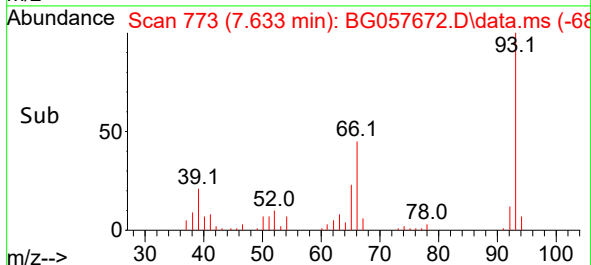
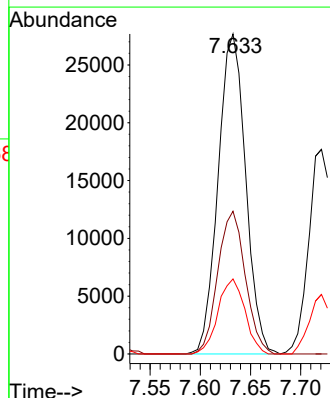
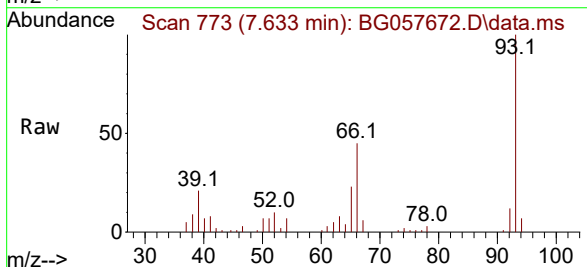
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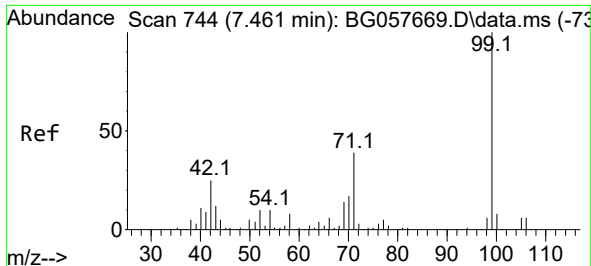
Tgt Ion:112 Resp: 61646
Ion Ratio Lower Upper
112 100
64 65.6 58.6 88.0
63 44.7 32.5 48.7



#6
Aniline
Concen: 73.015 ng
RT: 7.633 min Scan# 773
Delta R.T. 0.002 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion: 93 Resp: 52711
Ion Ratio Lower Upper
93 100
66 44.6 32.7 49.1
65 23.4 15.8 23.8

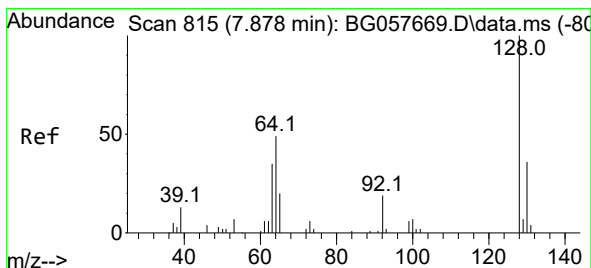
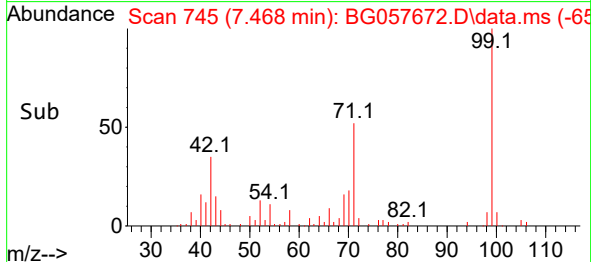
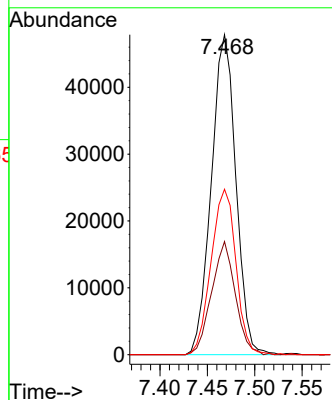
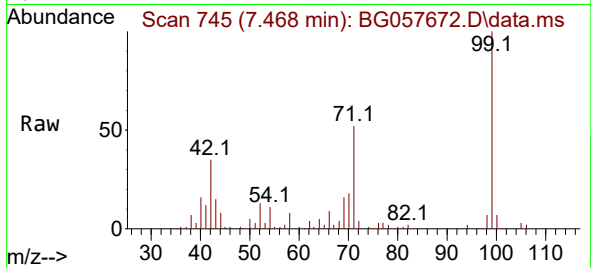




#7
Phenol-d6
Concen: 155.060 ng
RT: 7.468 min Scan# 744
Delta R.T. 0.007 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

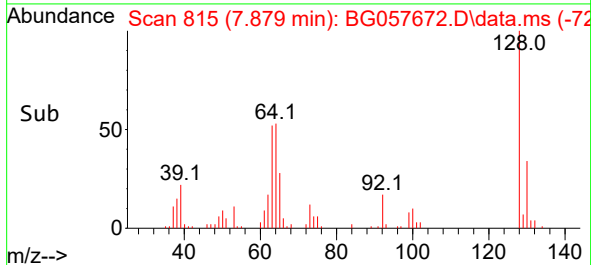
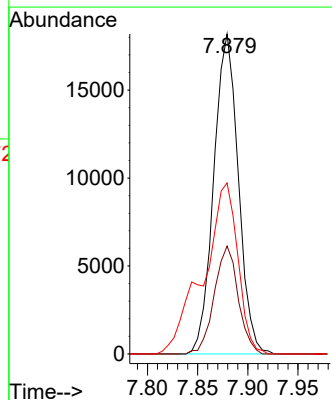
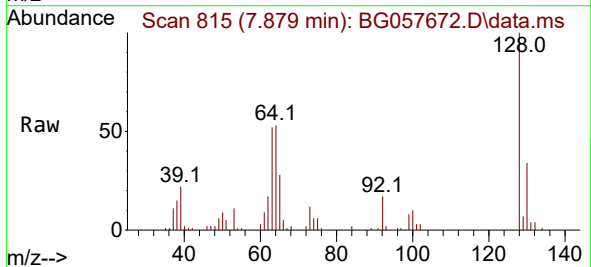
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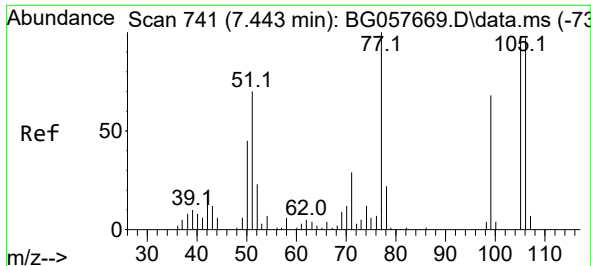
Tgt Ion: 99 Resp: 86188
Ion Ratio Lower Upper
99 100
42 35.4 19.7 29.5#
71 51.7 31.6 47.4#



#8
2-Chlorophenol
Concen: 73.262 ng
RT: 7.879 min Scan# 815
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:128 Resp: 30965
Ion Ratio Lower Upper
128 100
130 33.7 15.7 55.7
64 53.5 36.9 76.9

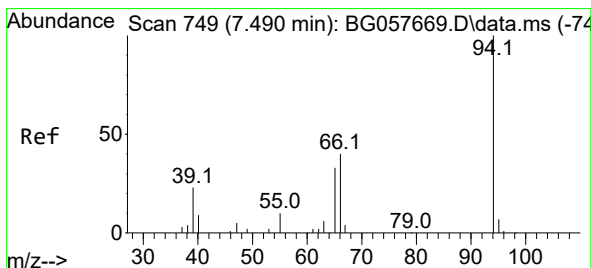
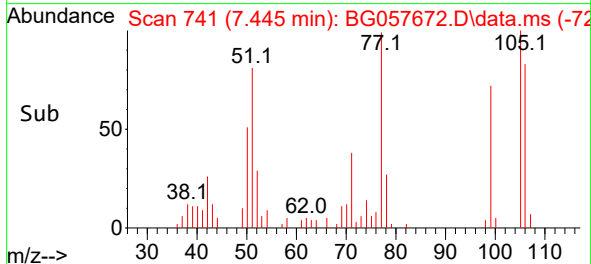
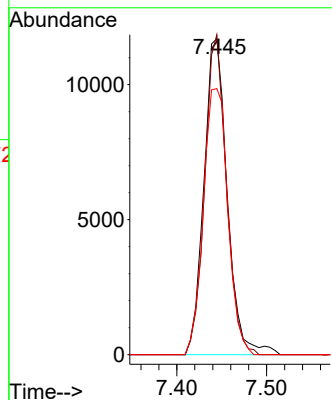
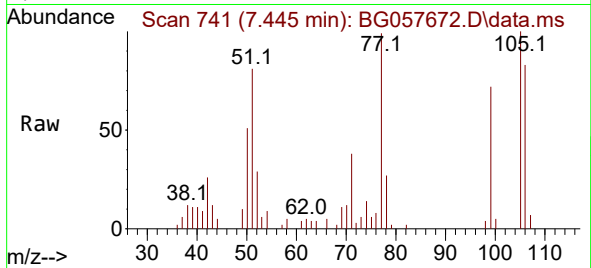




#9
Benzaldehyde
Concen: 65.338 ng
RT: 7.445 min Scan# 741
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

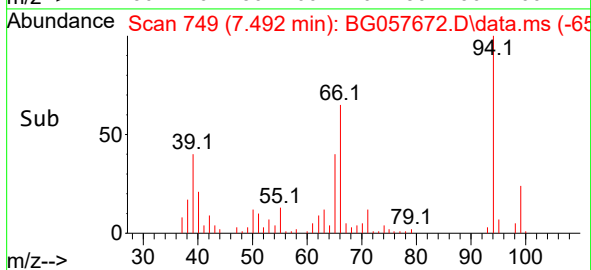
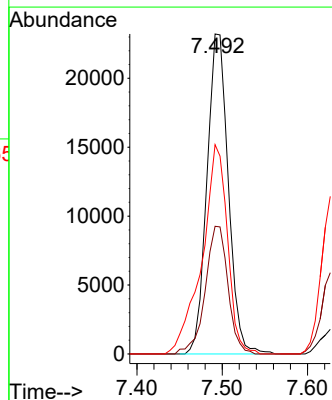
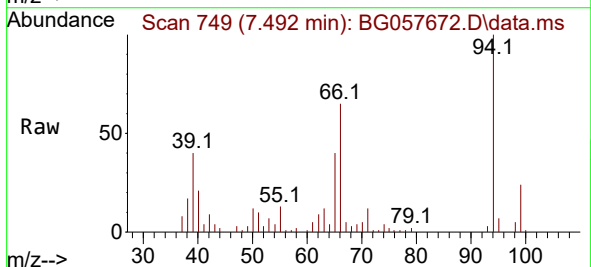
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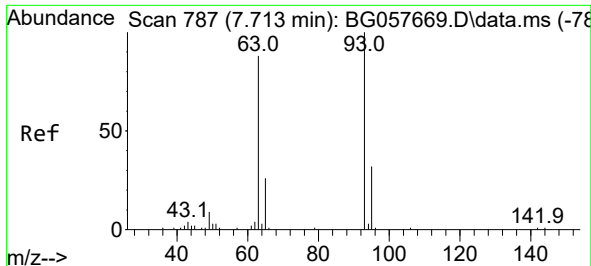
Tgt Ion: 77 Resp: 21086
Ion Ratio Lower Upper
77 100
105 101.3 78.4 118.4
106 84.2 77.1 117.1



#10
Phenol
Concen: 75.566 ng
RT: 7.492 min Scan# 749
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion: 94 Resp: 40365
Ion Ratio Lower Upper
94 100
65 39.9 13.4 53.4
66 65.4 24.8 64.8#

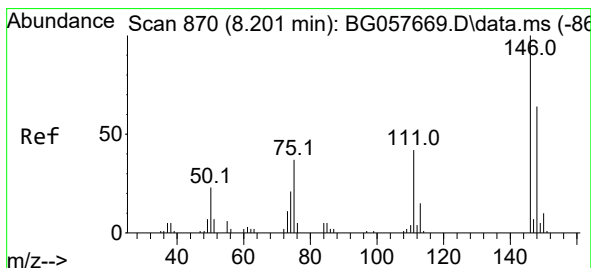
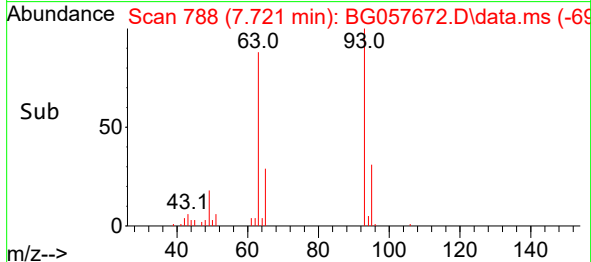
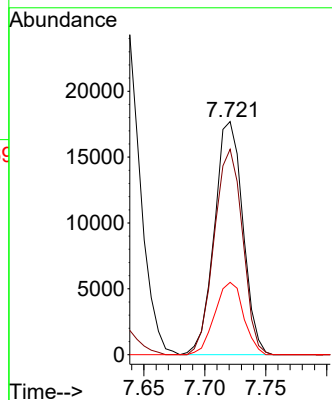
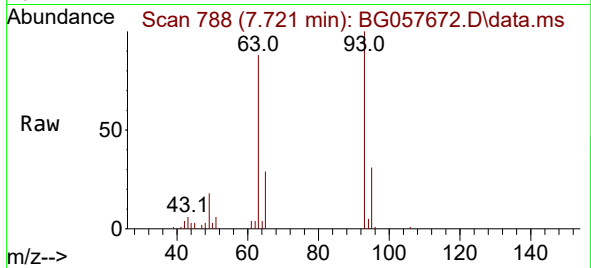




#11
bis(2-Chloroethyl)ether
Concen: 68.838 ng
RT: 7.721 min Scan# 71
Delta R.T. 0.007 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

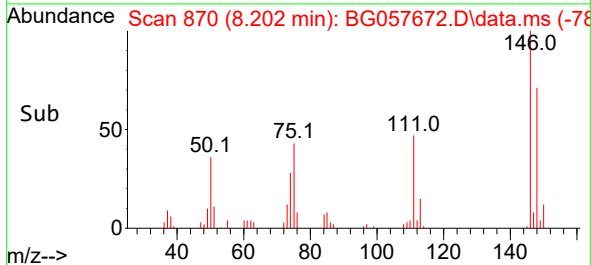
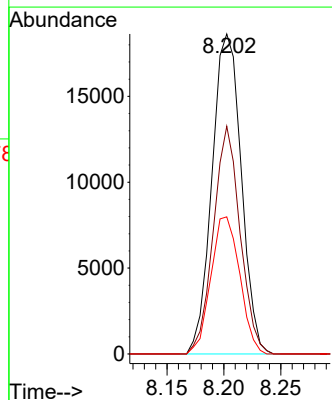
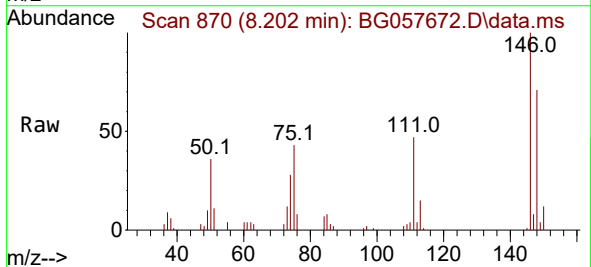
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

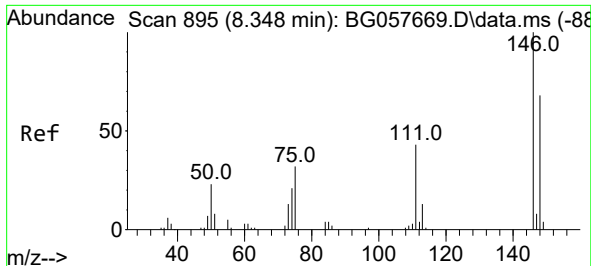
Tgt Ion: 93 Resp: 28821
Ion Ratio Lower Upper
93 100
63 88.1 67.0 107.0
95 31.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 74.209 ng
RT: 8.202 min Scan# 870
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion: 146 Resp: 33312
Ion Ratio Lower Upper
146 100
148 71.2 50.9 76.3
75 42.8 29.6 44.4





#13

1,4-Dichlorobenzene

Concen: 70.921 ng

RT: 8.349 min Scan# 895

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

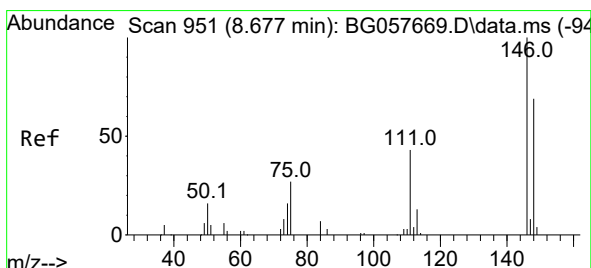
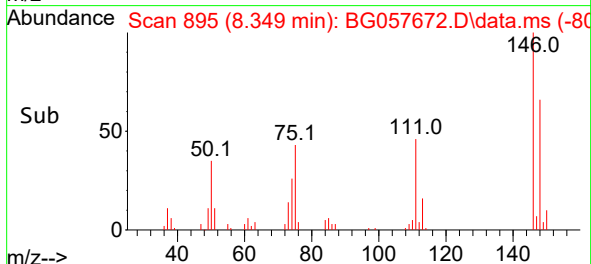
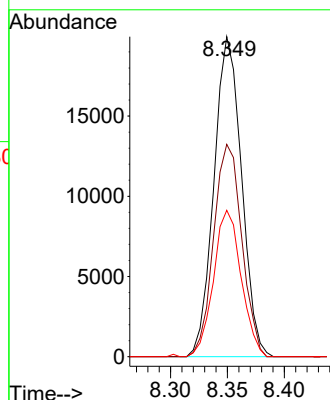
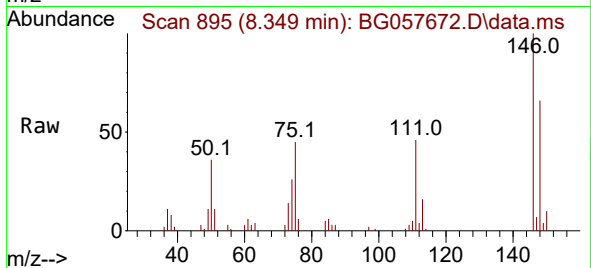
Tgt Ion:146 Resp: 33655

Ion Ratio Lower Upper

146 100

148 66.3 54.3 81.5

111 45.8 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 70.406 ng

RT: 8.678 min Scan# 951

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

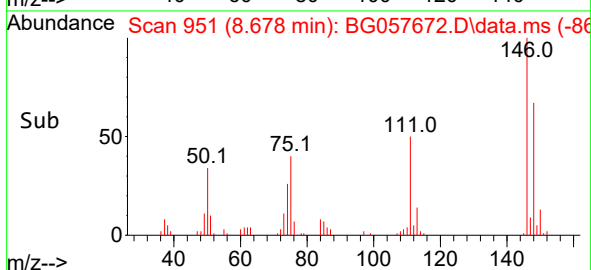
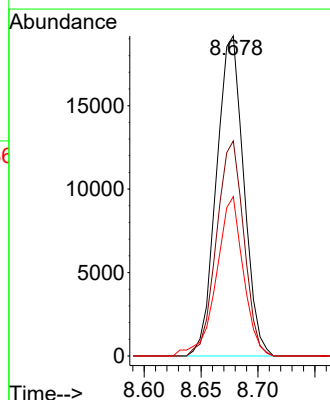
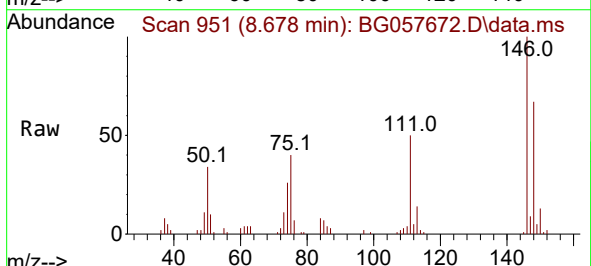
Tgt Ion:146 Resp: 32100

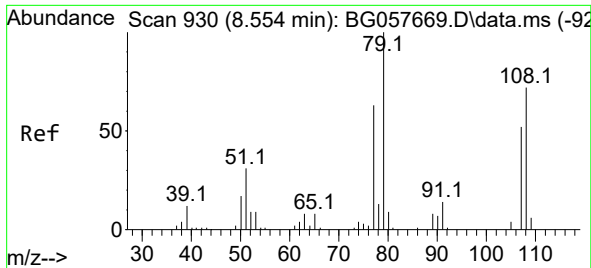
Ion Ratio Lower Upper

146 100

148 67.2 56.0 84.0

111 49.8 35.6 53.4

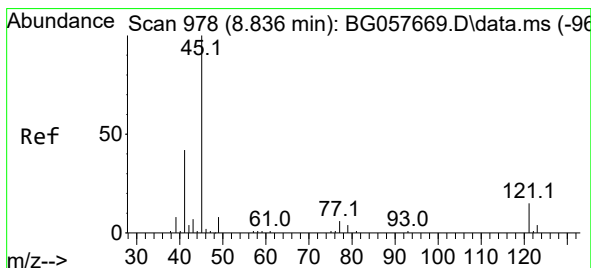
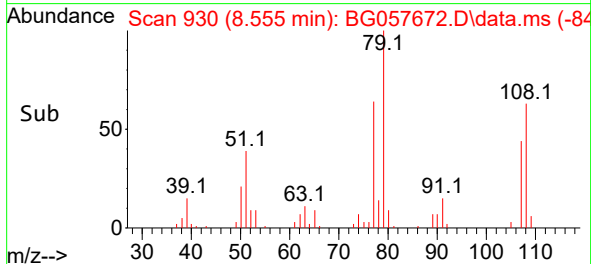
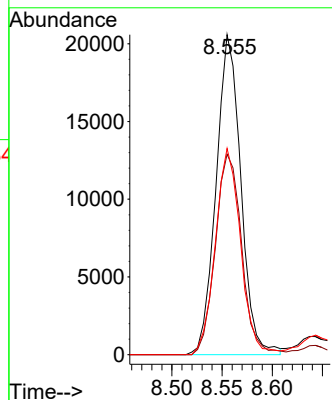
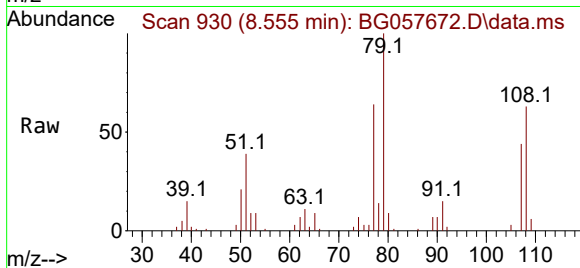




#15
Benzyl Alcohol
Concen: 77.722 ng
RT: 8.555 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

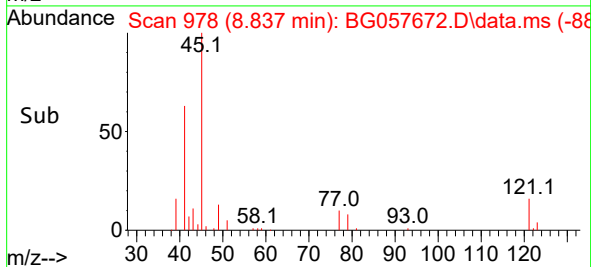
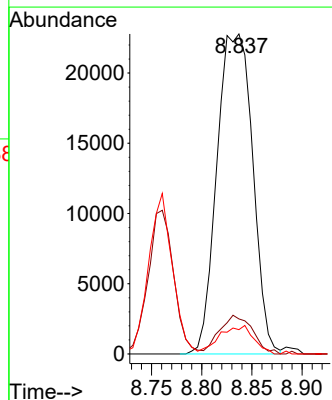
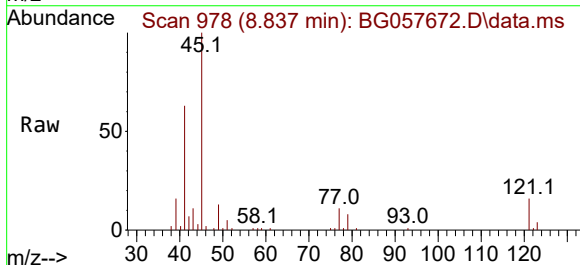
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

