

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057204.D
 Acq On : 27 Apr 2023 21:33
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Apr 28 03:58:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 03:53:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.384	152	18172	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	70041	20.000	ng	0.00
39) Acenaphthene-d10	14.992	164	54732	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	133863	20.000	ng	0.00
76) Chrysene-d12	22.041	240	114965	20.000	ng	0.00
86) Perylene-d12	25.554	264	124794	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	122590	122.251	ng	0.00
7) Phenol-d6	7.520	99	190939	131.602	ng	0.00
23) Nitrobenzene-d5	9.564	82	203293	143.489	ng	0.00
42) 2,4,6-Tribromophenol	16.478	330	94991	131.541	ng	0.00
45) 2-Fluorobiphenyl	13.623	172	473379	116.236	ng	0.00
79) Terphenyl-d14	20.303	244	828589	126.064	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.702	88	23959	53.320	ng	100
3) Pyridine	4.125	79	83425	61.190	ng	97
4) n-Nitrosodimethylamine	4.031	42	39284	79.878	ng	97
6) Aniline	7.696	93	119621	63.133	ng	98
8) 2-Chlorophenol	7.943	128	64391	61.297	ng	97
9) Benzaldehyde	7.508	77	47464	54.618	ng	90
10) Phenol	7.549	94	91198	63.304	ng	99
11) bis(2-Chloroethyl)ether	7.784	93	68432	60.532	ng	100
12) 1,3-Dichlorobenzene	8.272	146	70703	56.816	ng	94
13) 1,4-Dichlorobenzene	8.419	146	71174	56.752	ng	97
14) 1,2-Dichlorobenzene	8.742	146	68653	56.697	ng	99
15) Benzyl Alcohol	8.618	79	80701	75.486	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.900	45	86789	71.076	ng	96
17) 2-Methylphenol	8.818	107	66477	63.058	ng	98
18) Hexachloroethane	9.482	117	25893	60.859	ng	96
19) n-Nitroso-di-n-propyla...	9.188	70	69921	77.481	ng	98
20) 3+4-Methylphenols	9.147	107	92722	64.268	ng	97
22) Acetophenone	9.212	105	118672	62.458	ng	# 100
24) Nitrobenzene	9.605	77	102285	71.906	ng	99
25) Isophorone	10.128	82	194701	71.646	ng	99
26) 2-Nitrophenol	10.322	139	40902	76.965	ng	97
27) 2,4-Dimethylphenol	10.363	122	68589	67.152	ng	97
28) bis(2-Chloroethoxy)met...	10.598	93	96042	67.419	ng	98
29) 2,4-Dichlorophenol	10.863	162	74200	65.212	ng	95
30) 1,2,4-Trichlorobenzene	11.074	180	81676	58.702	ng	96
31) Naphthalene	11.274	128	224265	60.283	ng	99
32) Benzoic acid	10.534	122	41809	98.188	ng	86
33) 4-Chloroaniline	11.368	127	102865	62.889	ng	98
34) Hexachlorobutadiene	11.544	225	61279	59.728	ng	98
35) Caprolactam	12.155	113	25471	80.844	ng	98
36) 4-Chloro-3-methylphenol	12.466	107	83238	68.002	ng	99
37) 2-Methylnaphthalene	12.848	142	179151	61.195	ng	98
38) 1-Methylnaphthalene	13.065	142	167249	61.879	ng	98
40) 1,2,4,5-Tetrachloroben...	13.206	216	116601	58.222	ng	98
41) Hexachlorocyclopentadiene	13.183	237	54657	71.815	ng	99
43) 2,4,6-Trichlorophenol	13.441	196	73088	67.411	ng	99

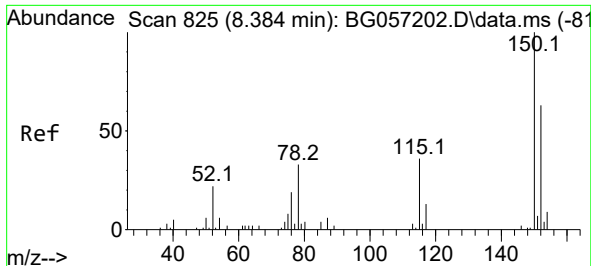
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.518	196	84905	64.865	ng	98
46) 1,1'-Biphenyl	13.835	154	240877	59.044	ng	98
47) 2-Chloronaphthalene	13.882	162	179976	58.451	ng	99
48) 2-Nitroaniline	14.082	65	64144	109.947	ng	99
49) Acenaphthylene	14.722	152	292025	59.744	ng	99
50) Dimethylphthalate	14.434	163	260121	67.718	ng	98
51) 2,6-Dinitrotoluene	14.563	165	55812	69.609	ng	97
52) Acenaphthene	15.057	154	180523	56.527	ng	99
53) 3-Nitroaniline	14.898	138	54607	68.586	ng	94
54) 2,4-Dinitrophenol	15.104	184	33870	89.305	ng	96
55) Dibenzofuran	15.392	168	301174	58.204	ng	99
56) 4-Nitrophenol	15.192	139	39431	70.360	ng	99
57) 2,4-Dinitrotoluene	15.345	165	79720	73.009	ng	97
58) Fluorene	16.032	166	246614	59.197	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.615	232	76875	68.564	ng	98
60) Diethylphthalate	15.774	149	264152	71.341	ng	100
61) 4-Chlorophenyl-phenyle...	16.014	204	149931	59.962	ng	97
62) 4-Nitroaniline	16.055	138	55460	69.177	ng	95
63) Azobenzene	16.308	77	255933	64.977	ng	99
65) 4,6-Dinitro-2-methylph...	16.108	198	51827	81.211	ng	94
66) n-Nitrosodiphenylamine	16.226	169	218062	62.431	ng	99
67) 4-Bromophenyl-phenylether	16.907	248	98598	61.248	ng	97
68) Hexachlorobenzene	17.037	284	95862	58.056	ng	99
69) Atrazine	17.160	200	80641	72.284	ng	98
70) Pentachlorophenol	17.383	266	59953	77.262	ng	95
71) Phenanthrene	17.777	178	403976	59.114	ng	99
72) Anthracene	17.865	178	415072	60.070	ng	98
73) Carbazole	18.129	167	345081	59.163	ng	99
74) Di-n-butylphthalate	18.652	149	408958	75.376	ng	99
75) Fluoranthene	19.762	202	499163	58.793	ng	98
77) Benzidine	19.927	184	120895	69.786	ng	98
78) Pyrene	20.126	202	498711	63.892	ng	99
80) Butylbenzylphthalate	20.978	149	164968	97.635	ng	98
81) Benzo(a)anthracene	22.018	228	491373	62.164	ng	99
82) 3,3'-Dichlorobenzidine	21.918	252	157743	76.248	ng	99
83) Chrysene	22.094	228	458432	60.140	ng	100
84) Bis(2-ethylhexyl)phtha...	21.865	149	242005	85.159	ng	99
85) Di-n-octyl phthalate	23.169	149	402838	78.127	ng	99
87) Indeno(1,2,3-cd)pyrene	29.619	276	547022	61.194	ng	# 98
88) Benzo(b)fluoranthene	24.432	252	495011	63.279	ng	98
89) Benzo(k)fluoranthene	24.503	252	485271	59.971	ng	98
90) Benzo(a)pyrene	25.396	252	474642	61.602	ng	97
91) Dibenzo(a,h)anthracene	29.672	278	457151	61.591	ng	97
92) Benzo(g,h,i)perylene	30.900	276	445516	60.665	ng	100

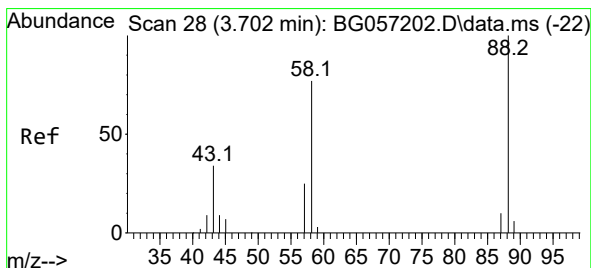
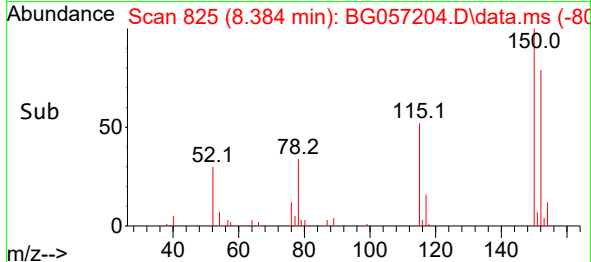
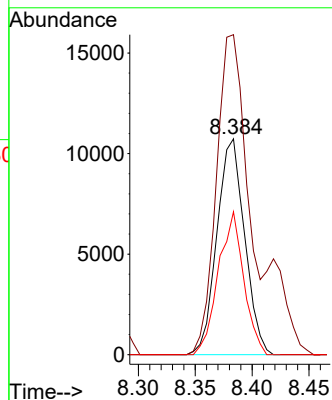
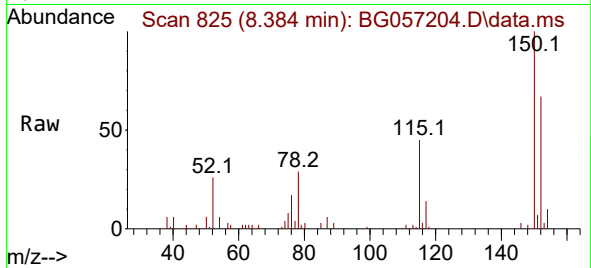
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.384 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

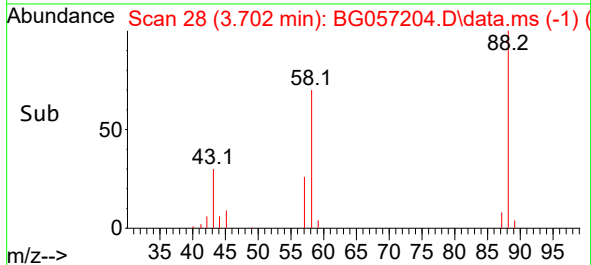
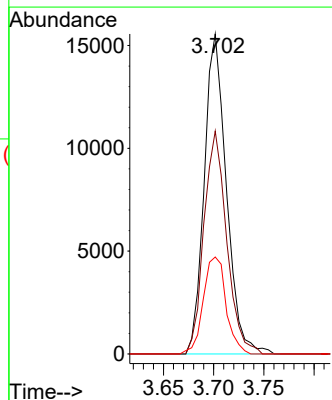
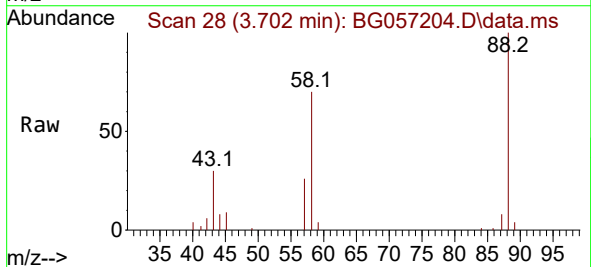
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:152 Resp: 18172
 Ion Ratio Lower Upper
 152 100
 150 148.2 126.2 189.4
 115 66.2 45.0 67.4



#2
 1,4-Dioxane
 Concen: 53.320 ng
 RT: 3.702 min Scan# 28
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

Tgt Ion: 88 Resp: 23959
 Ion Ratio Lower Upper
 88 100
 58 71.3 57.1 85.7
 43 31.1 24.4 36.6

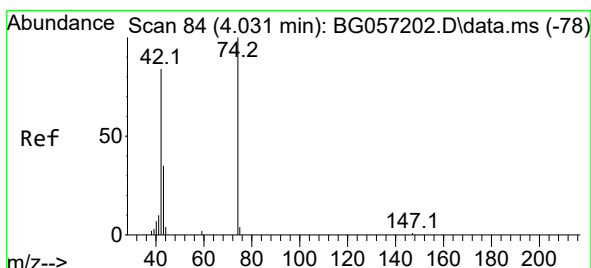
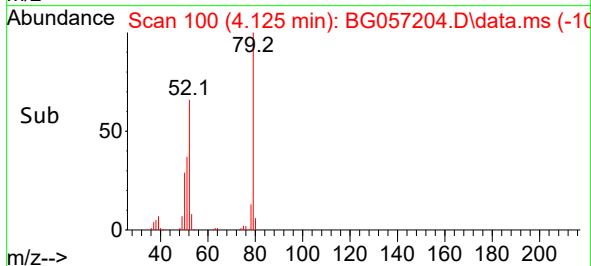
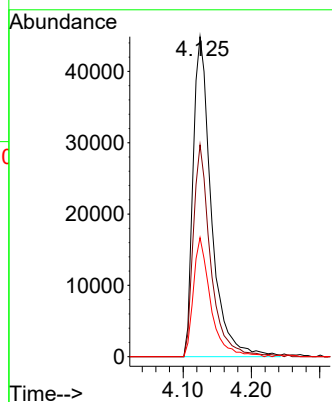
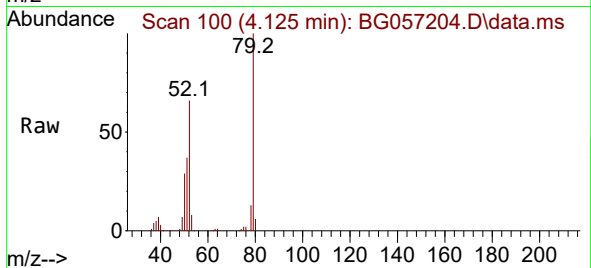




#3
Pyridine
Concen: 61.190 ng
RT: 4.125 min Scan# 100
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

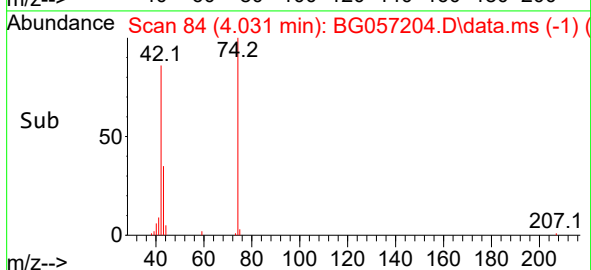
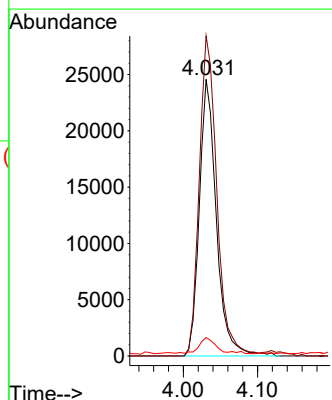
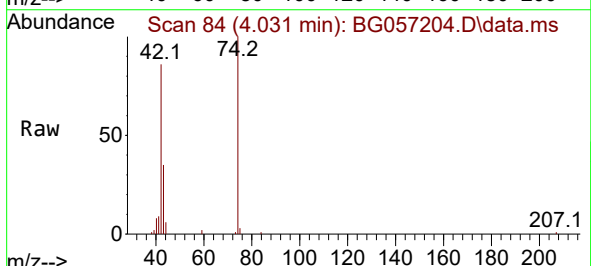
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 79 Resp: 83425
Ion Ratio Lower Upper
79 100
52 66.2 51.4 77.0
51 37.2 28.0 42.0



#4
n-Nitrosodimethylamine
Concen: 79.878 ng
RT: 4.031 min Scan# 84
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 42 Resp: 39284
Ion Ratio Lower Upper
42 100
74 115.7 95.1 142.7
44 6.6 5.8 8.8

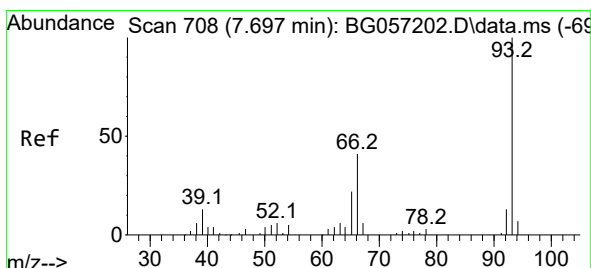
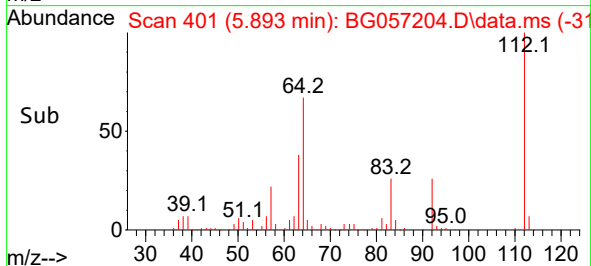
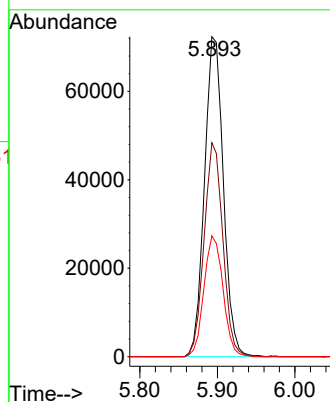
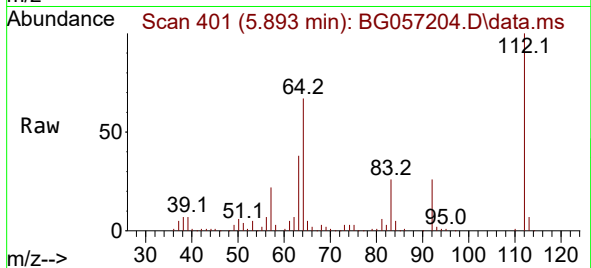




#5
2-Fluorophenol
Concen: 122.251 ng
RT: 5.893 min Scan# 401
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

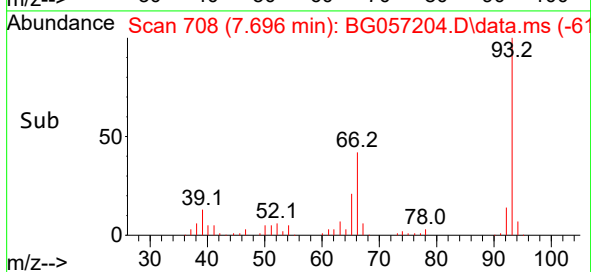
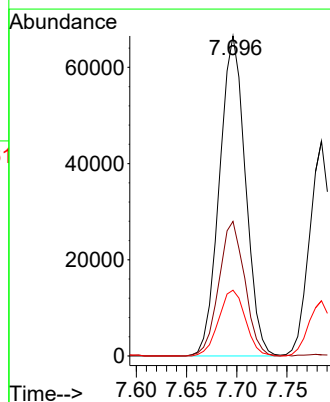
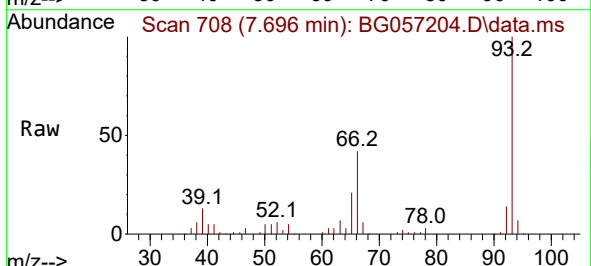
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ClientSampleId :
SSTDICC060

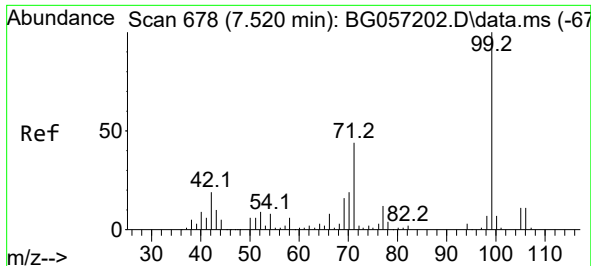
Tgt Ion:112 Resp: 122590
Ion Ratio Lower Upper
112 100
64 66.9 49.4 74.2
63 37.8 31.6 47.4



#6
Aniline
Concen: 63.133 ng
RT: 7.696 min Scan# 708
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 93 Resp: 119621
Ion Ratio Lower Upper
93 100
66 42.1 33.0 49.6
65 20.5 18.0 27.0

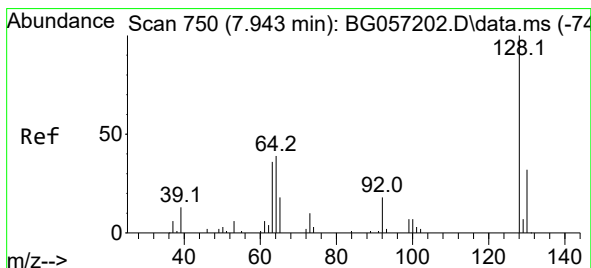
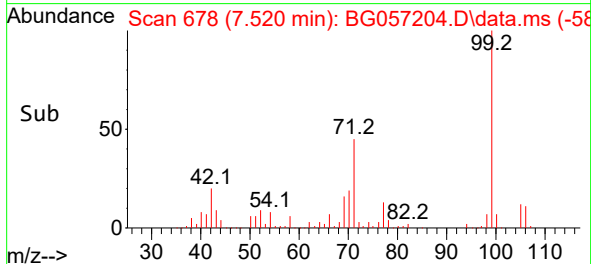
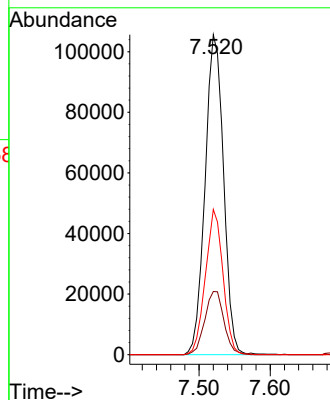
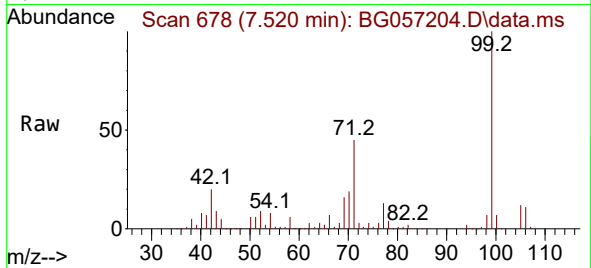




#7
Phenol-d6
Concen: 131.602 ng
RT: 7.520 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

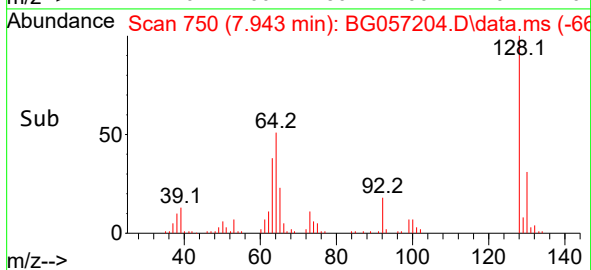
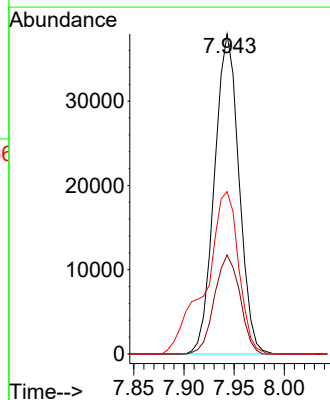
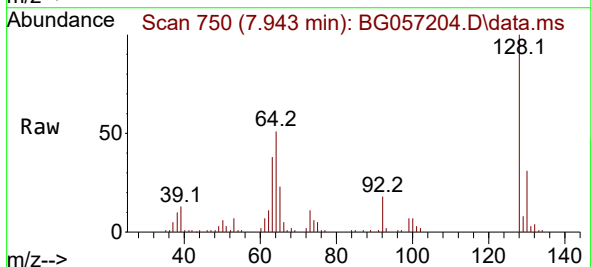
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 190939
Ion Ratio Lower Upper
99 100
42 19.7 15.1 22.7
71 45.4 35.2 52.8



#8
2-Chlorophenol
Concen: 61.297 ng
RT: 7.943 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 128 Resp: 64391
Ion Ratio Lower Upper
128 100
130 30.9 12.2 52.2
64 50.7 28.4 68.4

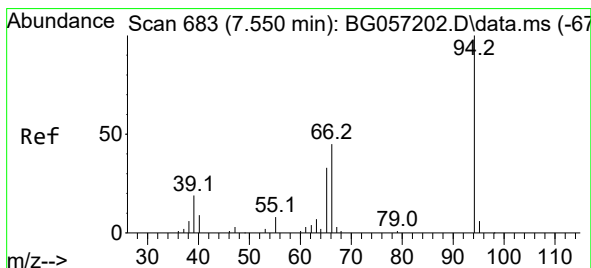
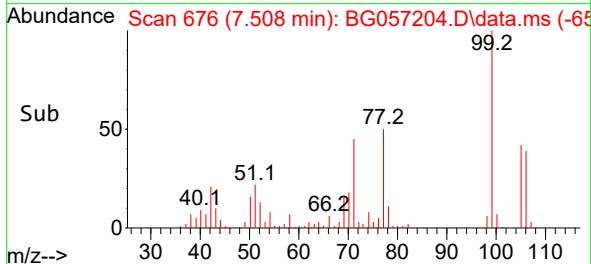
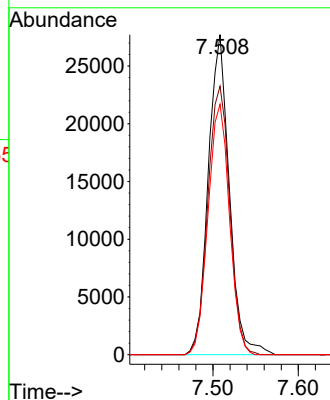
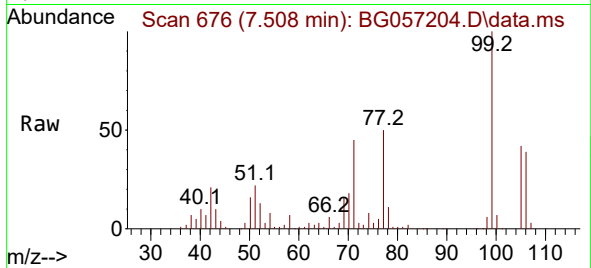




#9
Benzaldehyde
Concen: 54.618 ng
RT: 7.508 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

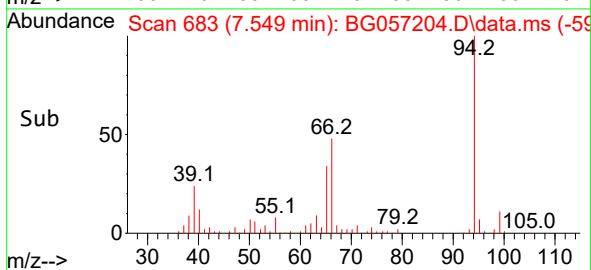
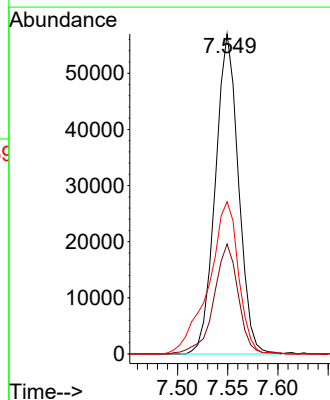
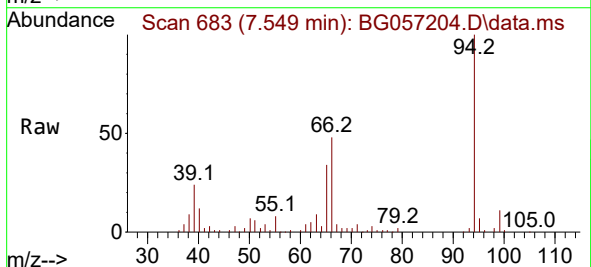
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

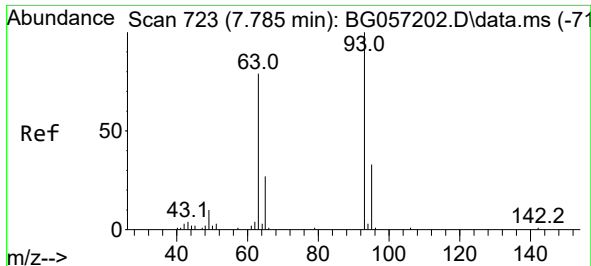
Tgt Ion: 77 Resp: 47464
Ion Ratio Lower Upper
77 100
105 83.9 74.6 114.6
106 78.3 66.3 106.3



#10
Phenol
Concen: 63.304 ng
RT: 7.549 min Scan# 683
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 94 Resp: 91198
Ion Ratio Lower Upper
94 100
65 34.4 13.5 53.5
66 47.5 26.7 66.7

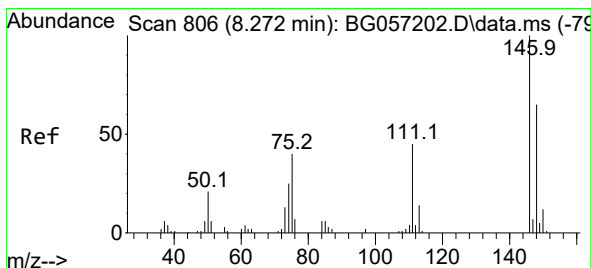
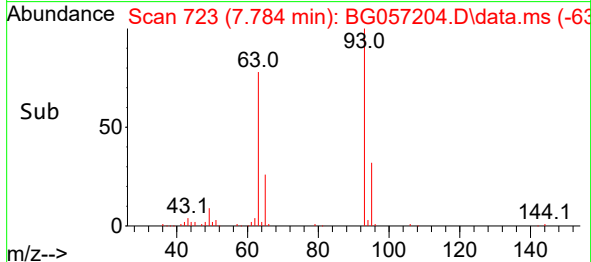
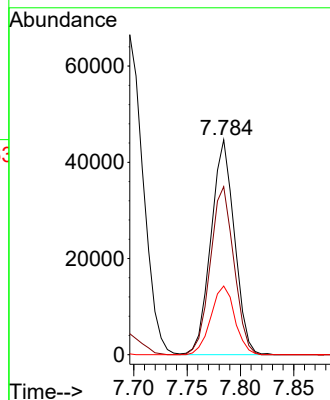
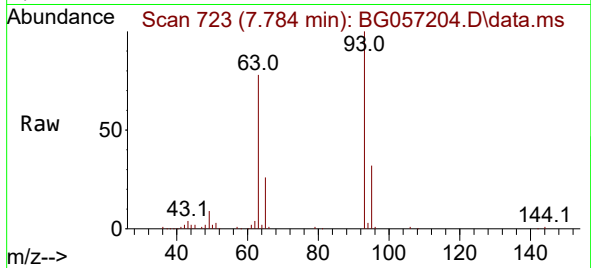




#11
bis(2-Chloroethyl)ether
Concen: 60.532 ng
RT: 7.784 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

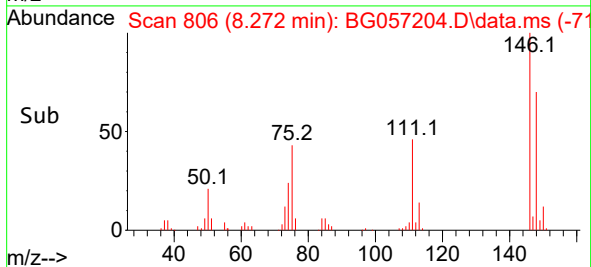
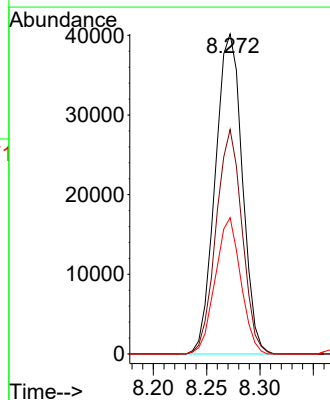
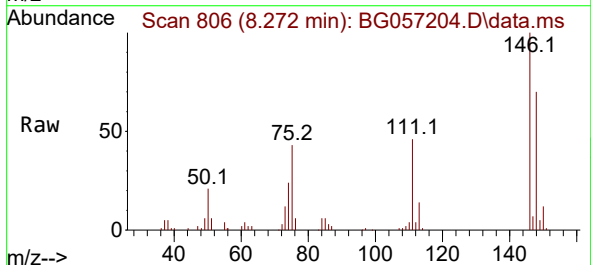
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

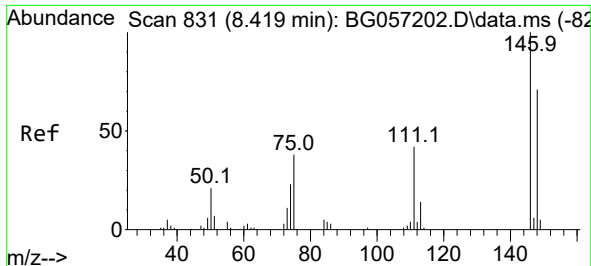
Tgt Ion: 93 Resp: 68432
Ion Ratio Lower Upper
93 100
63 78.2 58.6 98.6
95 32.0 12.2 52.2



#12
1,3-Dichlorobenzene
Concen: 56.816 ng
RT: 8.272 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:146 Resp: 70703
Ion Ratio Lower Upper
146 100
148 70.2 52.2 78.2
75 42.6 31.7 47.5

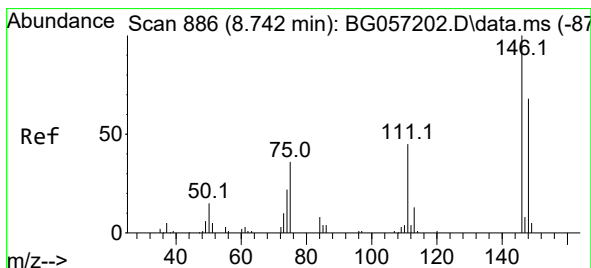
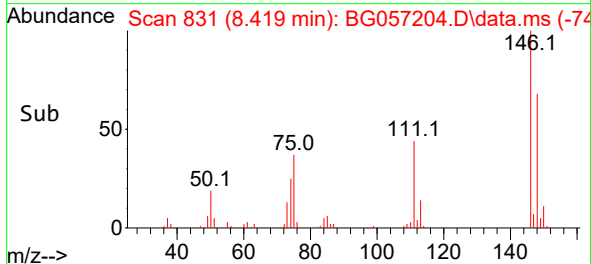
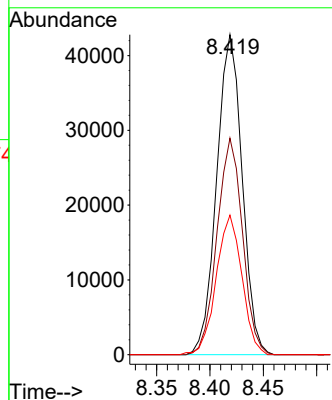
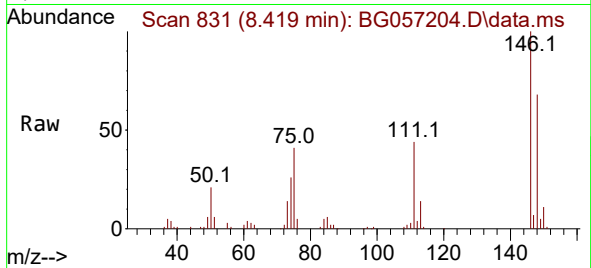




#13
1,4-Dichlorobenzene
Concen: 56.752 ng
RT: 8.419 min Scan# 831
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

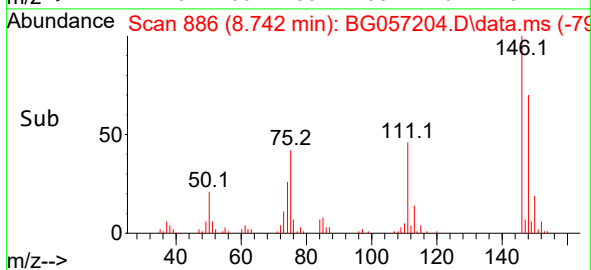
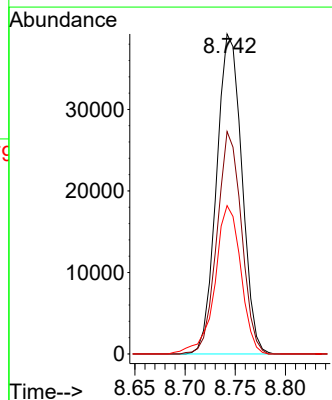
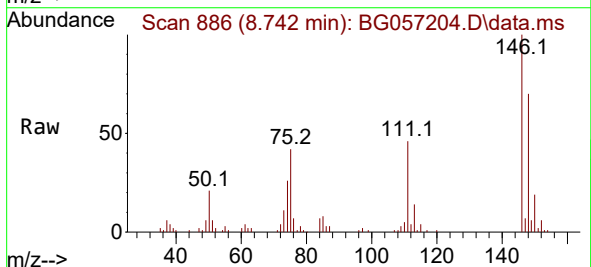
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

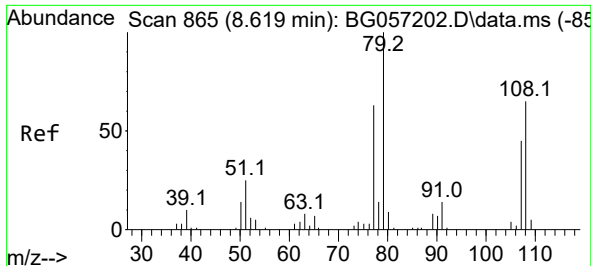
Tgt Ion:146 Resp: 71174
Ion Ratio Lower Upper
146 100
148 67.7 56.4 84.6
111 43.6 33.8 50.6



#14
1,2-Dichlorobenzene
Concen: 56.697 ng
RT: 8.742 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:146 Resp: 68653
Ion Ratio Lower Upper
146 100
148 69.5 54.6 82.0
111 46.4 37.2 55.8





#15
Benzyl Alcohol
Concen: 75.486 ng
RT: 8.618 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

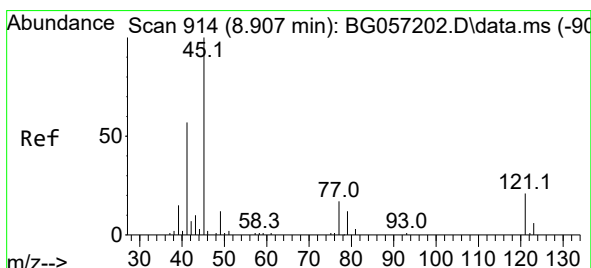
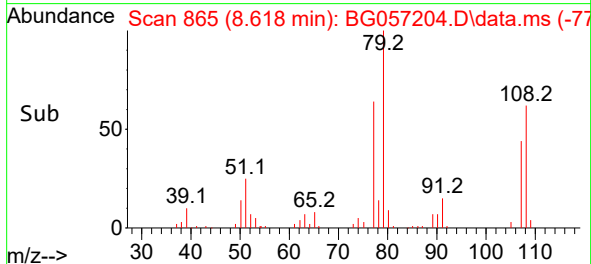
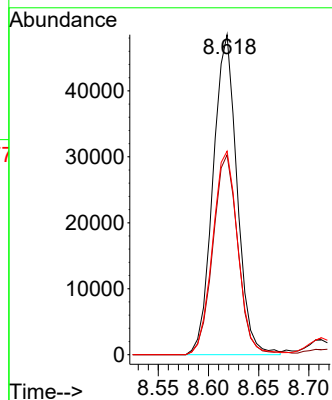
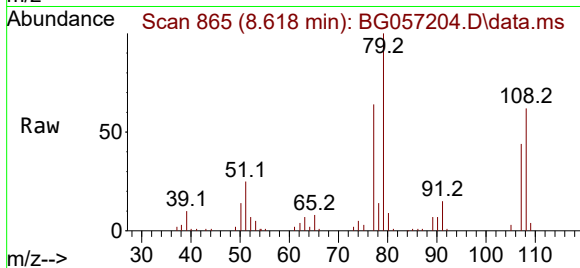
Instrument :

BNA_G

ClientSampleId :

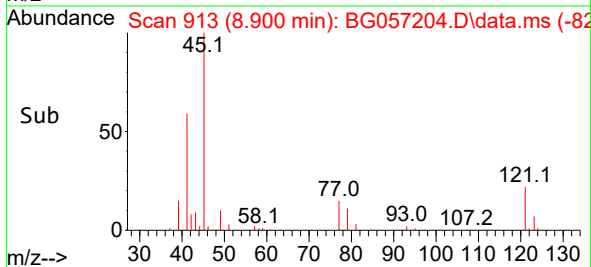
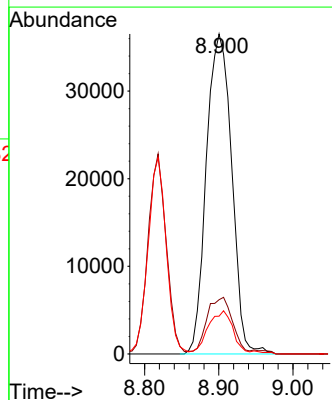
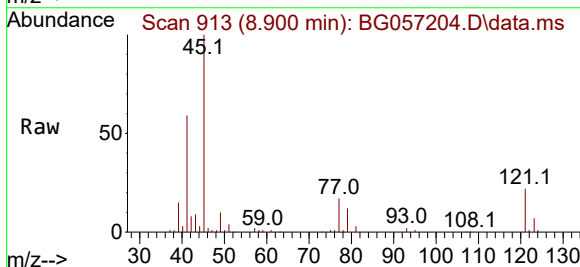
SSTDICC060

Tgt Ion: 79 Resp: 80701
Ion Ratio Lower Upper
79 100
108 62.5 52.2 78.2
77 63.6 50.1 75.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.076 ng
RT: 8.900 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 45 Resp: 86789
Ion Ratio Lower Upper
45 100
77 17.0 0.0 38.5
79 11.8 0.0 33.8





#17

2-Methylphenol

Concen: 63.058 ng

RT: 8.818 min Scan# 899

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 66477

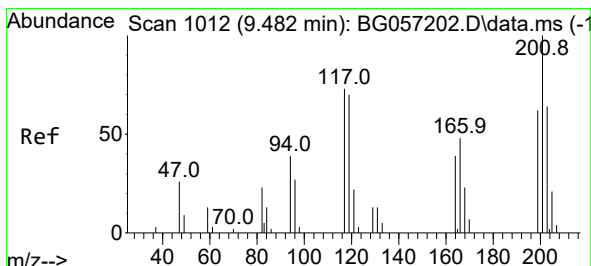
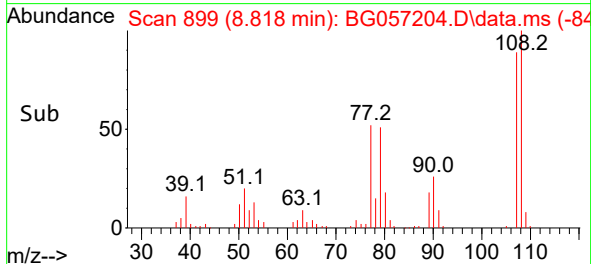
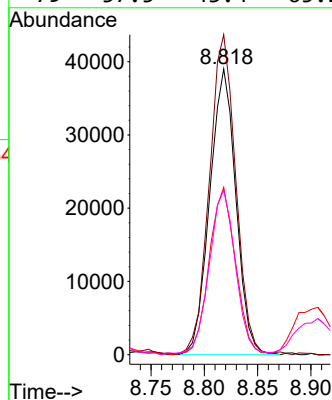
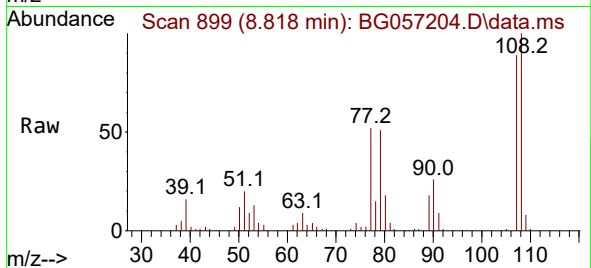
Ion Ratio Lower Upper

107 100

108 112.0 89.5 134.3

77 58.6 45.1 67.7

79 57.5 43.4 65.2



#18

Hexachloroethane

Concen: 60.859 ng

RT: 9.482 min Scan# 1012

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

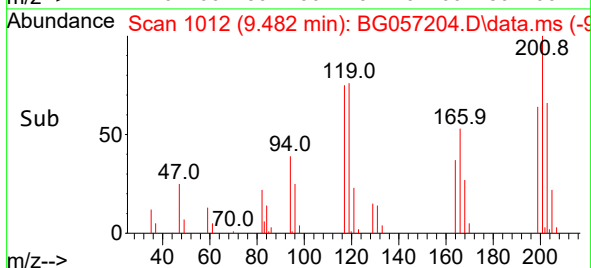
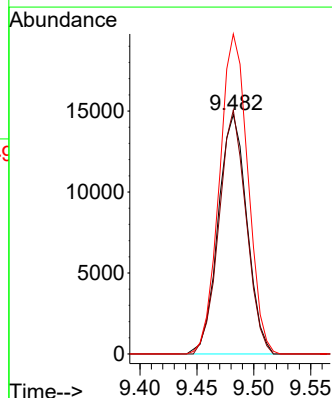
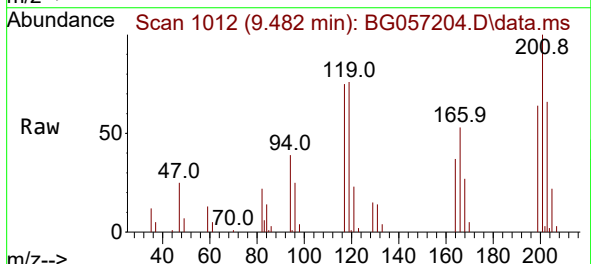
Tgt Ion:117 Resp: 25893