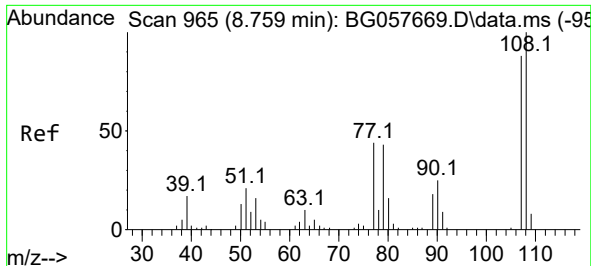
Tgt Ion: 79 Resp: 35363
Ion Ratio Lower Upper
79 100
108 62.7 57.8 86.6
77 64.4 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 65.065 ng
RT: 8.837 min Scan# 978
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion: 45 Resp: 56502
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.2
79 7.6 0.0 28.6





#17

2-Methylphenol

Concen: 71.305 ng

RT: 8.761 min Scan# 9

Delta R.T. 0.001 min

Lab File: BG057672.D

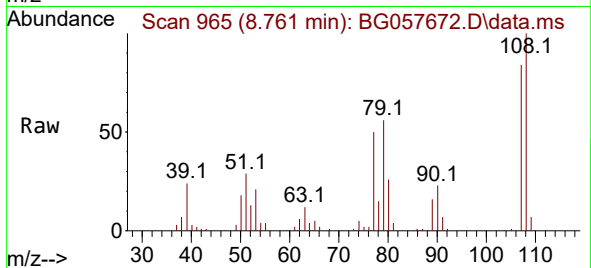
Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:107 Resp: 29667

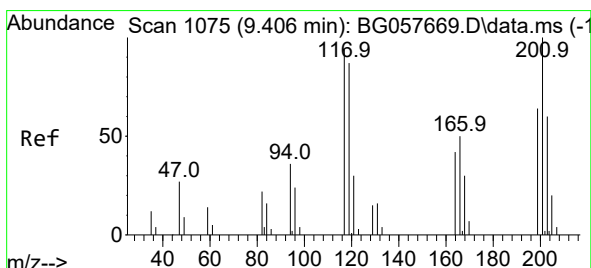
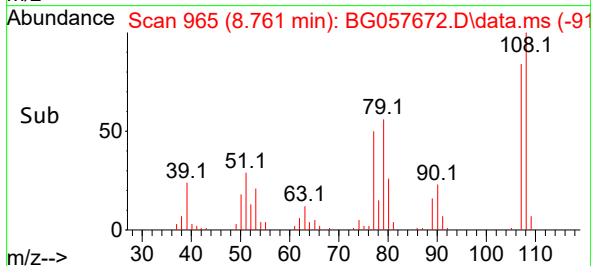
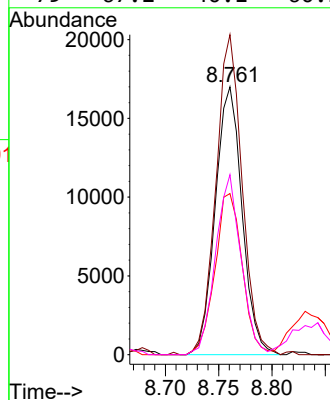
Ion Ratio Lower Upper

107 100

108 119.5 91.3 136.9

77 60.2 40.2 60.4

79 67.2 40.1 60.1#



#18

Hexachloroethane

Concen: 72.917 ng

RT: 9.407 min Scan# 1075

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

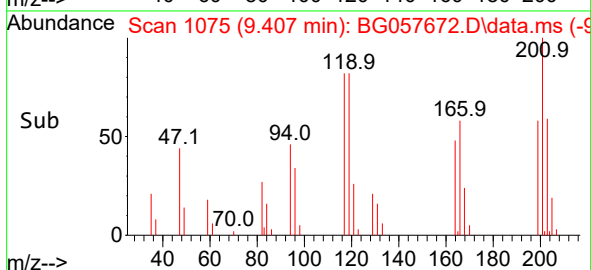
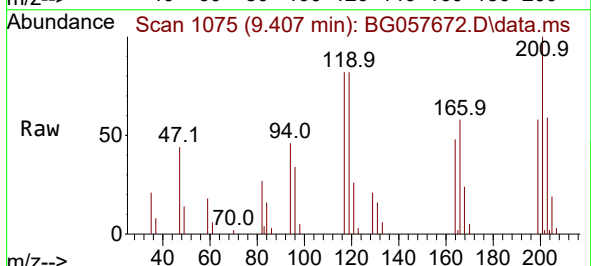
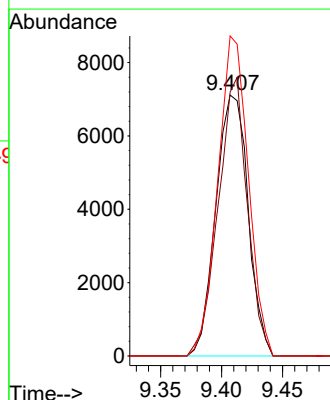
Tgt Ion:117 Resp: 13089

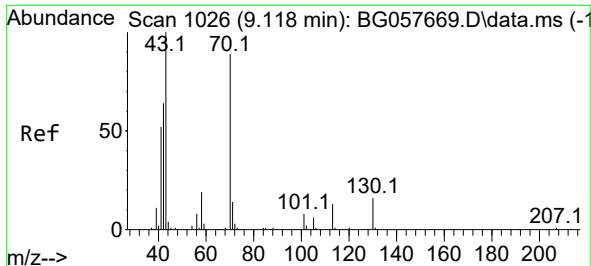
Ion Ratio Lower Upper

117 100

119 101.1 74.0 111.0

201 122.6 85.4 128.0





#19

n-Nitroso-di-n-propylamine

Concen: 70.389 ng

RT: 9.125 min Scan# 1027

Delta R.T. 0.007 min

Lab File: BG057672.D

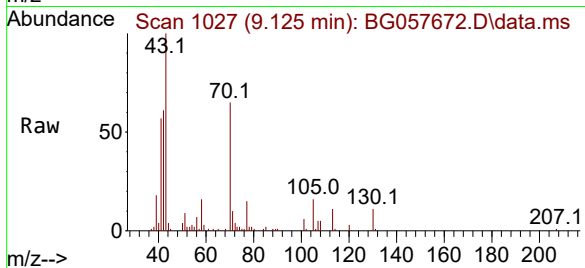
Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion: 70 Resp: 27674

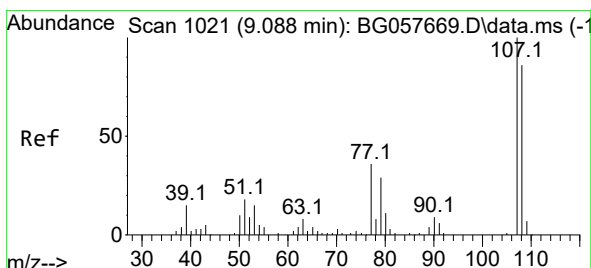
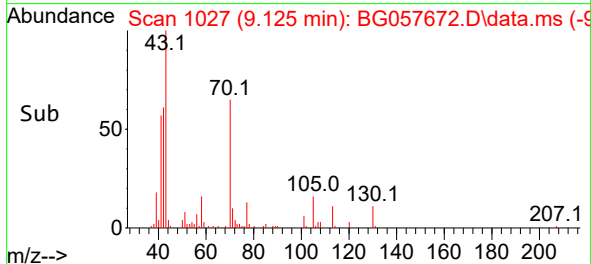
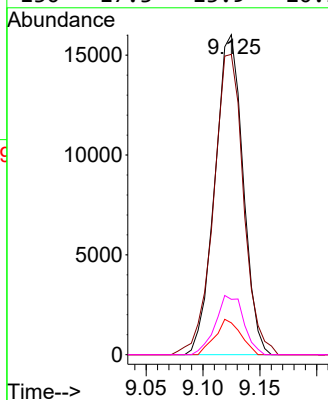
Ion Ratio Lower Upper

70 100

42 93.8 57.4 86.0#

101 10.0 7.5 11.3

130 17.3 13.9 20.9



#20

3+4-Methylphenols

Concen: 69.822 ng

RT: 9.090 min Scan# 1021

Delta R.T. 0.002 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Tgt Ion: 107 Resp: 40050

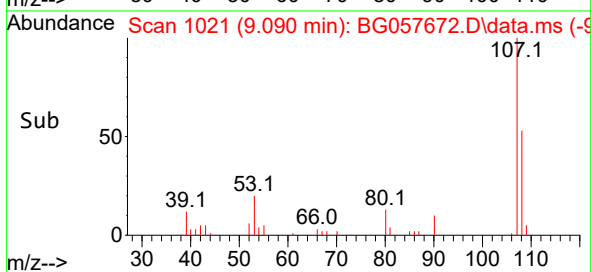
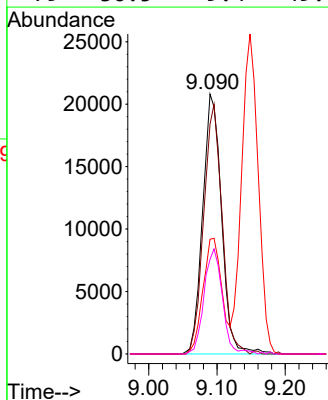
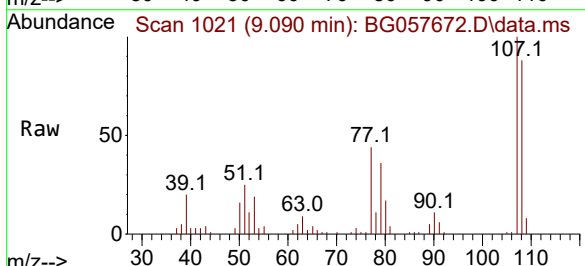
Ion Ratio Lower Upper

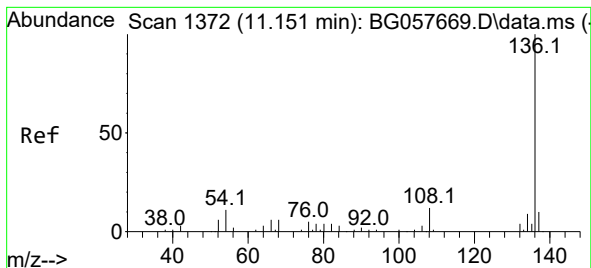
107 100

108 88.5 65.6 105.6

77 44.1 15.7 55.7

79 36.5 9.4 49.4

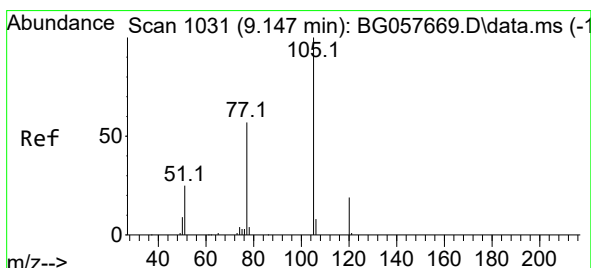
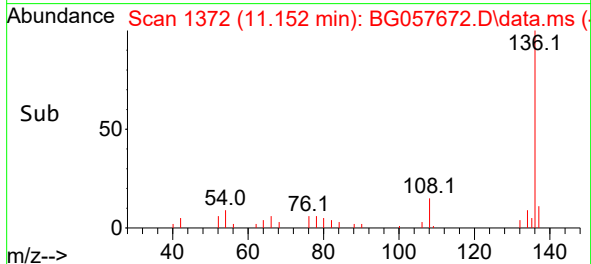
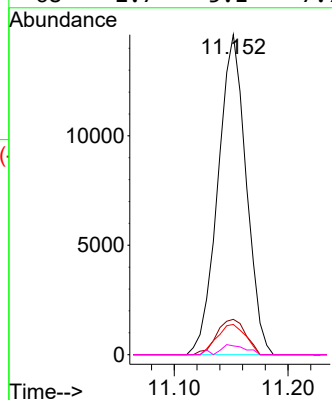
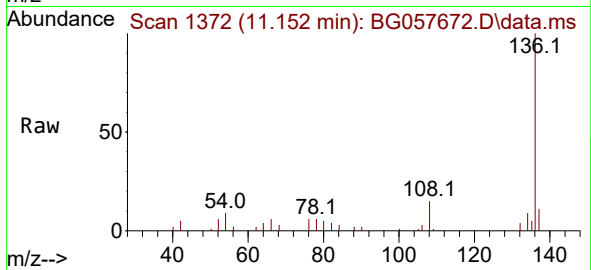




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.152 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

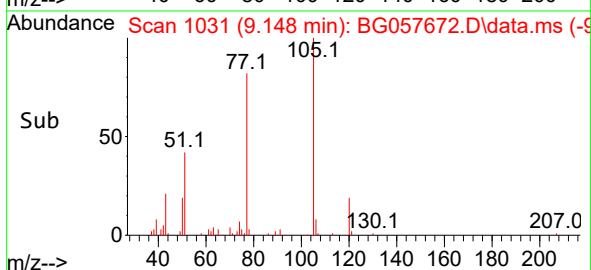
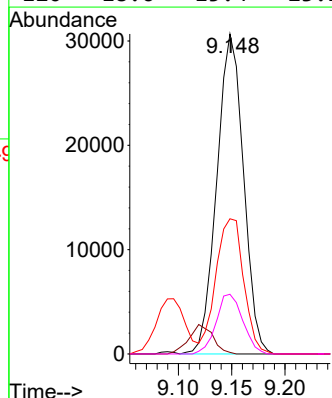
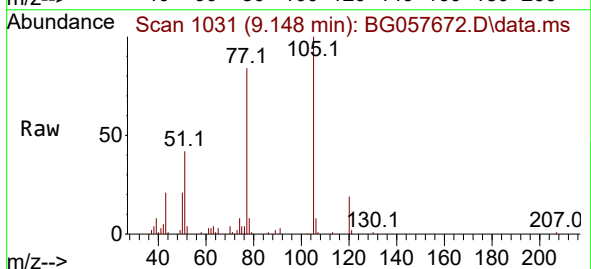
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

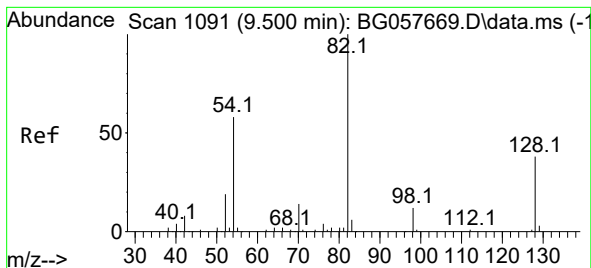
Tgt Ion:136 Resp: 25167
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 9.4 9.0 13.4
68 2.7 5.1 7.7#



#22
Acetophenone
Concen: 75.889 ng
RT: 9.148 min Scan# 1031
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:105 Resp: 53315
Ion Ratio Lower Upper
105 100
71 0.5 0.0 0.0#
51 42.3 26.7 40.1#
120 18.6 15.4 23.2





#23

Nitrobenzene-d5

Concen: 152.169 ng

RT: 9.501 min Scan# 1091

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

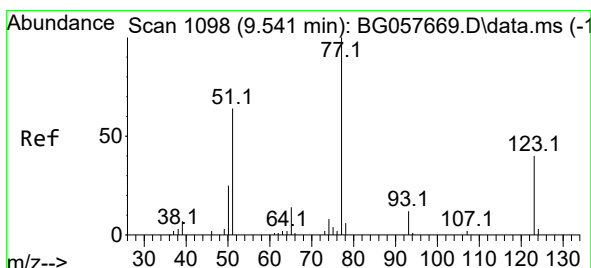
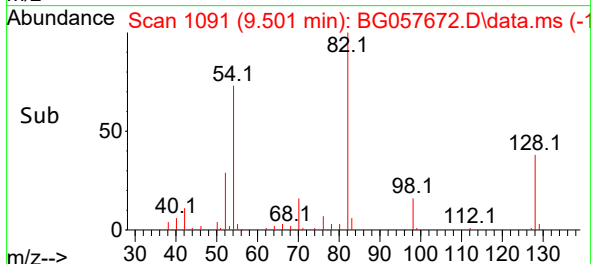
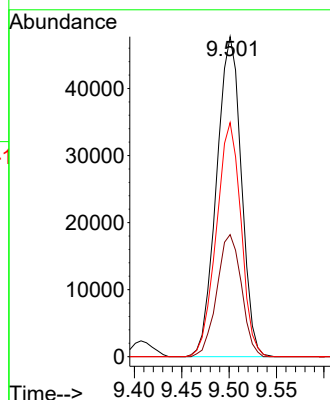
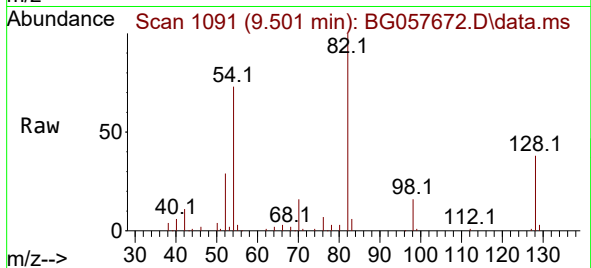
Tgt Ion: 82 Resp: 86900

Ion Ratio Lower Upper

82 100

128 38.2 30.6 45.8

54 73.1 46.6 69.8#



#24

Nitrobenzene

Concen: 78.752 ng

RT: 9.542 min Scan# 1098

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

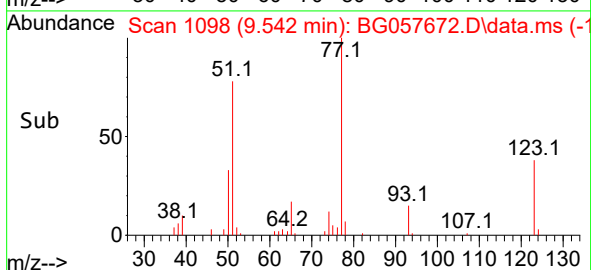
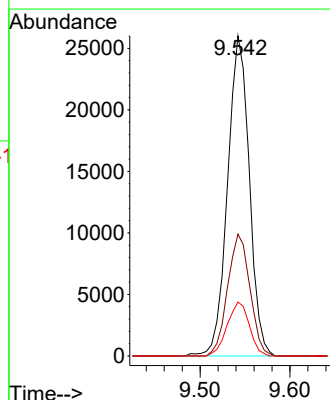
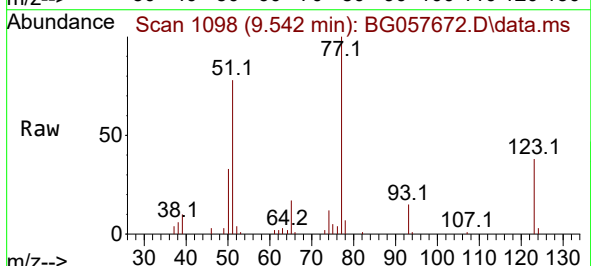
Tgt Ion: 77 Resp: 43664

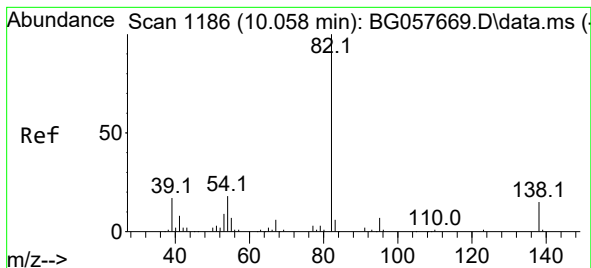
Ion Ratio Lower Upper

77 100

123 38.0 32.1 48.1

65 16.8 11.4 17.2





#25

Isophorone

Concen: 77.800 ng

RT: 10.059 min Scan# 1186

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

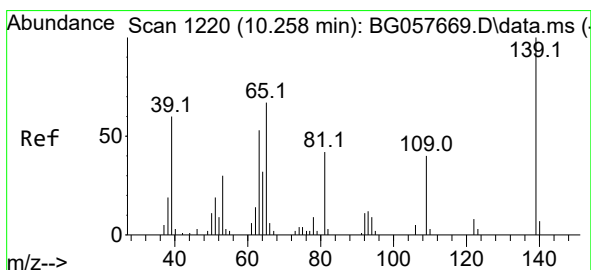
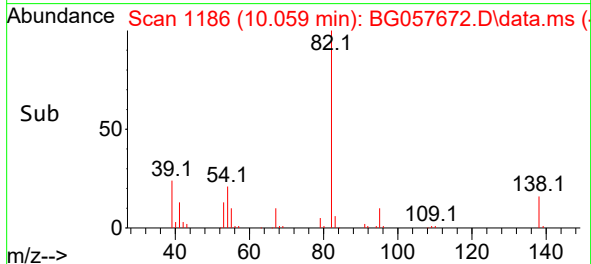
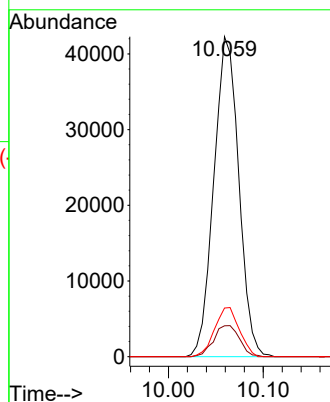
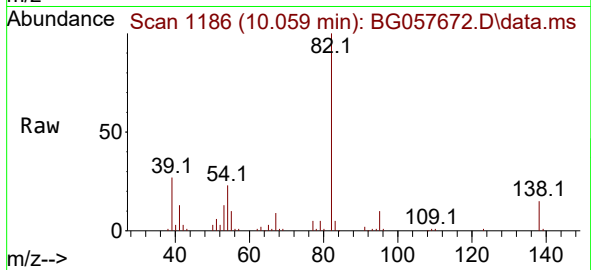
Tgt Ion: 82 Resp: 77233

Ion Ratio Lower Upper

82 100

95 9.7 5.9 8.9#

138 15.2 11.7 17.5



#26

2-Nitrophenol

Concen: 83.460 ng

RT: 10.259 min Scan# 1220

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

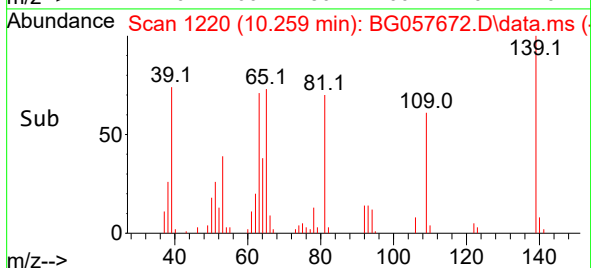
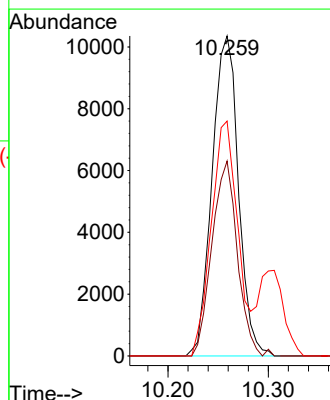
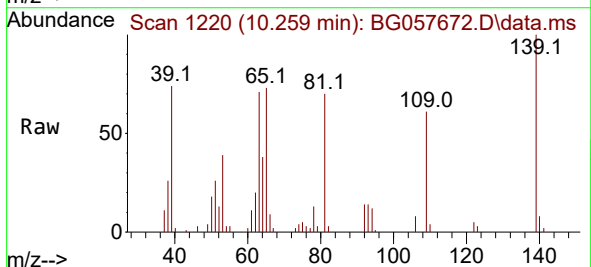
Tgt Ion:139 Resp: 18843

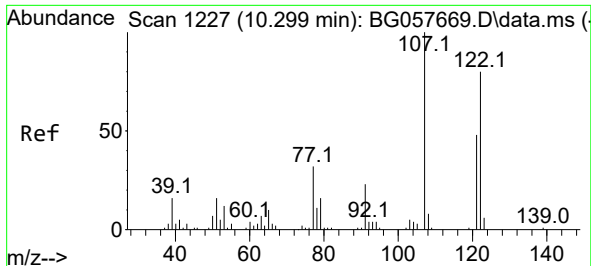
Ion Ratio Lower Upper

139 100

109 60.9 32.1 48.1#

65 73.4 53.4 80.2





#27

2,4-Dimethylphenol

Concen: 79.454 ng

RT: 10.300 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

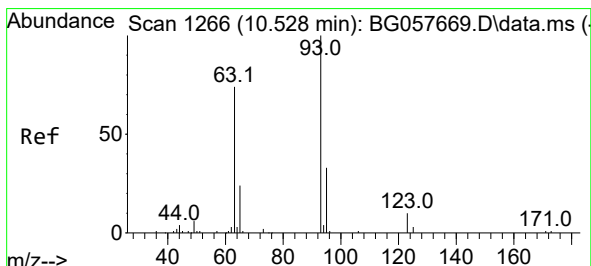
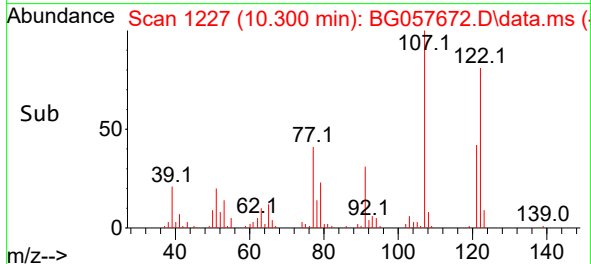
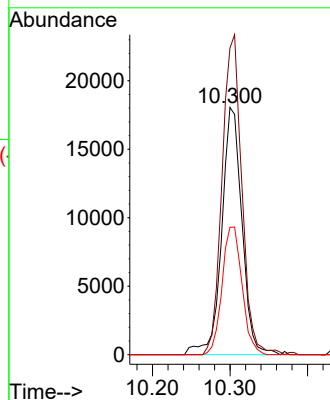
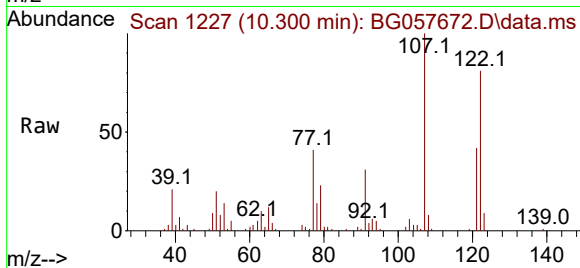
Tgt Ion:122 Resp: 32791