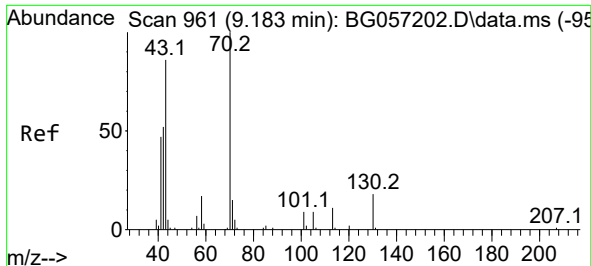
Ion Ratio Lower Upper

117 100

119 101.8 76.7 115.1

201 133.7 109.0 163.4

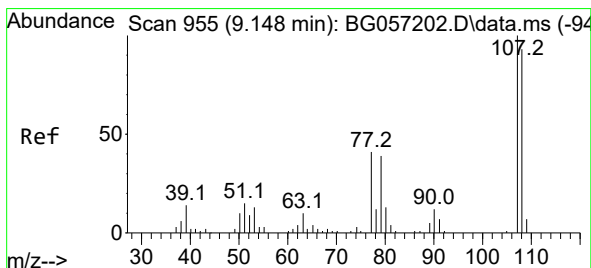
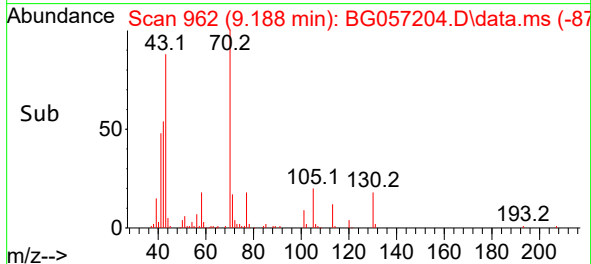
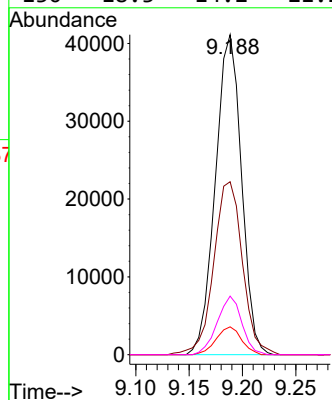
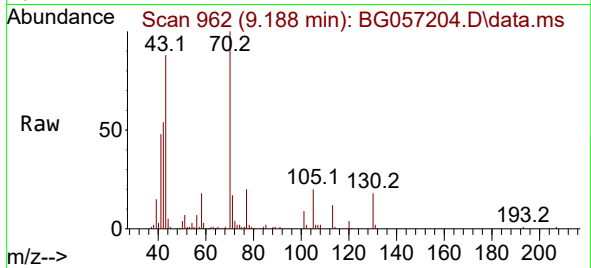




#19
n-Nitroso-di-n-propylamine
Concen: 77.481 ng
RT: 9.188 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

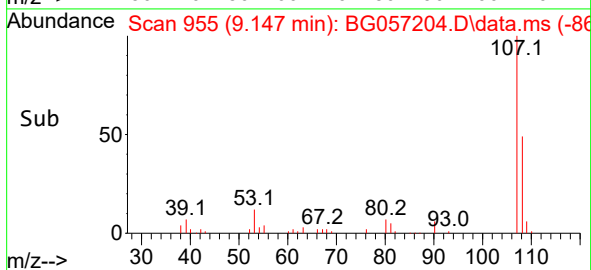
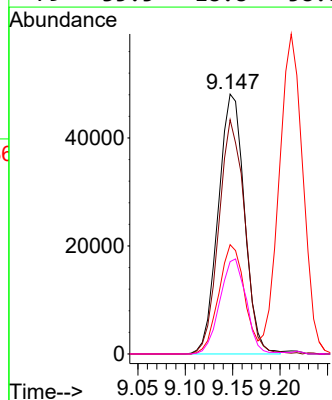
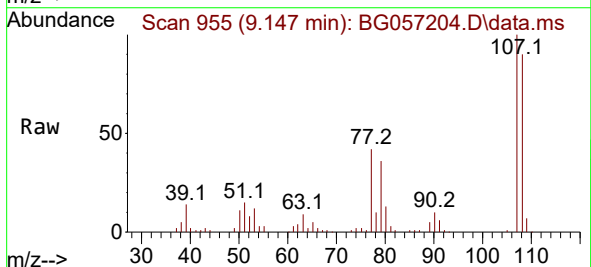
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

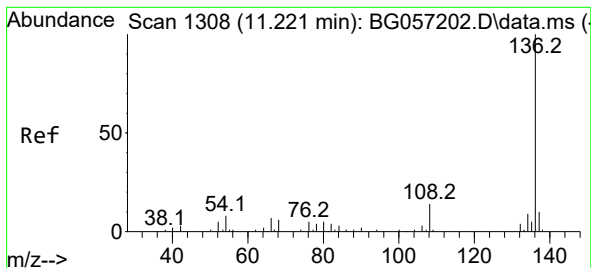
Tgt Ion: 70 Resp: 69921
Ion Ratio Lower Upper
70 100
42 54.1 41.8 62.8
101 8.7 6.8 10.2
130 18.3 14.2 21.2



#20
3+4-Methylphenols
Concen: 64.268 ng
RT: 9.147 min Scan# 955
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 107 Resp: 92722
Ion Ratio Lower Upper
107 100
108 90.2 73.5 113.5
77 42.1 21.1 61.1
79 35.5 18.8 58.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.221 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 70041

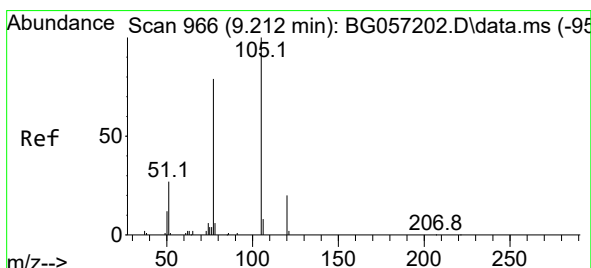
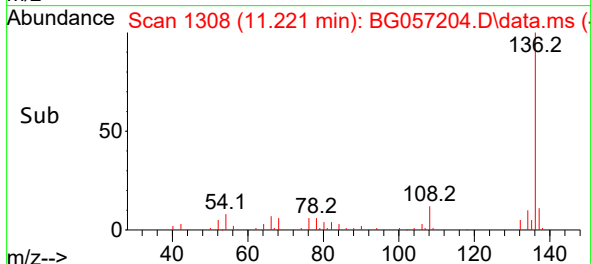
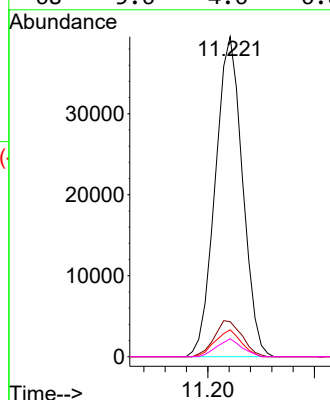
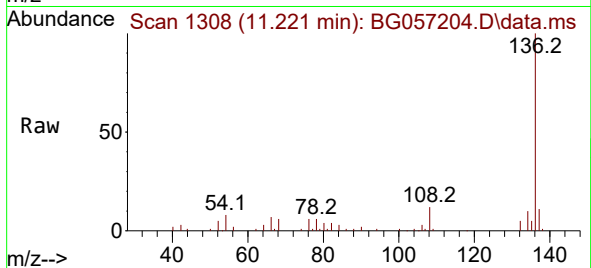
Ion Ratio Lower Upper

136 100

137 10.9 8.3 12.5

54 8.4 6.7 10.1

68 5.6 4.6 6.8



#22

Acetophenone

Concen: 62.458 ng

RT: 9.212 min Scan# 966

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Tgt Ion:105 Resp: 118672

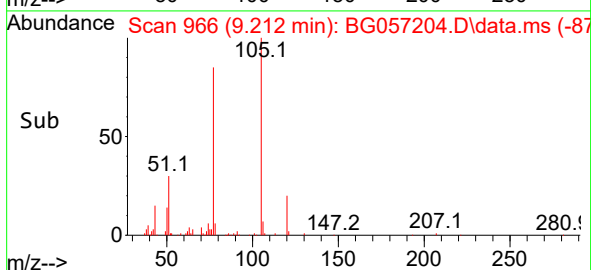
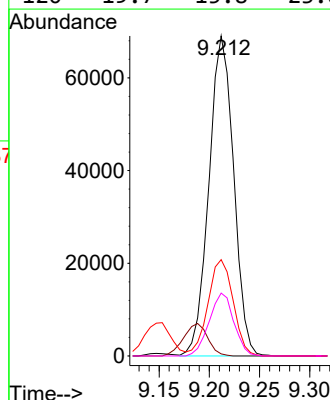
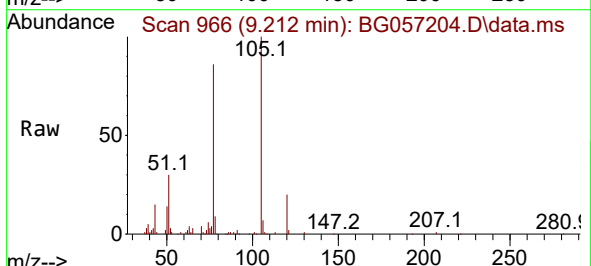
Ion Ratio Lower Upper

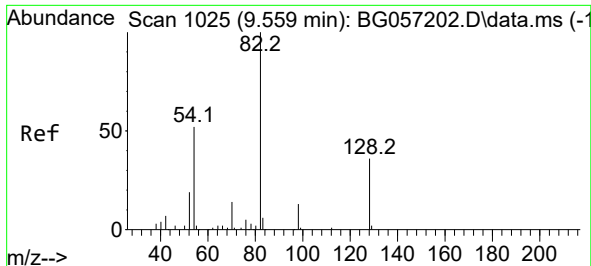
105 100

71 0.6 0.4 0.6#

51 30.1 24.0 36.0

120 19.7 15.8 23.8

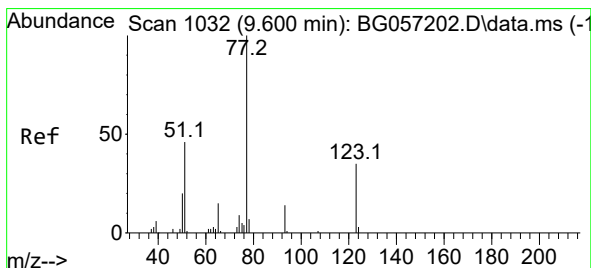
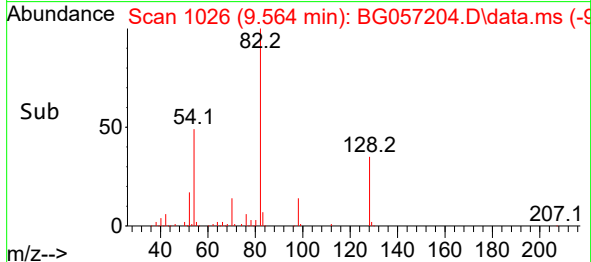
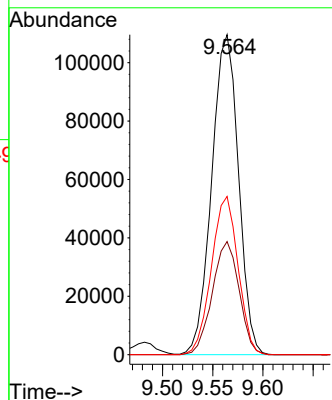
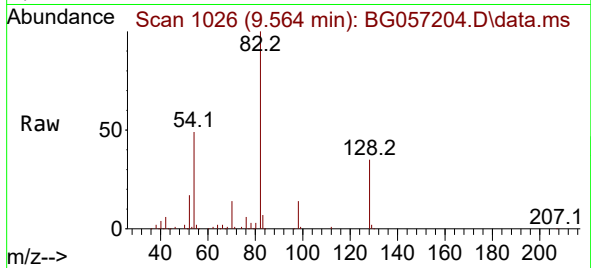




#23
Nitrobenzene-d5
Concen: 143.489 ng
RT: 9.564 min Scan# 1026
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

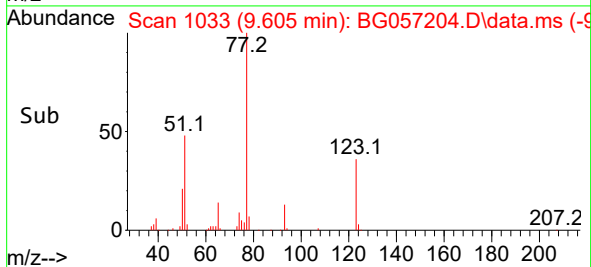
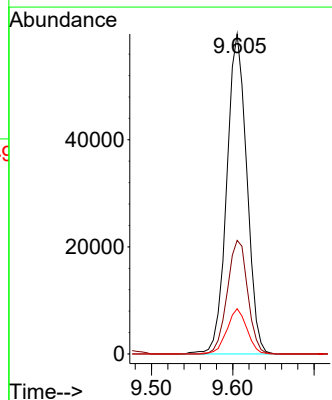
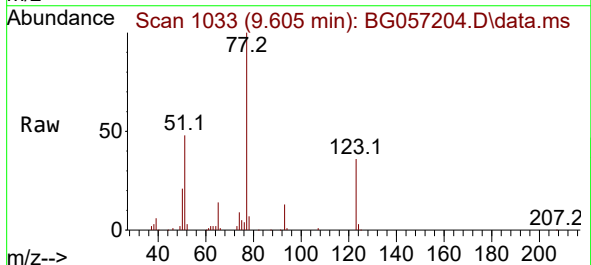
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

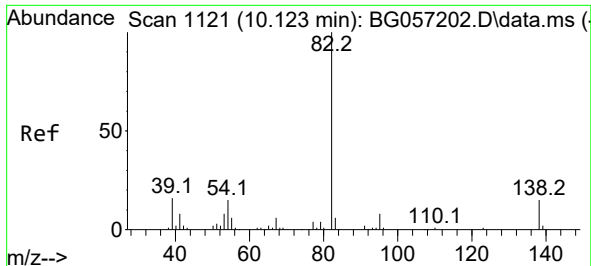
Tgt Ion: 82 Resp: 203293
Ion Ratio Lower Upper
82 100
128 35.4 29.0 43.4
54 49.5 41.4 62.0



#24
Nitrobenzene
Concen: 71.906 ng
RT: 9.605 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 77 Resp: 102285
Ion Ratio Lower Upper
77 100
123 35.5 28.2 42.2
65 14.1 11.7 17.5

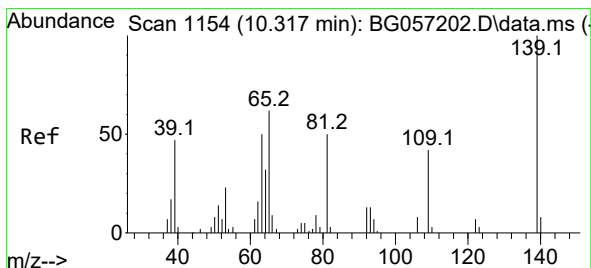
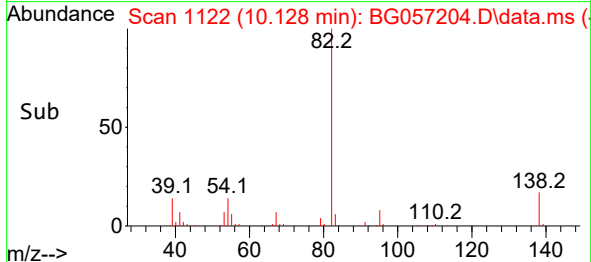
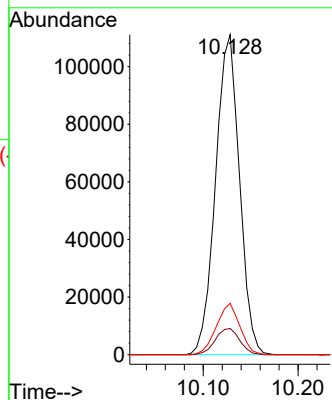
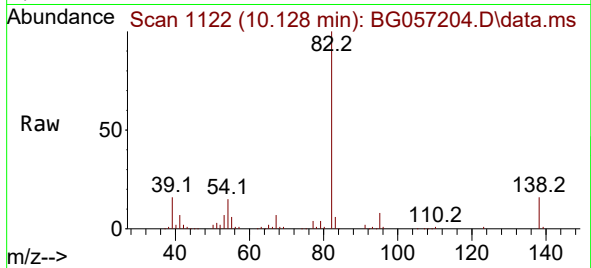




#25
Isophorone
Concen: 71.646 ng
RT: 10.128 min Scan# 1121
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

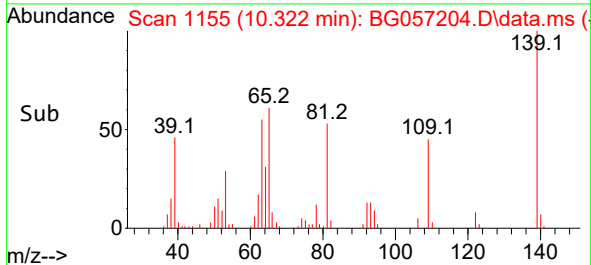
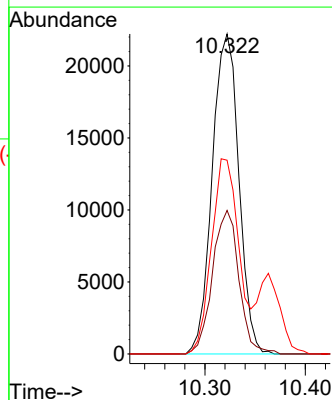
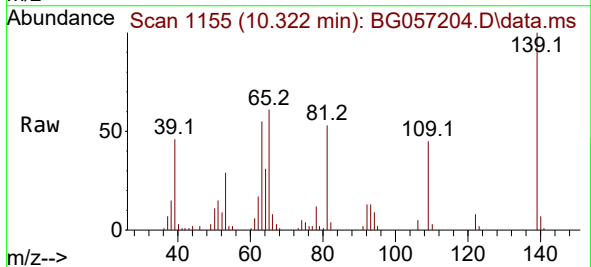
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

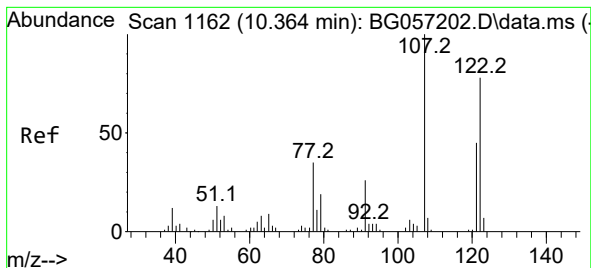
Tgt Ion: 82 Resp: 194701
Ion Ratio Lower Upper
82 100
95 8.2 6.4 9.6
138 16.1 12.3 18.5



#26
2-Nitrophenol
Concen: 76.965 ng
RT: 10.322 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:139 Resp: 40902
Ion Ratio Lower Upper
139 100
109 44.8 33.4 50.2
65 60.5 49.8 74.6





#27

2,4-Dimethylphenol

Concen: 67.152 ng

RT: 10.363 min Scan# 1162

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

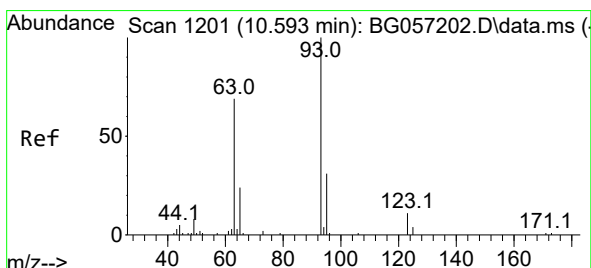
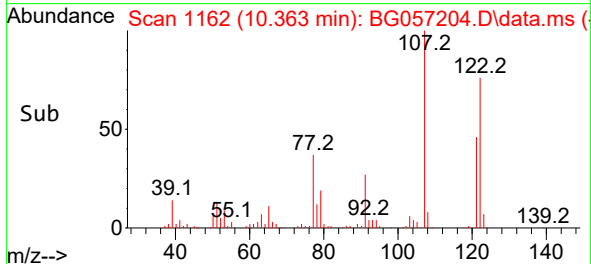
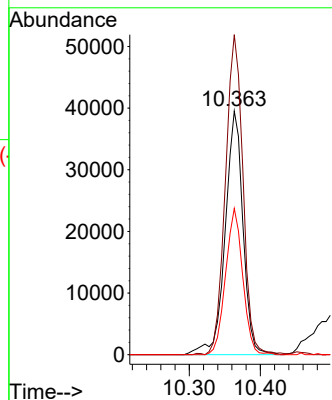
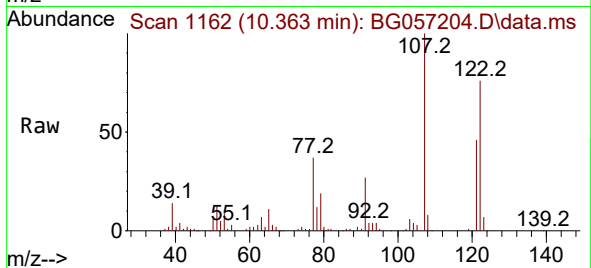
Tgt Ion:122 Resp: 68589

Ion Ratio Lower Upper

122 100

107 131.3 103.0 154.4

121 60.0 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 67.419 ng

RT: 10.598 min Scan# 1202

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

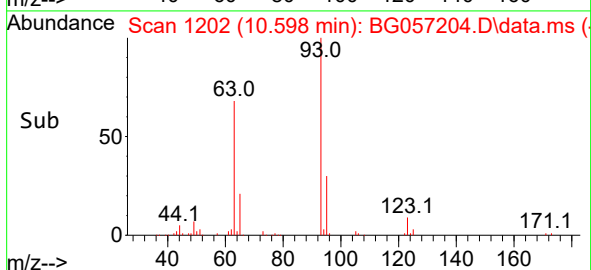
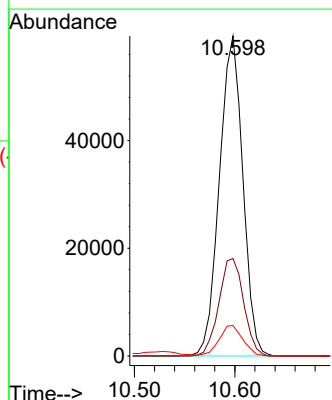
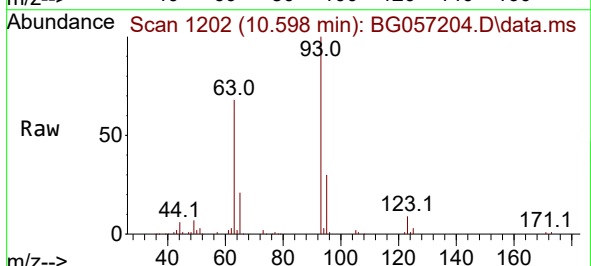
Tgt Ion: 93 Resp: 96042

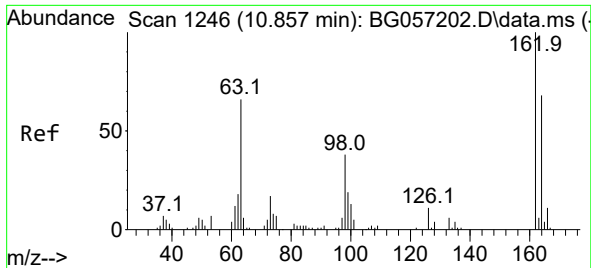
Ion Ratio Lower Upper

93 100

95 30.5 25.0 37.6

123 9.5 8.5 12.7





#29

2,4-Dichlorophenol

Concen: 65.212 ng

RT: 10.863 min Scan# 1247

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

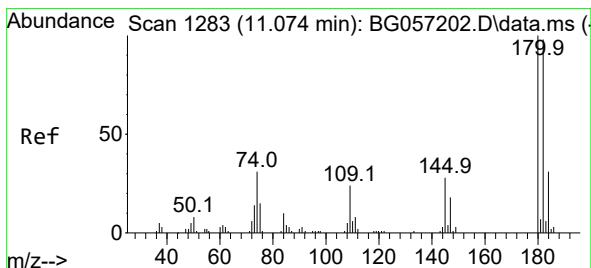
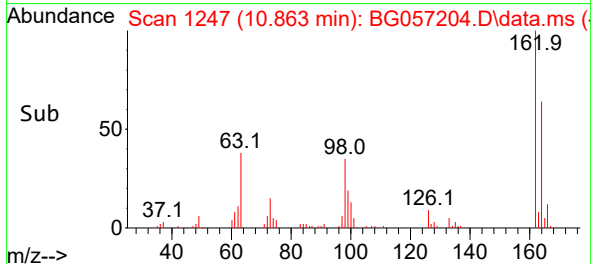
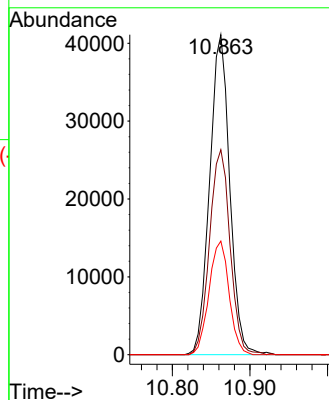
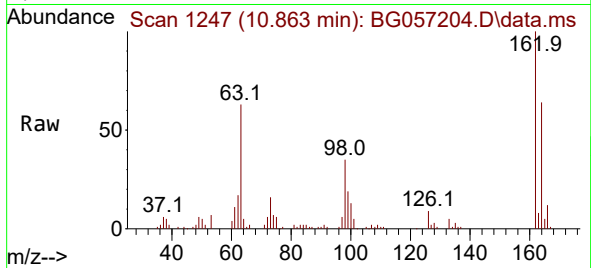
Tgt Ion:162 Resp: 74200

Ion Ratio Lower Upper

162 100

164 64.0 48.4 88.4

98 35.5 17.6 57.6



#30

1,2,4-Trichlorobenzene

Concen: 58.702 ng

RT: 11.074 min Scan# 1283

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

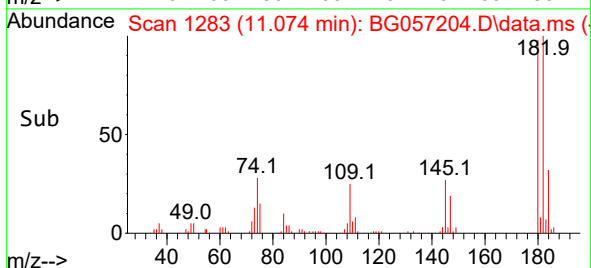
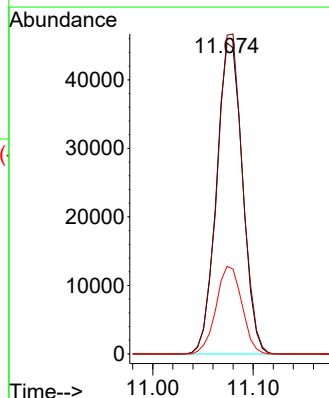
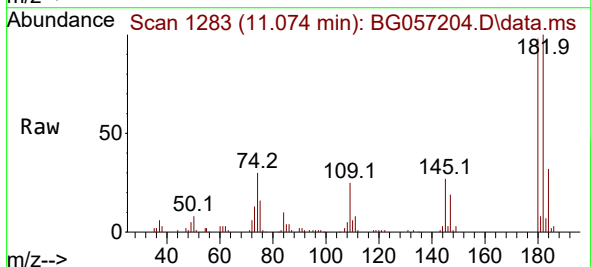
Tgt Ion:180 Resp: 81676

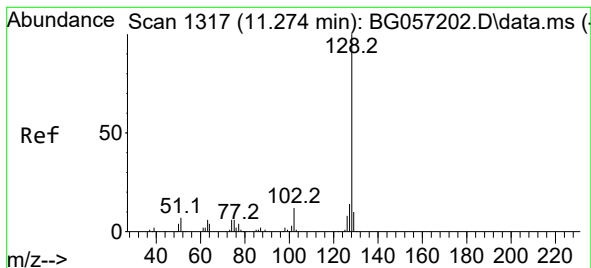
Ion Ratio Lower Upper

180 100

182 102.5 78.0 117.0

145 28.1 22.4 33.6

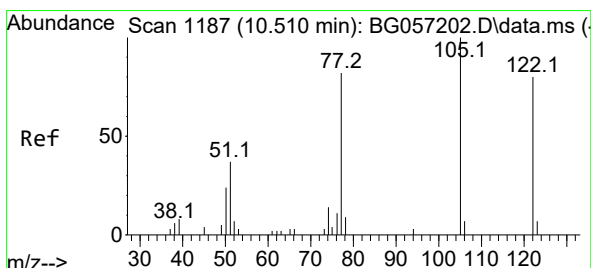
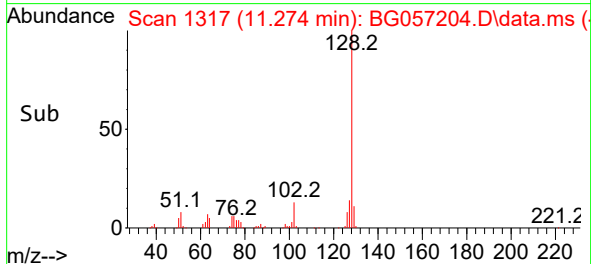
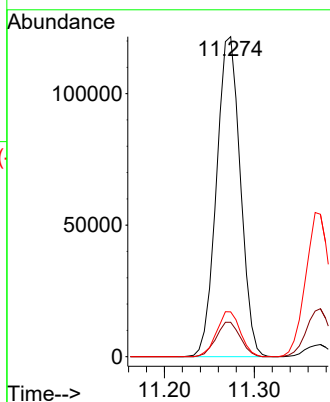
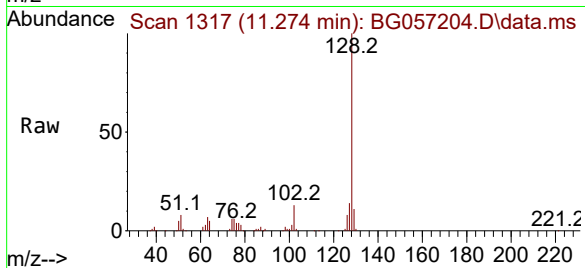




#31
Naphthalene
Concen: 60.283 ng
RT: 11.274 min Scan# 11191
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

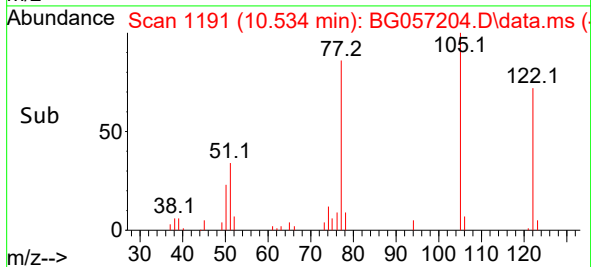
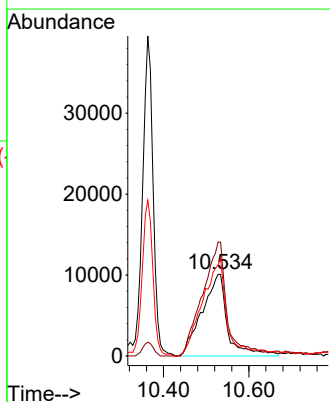
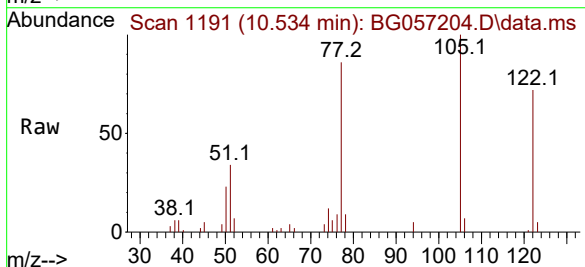
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

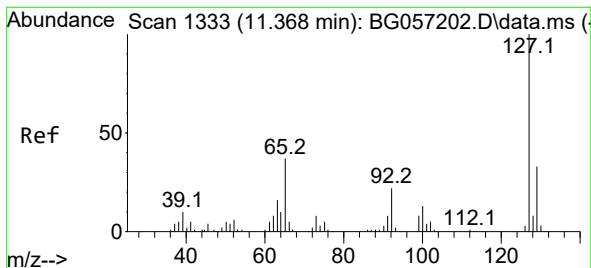
Tgt Ion:128 Resp: 224265
Ion Ratio Lower Upper
128 100
129 10.7 8.3 12.5
127 14.0 11.1 16.7



#32
Benzoic acid
Concen: 98.188 ng
RT: 10.534 min Scan# 1191
Delta R.T. 0.023 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:122 Resp: 41809
Ion Ratio Lower Upper
122 100
105 139.3 105.2 145.2
77 119.8 83.1 123.1





#33

4-Chloroaniline

Concen: 62.889 ng

RT: 11.368 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 102865

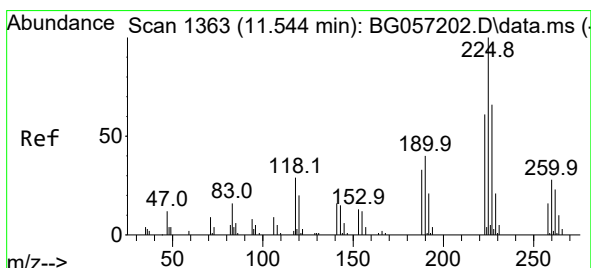
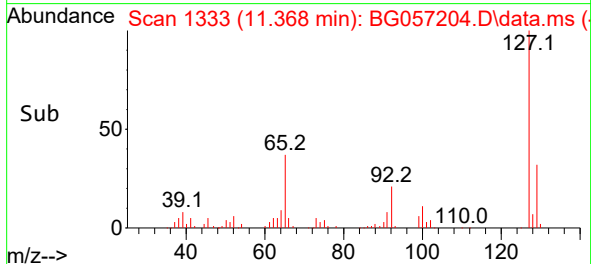
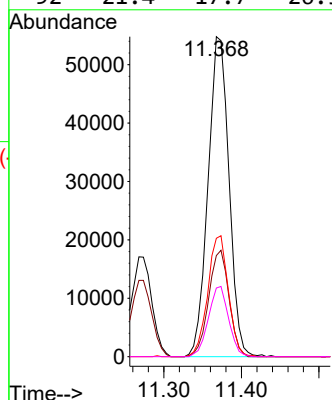
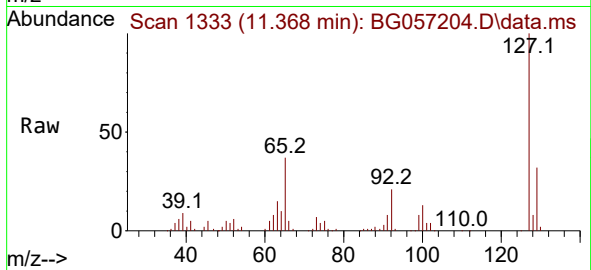
Ion Ratio Lower Upper

127 100

129 31.6 26.7 40.1

65 37.0 29.7 44.5

92 21.4 17.7 26.5



#34

Hexachlorobutadiene

Concen: 59.728 ng

RT: 11.544 min Scan# 1363

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

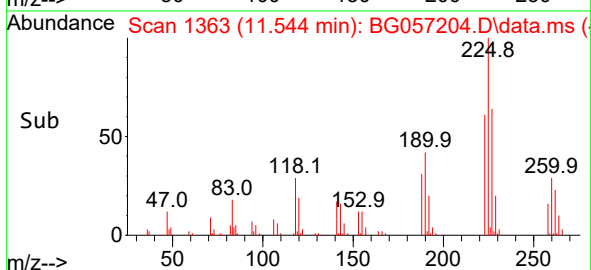
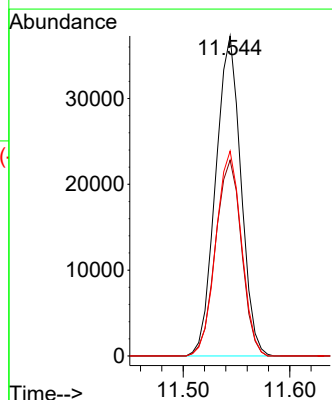
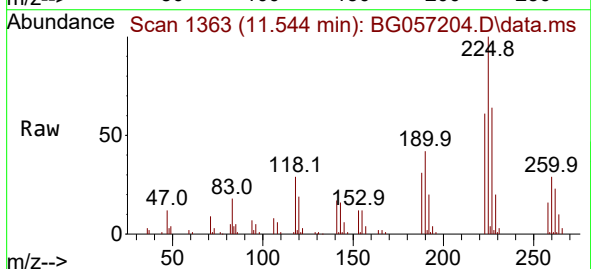
Tgt Ion:225 Resp: 61279

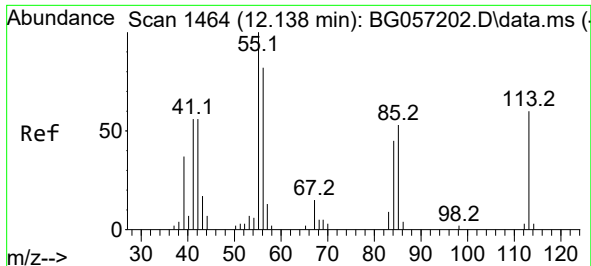
Ion Ratio Lower Upper

225 100

223 61.2 48.6 72.8

227 64.1 52.7 79.1

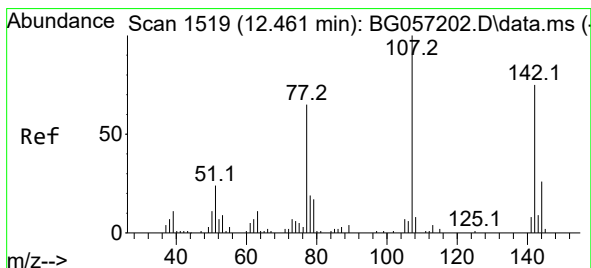
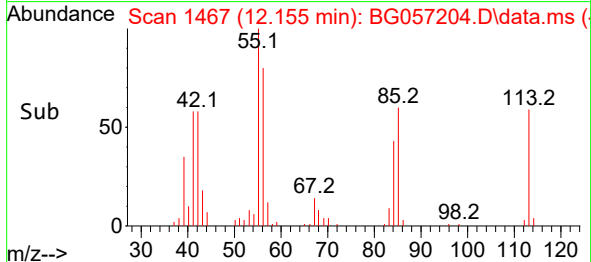
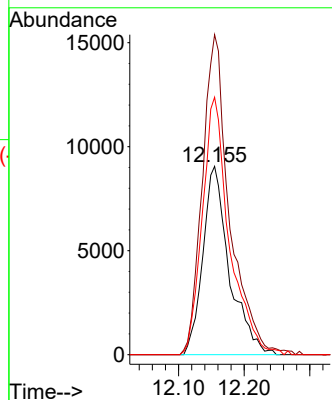
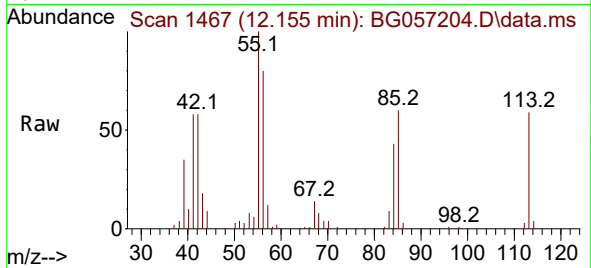




#35
 Caprolactam
 Concen: 80.844 ng
 RT: 12.155 min Scan# 1467
 Delta R.T. 0.017 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

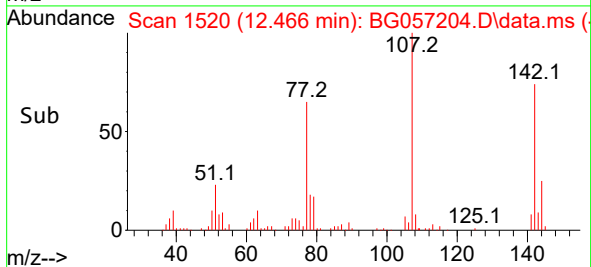
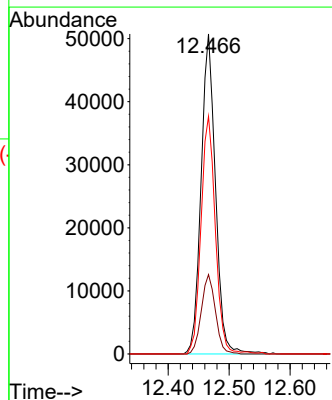
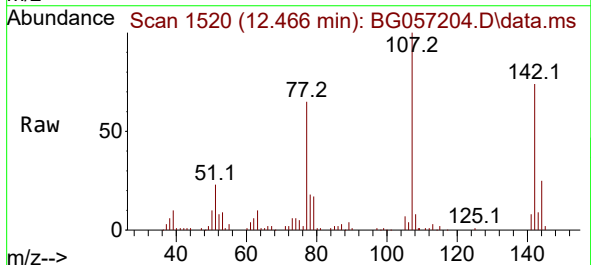
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

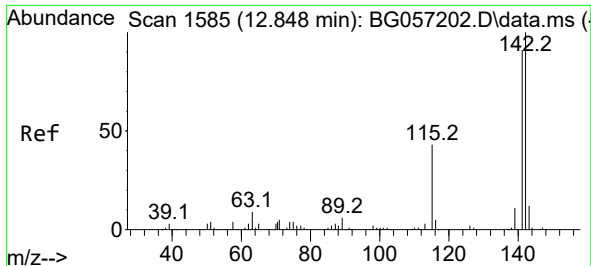
Tgt Ion:113 Resp: 25471
 Ion Ratio Lower Upper
 113 100
 55 169.9 145.5 185.5
 56 136.7 115.9 155.9



#36
 4-Chloro-3-methylphenol
 Concen: 68.002 ng
 RT: 12.466 min Scan# 1520
 Delta R.T. 0.006 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

Tgt Ion:107 Resp: 83238
 Ion Ratio Lower Upper
 107 100
 144 24.8 21.0 31.6
 142 74.3 60.0 90.0

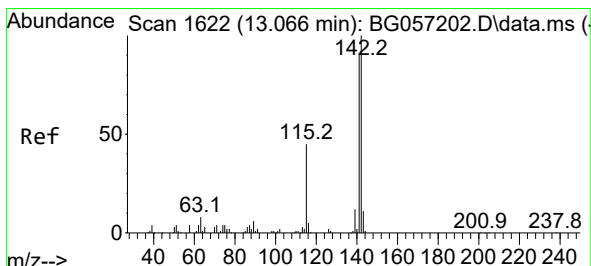
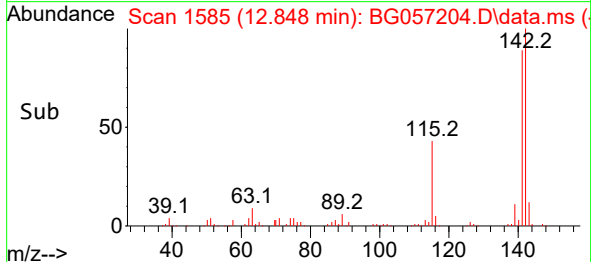
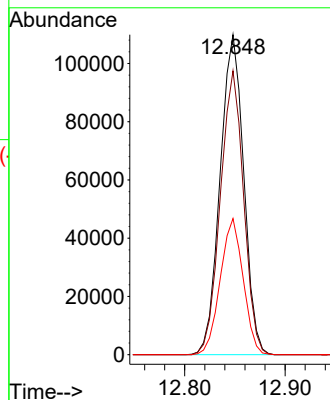
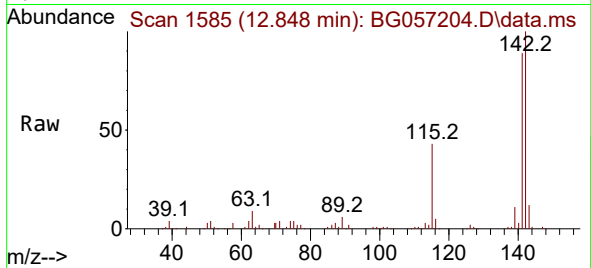




#37
2-Methylnaphthalene
Concen: 61.195 ng
RT: 12.848 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

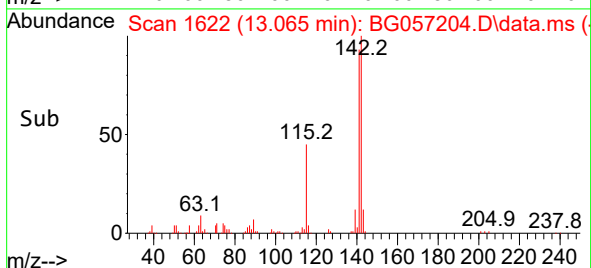
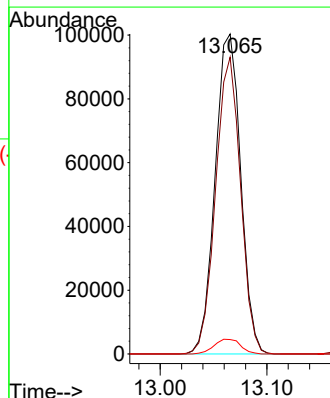
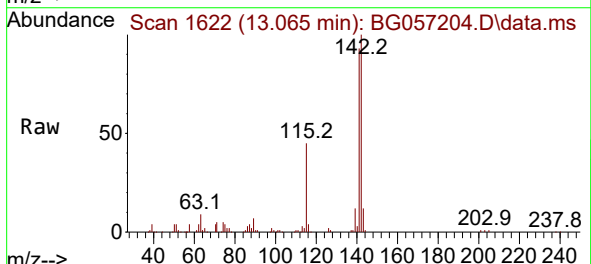
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

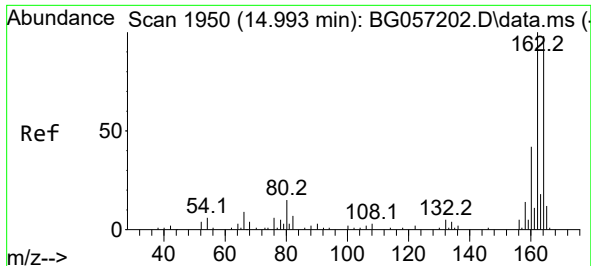
Tgt Ion:142 Resp: 179151
Ion Ratio Lower Upper
142 100
141 88.7 73.1 109.7
115 42.6 34.6 52.0



#38
1-Methylnaphthalene
Concen: 61.879 ng
RT: 13.065 min Scan# 1622
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:142 Resp: 167249
Ion Ratio Lower Upper
142 100
141 92.7 72.5 108.7
116 4.5 3.7 5.5

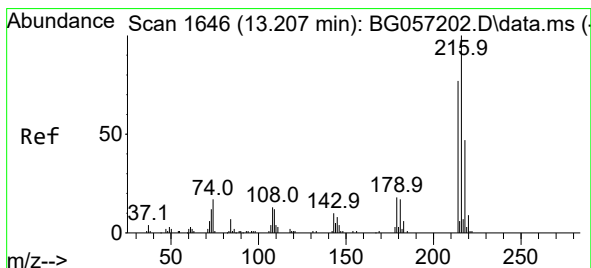
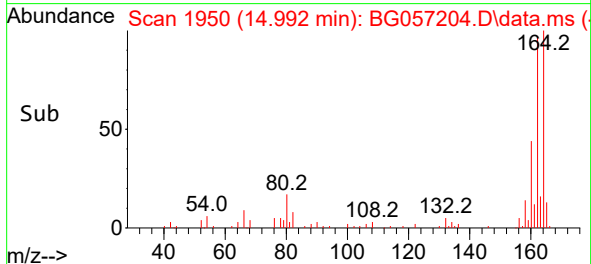
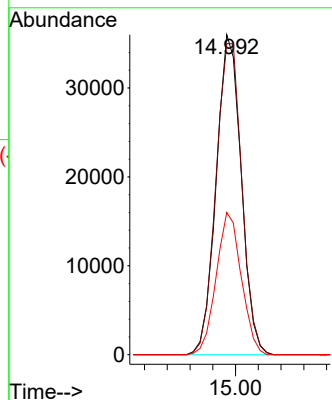
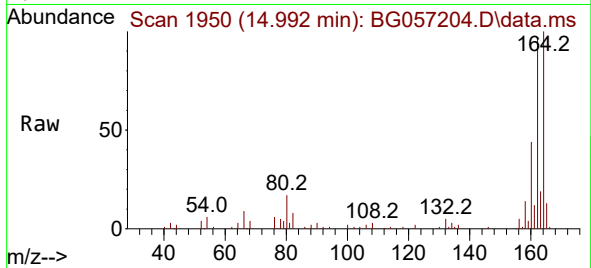