Ion Ratio Lower Upper

122 100

107 124.0 99.4 149.2

121 51.5 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 74.430 ng

RT: 10.529 min Scan# 1266

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

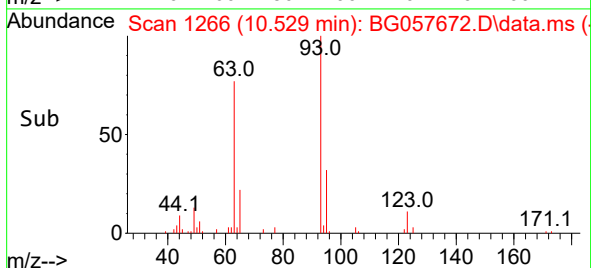
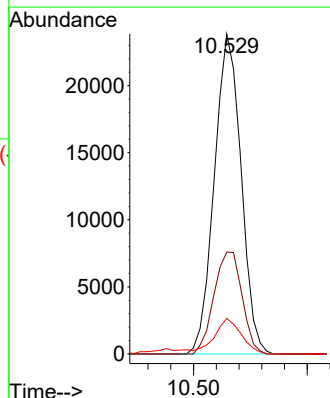
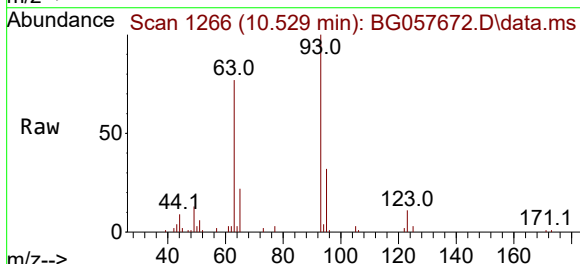
Tgt Ion: 93 Resp: 38877

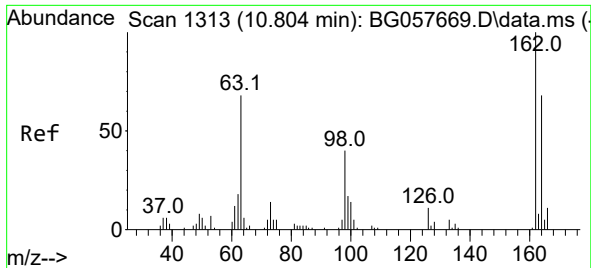
Ion Ratio Lower Upper

93 100

95 31.9 26.4 39.6

123 11.1 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 83.056 ng

RT: 10.799 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

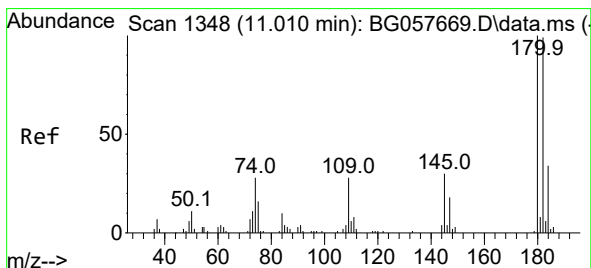
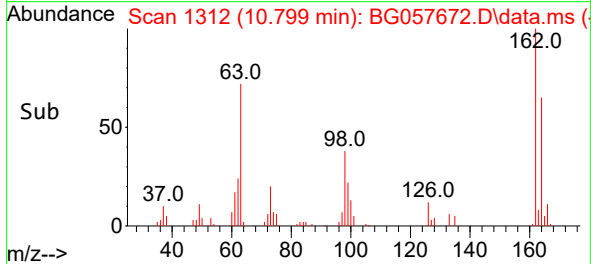
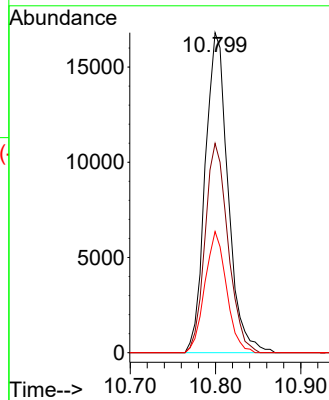
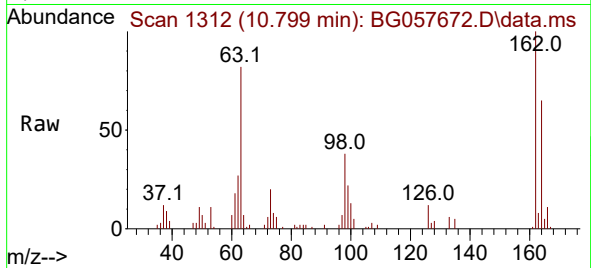
Tgt Ion:162 Resp: 31282

Ion Ratio Lower Upper

162 100

164 65.4 47.8 87.8

98 37.9 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 78.069 ng

RT: 11.011 min Scan# 1348

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

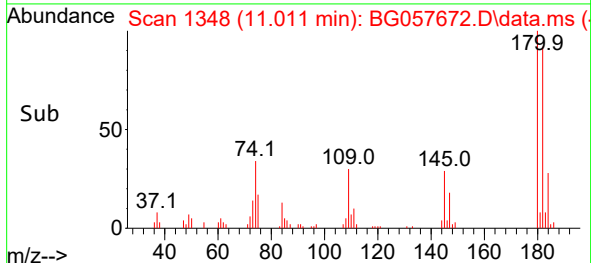
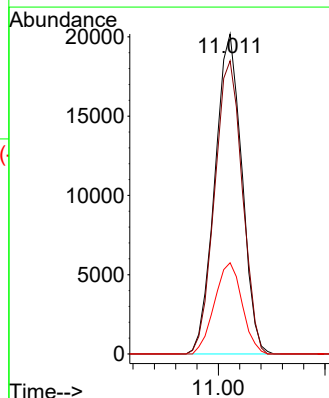
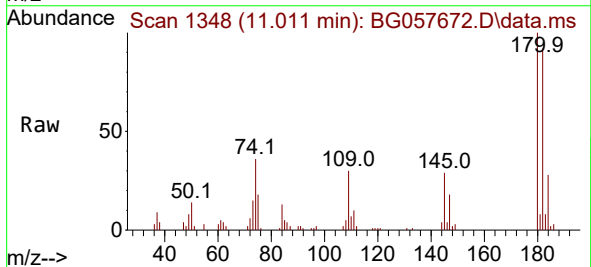
Tgt Ion:180 Resp: 35438

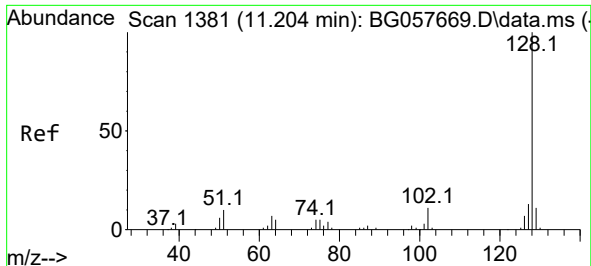
Ion Ratio Lower Upper

180 100

182 91.6 79.6 119.4

145 28.5 24.3 36.5

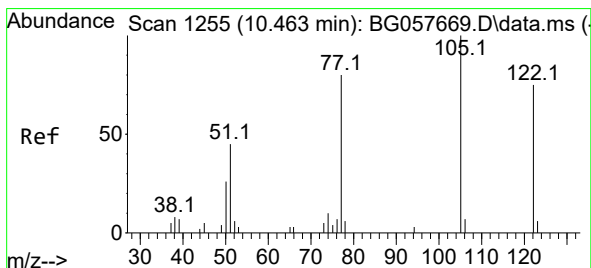
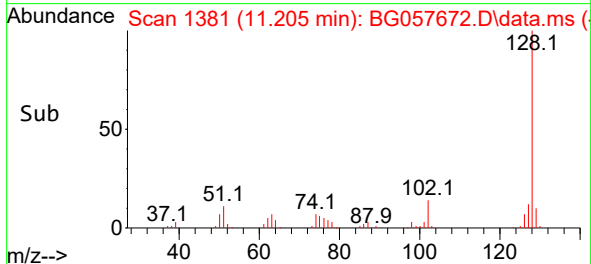
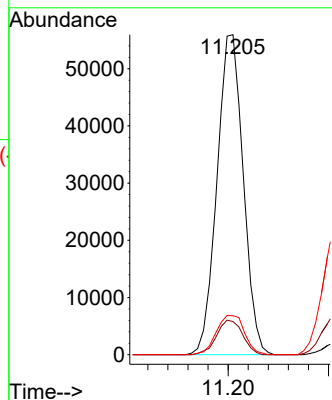
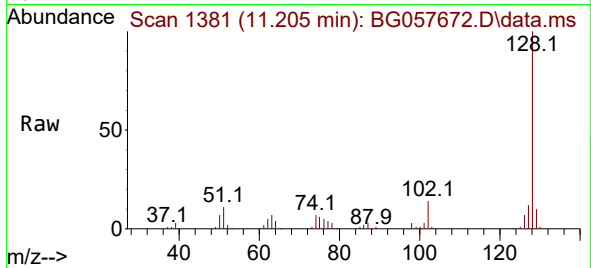




#31
Naphthalene
Concen: 74.189 ng
RT: 11.205 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

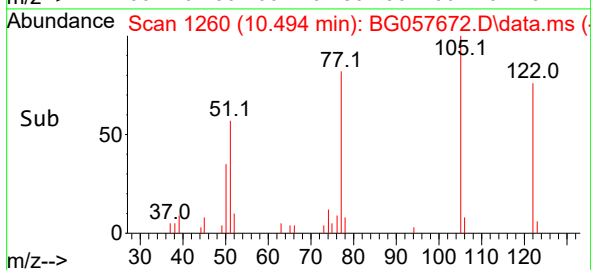
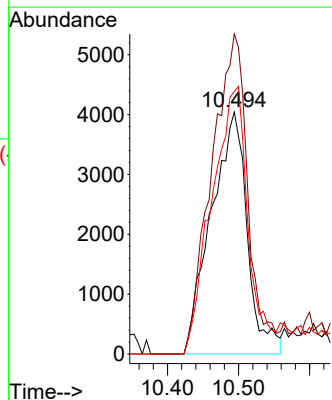
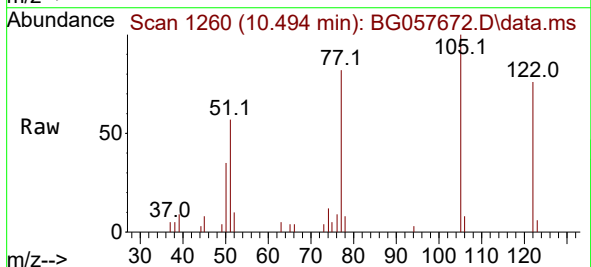
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

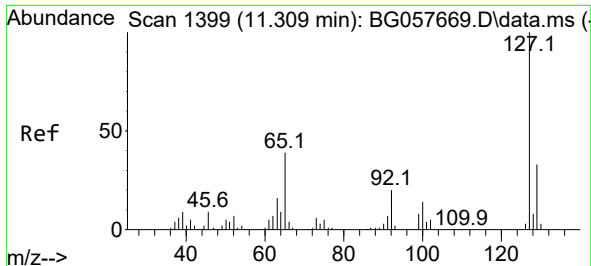
Tgt Ion:128 Resp: 101514
Ion Ratio Lower Upper
128 100
129 10.3 8.7 13.1
127 12.2 10.5 15.7



#32
Benzoic acid
Concen: 85.879 ng
RT: 10.494 min Scan# 1260
Delta R.T. 0.031 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

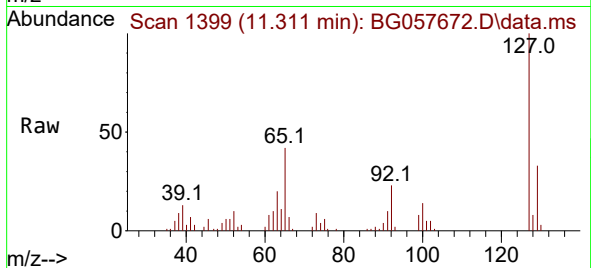
Tgt Ion:122 Resp: 14228
Ion Ratio Lower Upper
122 100
105 132.3 113.5 153.5
77 108.5 87.0 127.0



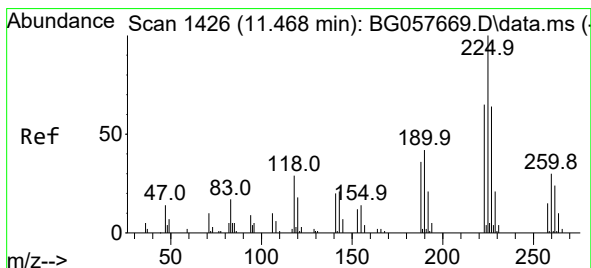
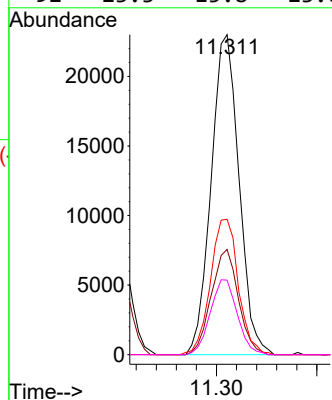
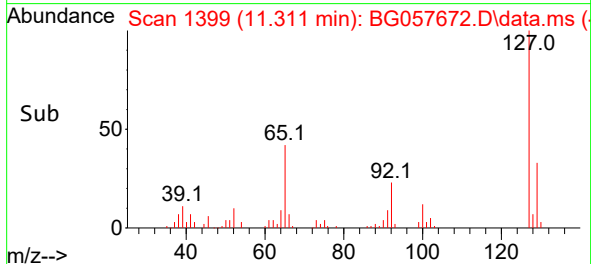


#33
4-Chloroaniline
Concen: 74.380 ng
RT: 11.311 min Scan# 1399
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

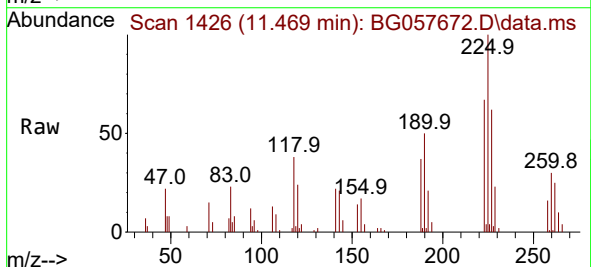
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



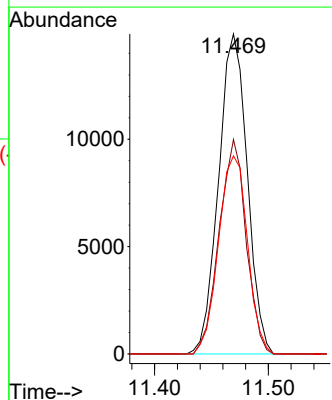
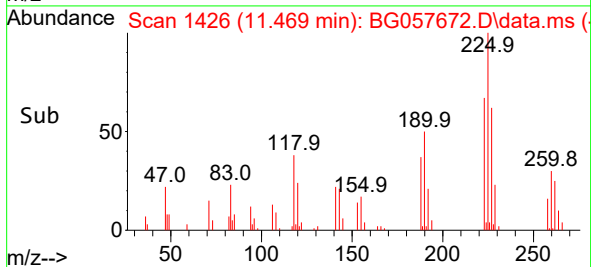
Tgt Ion:	127	Resp:	44295
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	42.3	30.9	46.3
92	23.3	15.8	23.6

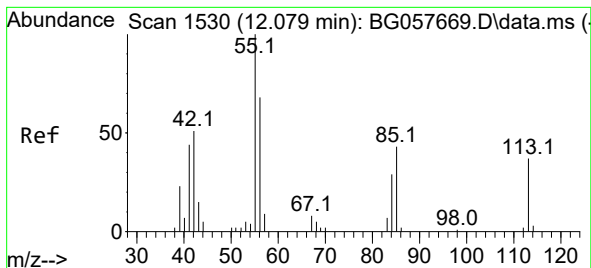


#34
Hexachlorobutadiene
Concen: 83.584 ng
RT: 11.469 min Scan# 1426
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12



Tgt Ion:	225	Resp:	26108
Ion	Ratio	Lower	Upper
225	100		
223	67.0	52.3	78.5
227	61.9	51.2	76.8





#35

Caprolactam

Concen: 70.180 ng

RT: 12.104 min Scan# 1

Delta R.T. 0.025 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

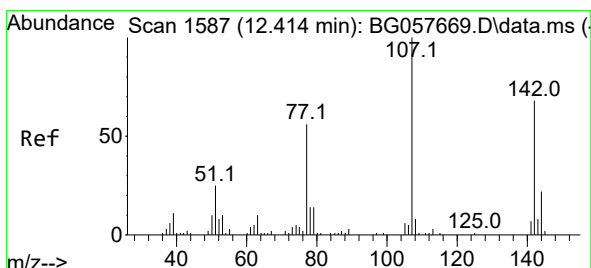
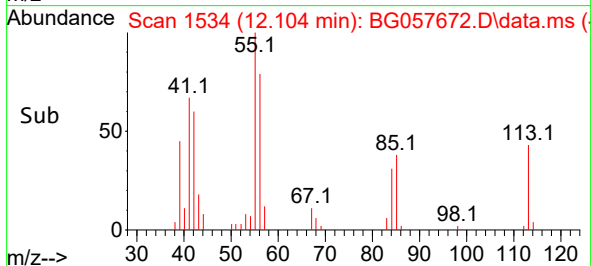
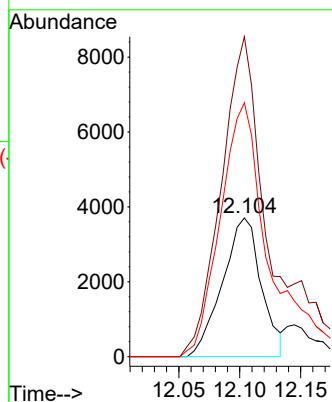
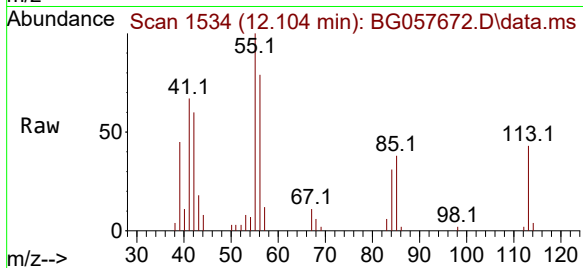
Tgt Ion:113 Resp: 8192

Ion Ratio Lower Upper

113 100

55 230.8 251.8 291.8#

56 183.1 164.9 204.9



#36

4-Chloro-3-methylphenol

Concen: 85.812 ng

RT: 12.415 min Scan# 1587

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

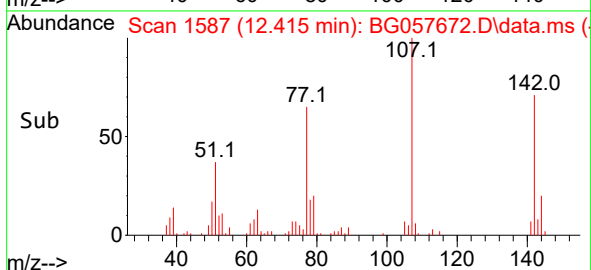
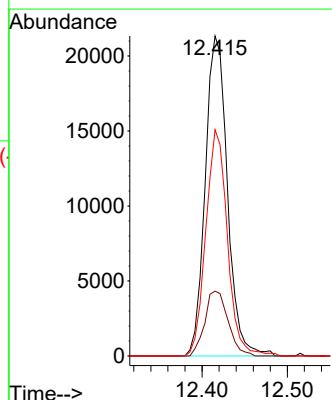
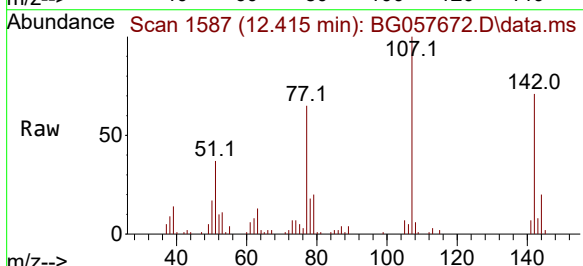
Tgt Ion:107 Resp: 38639

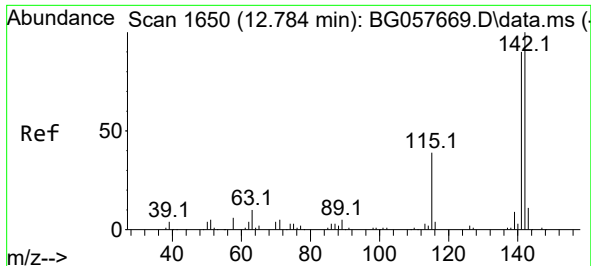
Ion Ratio Lower Upper

107 100

144 20.2 17.5 26.3

142 70.7 54.2 81.4





#37

2-Methylnaphthalene

Concen: 81.537 ng

RT: 12.785 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

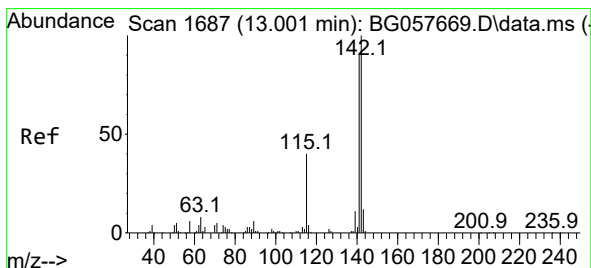
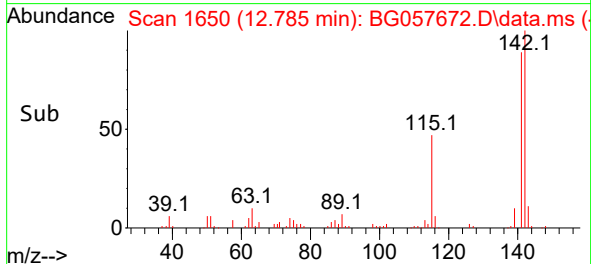
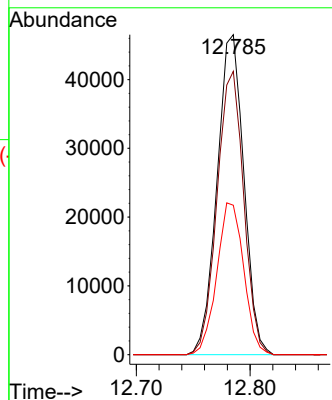
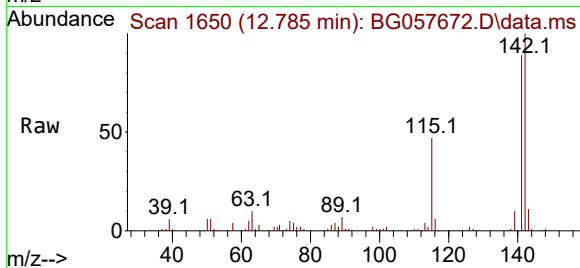
Tgt Ion:142 Resp: 76261