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.992 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

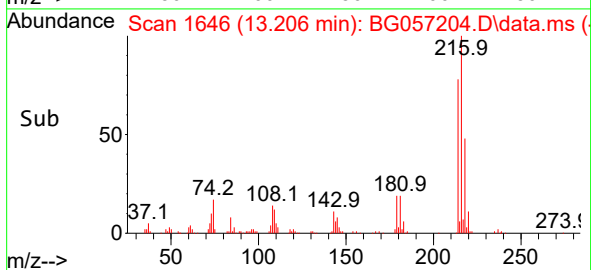
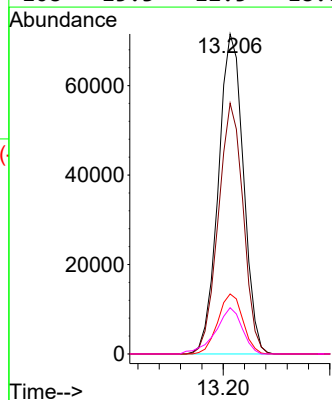
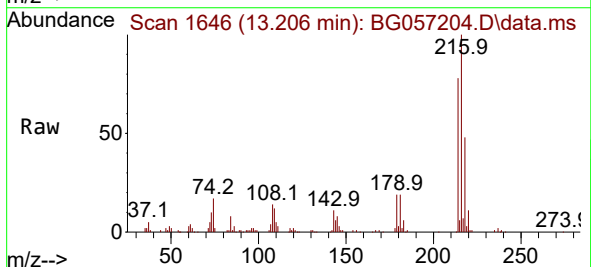
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

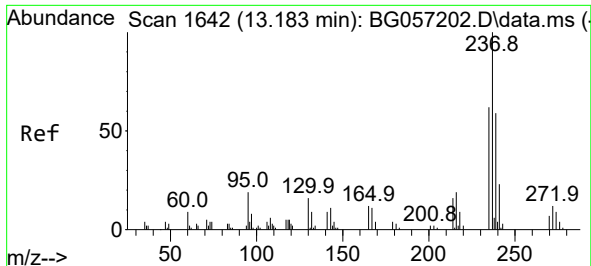
Tgt Ion:164 Resp: 54732
Ion Ratio Lower Upper
164 100
162 97.2 81.8 122.6
160 44.5 34.6 52.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 58.222 ng
RT: 13.206 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

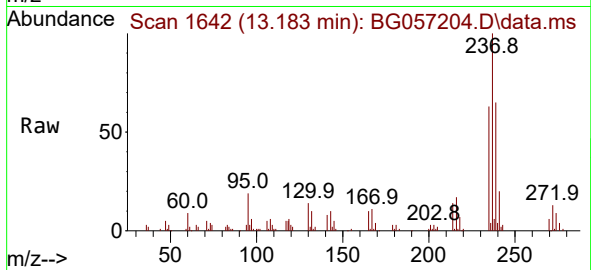
Tgt Ion:216 Resp: 116601
Ion Ratio Lower Upper
216 100
214 77.8 63.7 95.5
179 18.6 14.6 22.0
108 15.3 12.5 18.7



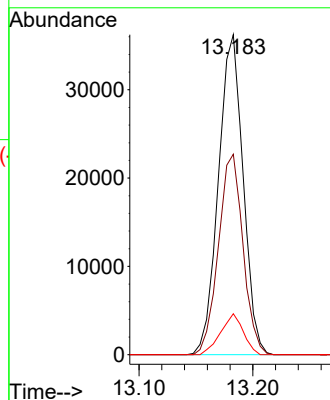
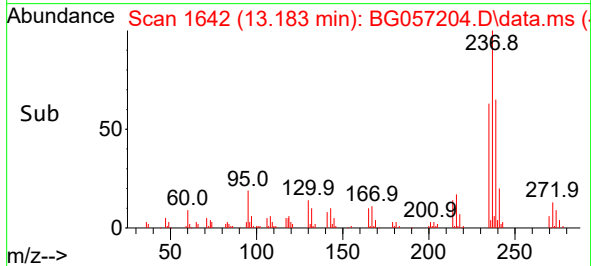


#41
Hexachlorocyclopentadiene
Concen: 71.815 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

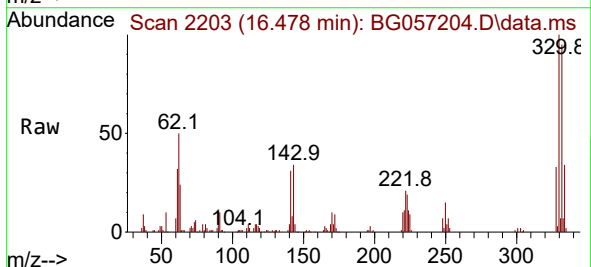
Instrument :
BNA_G
ClientSampleId :
SSTDIC060



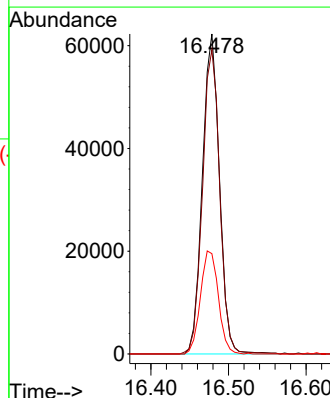
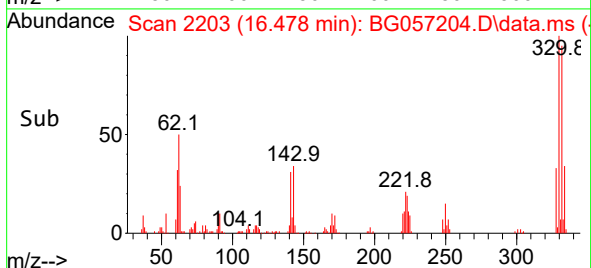
Tgt Ion:237 Resp: 54657
Ion Ratio Lower Upper
237 100
235 62.6 42.0 82.0
272 12.8 0.0 31.5

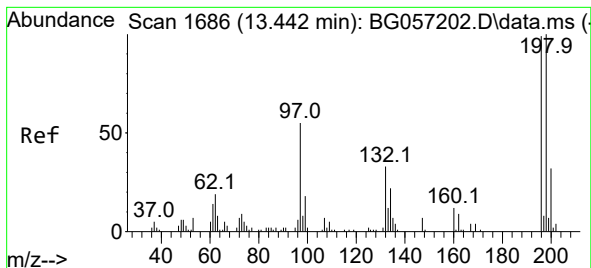


#42
2,4,6-Tribromophenol
Concen: 131.541 ng
RT: 16.478 min Scan# 2203
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33



Tgt Ion:330 Resp: 94991
Ion Ratio Lower Upper
330 100
332 96.4 78.2 117.2
141 33.9 27.8 41.8





#43

2,4,6-Trichlorophenol

Concen: 67.411 ng

RT: 13.441 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

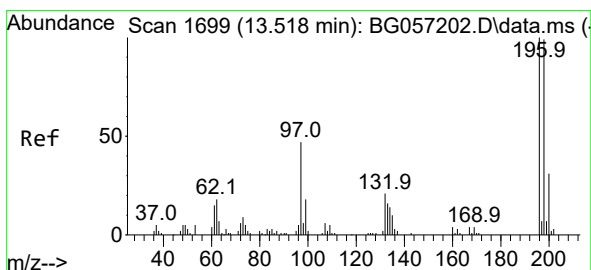
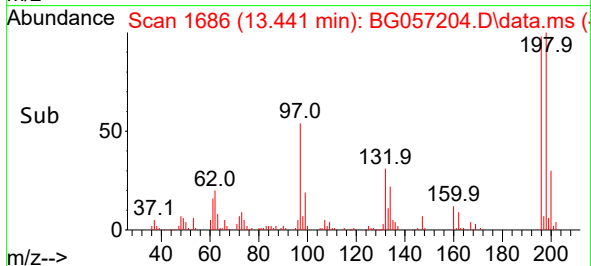
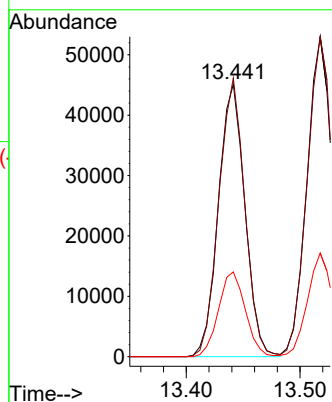
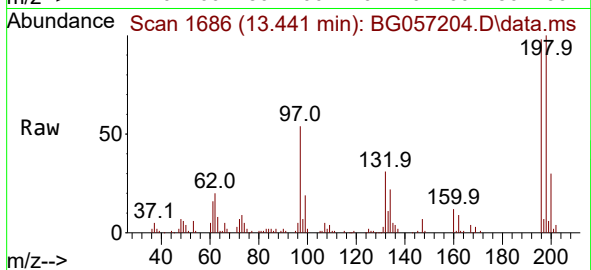
Tgt Ion:196 Resp: 73088

Ion Ratio Lower Upper

196 100

198 102.3 81.2 121.8

200 31.1 26.3 39.5



#44

2,4,5-Trichlorophenol

Concen: 64.865 ng

RT: 13.518 min Scan# 1699

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Tgt Ion:196 Resp: 84905

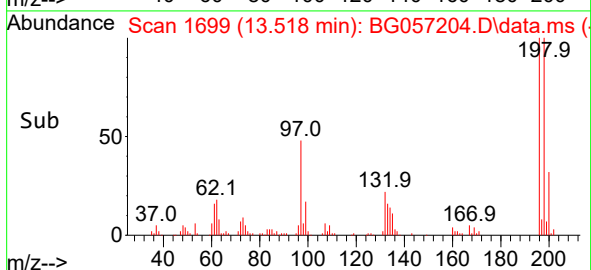
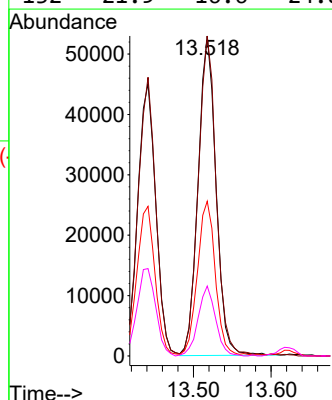
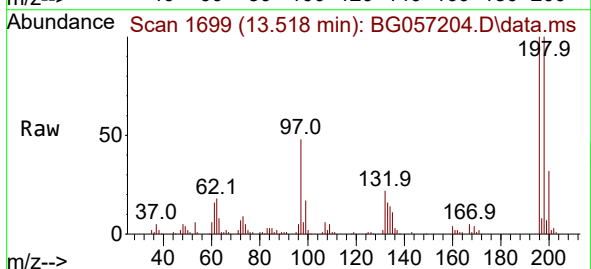
Ion Ratio Lower Upper

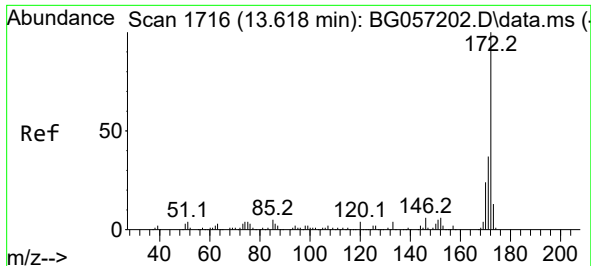
196 100

198 100.0 79.4 119.2

97 48.4 37.0 55.4

132 21.9 16.6 24.8





#45

2-Fluorobiphenyl

Concen: 116.236 ng

RT: 13.623 min Scan# 1716

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

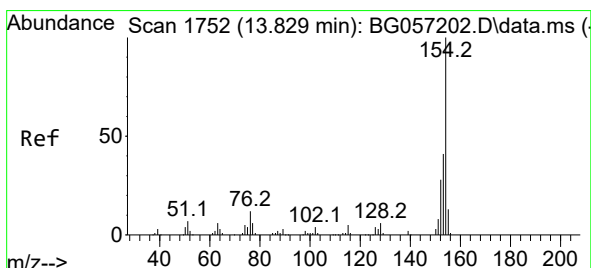
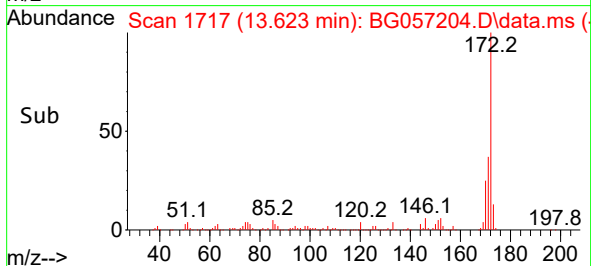
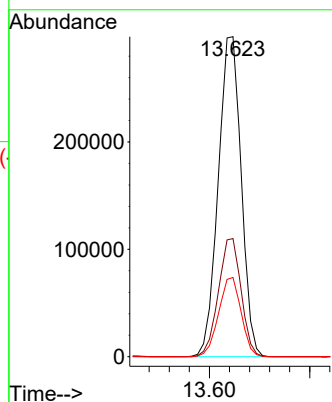
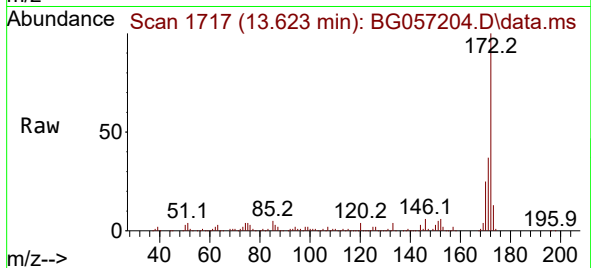
Tgt Ion:172 Resp: 473379

Ion Ratio Lower Upper

172 100

171 36.9 29.4 44.0

170 24.7 19.0 28.6



#46

1,1'-Biphenyl

Concen: 59.044 ng

RT: 13.835 min Scan# 1753

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

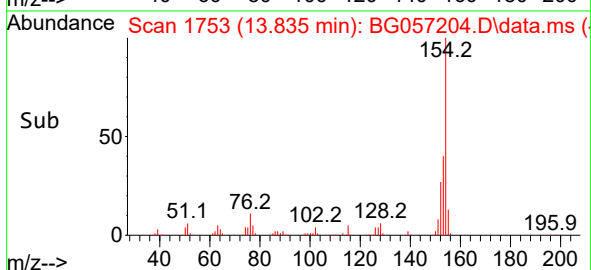
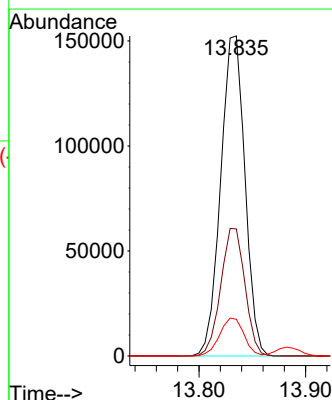
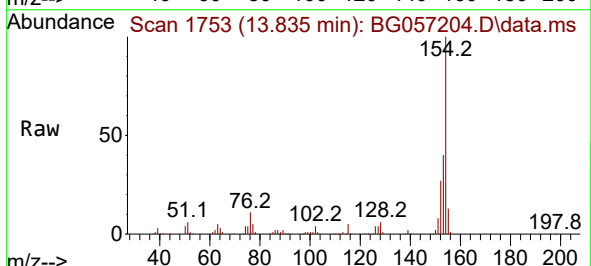
Tgt Ion:154 Resp: 240877

Ion Ratio Lower Upper

154 100

153 39.7 20.9 60.9

76 11.5 0.0 31.7

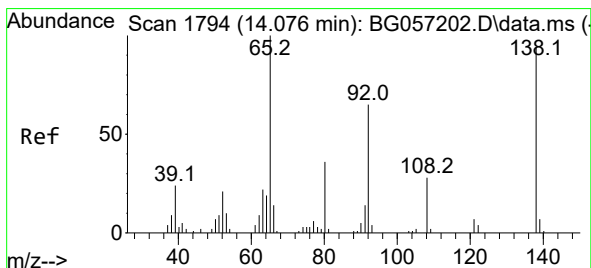
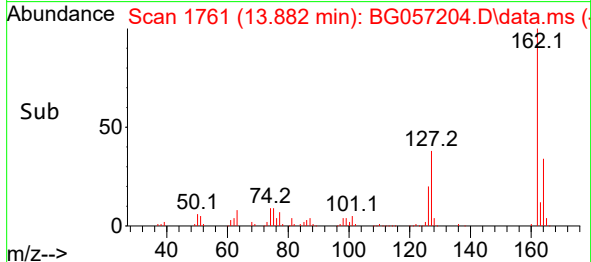
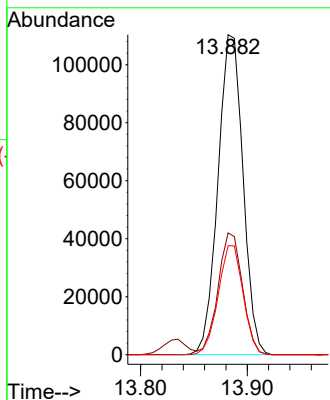
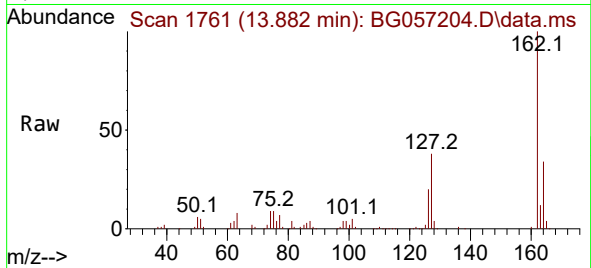




#47
2-Chloronaphthalene
Concen: 58.451 ng
RT: 13.882 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

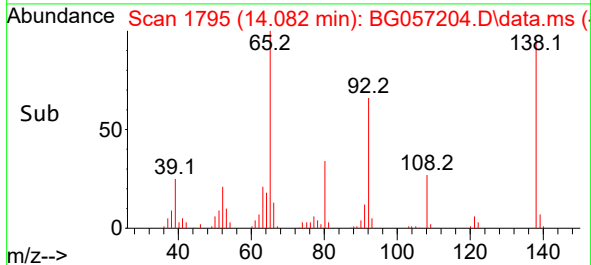
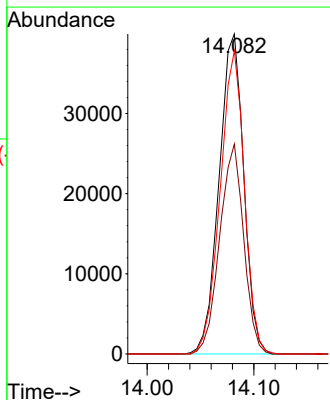
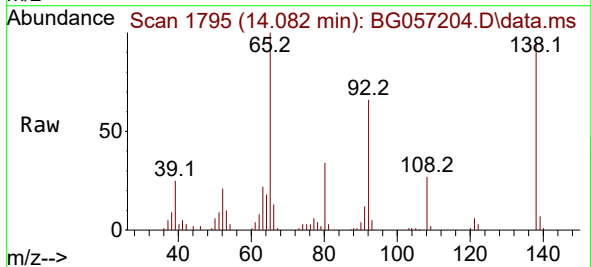
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

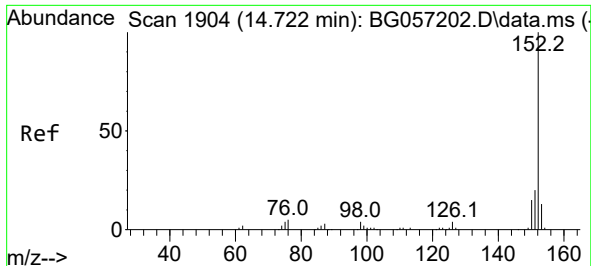
Tgt Ion:162 Resp: 179976
Ion Ratio Lower Upper
162 100
127 38.1 29.8 44.6
164 34.1 26.6 40.0



#48
2-Nitroaniline
Concen: 109.947 ng
RT: 14.082 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion: 65 Resp: 64144
Ion Ratio Lower Upper
65 100
92 65.6 52.1 78.1
138 94.7 75.3 112.9

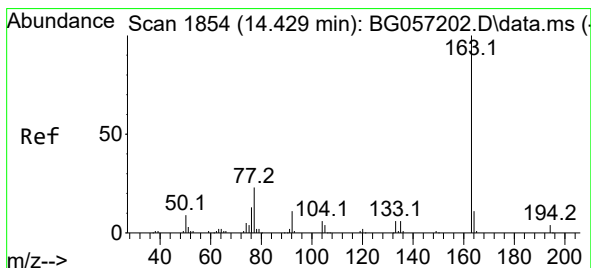
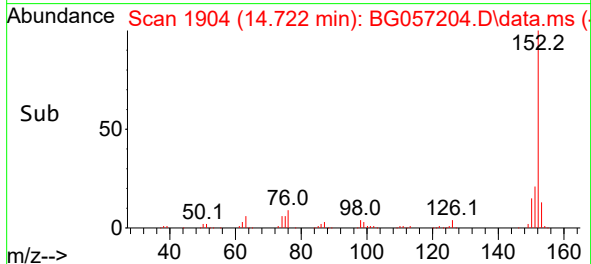
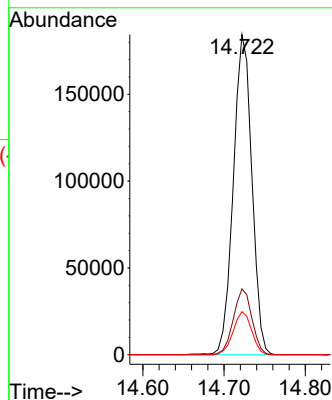
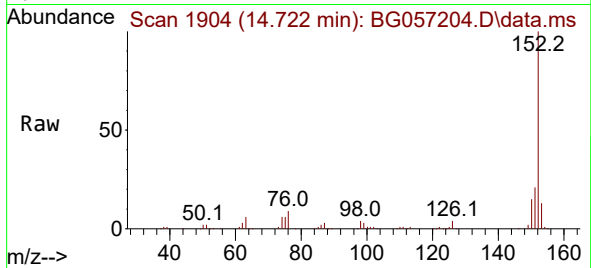




#49
Acenaphthylene
Concen: 59.744 ng
RT: 14.722 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

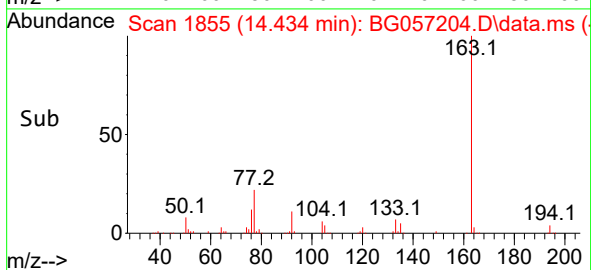
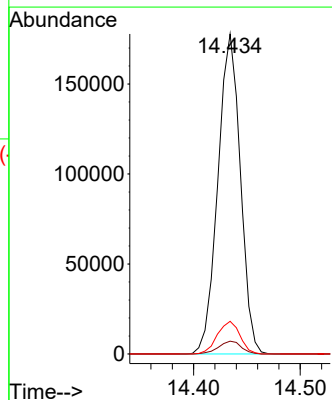
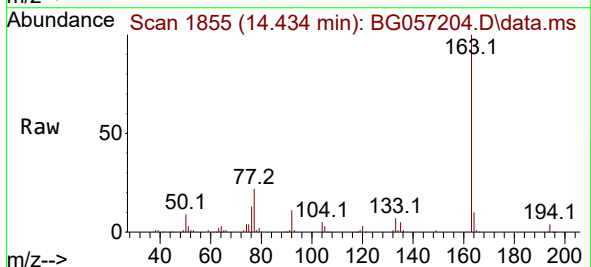
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

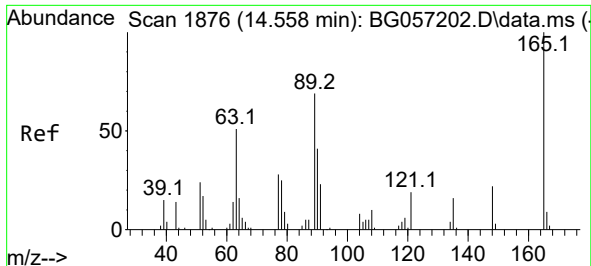
Tgt Ion:152 Resp: 292025
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 67.718 ng
RT: 14.434 min Scan# 1855
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:163 Resp: 260121
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 10.2 8.8 13.2

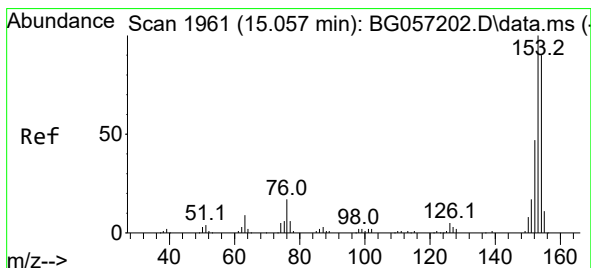
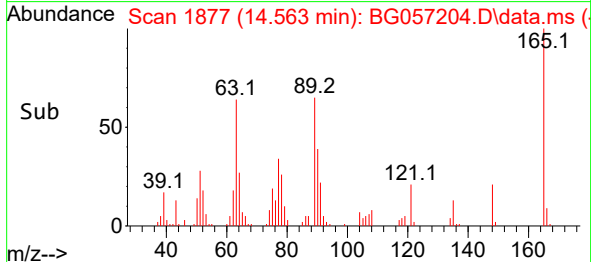
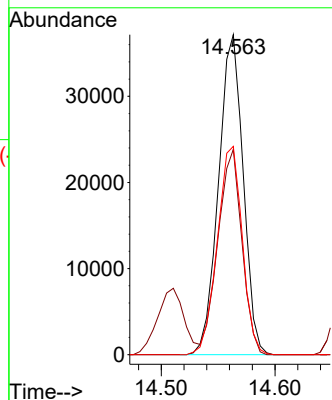
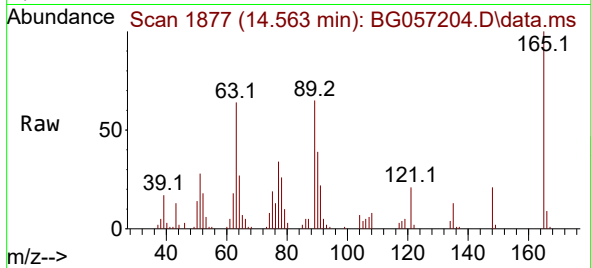




#51
2,6-Dinitrotoluene
Concen: 69.609 ng
RT: 14.563 min Scan# 1876
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

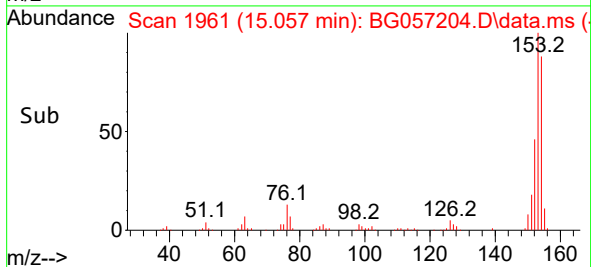
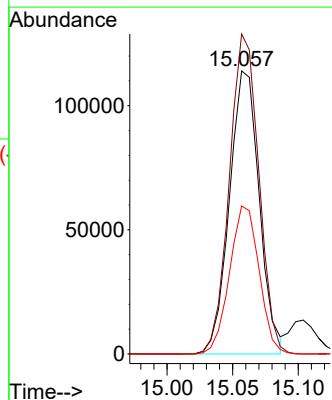
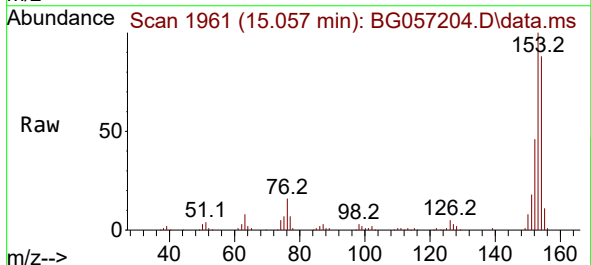
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

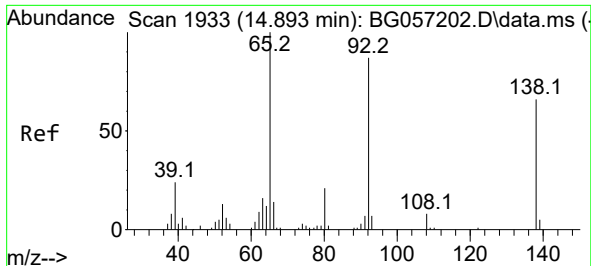
Tgt Ion:165 Resp: 55812
Ion Ratio Lower Upper
165 100
63 64.2 50.9 76.3
89 65.1 55.2 82.8



#52
Acenaphthene
Concen: 56.527 ng
RT: 15.057 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:154 Resp: 180523
Ion Ratio Lower Upper
154 100
153 113.0 89.3 133.9
152 52.3 41.7 62.5

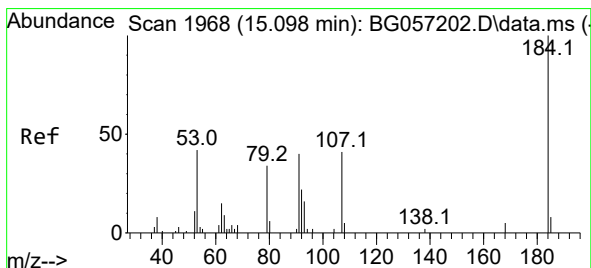
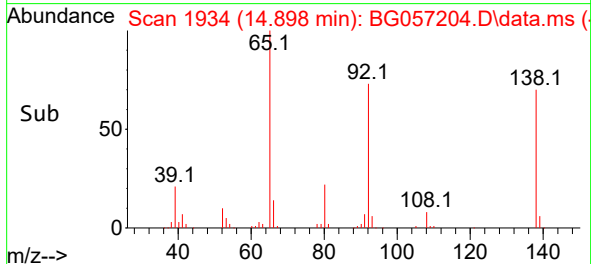
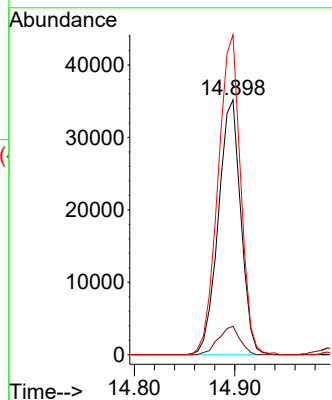
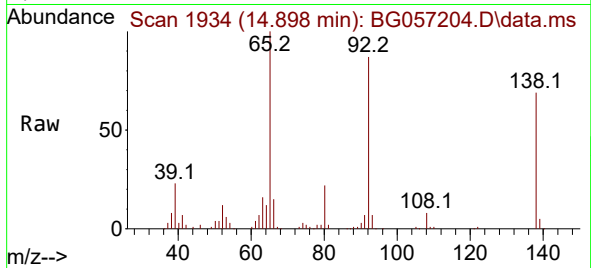




#53
3-Nitroaniline
Concen: 68.586 ng
RT: 14.898 min Scan# 1933
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

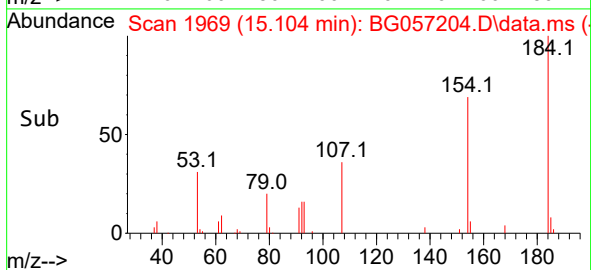
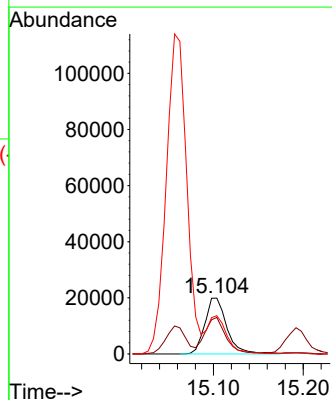
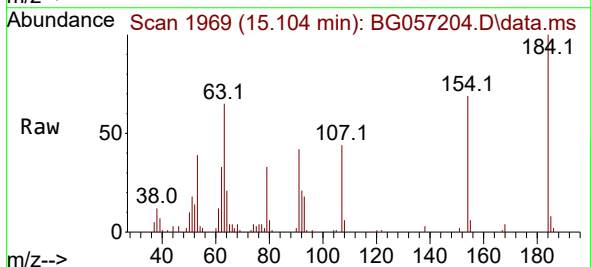
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

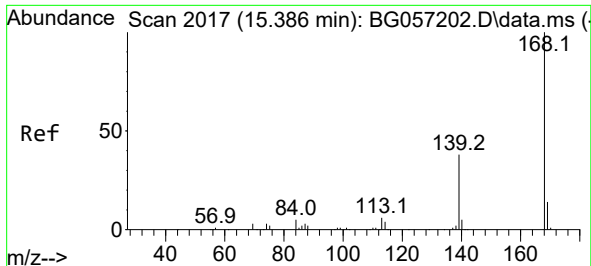
Tgt Ion:138 Resp: 54607
Ion Ratio Lower Upper
138 100
108 11.1 9.5 14.3
92 125.7 106.2 159.4



#54
2,4-Dinitrophenol
Concen: 89.305 ng
RT: 15.104 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:184 Resp: 33870
Ion Ratio Lower Upper
184 100
63 65.4 48.2 72.4
154 68.5 55.4 83.2

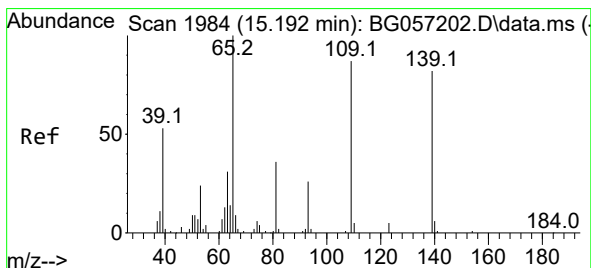
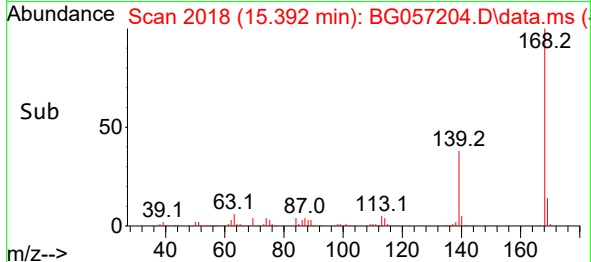
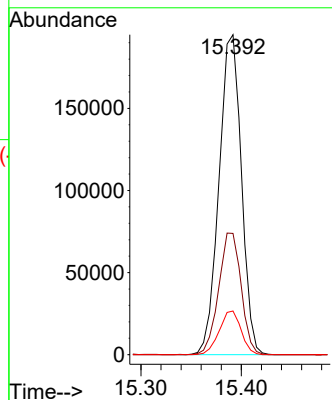
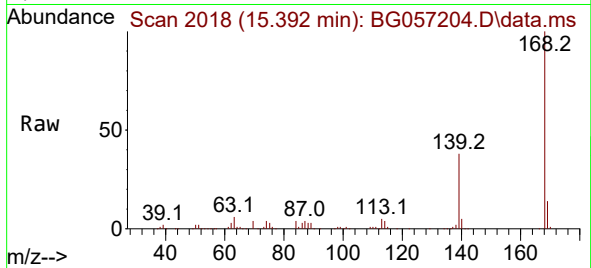




#55
Dibenzenofuran
Concen: 58.204 ng
RT: 15.392 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

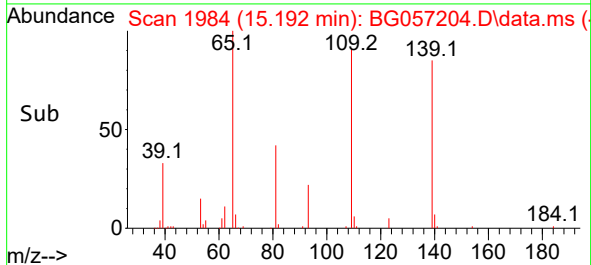
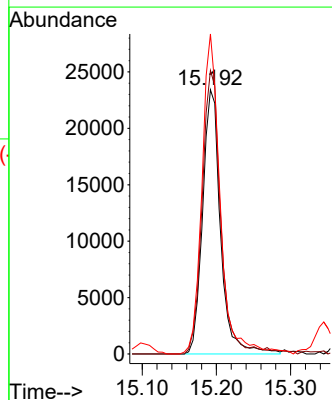
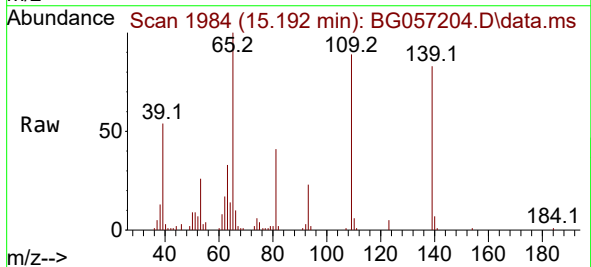
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

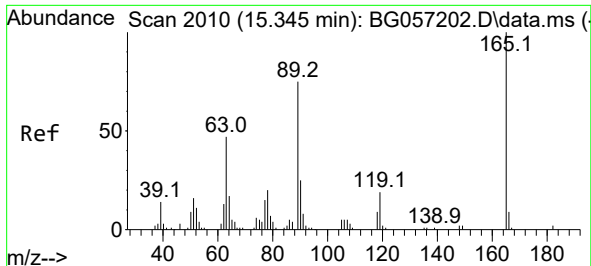
Tgt Ion:168 Resp: 301174
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 70.360 ng
RT: 15.192 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:139 Resp: 39431
Ion Ratio Lower Upper
139 100
109 107.3 86.6 126.6
65 121.1 102.6 142.6

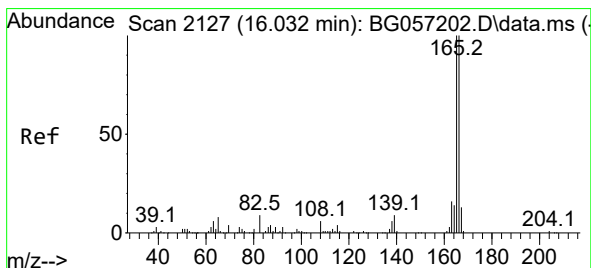
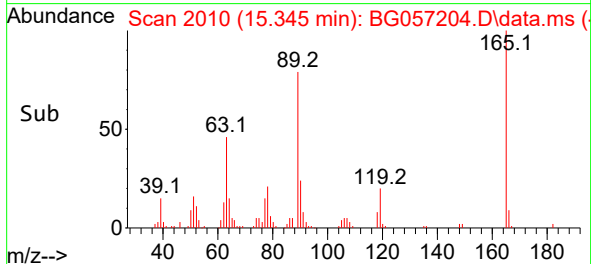
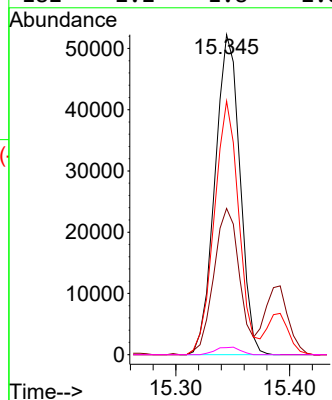
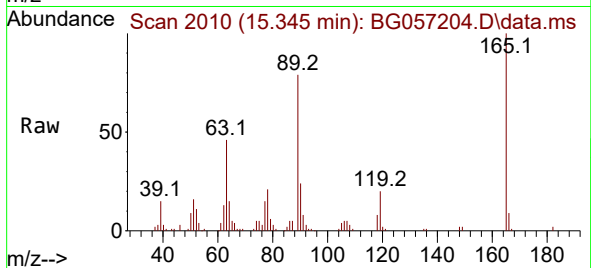




#57
2,4-Dinitrotoluene
Concen: 73.009 ng
RT: 15.345 min Scan# 2010
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

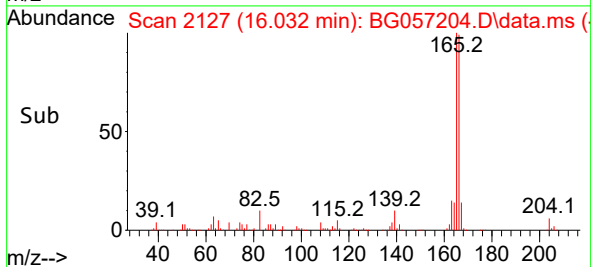
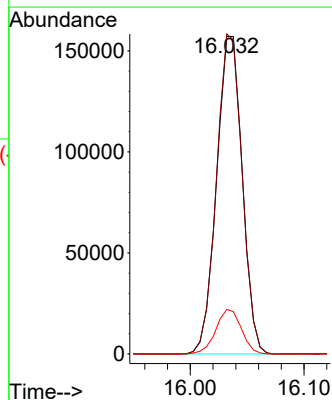
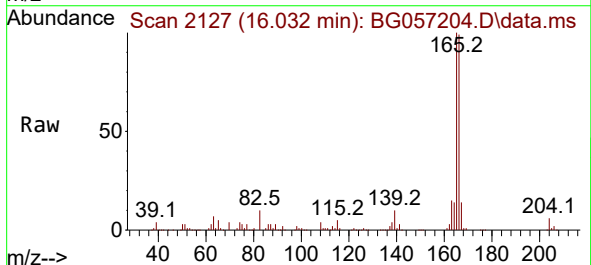
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

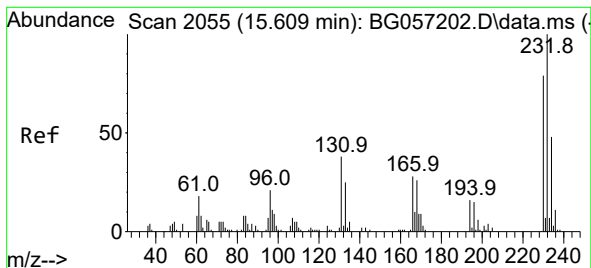
Tgt Ion:165 Resp: 79720
Ion Ratio Lower Upper
165 100
63 45.7 37.5 56.3
89 79.2 60.2 90.4
182 2.2 1.8 2.8



#58
Fluorene
Concen: 59.197 ng
RT: 16.032 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:166 Resp: 246614
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 14.0 10.2 15.2

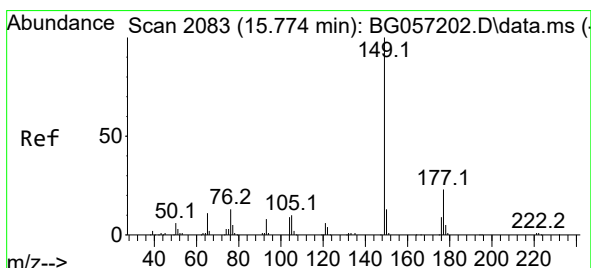
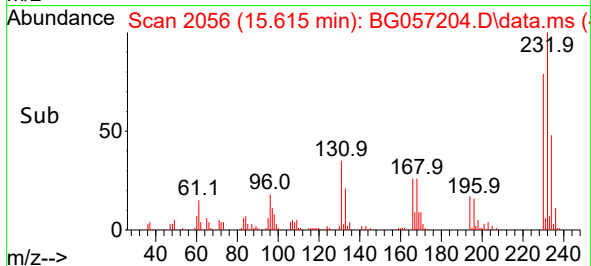
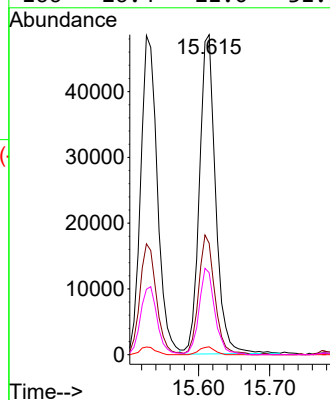
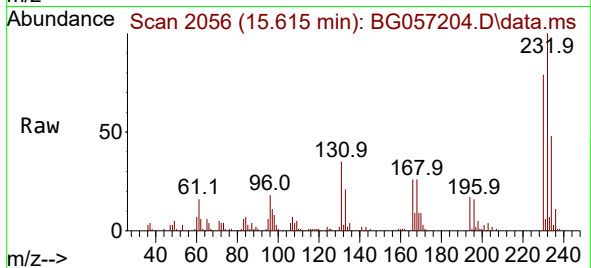




#59
2,3,4,6-Tetrachlorophenol
Concen: 68.564 ng
RT: 15.615 min Scan# 2056
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

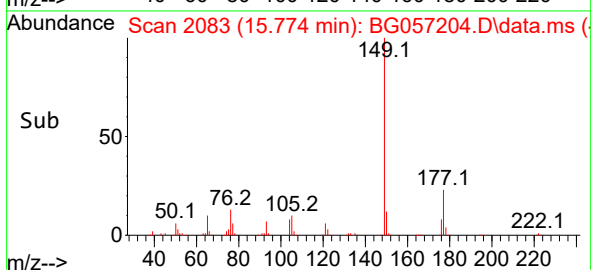
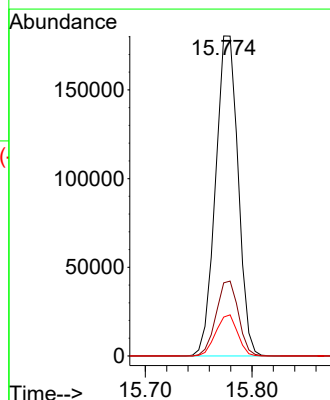
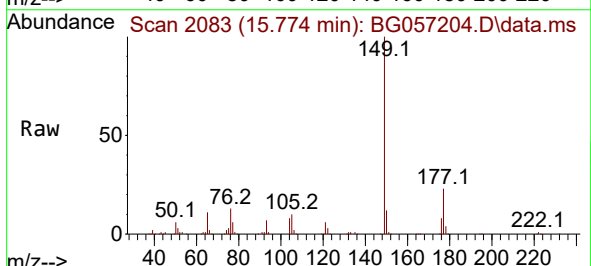
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