Ion Ratio Lower Upper

142 100

141 88.5 71.7 107.5

115 46.7 31.3 46.9



#38

1-Methylnaphthalene

Concen: 81.521 ng

RT: 13.003 min Scan# 1687

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

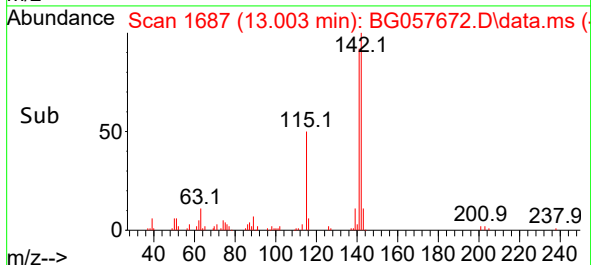
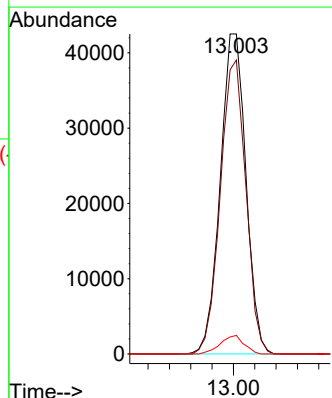
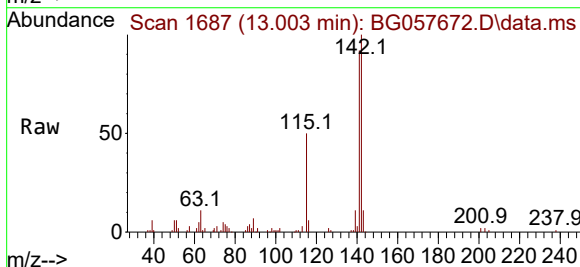
Tgt Ion:142 Resp: 71090

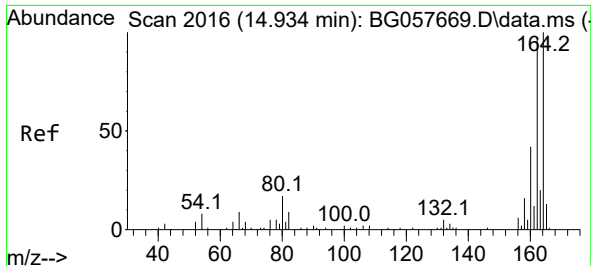
Ion Ratio Lower Upper

142 100

141 91.9 72.5 108.7

116 5.8 3.1 4.7#





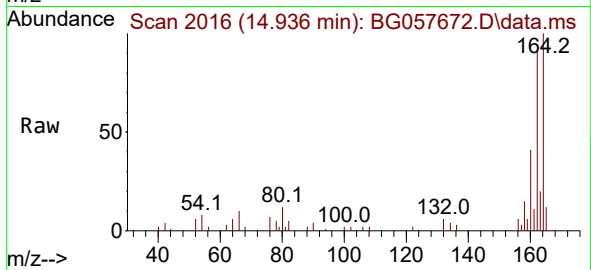
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.936 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Instrument :

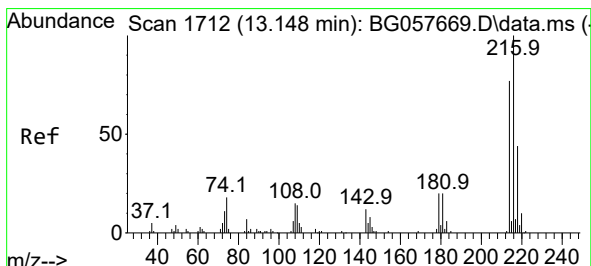
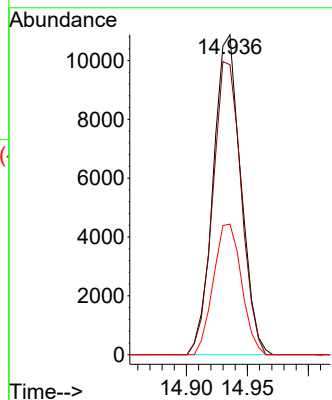
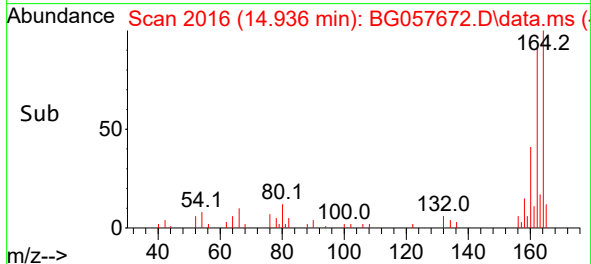
BNA_G

ClientSampleId :

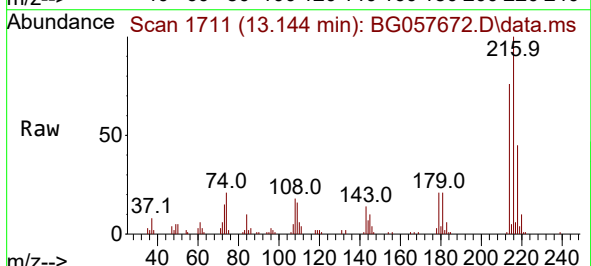
SSTDICC080



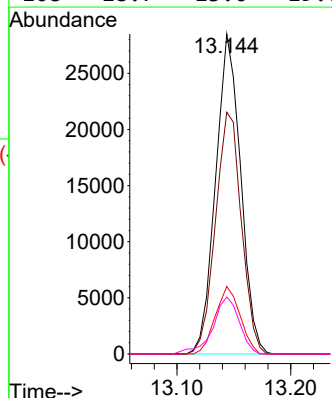
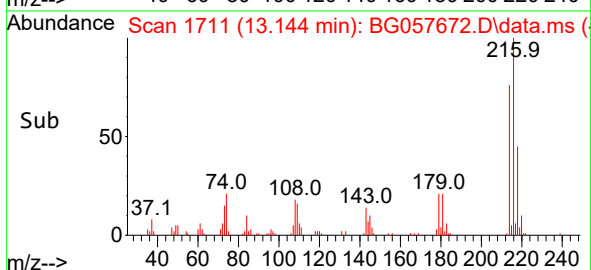
Tgt Ion:164 Resp: 17140
Ion Ratio Lower Upper
164 100
162 90.6 77.8 116.6
160 40.8 33.7 50.5

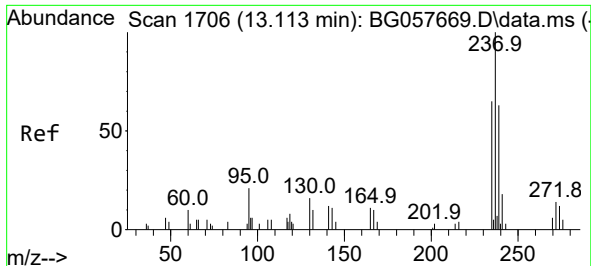


#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.764 ng
RT: 13.144 min Scan# 1711
Delta R.T. -0.005 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12



Tgt Ion:216 Resp: 43523
Ion Ratio Lower Upper
216 100
214 78.1 63.1 94.7
179 20.8 15.5 23.3
108 18.7 13.0 19.6

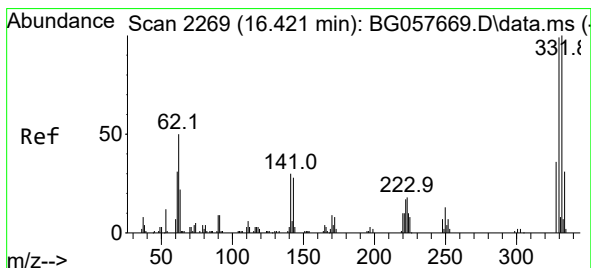
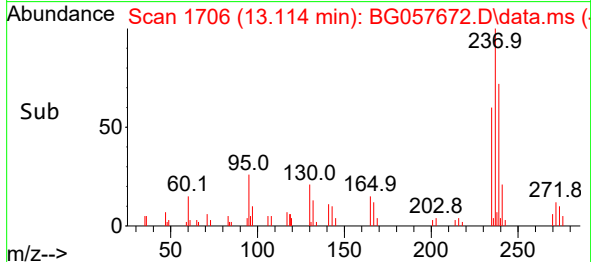
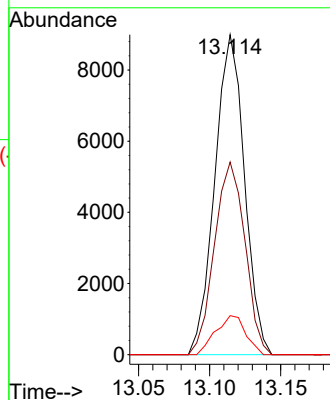
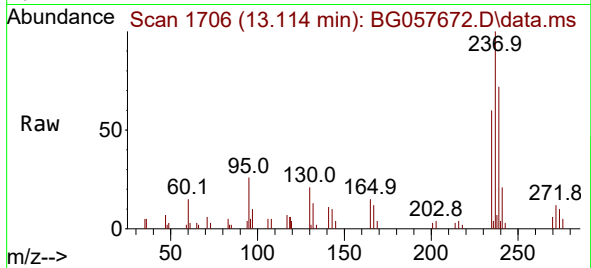




#41
Hexachlorocyclopentadiene
Concen: 140.127 ng
RT: 13.114 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

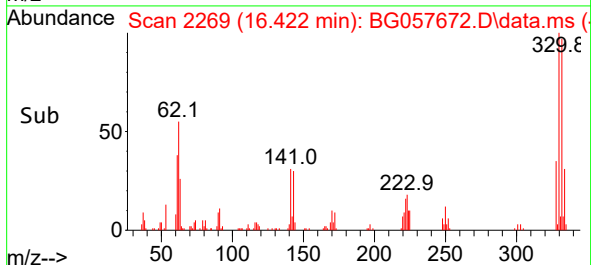
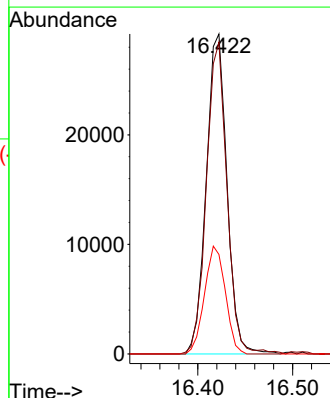
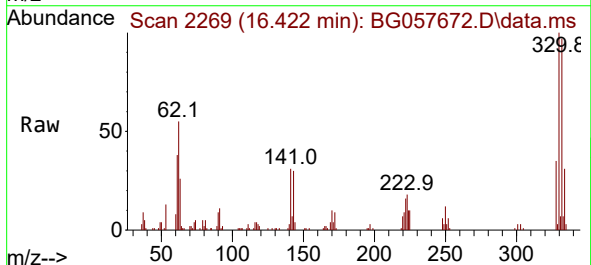
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

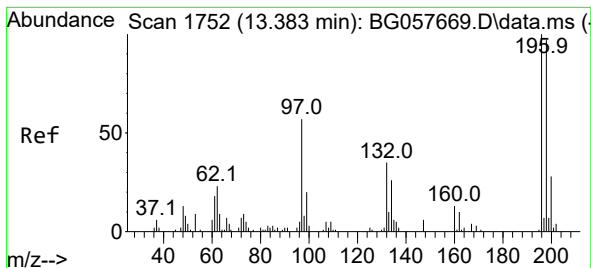
Tgt Ion:237 Resp: 13049
Ion Ratio Lower Upper
237 100
235 60.2 44.6 84.6
272 12.2 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 176.230 ng
RT: 16.422 min Scan# 2269
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:330 Resp: 44361
Ion Ratio Lower Upper
330 100
332 96.4 77.2 115.8
141 33.8 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 82.913 ng

RT: 13.385 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

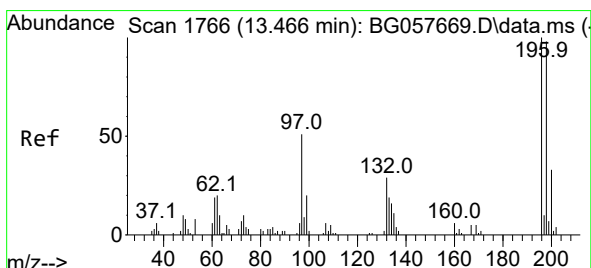
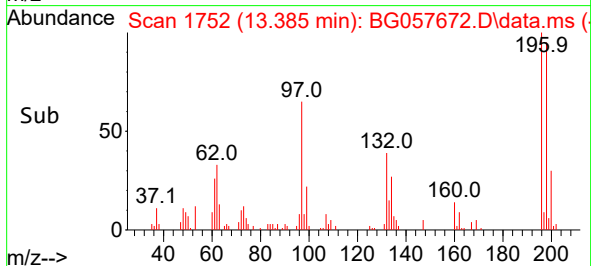
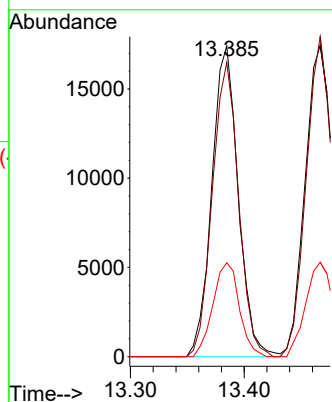
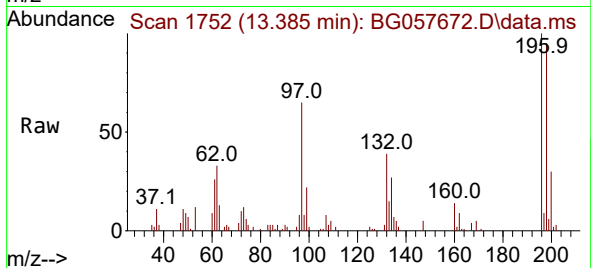
Tgt Ion:196 Resp: 28045

Ion Ratio Lower Upper

196 100

198 94.7 77.8 116.6

200 30.2 22.7 34.1



#44

2,4,5-Trichlorophenol

Concen: 80.788 ng

RT: 13.467 min Scan# 1766

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Tgt Ion:196 Resp: 31929

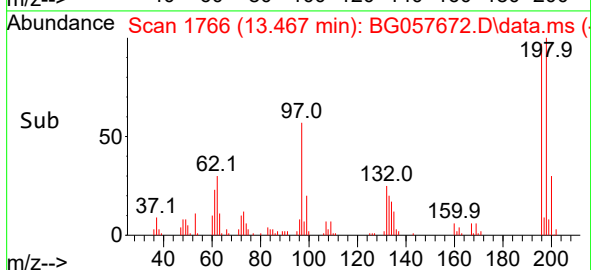
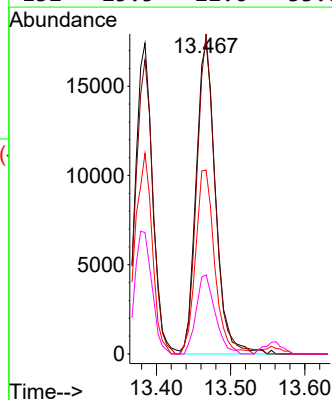
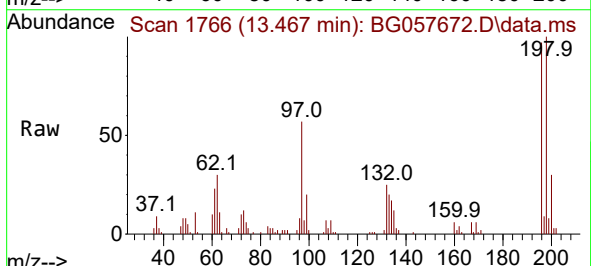
Ion Ratio Lower Upper

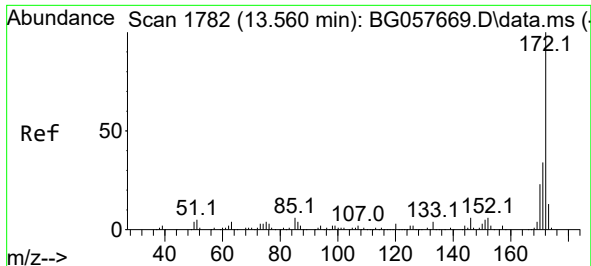
196 100

198 102.8 78.2 117.2

97 59.1 40.7 61.1

132 25.5 22.6 33.8

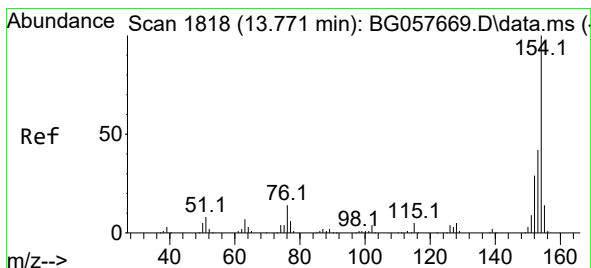
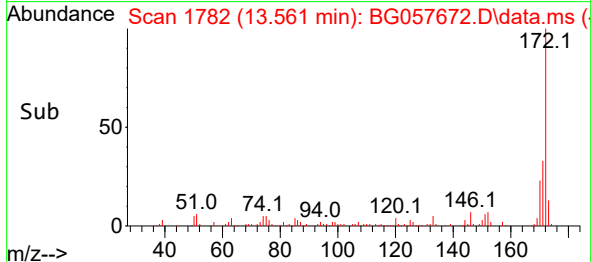
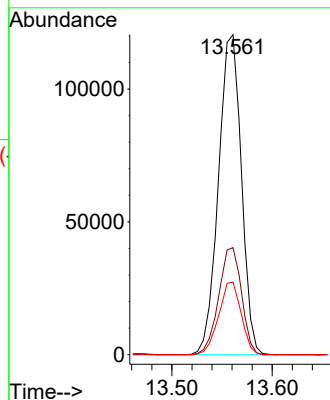
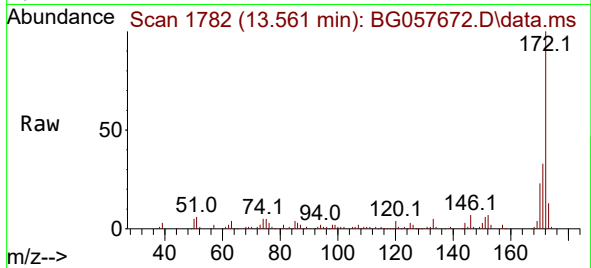




#45
2-Fluorobiphenyl
Concen: 149.234 ng
RT: 13.561 min Scan# 1782
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

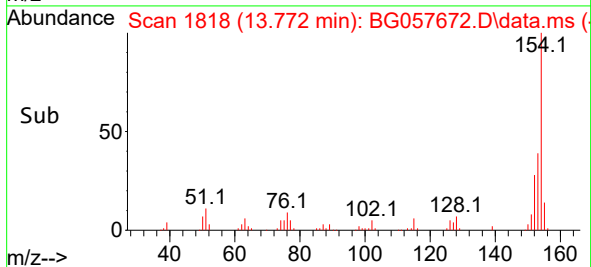
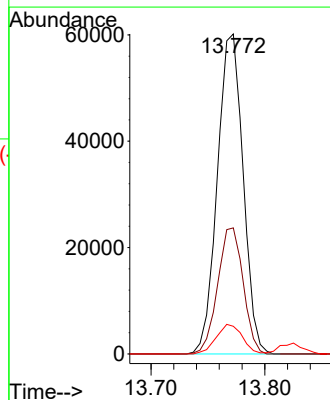
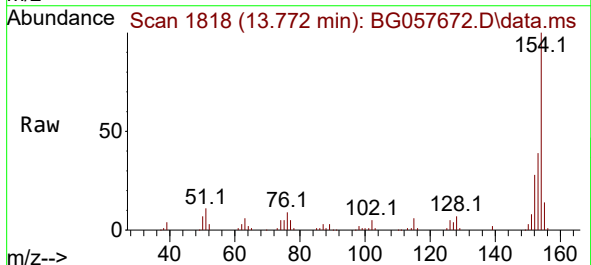
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

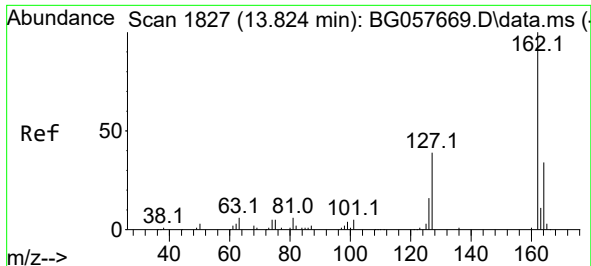
Tgt Ion:172 Resp: 190598
Ion Ratio Lower Upper
172 100
171 33.4 27.6 41.4
170 22.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 74.567 ng
RT: 13.772 min Scan# 1818
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:154 Resp: 94563
Ion Ratio Lower Upper
154 100
153 39.4 21.9 61.9
76 8.7 0.0 33.8

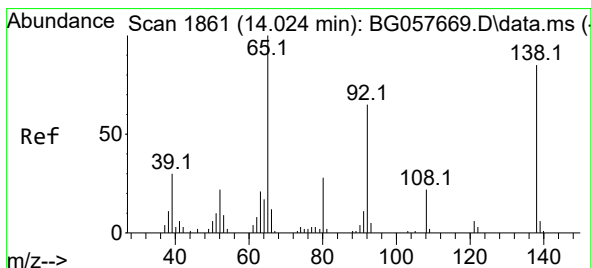
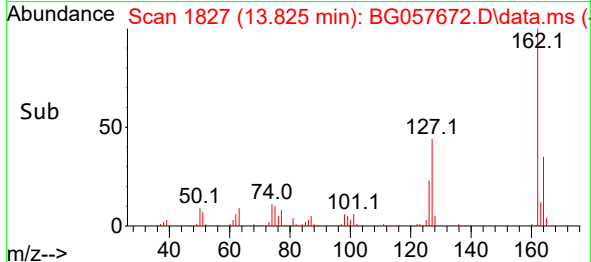
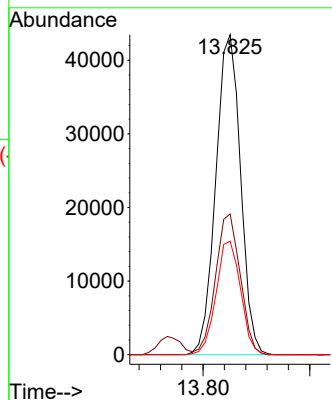
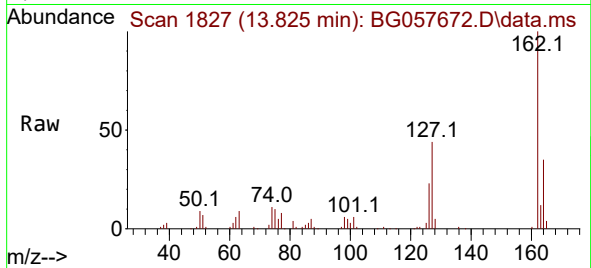




#47
2-Chloronaphthalene
Concen: 74.280 ng
RT: 13.825 min Scan# 1827
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

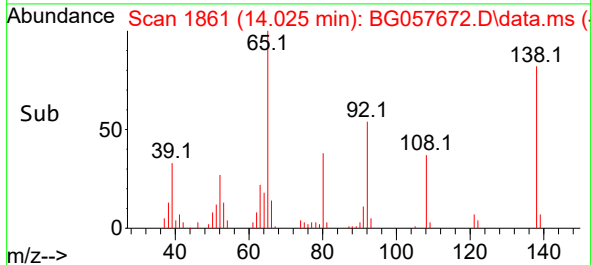
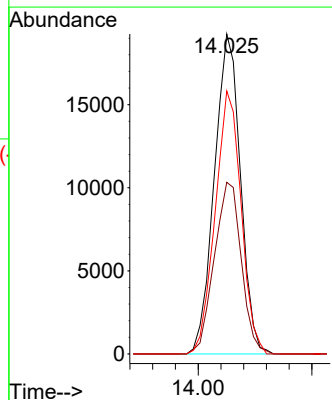
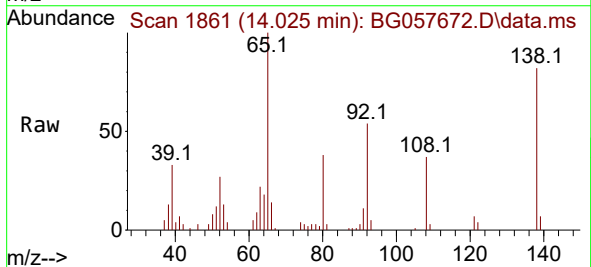
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

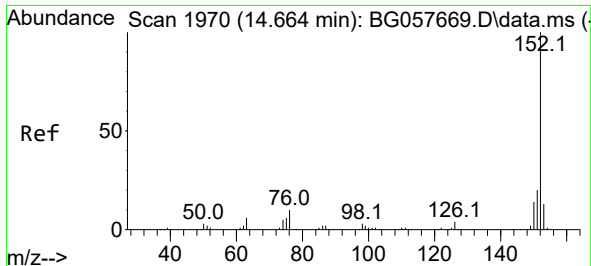
Tgt Ion:162 Resp: 69986
Ion Ratio Lower Upper
162 100
127 44.0 34.1 51.1
164 35.5 26.8 40.2



#48
2-Nitroaniline
Concen: 79.616 ng
RT: 14.025 min Scan# 1861
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion: 65 Resp: 30658
Ion Ratio Lower Upper
65 100
92 53.6 52.0 78.0
138 82.2 68.2 102.4