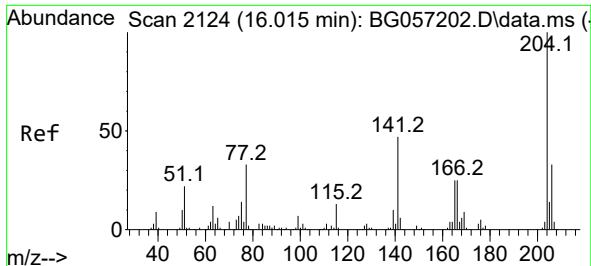
Tgt Ion:232 Resp: 76875
Ion Ratio Lower Upper
232 100
131 37.4 28.6 42.8
130 2.3 1.6 2.4
166 26.4 21.0 31.6



#60
Diethylphthalate
Concen: 71.341 ng
RT: 15.774 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:149 Resp: 264152
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.1 10.1 15.1

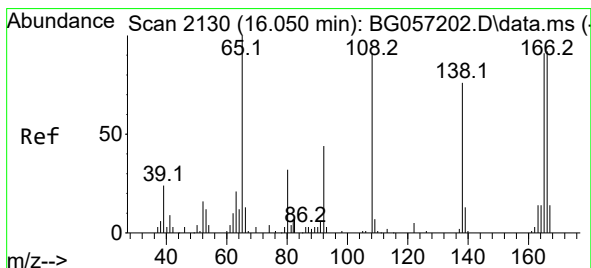
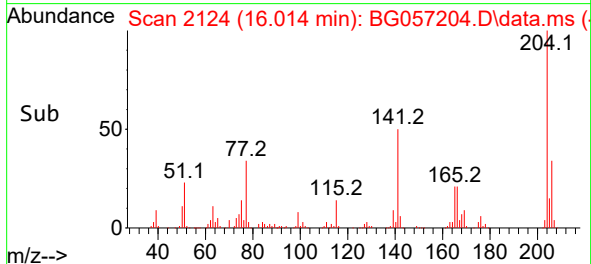
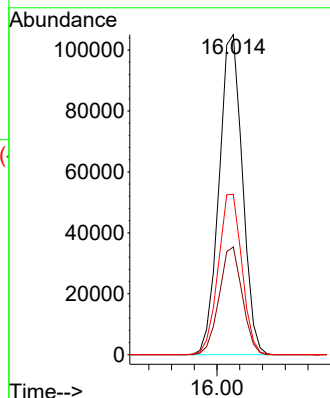
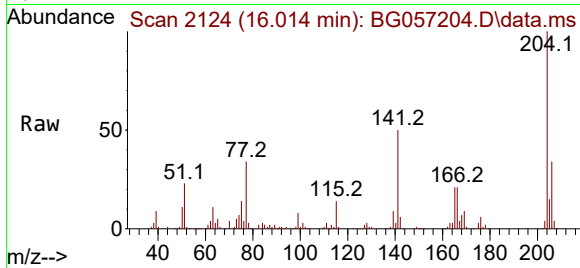




#61
4-Chlorophenyl-phenylether
Concen: 59.962 ng
RT: 16.014 min Scan# 2124
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

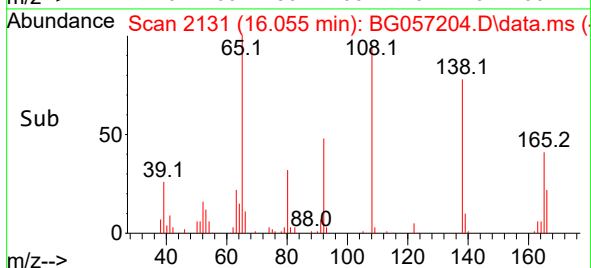
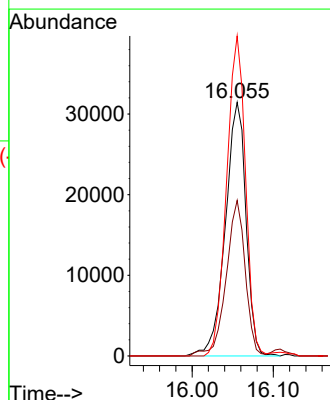
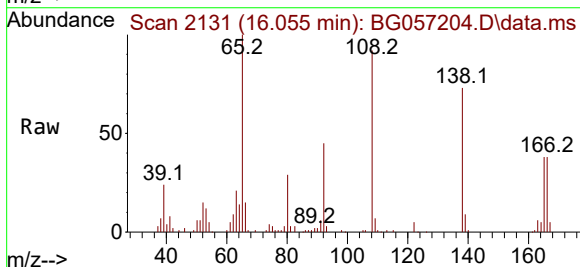
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

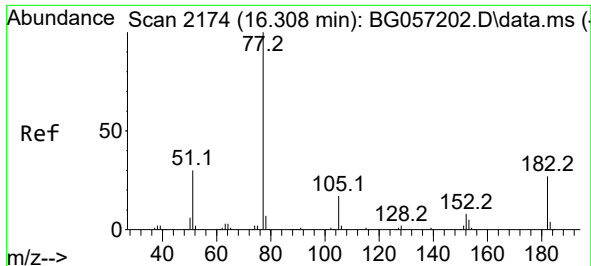
Tgt Ion:204 Resp: 149931
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 50.1 37.4 56.0



#62
4-Nitroaniline
Concen: 69.177 ng
RT: 16.055 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:138 Resp: 55460
Ion Ratio Lower Upper
138 100
92 61.3 38.2 78.2
108 126.2 99.6 139.6





#63
 Azobenzene
 Concen: 64.977 ng
 RT: 16.308 min Scan# 2174
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

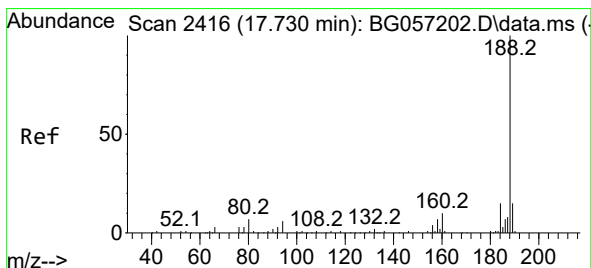
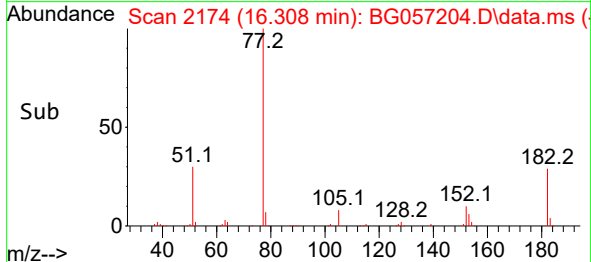
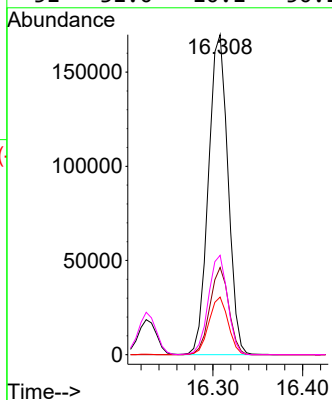
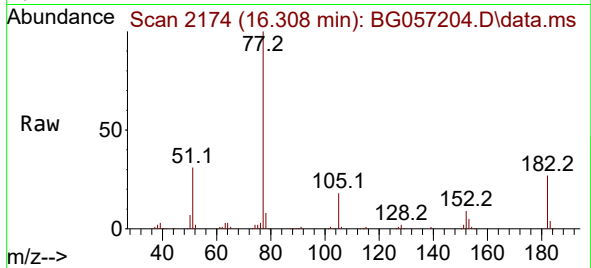
Instrument :

BNA_G

ClientSampleId :

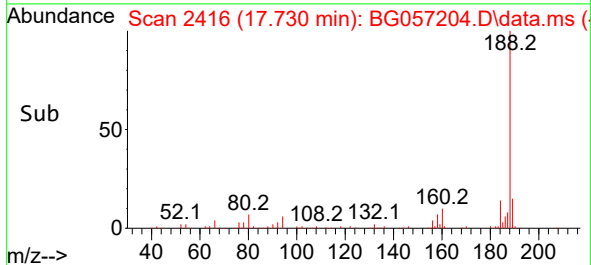
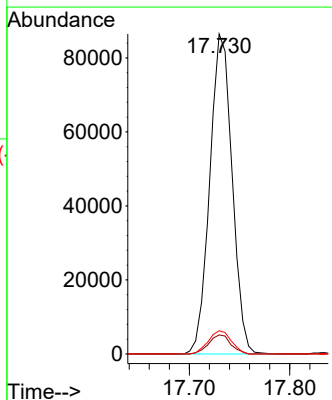
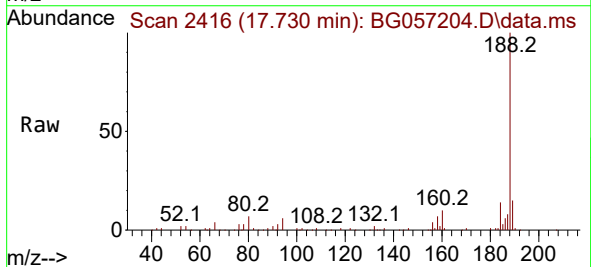
SSTDICC060

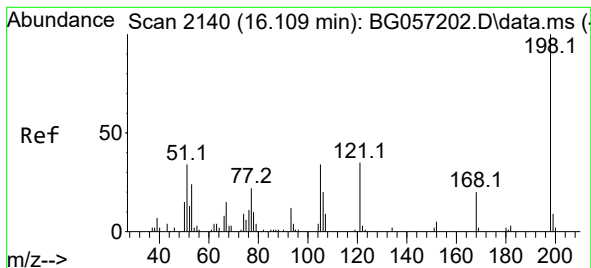
Tgt Ion: 77 Resp: 255933
 Ion Ratio Lower Upper
 77 100
 182 27.2 7.4 47.4
 105 18.0 0.0 37.2
 51 31.0 10.1 50.1



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.730 min Scan# 2416
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

Tgt Ion:188 Resp: 133863
 Ion Ratio Lower Upper
 188 100
 94 6.0 5.1 7.7
 80 7.2 5.7 8.5

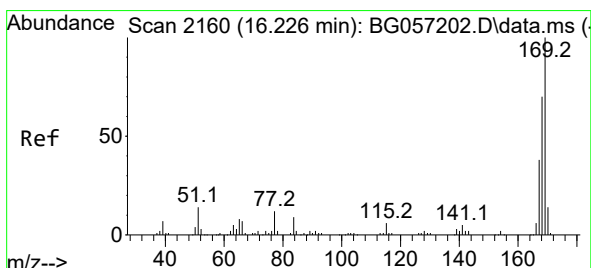
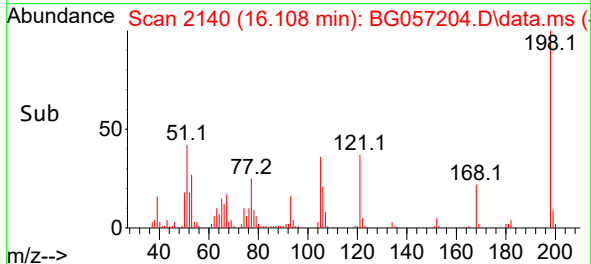
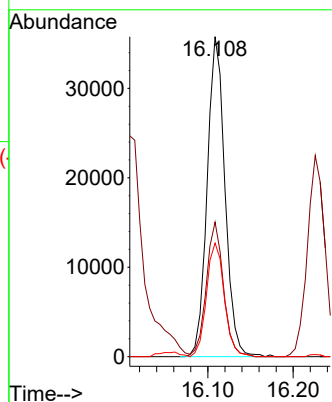
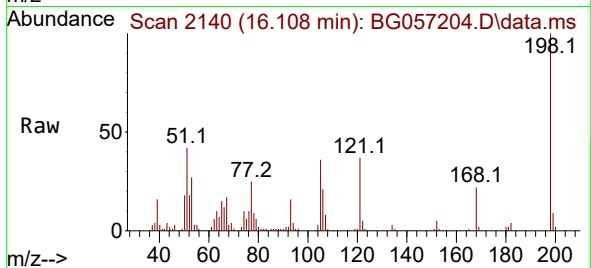




#65
 4,6-Dinitro-2-methylphenol
 Concen: 81.211 ng
 RT: 16.108 min Scan# 2140
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

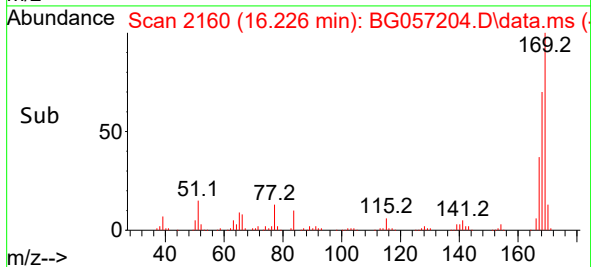
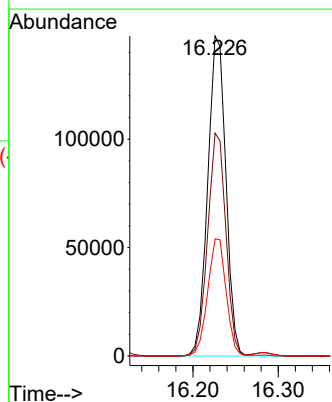
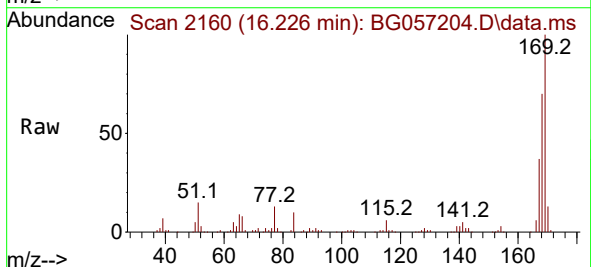
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:198 Resp: 51827
 Ion Ratio Lower Upper
 198 100
 51 42.0 16.1 56.1
 105 35.5 14.0 54.0



#66
 n-Nitrosodiphenylamine
 Concen: 62.431 ng
 RT: 16.226 min Scan# 2160
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

Tgt Ion:169 Resp: 218062
 Ion Ratio Lower Upper
 169 100
 168 69.7 56.2 84.4
 167 36.6 30.2 45.4

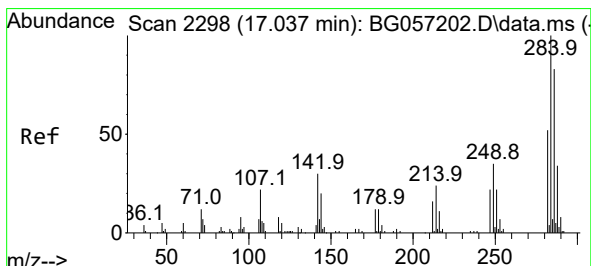
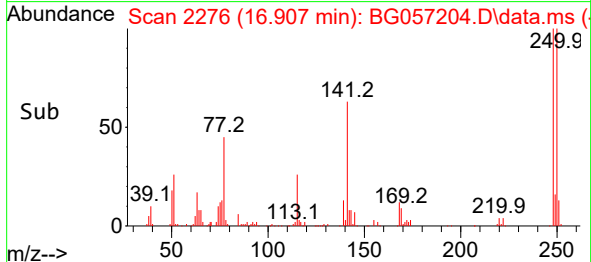
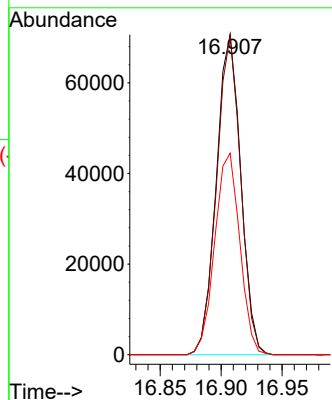
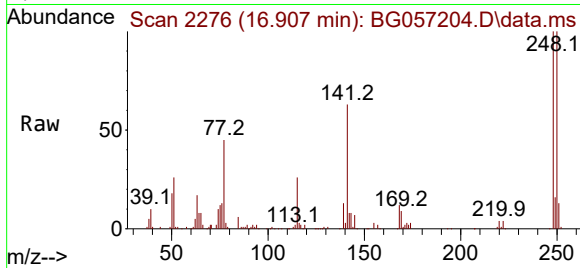




#67
4-Bromophenyl-phenylether
Concen: 61.248 ng
RT: 16.907 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

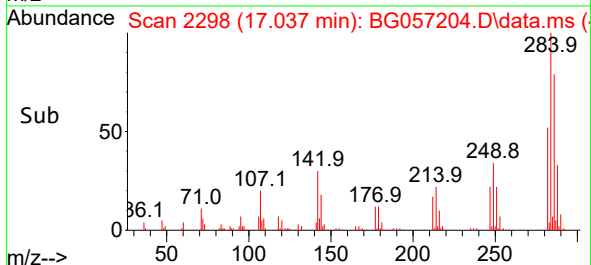
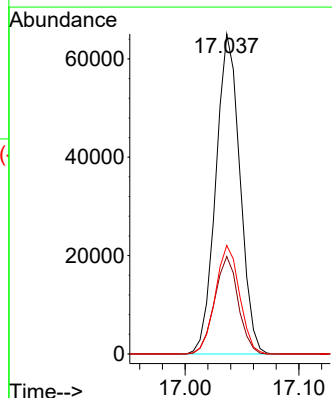
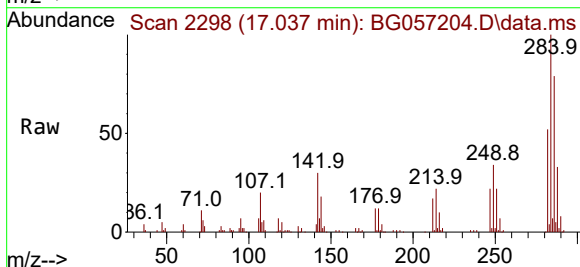
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

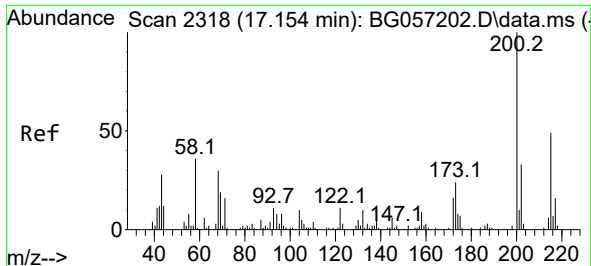
Tgt Ion:248 Resp: 98598
Ion Ratio Lower Upper
248 100
250 99.9 77.0 115.6
141 62.9 48.6 72.8



#68
Hexachlorobenzene
Concen: 58.056 ng
RT: 17.037 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:284 Resp: 95862
Ion Ratio Lower Upper
284 100
142 30.4 23.9 35.9
249 33.9 27.7 41.5

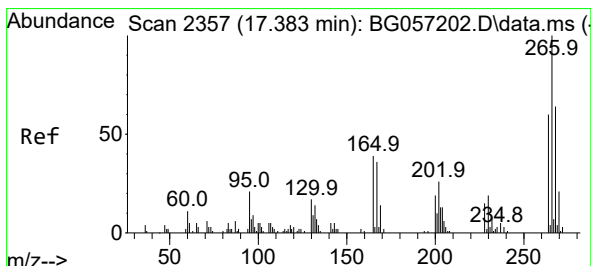
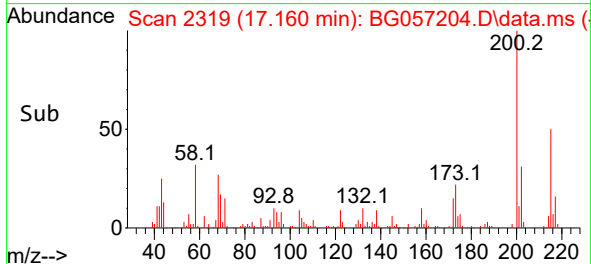
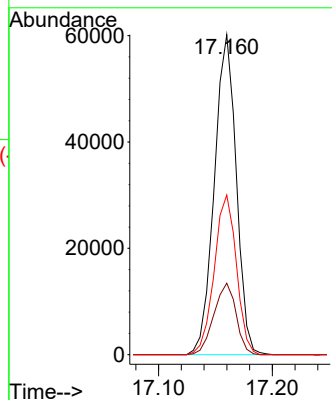
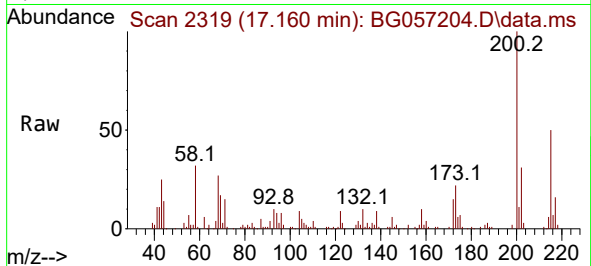




#69
 Atrazine
 Concen: 72.284 ng
 RT: 17.160 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

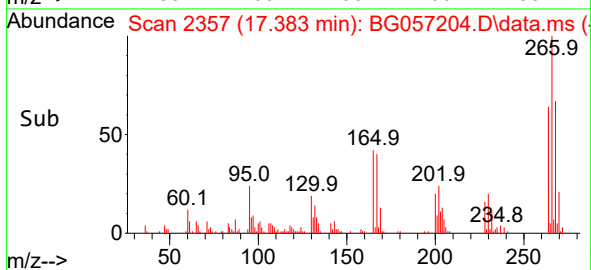
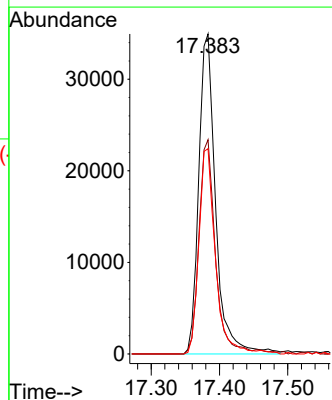
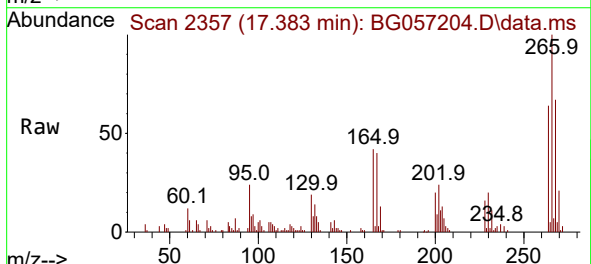
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

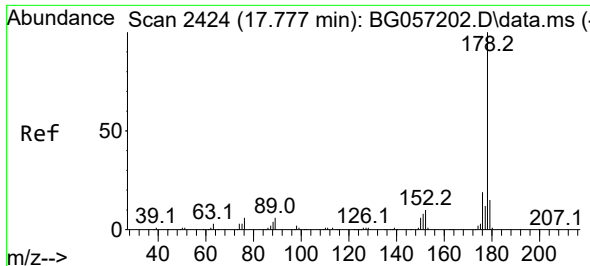
Tgt Ion:200 Resp: 80641
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.3 44.3
 215 49.9 29.3 69.3



#70
 Pentachlorophenol
 Concen: 77.262 ng
 RT: 17.383 min Scan# 2357
 Delta R.T. -0.000 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

Tgt Ion:266 Resp: 59953
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.0 76.6
 264 64.1 47.8 71.6