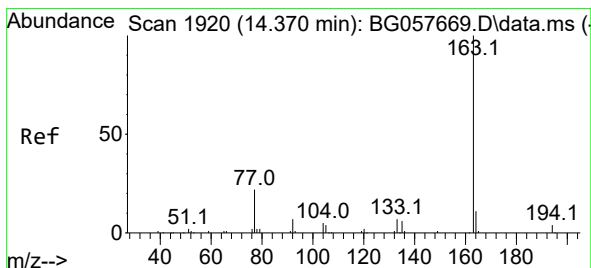
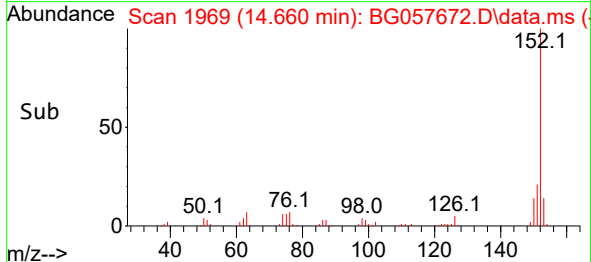
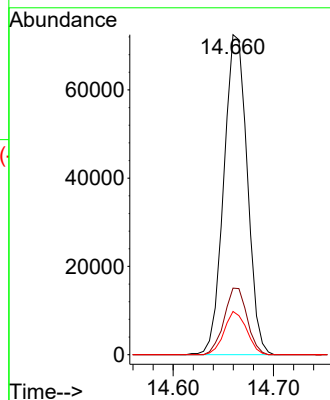
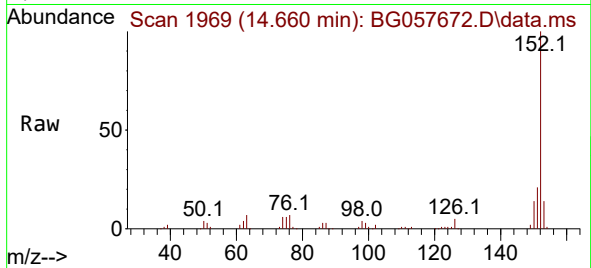




#49
Acenaphthylene
Concen: 73.965 ng
RT: 14.660 min Scan# 1970
Delta R.T. -0.005 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

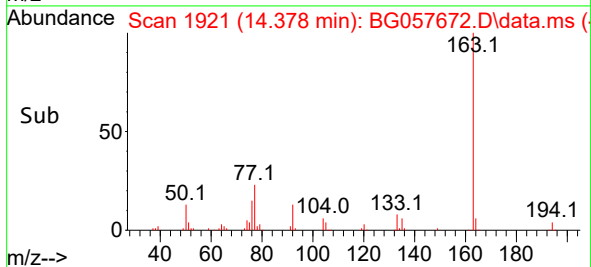
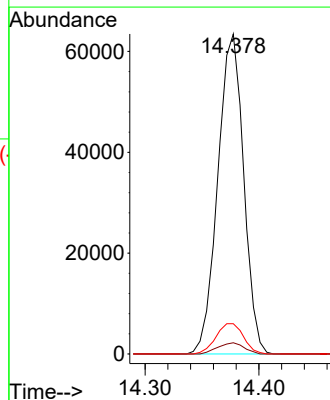
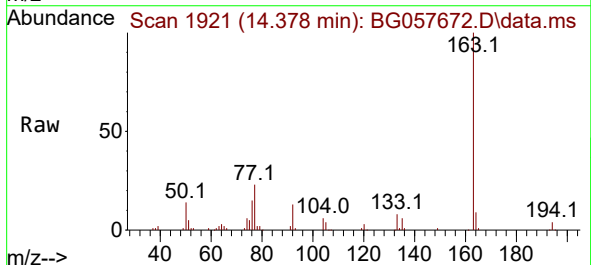
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

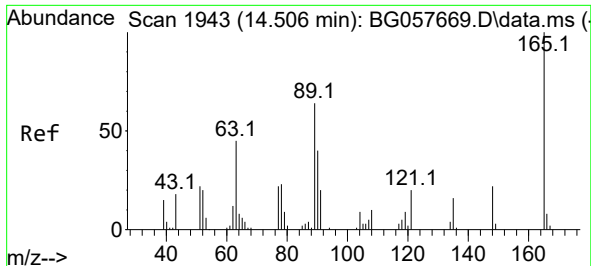
Tgt Ion:152 Resp: 117539
Ion Ratio Lower Upper
152 100
151 20.8 16.0 24.0
153 13.5 10.5 15.7



#50
Dimethylphthalate
Concen: 76.347 ng
RT: 14.378 min Scan# 1921
Delta R.T. 0.007 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

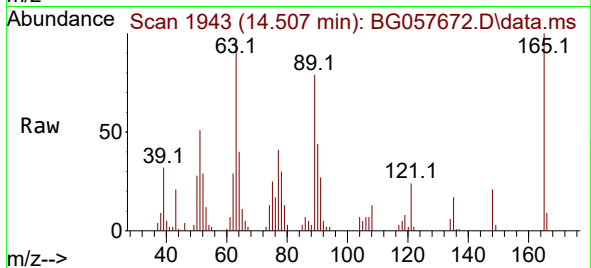
Tgt Ion:163 Resp: 100186
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.5 9.1 13.7



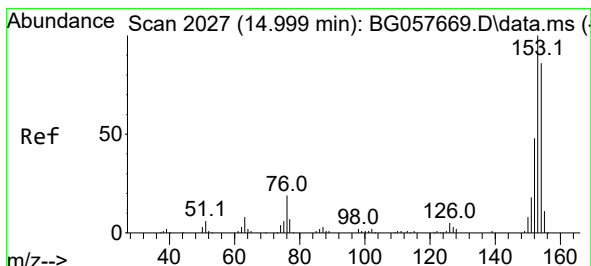
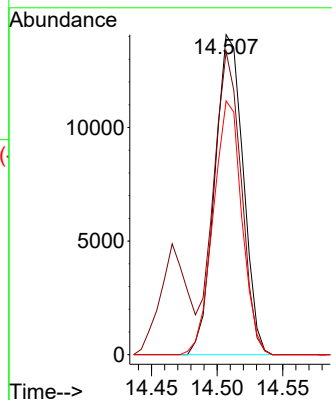
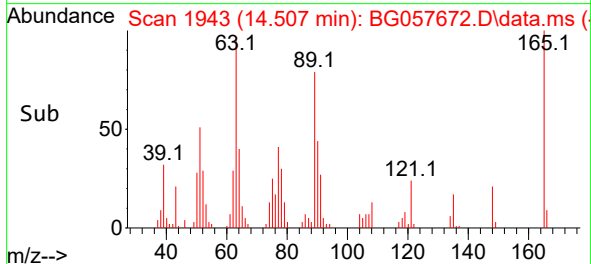


#51
2,6-Dinitrotoluene
Concen: 75.718 ng
RT: 14.507 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

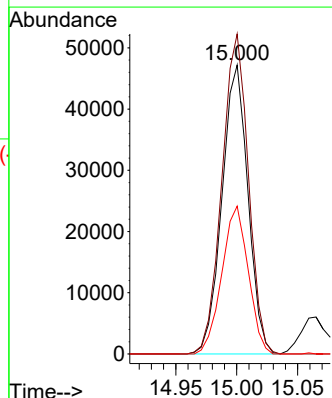
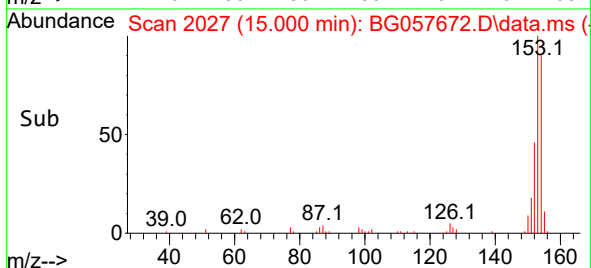
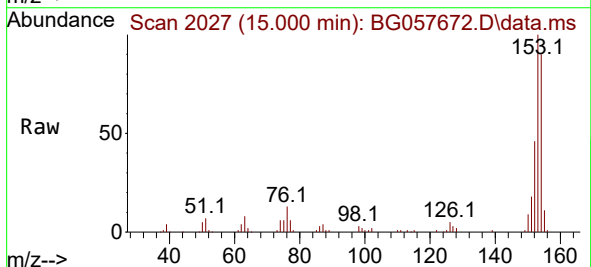


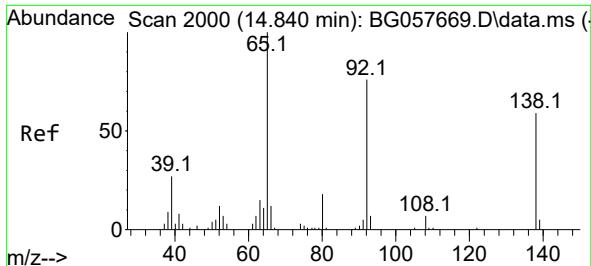
Tgt Ion:165 Resp: 21208
Ion Ratio Lower Upper
165 100
63 94.7 53.4 80.2#
89 79.3 51.5 77.3#



#52
Acenaphthene
Concen: 74.775 ng
RT: 15.000 min Scan# 2027
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:154 Resp: 69992
Ion Ratio Lower Upper
154 100
153 110.7 92.6 139.0
152 51.2 44.6 67.0

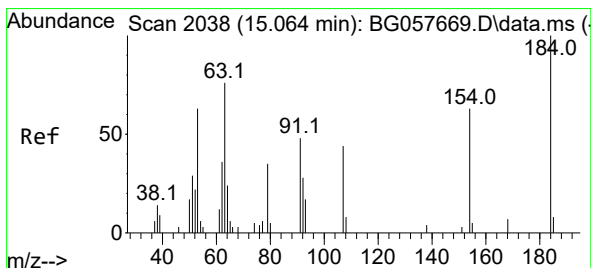
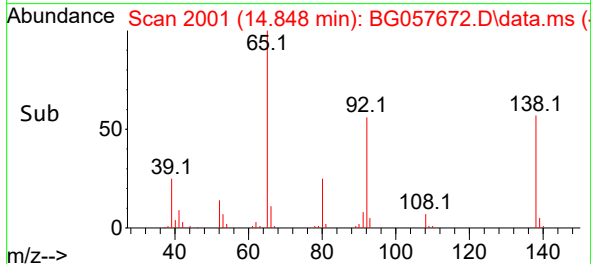
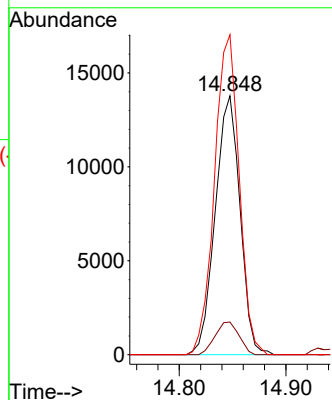
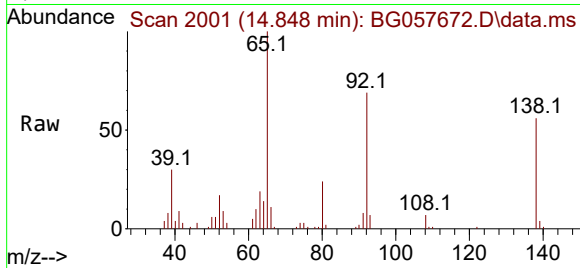




#53
3-Nitroaniline
Concen: 77.648 ng
RT: 14.848 min Scan# 2001
Delta R.T. 0.007 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

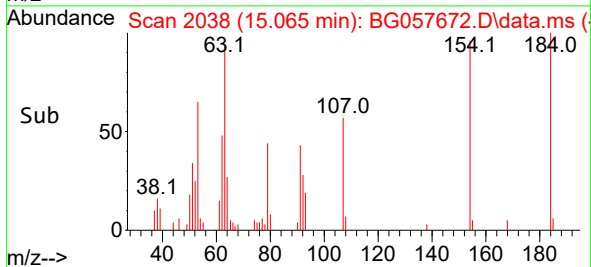
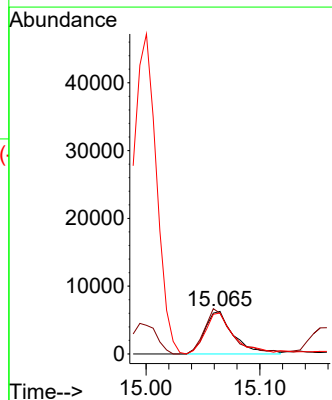
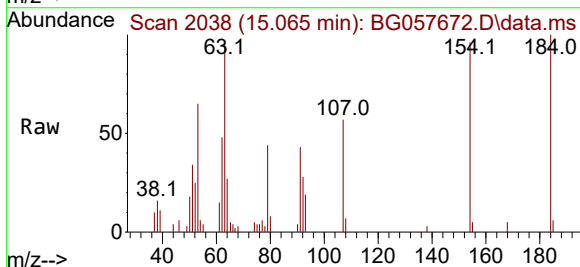
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

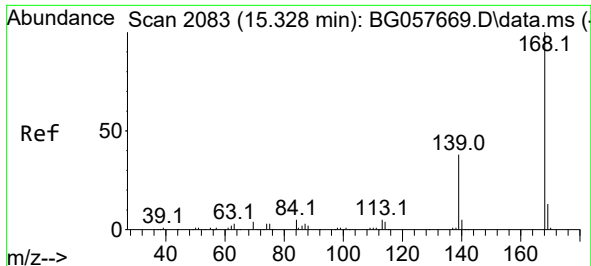
Tgt Ion:138 Resp: 22223
Ion Ratio Lower Upper
138 100
108 12.6 9.4 14.0
92 123.6 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 103.744 ng
RT: 15.065 min Scan# 2038
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:184 Resp: 11031
Ion Ratio Lower Upper
184 100
63 95.5 60.7 91.1#
154 96.0 57.6 86.4#

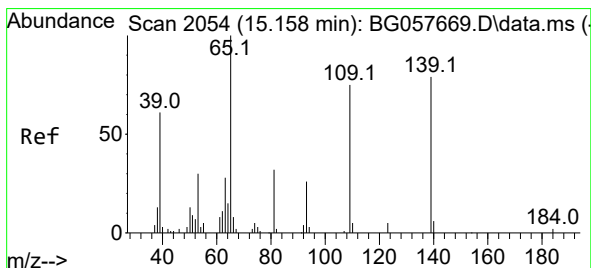
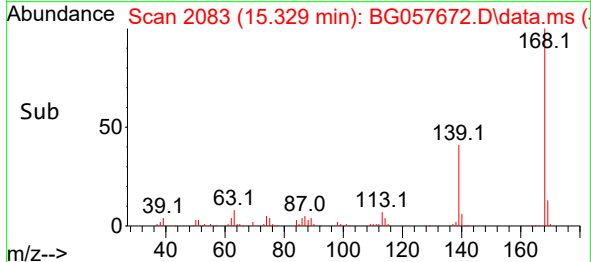
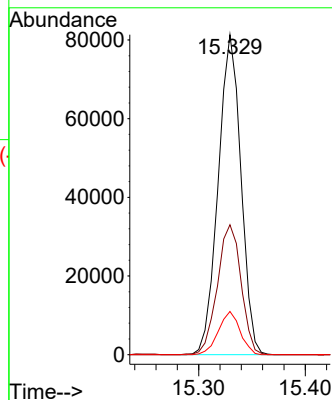
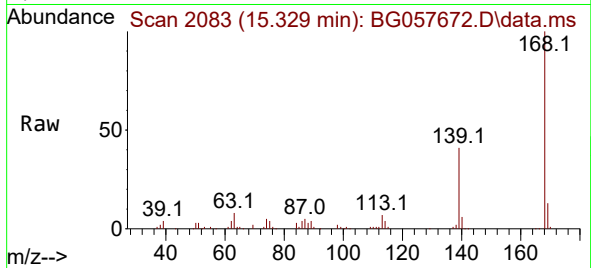




#55
Dibenzofuran
Concen: 79.006 ng
RT: 15.329 min Scan# 2083
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

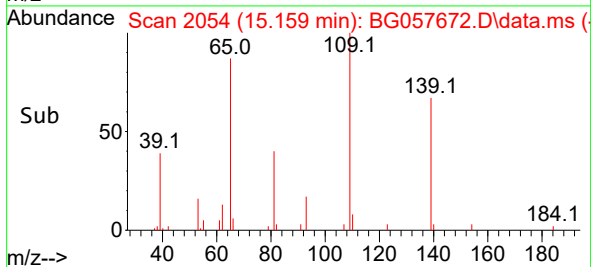
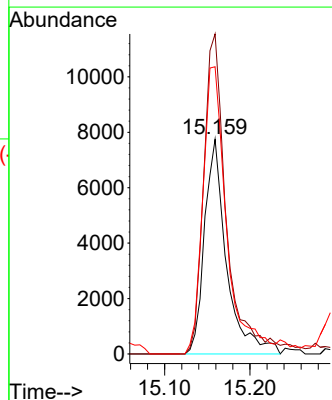
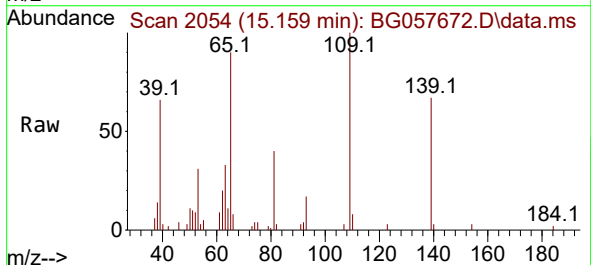
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

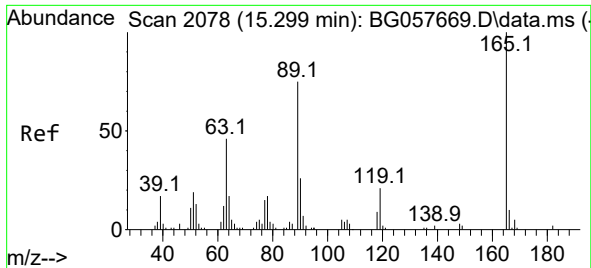
Tgt Ion:168 Resp: 120266
Ion Ratio Lower Upper
168 100
139 40.6 30.7 46.1
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 85.505 ng
RT: 15.159 min Scan# 2054
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:139 Resp: 13929
Ion Ratio Lower Upper
139 100
109 149.1 74.9 114.9#
65 133.8 106.4 146.4





#57

2,4-Dinitrotoluene

Concen: 80.598 ng

RT: 15.300 min Scan# 2078

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 30724

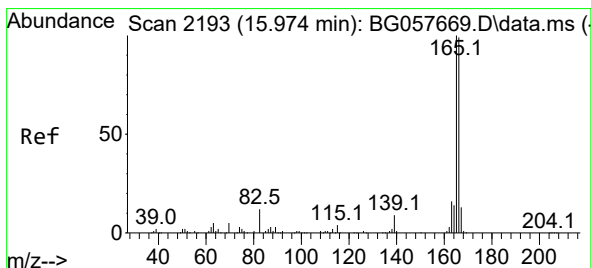
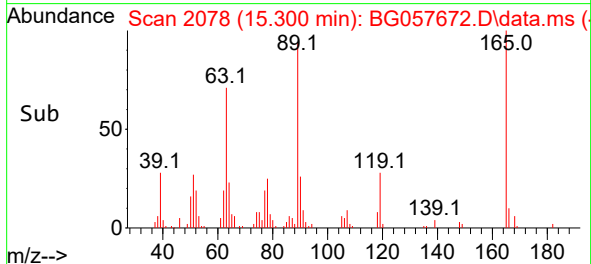
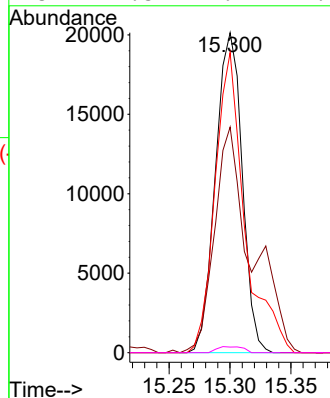
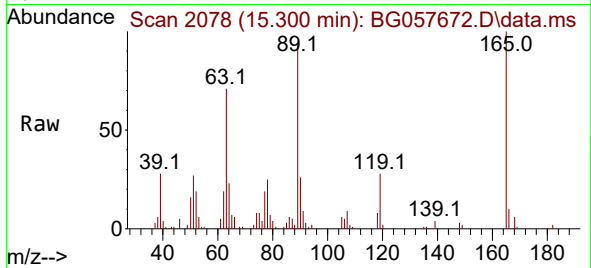
Ion Ratio Lower Upper

165 100

63 70.5 37.8 56.8#

89 93.8 60.2 90.2#

182 1.8 1.9 2.9#



#58

Fluorene

Concen: 78.860 ng

RT: 15.976 min Scan# 2193

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

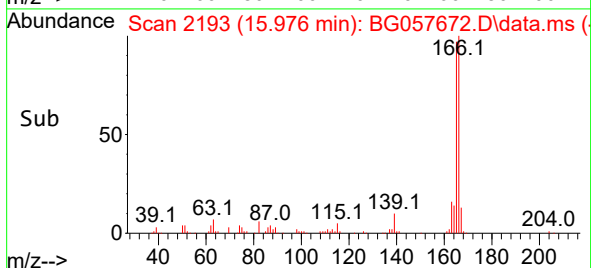
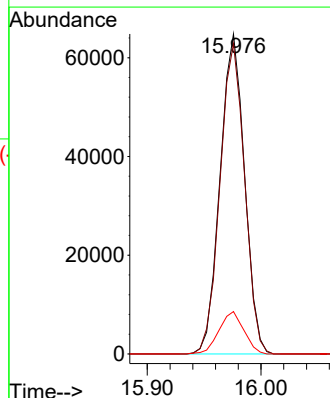
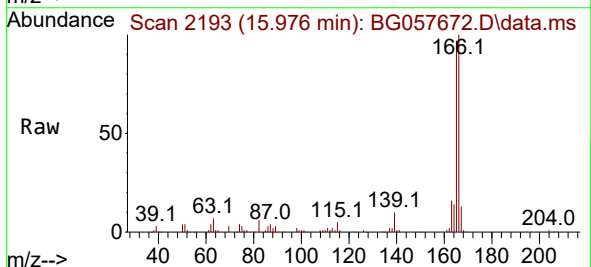
Tgt Ion:166 Resp: 96682

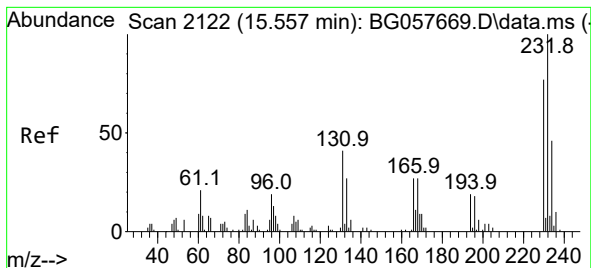
Ion Ratio Lower Upper

166 100

165 97.0 80.8 121.2

167 13.3 10.7 16.1

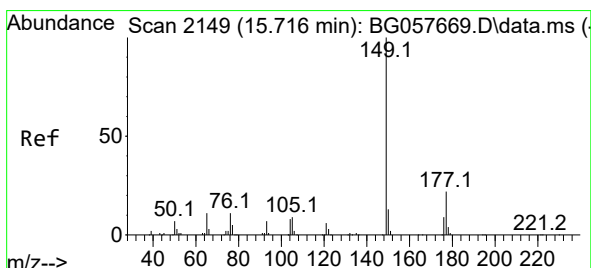
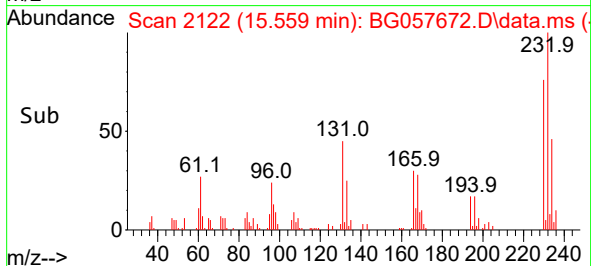
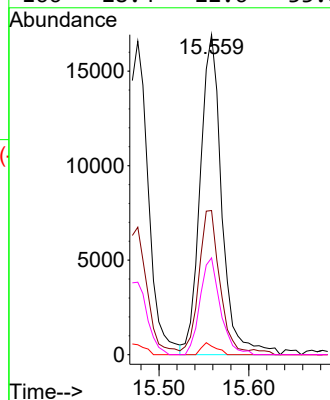
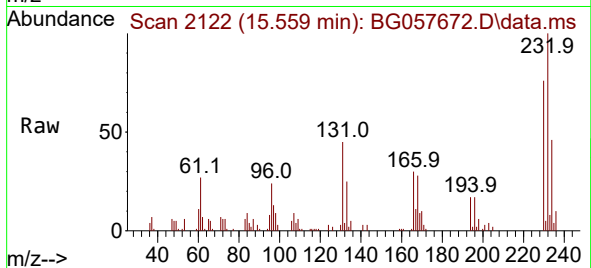




#59
2,3,4,6-Tetrachlorophenol
Concen: 88.424 ng
RT: 15.559 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

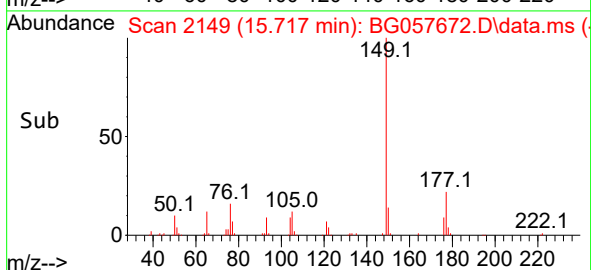
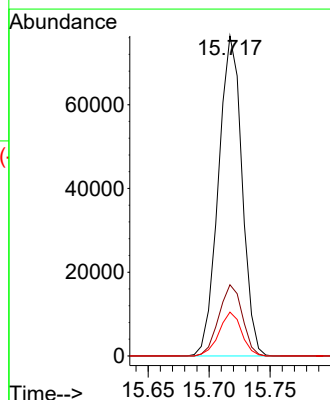
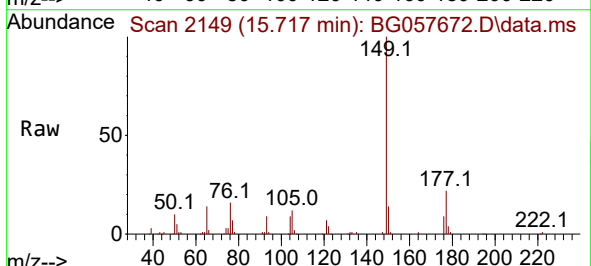
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

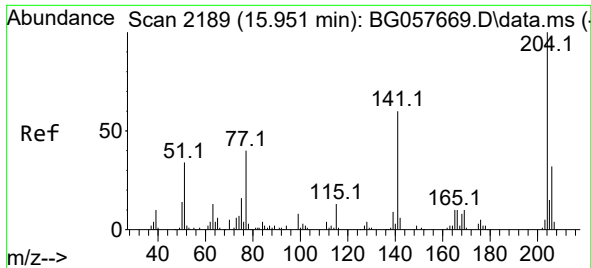
Tgt Ion:232	Resp:	28211
Ion Ratio	Lower	Upper
232	100	
131	45.0	32.5 48.7
130	2.5	1.8 2.6
166	28.4	22.6 33.8



#60
Diethylphthalate
Concen: 78.228 ng
RT: 15.717 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:149	Resp:	102929
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.9 26.9
150	13.7	10.2 15.2

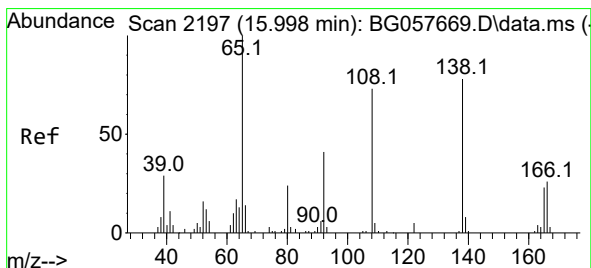
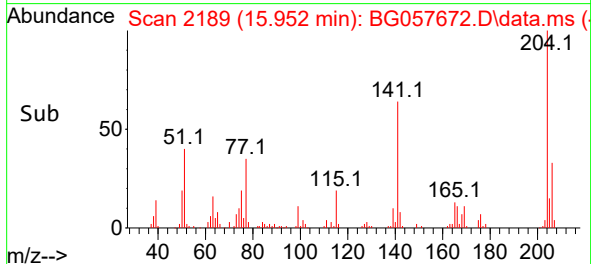
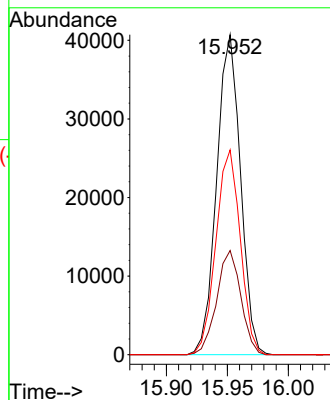
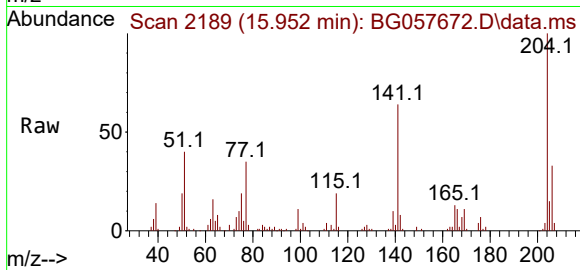




#61
4-Chlorophenyl-phenylether
Concen: 80.611 ng
RT: 15.952 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

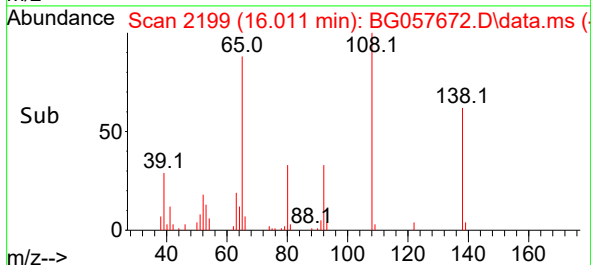
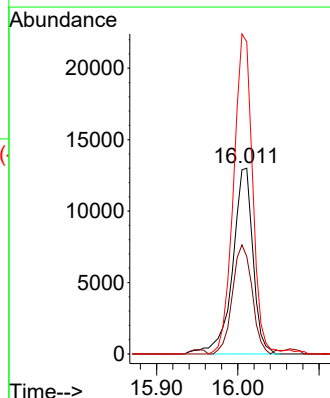
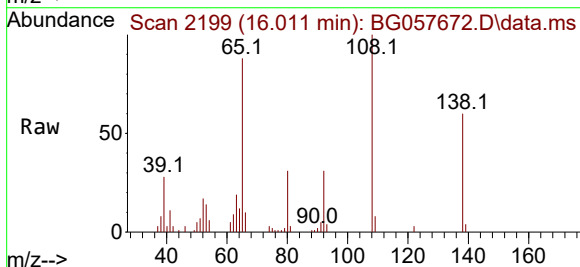
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

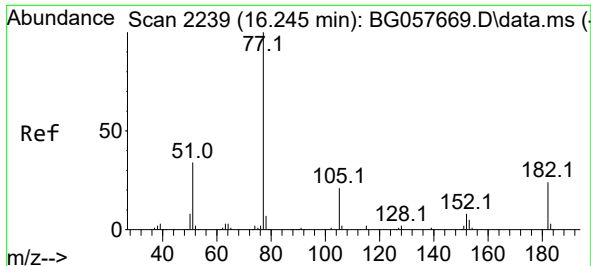
Tgt Ion:204 Resp: 55400
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 64.0 48.2 72.4



#62
4-Nitroaniline
Concen: 79.891 ng
RT: 16.011 min Scan# 2199
Delta R.T. 0.013 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:138 Resp: 22562
Ion Ratio Lower Upper
138 100
92 52.5 32.7 72.7
108 168.0 72.6 112.6#

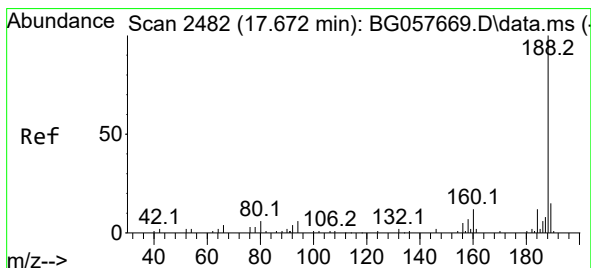
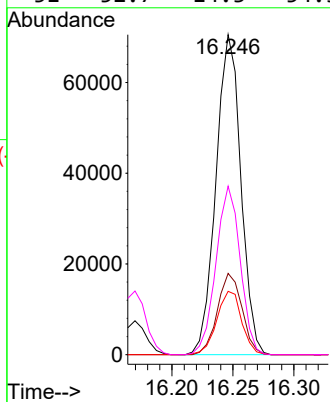
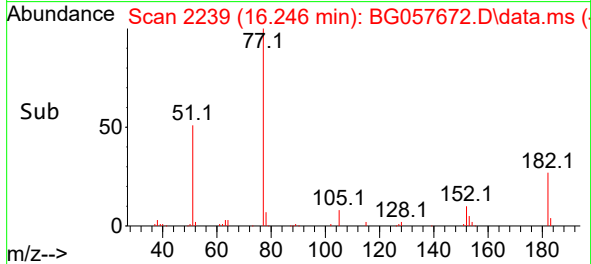
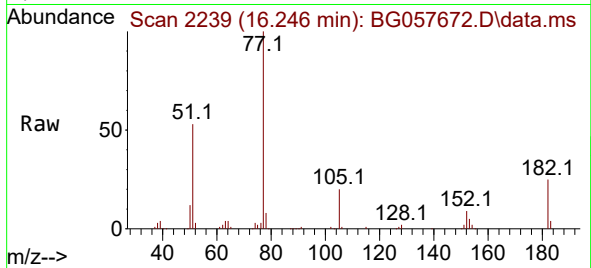




#63
Azobenzene
Concen: 77.442 ng
RT: 16.246 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

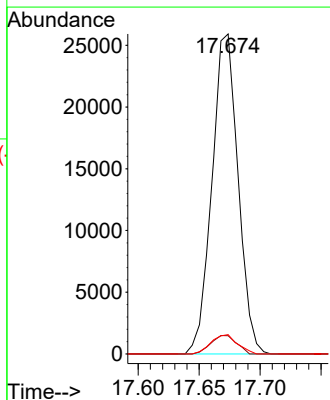
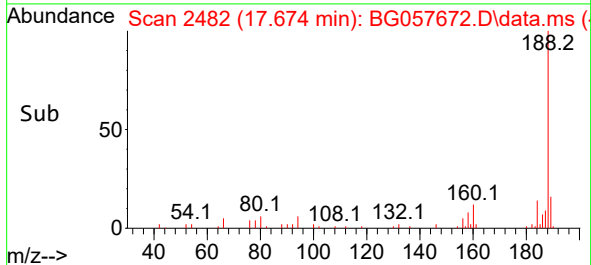
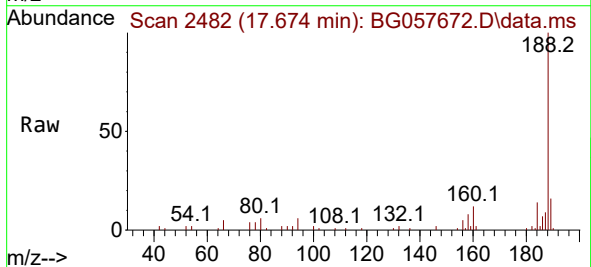
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

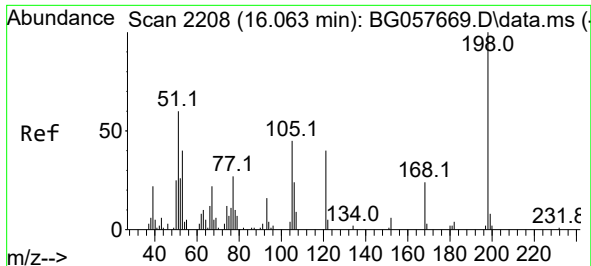
Tgt Ion: 77 Resp: 100436
Ion Ratio Lower Upper
77 100
182 25.4 4.3 44.3
105 19.8 1.3 41.3
51 52.7 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.674 min Scan# 2482
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:188 Resp: 38696
Ion Ratio Lower Upper
188 100
94 5.7 4.5 6.7
80 6.1 5.0 7.4

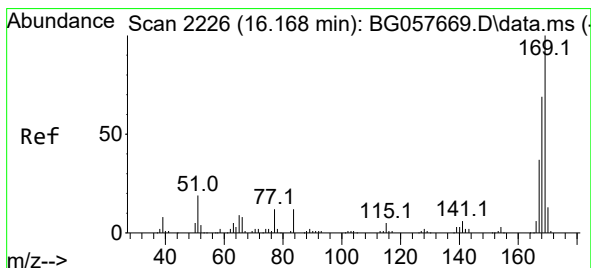
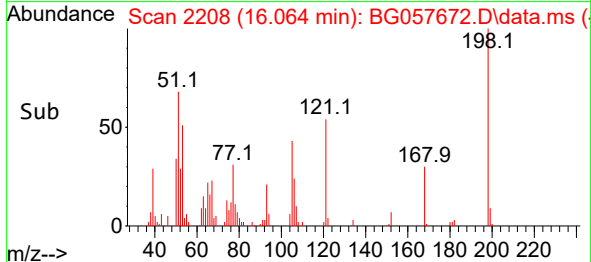
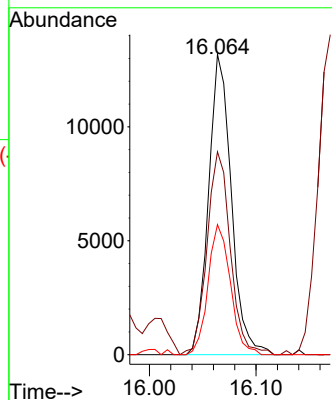
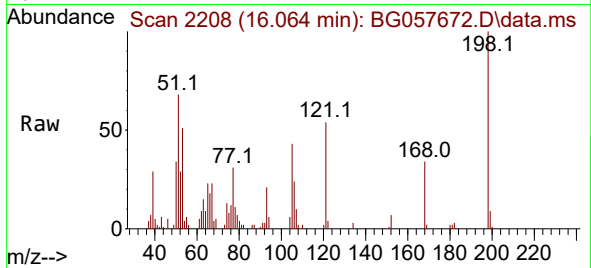




#65
4,6-Dinitro-2-methylphenol
Concen: 75.222 ng
RT: 16.064 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

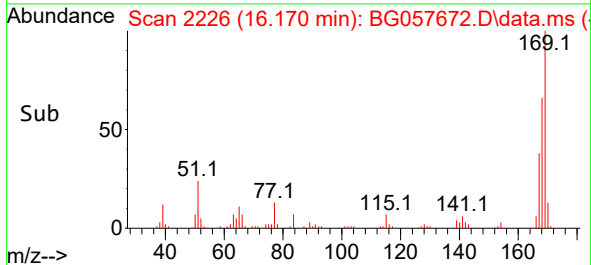
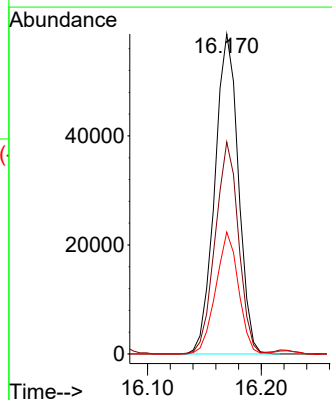
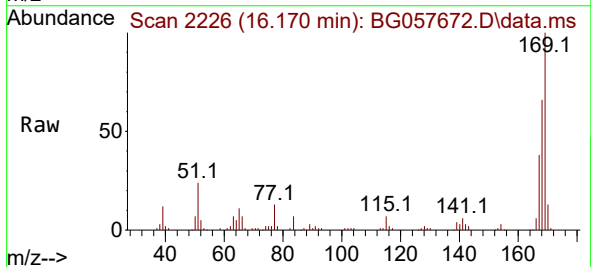
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

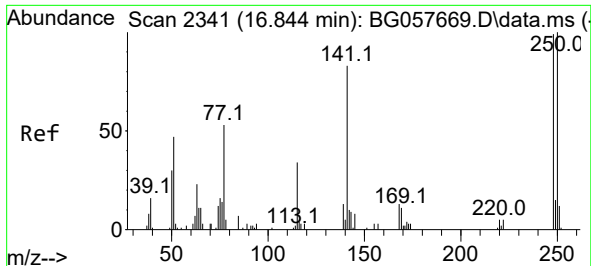
Tgt Ion:198 Resp: 19543
Ion Ratio Lower Upper
198 100
51 67.6 41.1 81.1
105 43.3 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 65.755 ng
RT: 16.170 min Scan# 2226
Delta R.T. 0.002 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:169 Resp: 84455
Ion Ratio Lower Upper
169 100
168 66.3 55.4 83.2
167 38.1 29.6 44.4

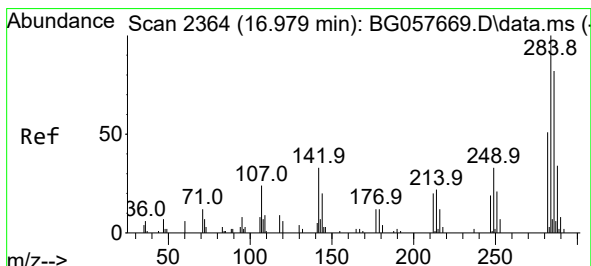
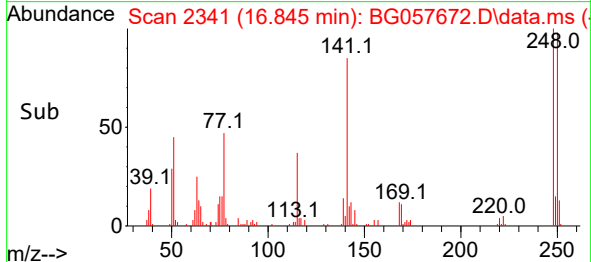
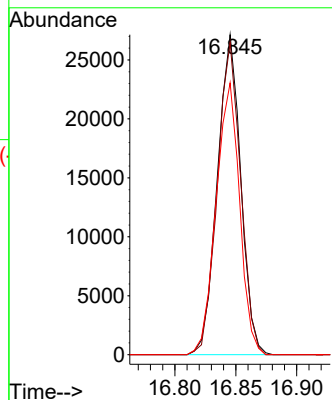
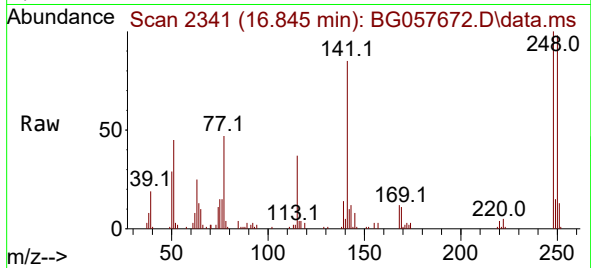




#67
4-Bromophenyl-phenylether
Concen: 74.858 ng
RT: 16.845 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

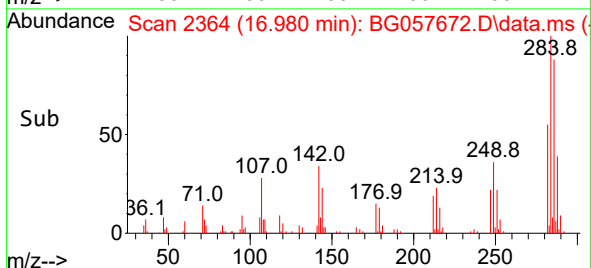
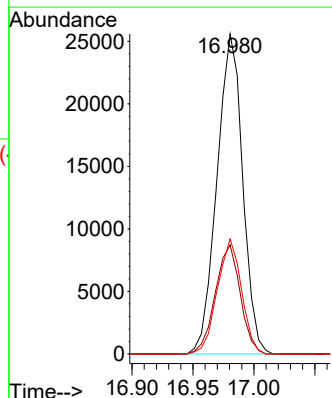
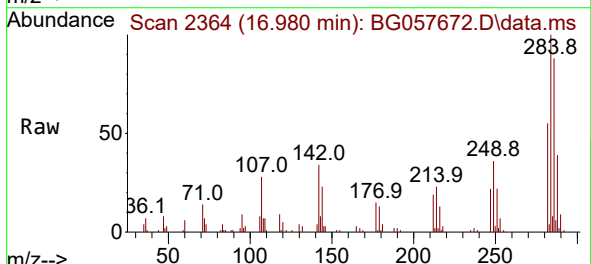
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

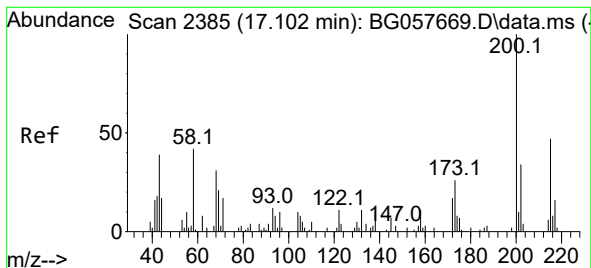
Tgt Ion:248 Resp: 36319
Ion Ratio Lower Upper
248 100
250 97.6 80.6 120.8
141 84.9 67.0 100.4



#68
Hexachlorobenzene
Concen: 80.979 ng
RT: 16.980 min Scan# 2364
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:284 Resp: 37539
Ion Ratio Lower Upper
284 100
142 34.0 26.0 39.0
249 35.9 27.9 41.9





#69

Atrazine

Concen: 76.567 ng

RT: 17.104 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

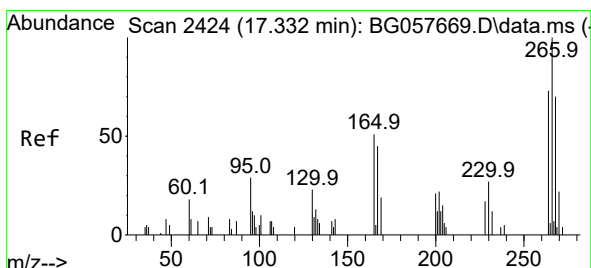
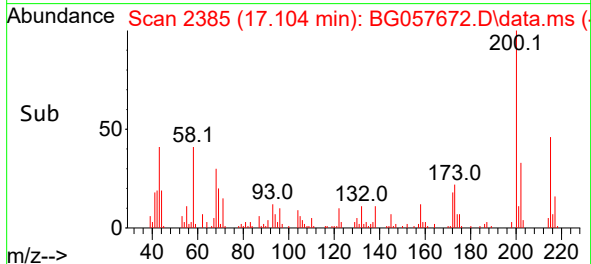
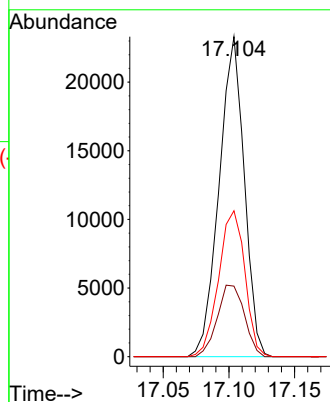
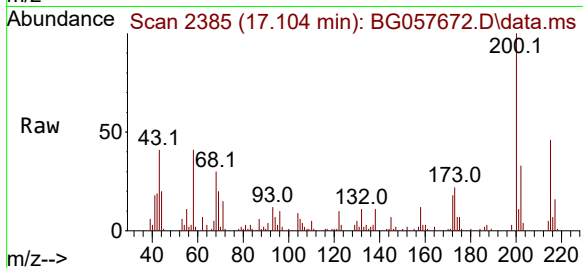
Tgt Ion:200 Resp: 31006

Ion Ratio Lower Upper

200 100

173 22.1 5.7 45.7

215 45.6 27.4 67.4



#70

Pentachlorophenol

Concen: 105.593 ng

RT: 17.327 min Scan# 2423

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

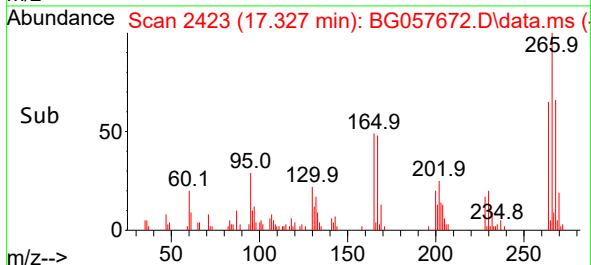
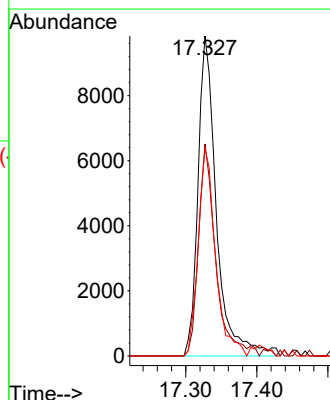
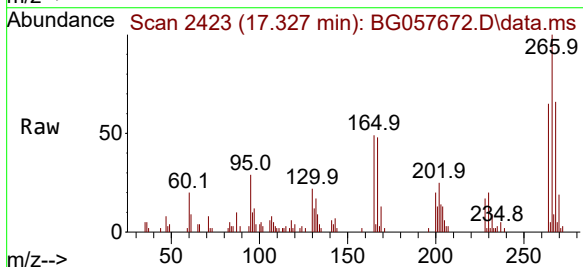
Tgt Ion:266 Resp: 17784

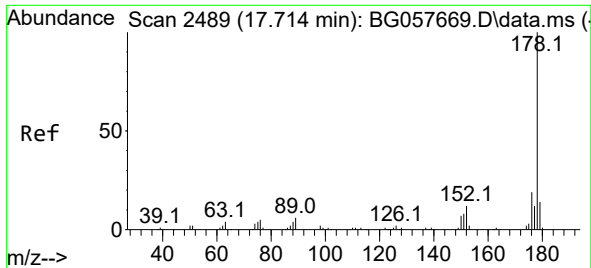
Ion Ratio Lower Upper

266 100

268 66.2 58.7 88.1

264 64.9 58.6 87.8

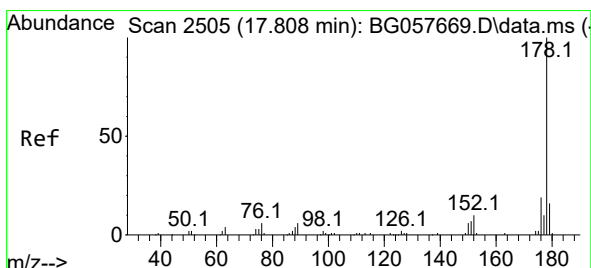
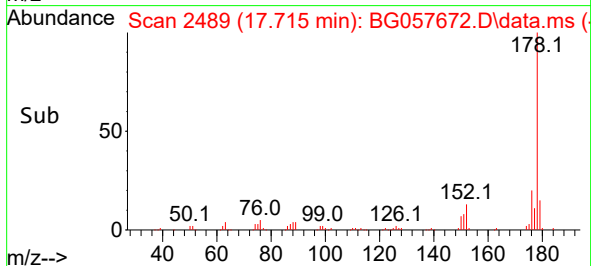
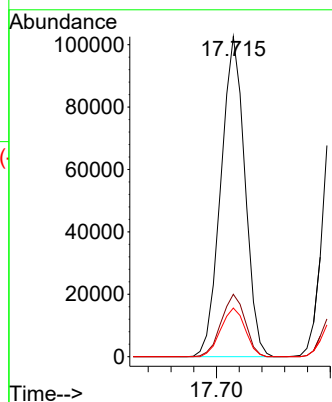
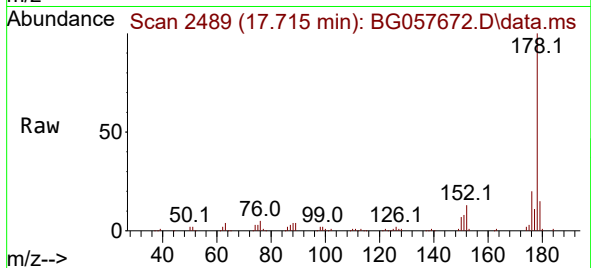




#71
Phenanthrene
Concen: 74.124 ng
RT: 17.715 min Scan# 2489
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

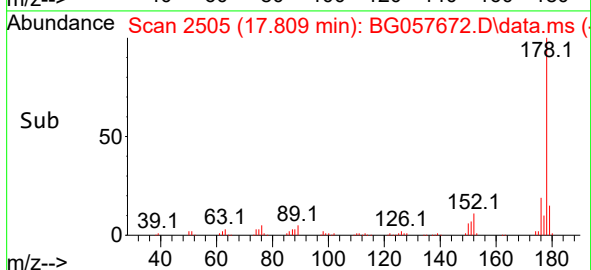
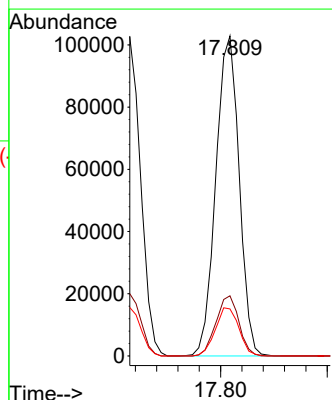
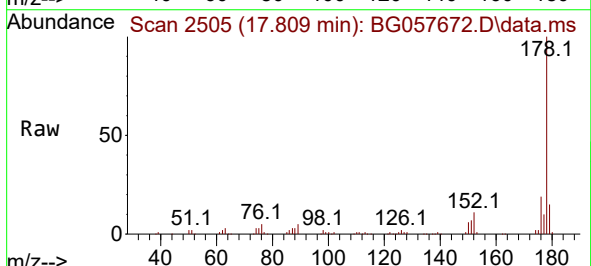
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

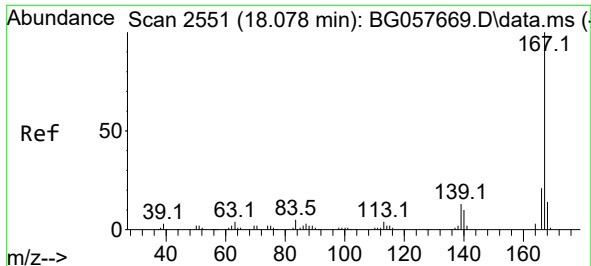
Tgt Ion:178 Resp: 150272
Ion Ratio Lower Upper
178 100
176 19.5 15.2 22.8
179 15.2 11.4 17.0



#72
Anthracene
Concen: 74.341 ng
RT: 17.809 min Scan# 2505
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:178 Resp: 156079
Ion Ratio Lower Upper
178 100
176 18.8 15.2 22.8
179 14.7 12.6 18.8

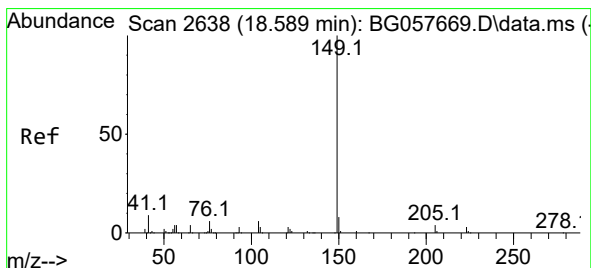
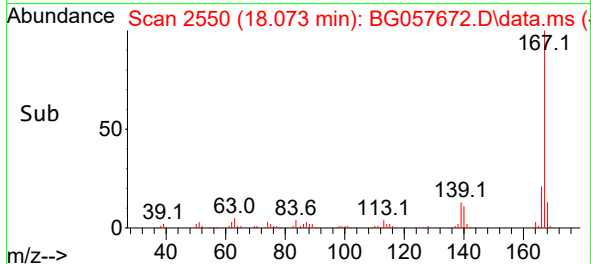
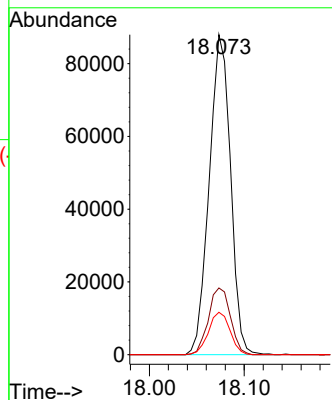
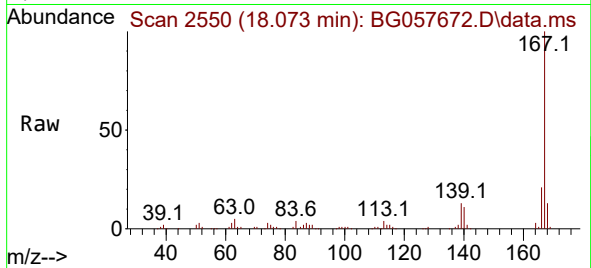




#73
 Carbazole
 Concen: 70.678 ng
 RT: 18.073 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG057672.D
 Acq: 8 Jun 2023 15:12

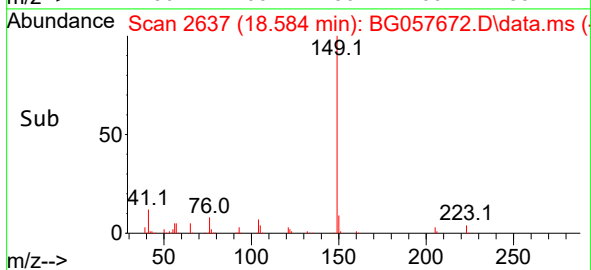
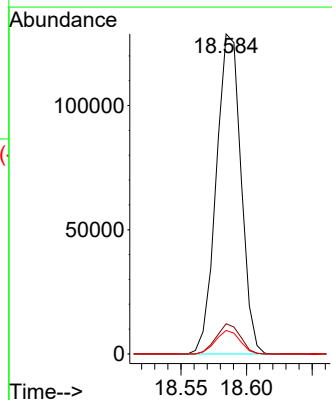
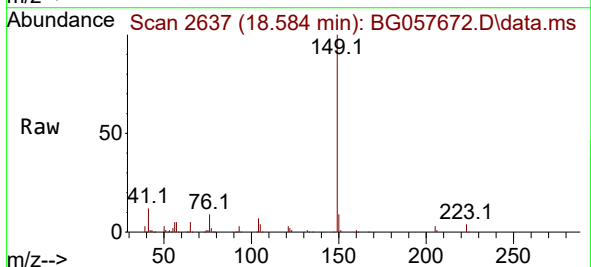
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

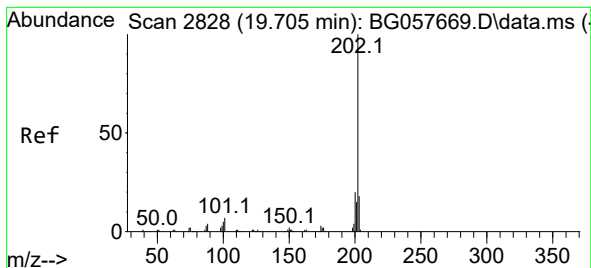
Tgt Ion:167 Resp: 137256
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.4
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 60.039 ng
 RT: 18.584 min Scan# 2637
 Delta R.T. -0.005 min
 Lab File: BG057672.D
 Acq: 8 Jun 2023 15:12

Tgt Ion:149 Resp: 168495
 Ion Ratio Lower Upper
 149 100
 150 9.4 6.7 10.1
 104 7.3 4.5 6.7#





#75

Fluoranthene

Concen: 59.917 ng

RT: 19.707 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

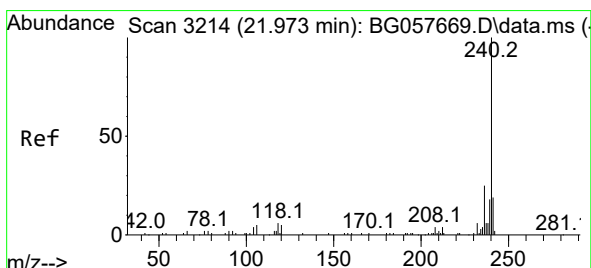
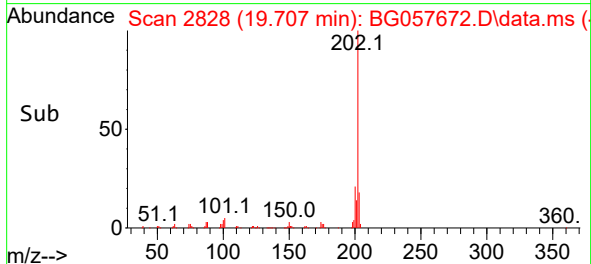
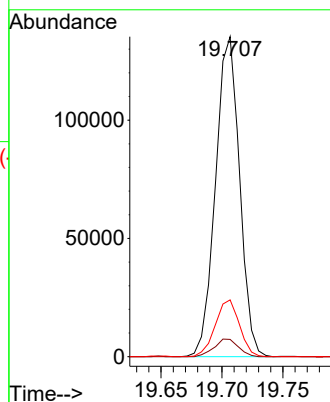
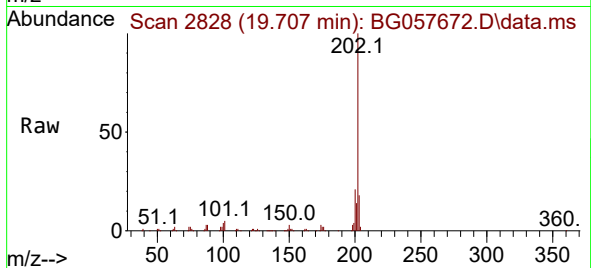
Tgt Ion:202 Resp: 185753

Ion Ratio Lower Upper

202 100

101 5.4 0.0 26.7

203 17.8 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.975 min Scan# 3214

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

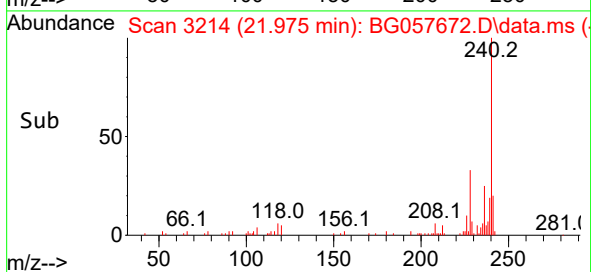
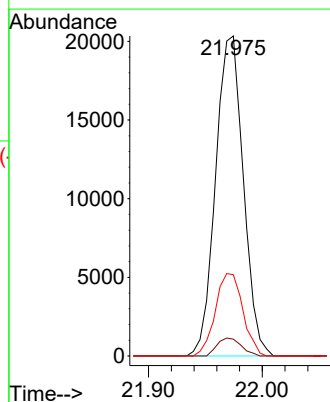
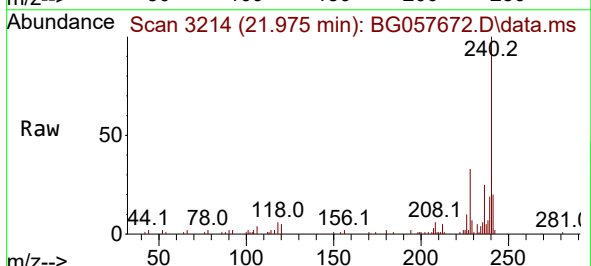
Tgt Ion:240 Resp: 34463

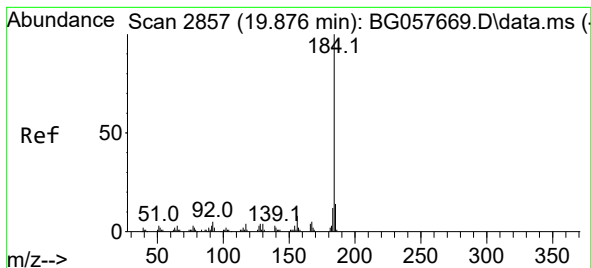
Ion Ratio Lower Upper

240 100

120 5.3 4.1 6.1

236 25.4 19.6 29.4





#77

Benzidine

Concen: 74.312 ng

RT: 19.871 min Scan# 2857

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

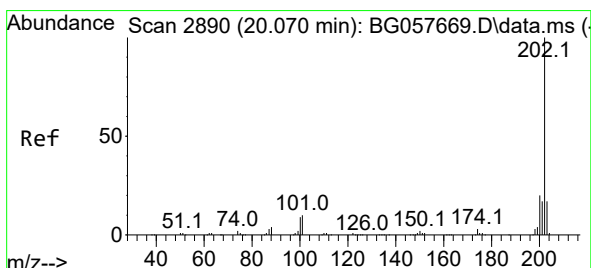
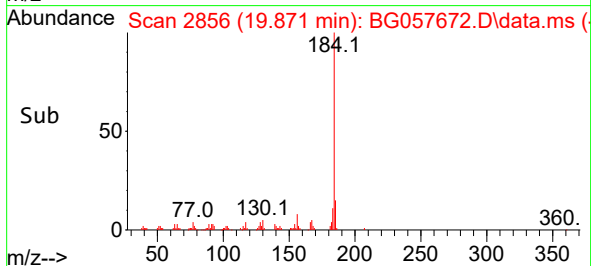
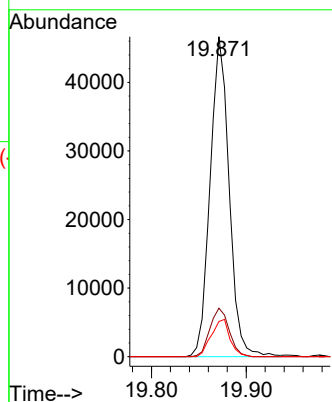
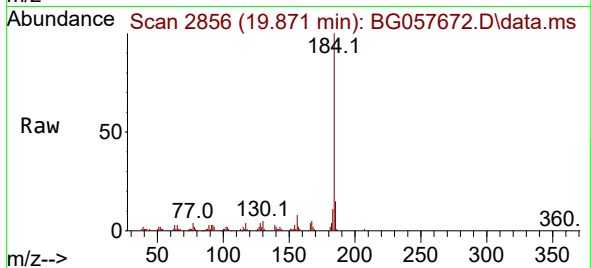
Tgt Ion:184 Resp: 64892

Ion Ratio Lower Upper

184 100

185 15.2 11.2 16.8

183 11.0 9.2 13.8



#78

Pyrene

Concen: 74.582 ng

RT: 20.065 min Scan# 2889

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

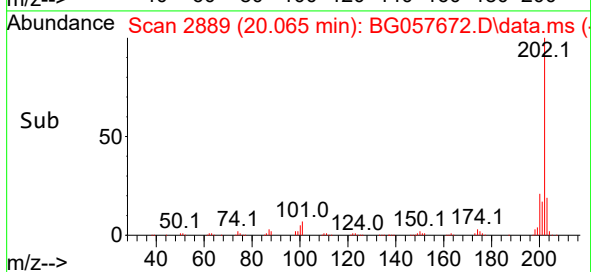
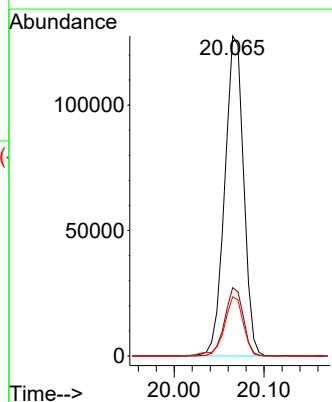
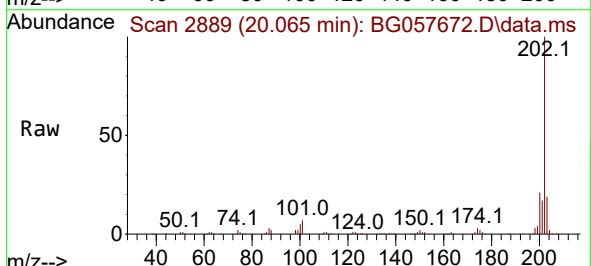
Tgt Ion:202 Resp: 185988

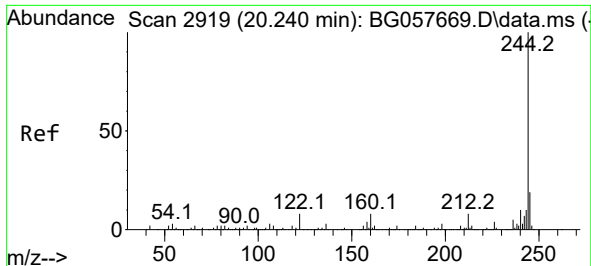
Ion Ratio Lower Upper

202 100

200 21.3 16.4 24.6

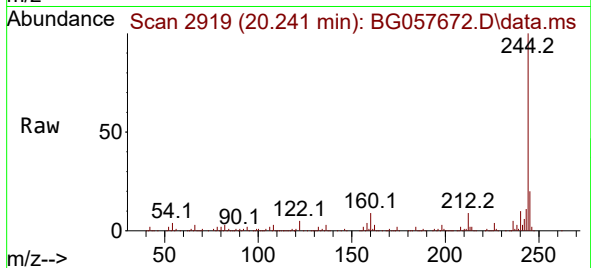
203 18.5 13.9 20.9



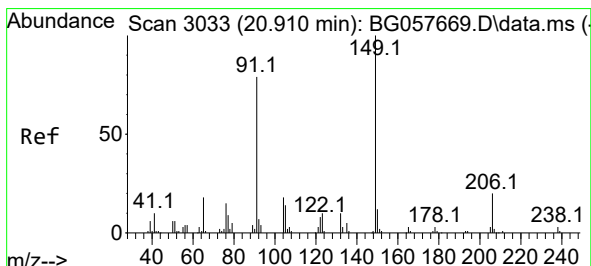
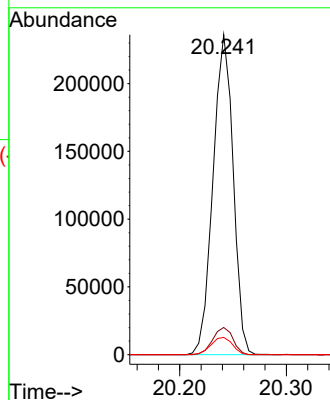
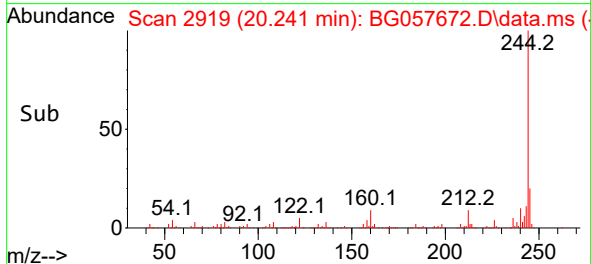


#79
 Terphenyl-d14
 Concen: 153.570 ng
 RT: 20.241 min Scan# 2919
 Delta R.T. 0.001 min
 Lab File: BG057672.D
 Acq: 8 Jun 2023 15:12

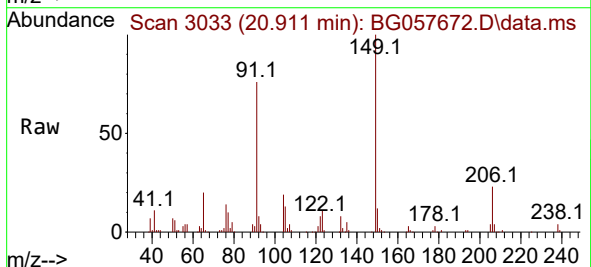
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



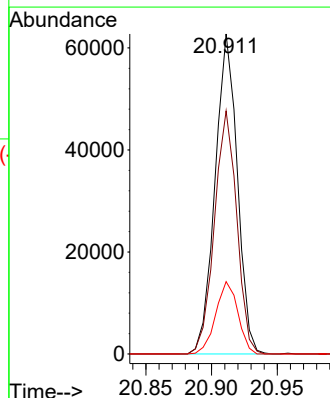
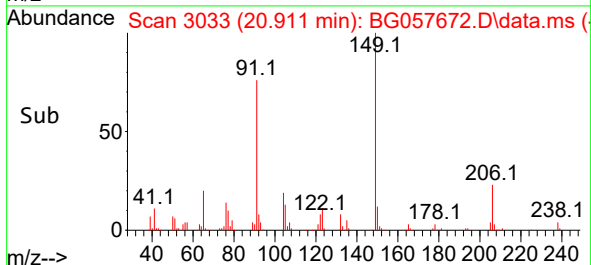
Tgt Ion:244 Resp: 308936
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 9.8
 122 5.4 6.1 9.1#

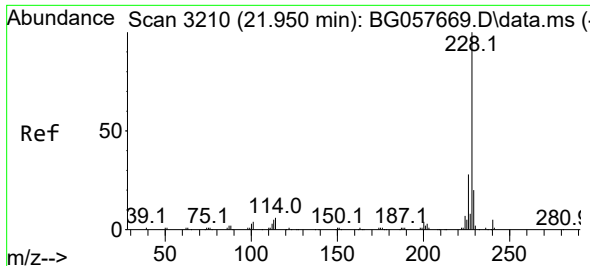


#80
 Butylbenzylphthalate
 Concen: 81.256 ng
 RT: 20.911 min Scan# 3033
 Delta R.T. 0.001 min
 Lab File: BG057672.D
 Acq: 8 Jun 2023 15:12



Tgt Ion:149 Resp: 73833
 Ion Ratio Lower Upper
 149 100
 91 76.0 63.2 94.8
 206 22.6 16.0 24.0

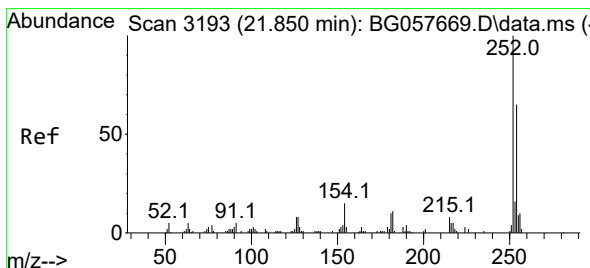
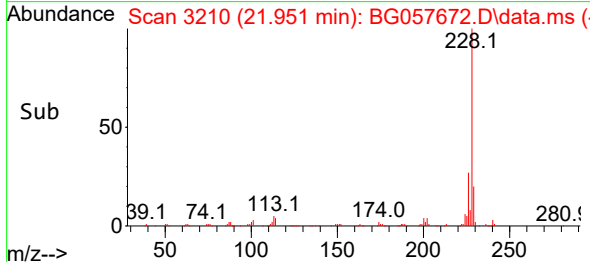
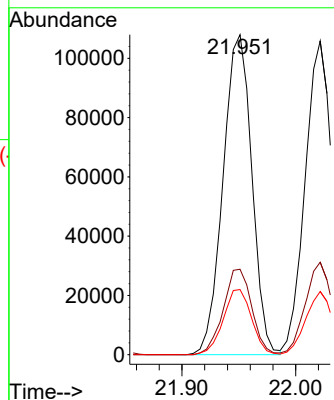
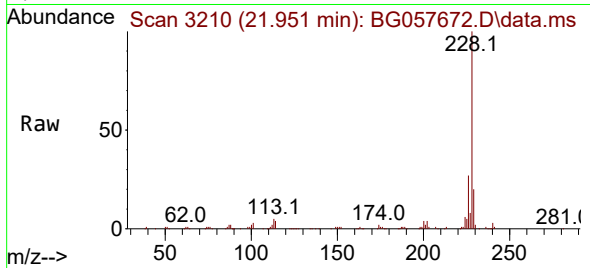




#81
Benzo(a)anthracene
Concen: 78.288 ng
RT: 21.951 min Scan# 3192
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

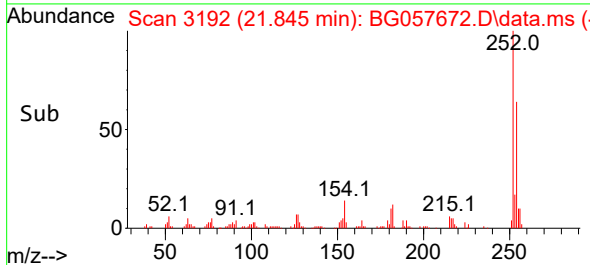
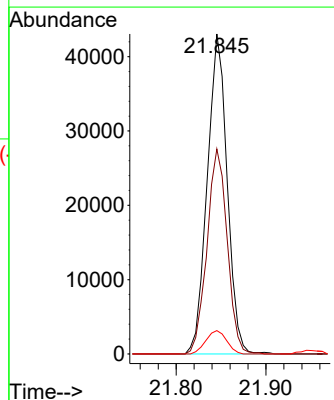
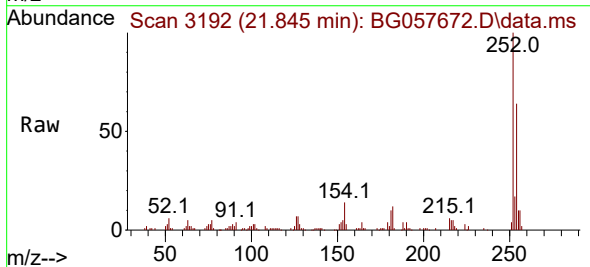
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

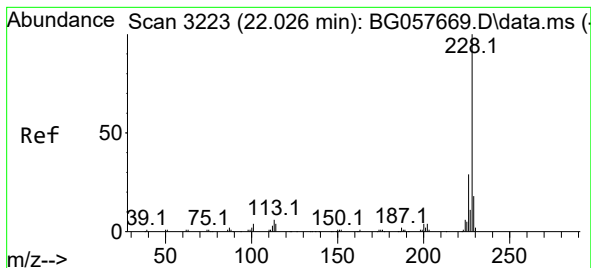
Tgt Ion:228 Resp: 190085
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 20.4 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 77.006 ng
RT: 21.845 min Scan# 3192
Delta R.T. -0.005 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:252 Resp: 66259
Ion Ratio Lower Upper
252 100
254 64.0 52.2 78.2
126 7.3 6.4 9.6





#83

Chrysene

Concen: 77.108 ng

RT: 22.022 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

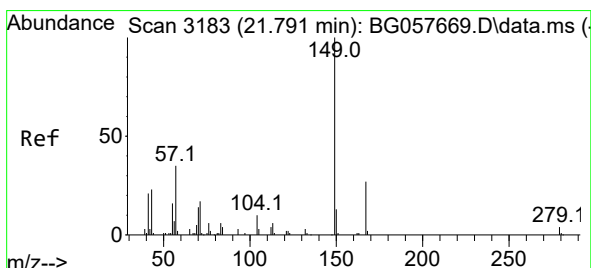
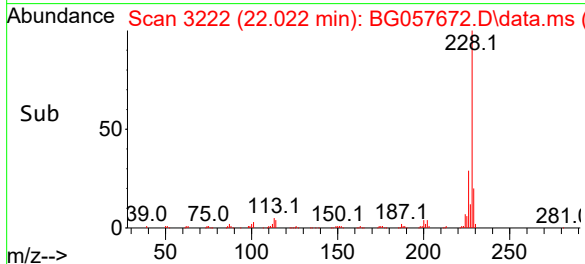
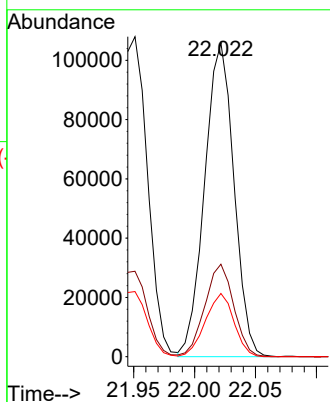
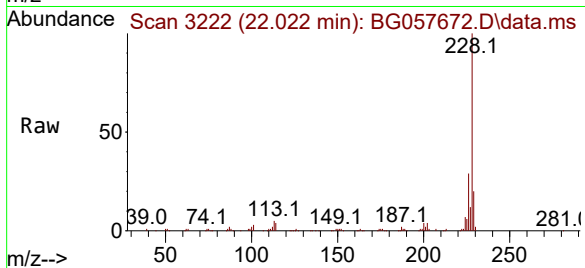
Tgt Ion:228 Resp: 177066

Ion Ratio Lower Upper

228 100

226 29.5 23.0 34.6

229 20.1 14.1 21.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.758 ng

RT: 21.787 min Scan# 3182

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

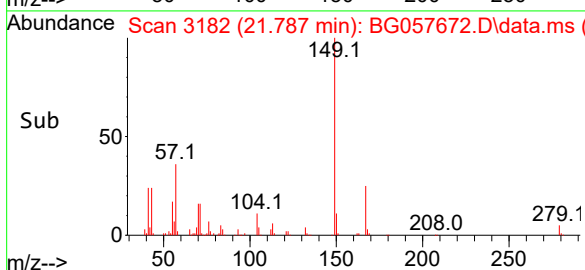
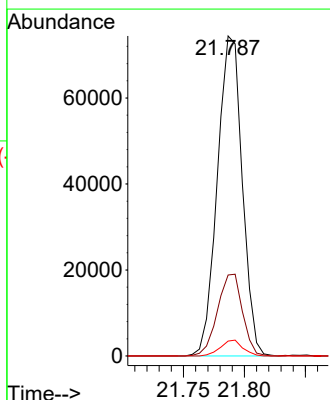
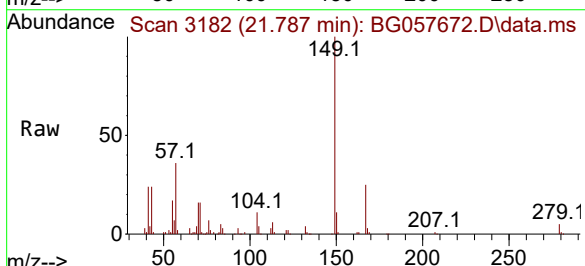
Tgt Ion:149 Resp: 105868

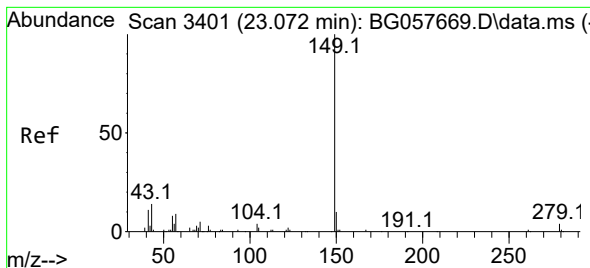
Ion Ratio Lower Upper

149 100

167 25.3 22.0 33.0

279 4.7 3.0 4.6#





#85

Di-n-octyl phthalate

Concen: 76.364 ng

RT: 23.067 min Scan# 34

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

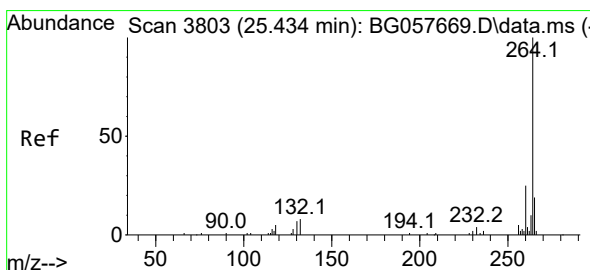
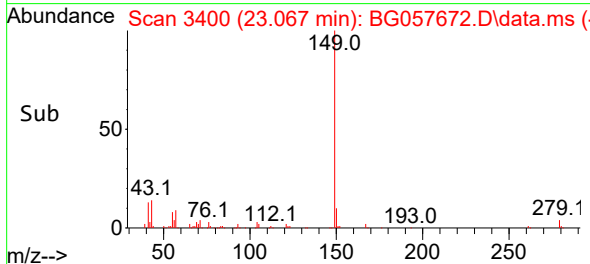
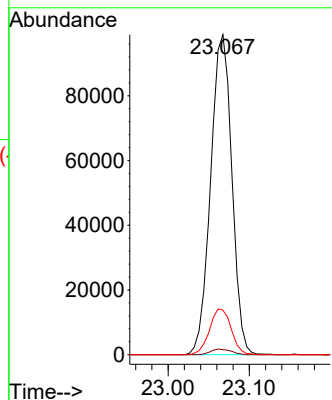
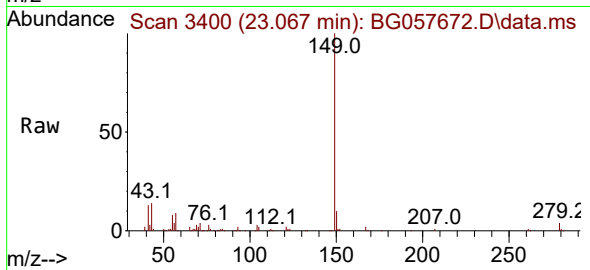
Tgt Ion:149 Resp: 179529

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 14.5 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.429 min Scan# 3802

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

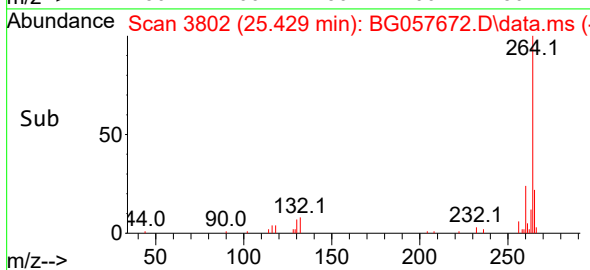
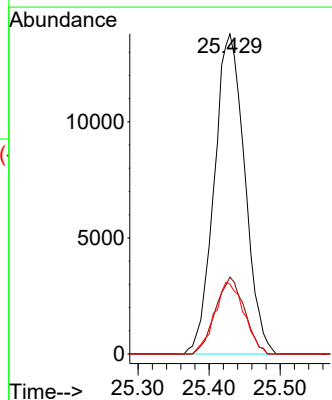
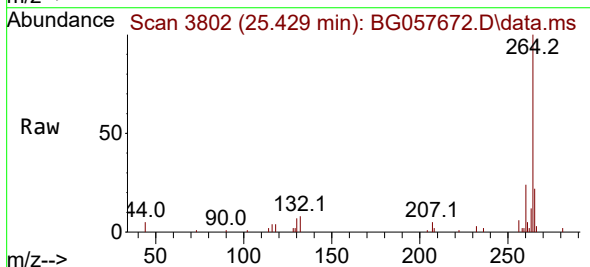
Tgt Ion:264 Resp: 41045

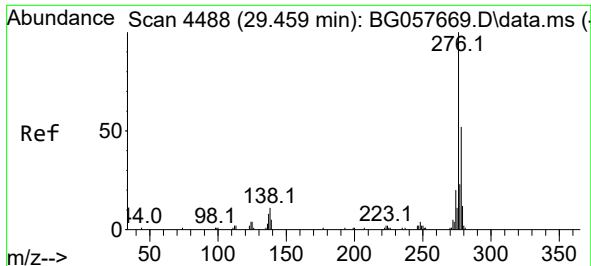
Ion Ratio Lower Upper

264 100

260 24.0 19.8 29.8

265 21.8 14.9 22.3

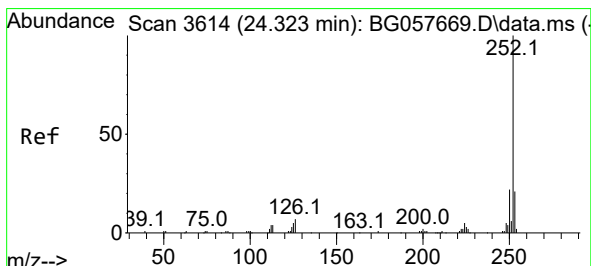
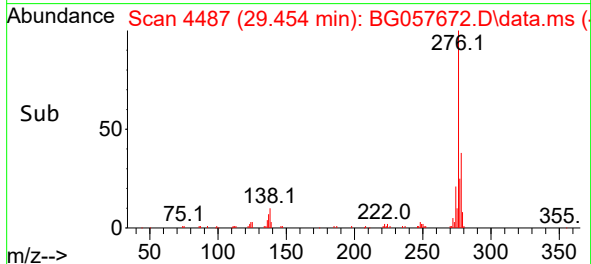
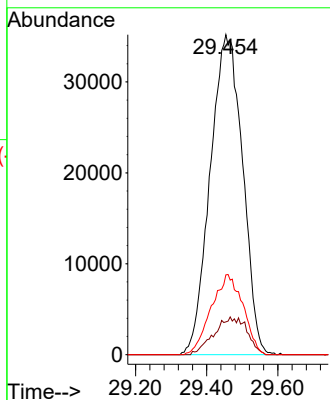
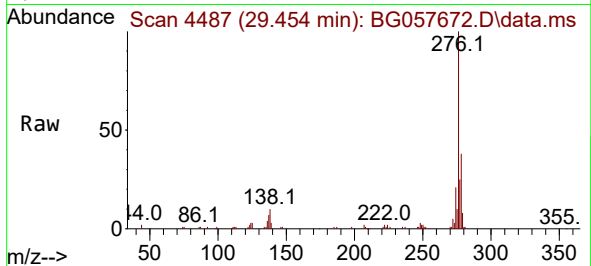




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 80.829 ng
 RT: 29.454 min Scan# 4488
 Delta R.T. -0.005 min
 Lab File: BG057672.D
 Acq: 8 Jun 2023 15:12

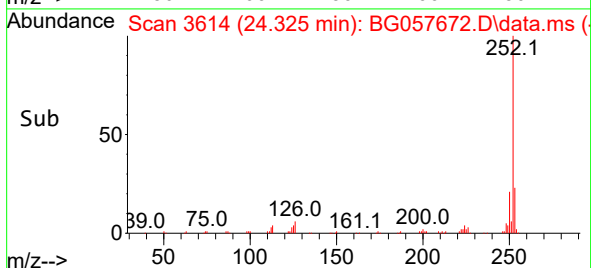
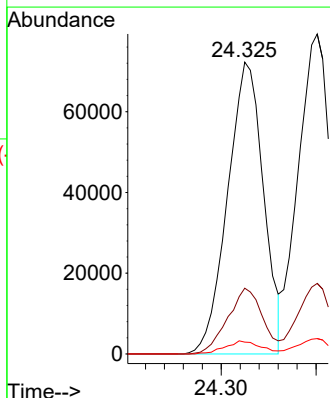
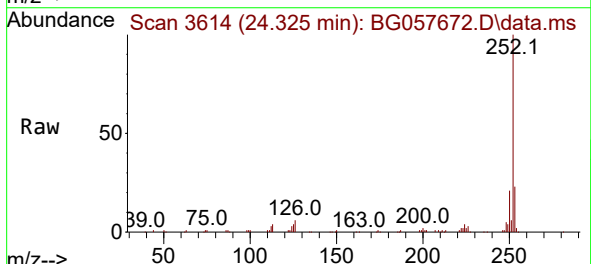
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

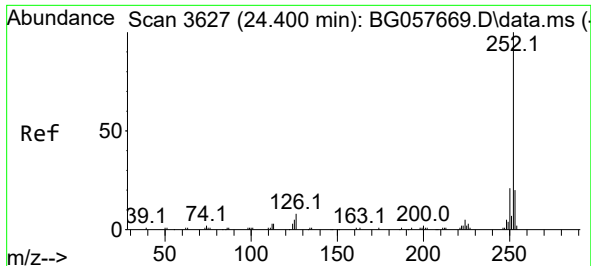
Tgt Ion:276 Resp: 222531
 Ion Ratio Lower Upper
 276 100
 138 11.9 11.0 16.6
 277 24.6 19.6 29.4



#88
 Benzo(b)fluoranthene
 Concen: 78.817 ng
 RT: 24.325 min Scan# 3614
 Delta R.T. 0.001 min
 Lab File: BG057672.D
 Acq: 8 Jun 2023 15:12

Tgt Ion:252 Resp: 190010
 Ion Ratio Lower Upper
 252 100
 253 22.5 16.9 25.3
 125 4.0 4.0 6.0





#89

Benzo(k)fluoranthene

Concen: 77.554 ng

RT: 24.401 min Scan# 3

Delta R.T. 0.001 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

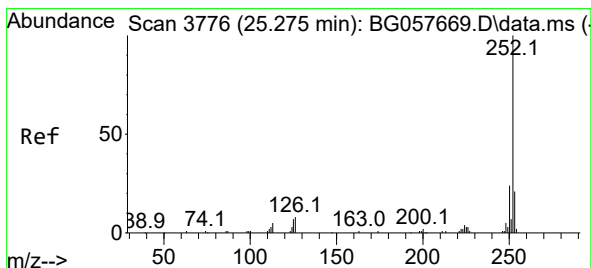
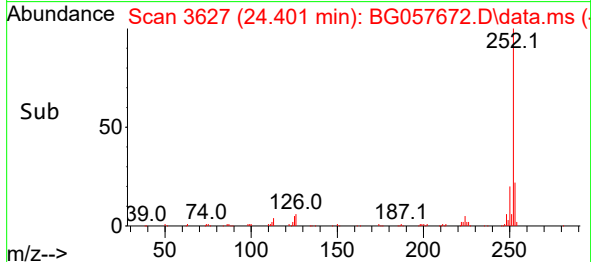
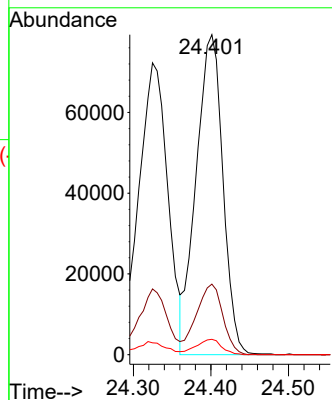
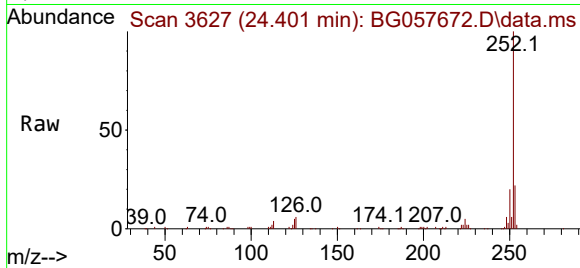
Tgt Ion:252 Resp: 189942

Ion Ratio Lower Upper

252 100

253 22.0 16.7 25.1

125 4.8 4.5 6.7



#90

Benzo(a)pyrene

Concen: 78.602 ng

RT: 25.271 min Scan# 3775

Delta R.T. -0.005 min

Lab File: BG057672.D

Acq: 8 Jun 2023 15:12

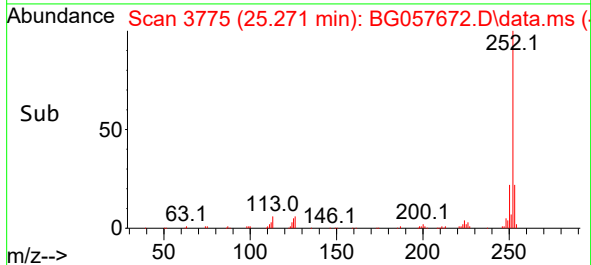
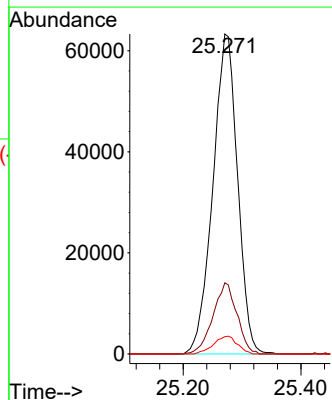
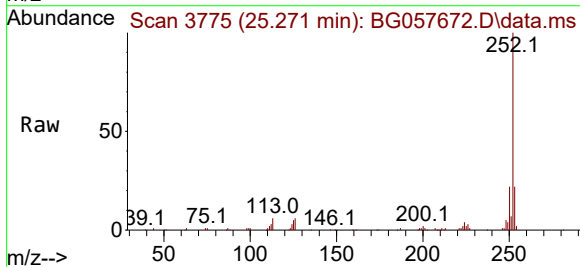
Tgt Ion:252 Resp: 184201

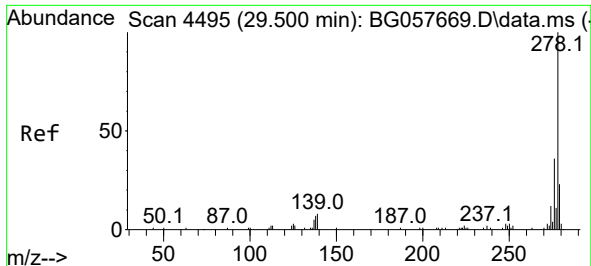
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 5.4 5.4 8.0

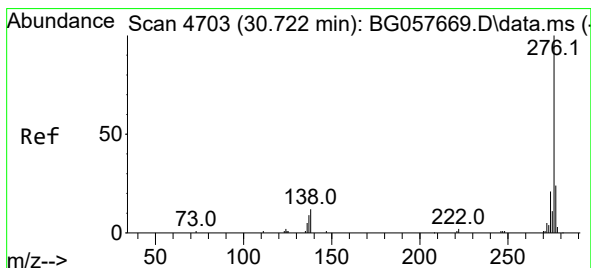
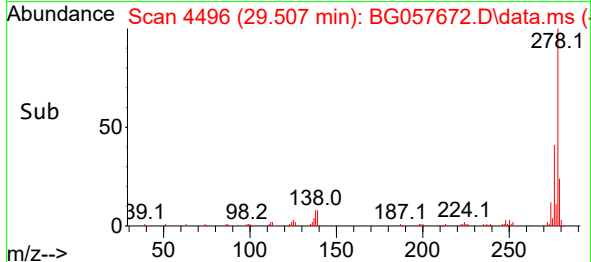
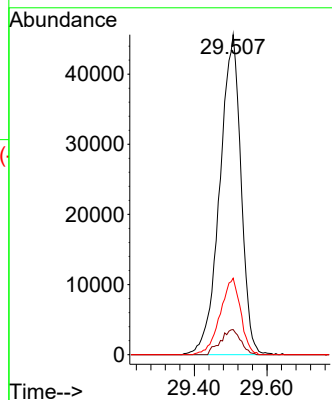
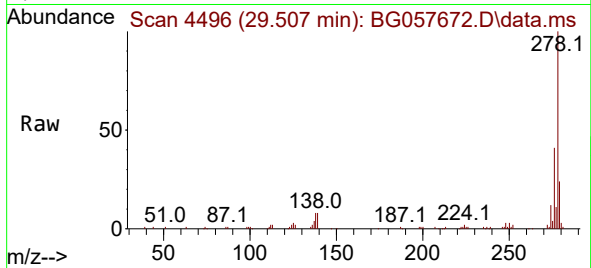




#91
Dibenzo(a,h)anthracene
Concen: 80.459 ng
RT: 29.507 min Scan# 4495
Delta R.T. 0.007 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:278 Resp: 185148
Ion Ratio Lower Upper
278 100
139 7.8 6.6 10.0
279 23.9 18.2 27.4



#92
Benzo(g,h,i)perylene
Concen: 79.377 ng
RT: 30.723 min Scan# 4703
Delta R.T. 0.001 min
Lab File: BG057672.D
Acq: 8 Jun 2023 15:12

Tgt Ion:276 Resp: 178422
Ion Ratio Lower Upper
276 100
277 22.9 19.2 28.8
138 10.5 9.4 14.0