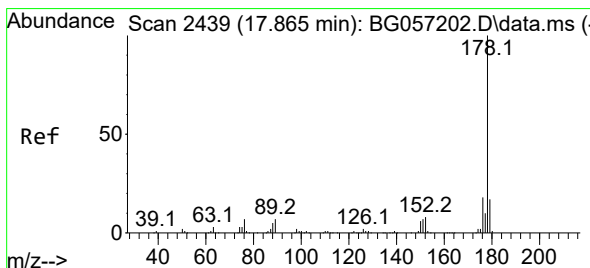
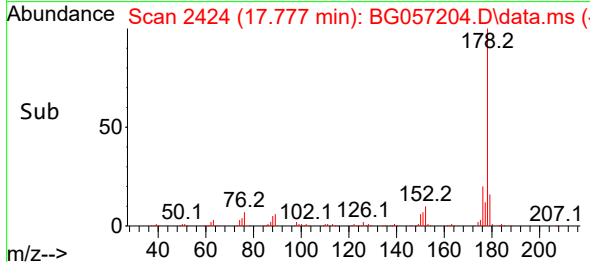
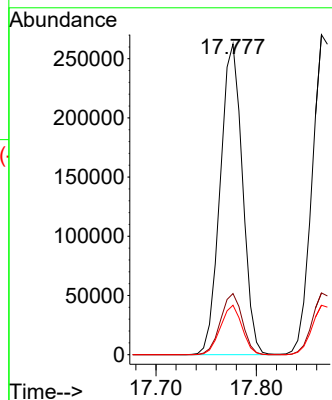
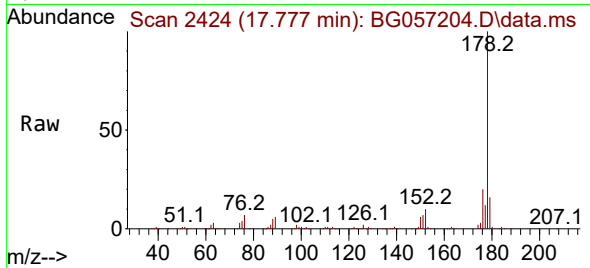




#71
Phenanthrene
Concen: 59.114 ng
RT: 17.777 min Scan# 2424
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

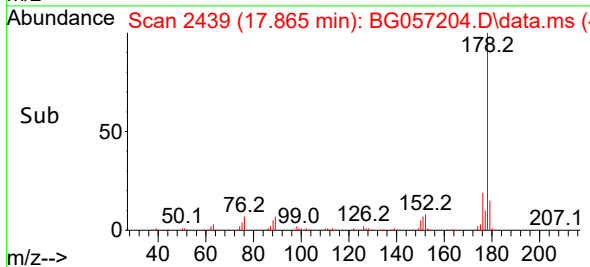
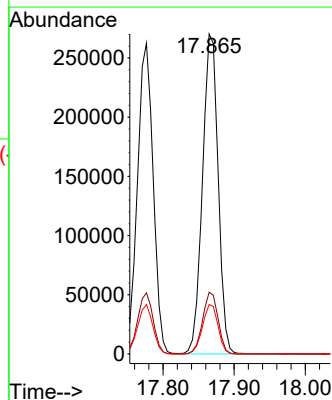
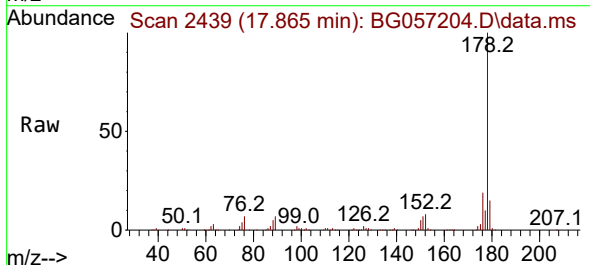
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

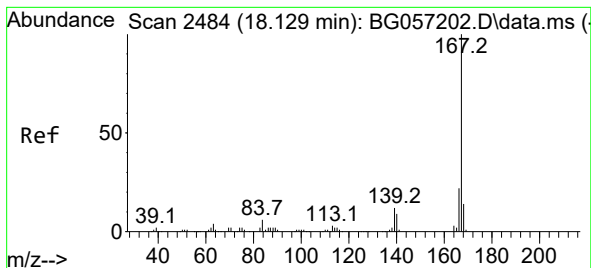
Tgt Ion:178 Resp: 403976
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.3 18.5



#72
Anthracene
Concen: 60.070 ng
RT: 17.865 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:178 Resp: 415072
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 15.5 13.2 19.8





#73

Carbazole

Concen: 59.163 ng

RT: 18.129 min Scan# 2484

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

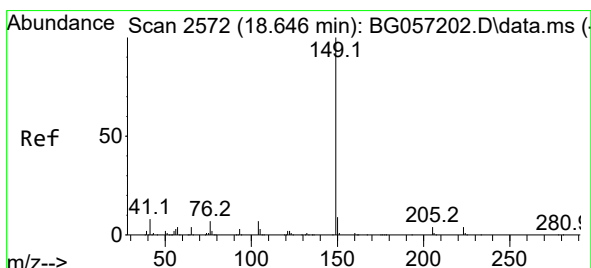
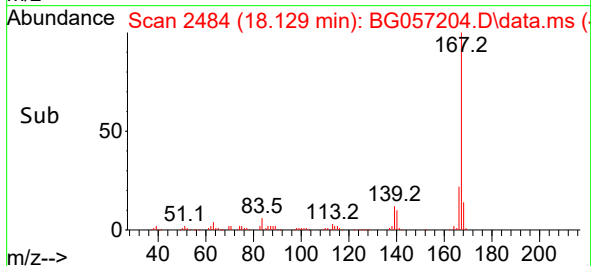
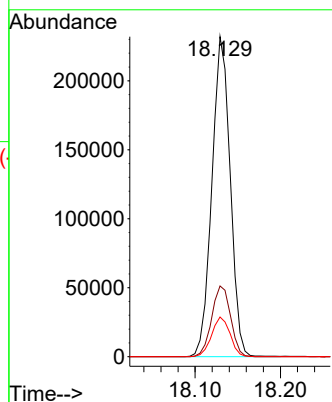
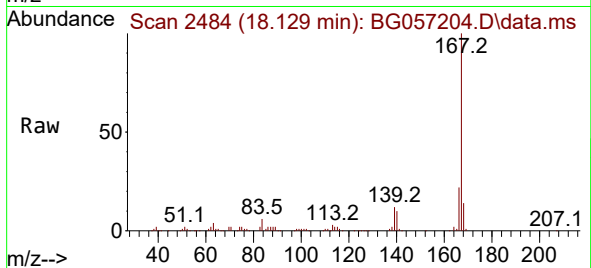
Tgt Ion:167 Resp: 345081

Ion Ratio Lower Upper

167 100

166 22.1 17.4 26.0

139 12.4 9.6 14.4



#74

Di-n-butylphthalate

Concen: 75.376 ng

RT: 18.652 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

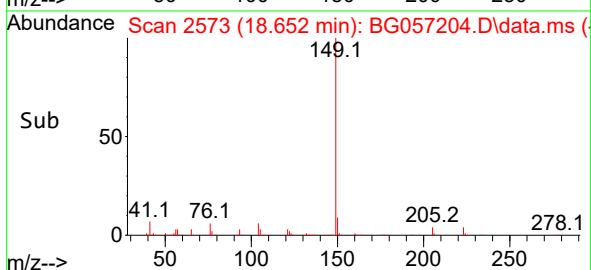
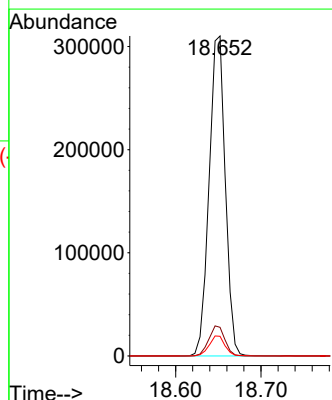
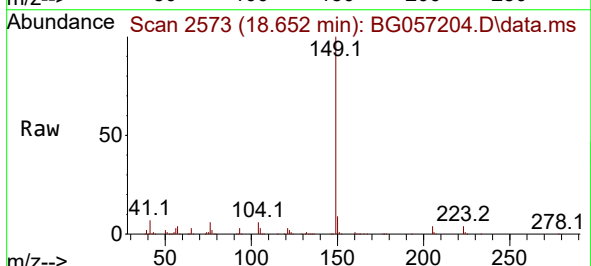
Tgt Ion:149 Resp: 408958

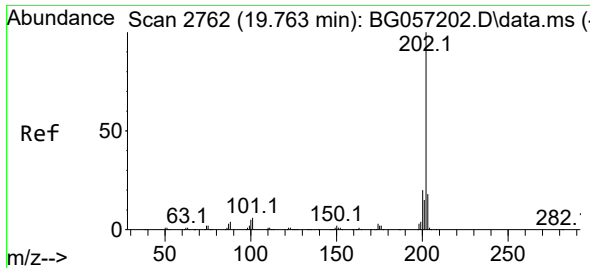
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 6.2 5.4 8.2

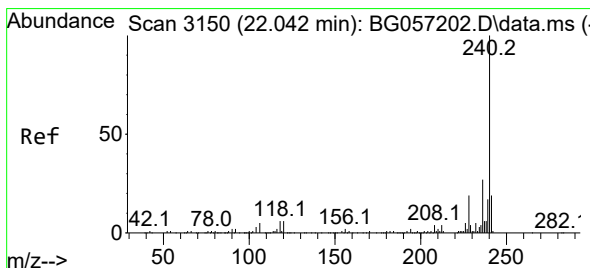
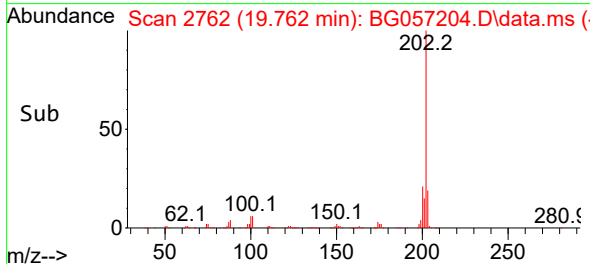
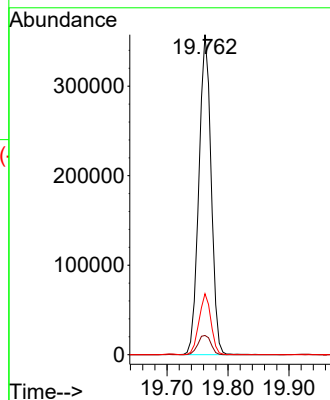
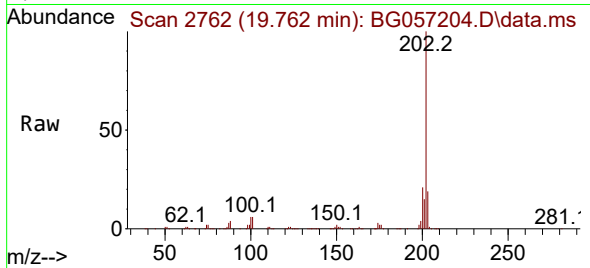




#75
Fluoranthene
Concen: 58.793 ng
RT: 19.762 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

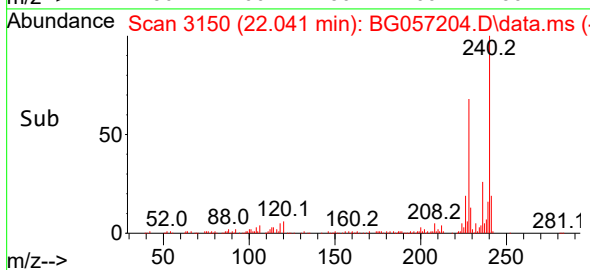
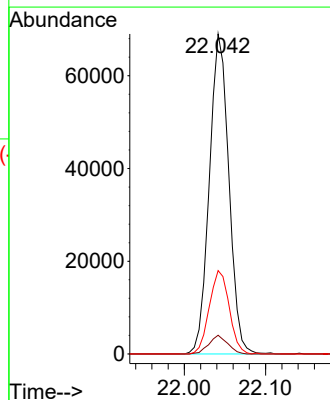
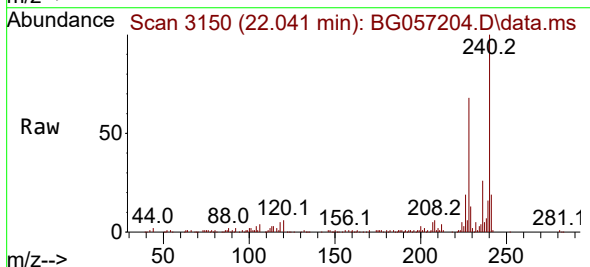
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

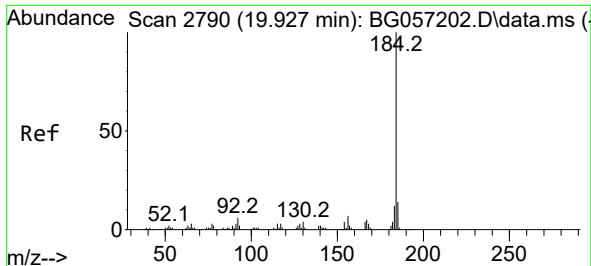
Tgt Ion:202 Resp: 499163
Ion Ratio Lower Upper
202 100
101 6.0 0.0 26.2
203 19.1 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.041 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:240 Resp: 114965
Ion Ratio Lower Upper
240 100
120 5.9 4.9 7.3
236 26.1 21.4 32.2

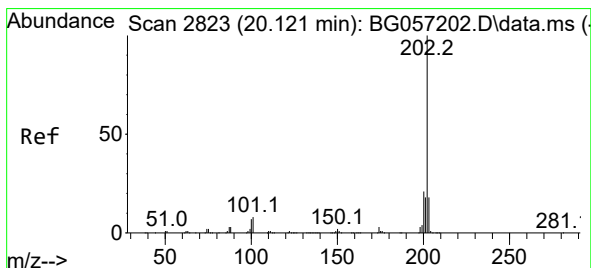
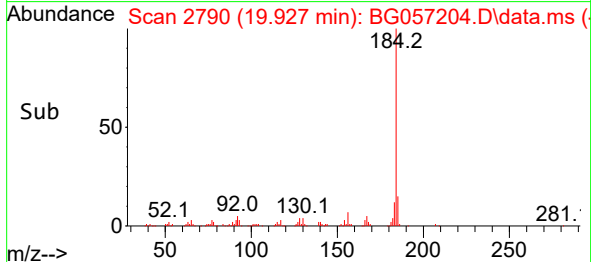
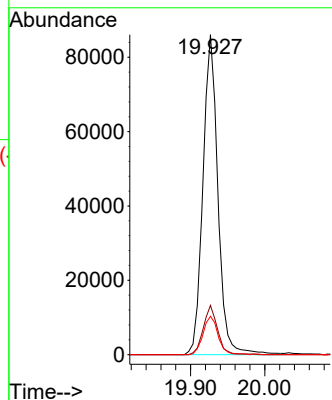
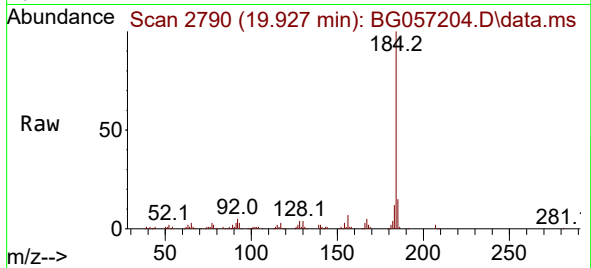




#77
Benzidine
Concen: 69.786 ng
RT: 19.927 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

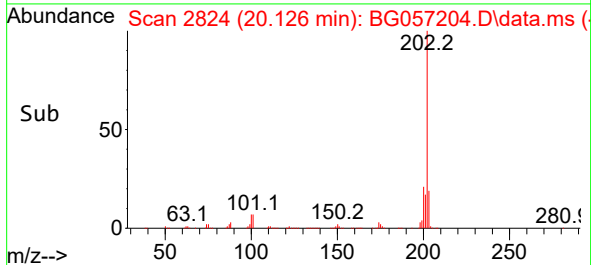
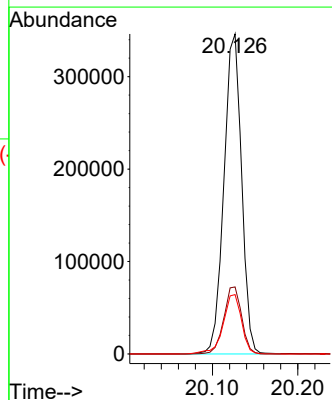
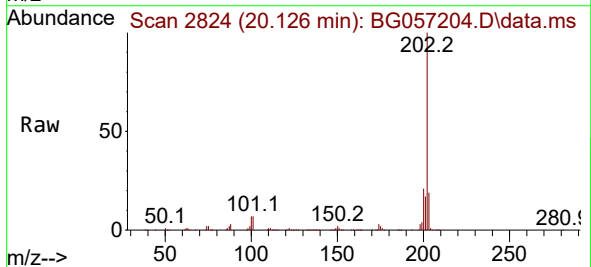
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

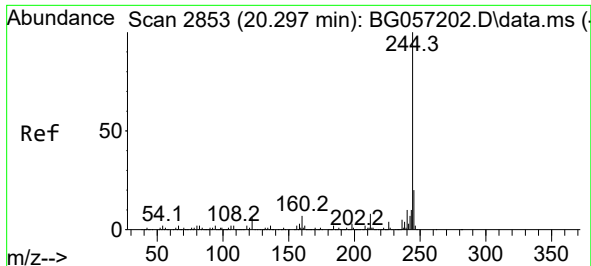
Tgt Ion:184 Resp: 120895
Ion Ratio Lower Upper
184 100
185 15.4 11.1 16.7
183 12.0 9.9 14.9



#78
Pyrene
Concen: 63.892 ng
RT: 20.126 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:202 Resp: 498711
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 18.6 14.2 21.4

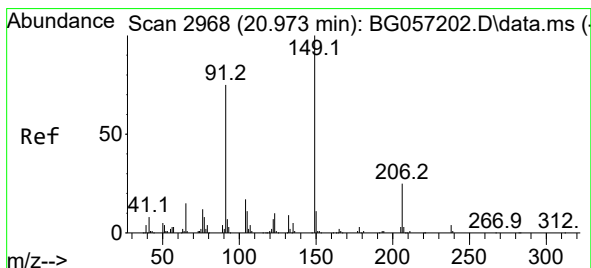
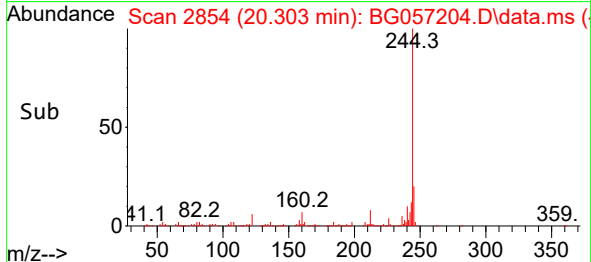
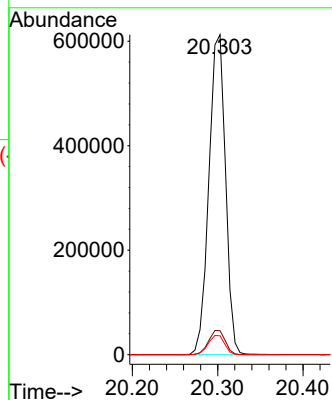
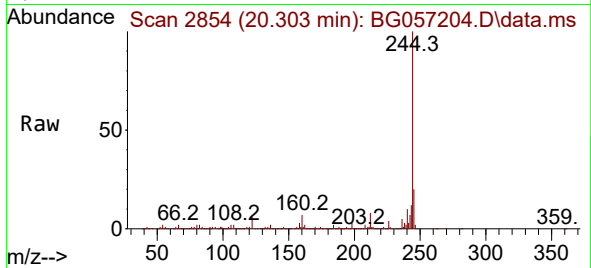




#79
 Terphenyl-d14
 Concen: 126.064 ng
 RT: 20.303 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

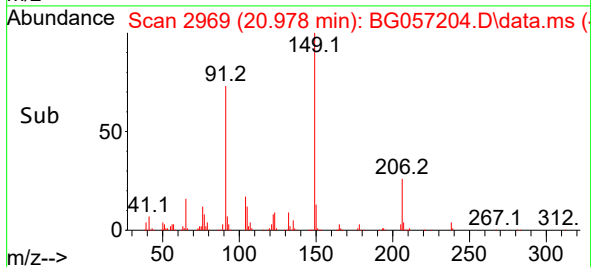
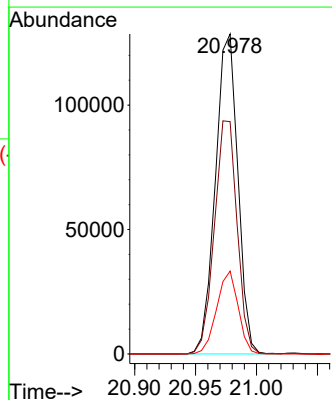
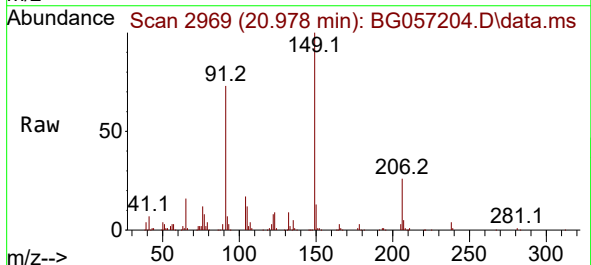
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

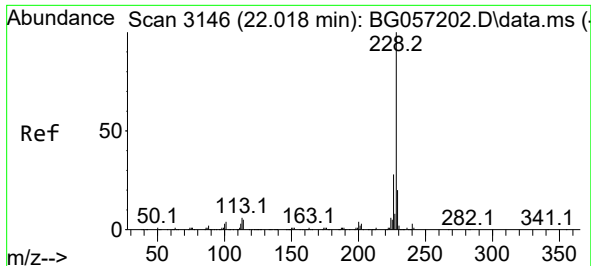
Tgt Ion:244 Resp: 828589
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 5.9 5.1 7.7



#80
 Butylbenzylphthalate
 Concen: 97.635 ng
 RT: 20.978 min Scan# 2969
 Delta R.T. 0.006 min
 Lab File: BG057204.D
 Acq: 27 Apr 2023 21:33

Tgt Ion:149 Resp: 164968
 Ion Ratio Lower Upper
 149 100
 91 72.6 59.7 89.5
 206 25.9 19.7 29.5

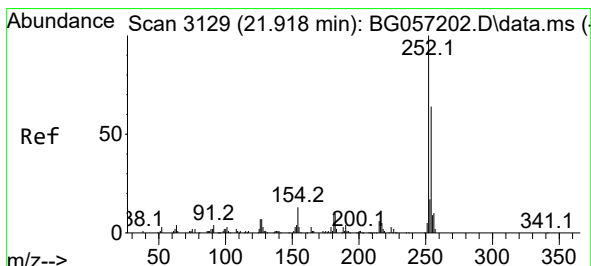
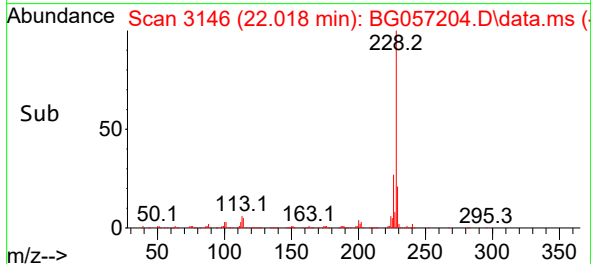
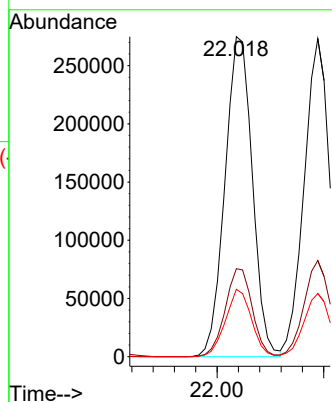
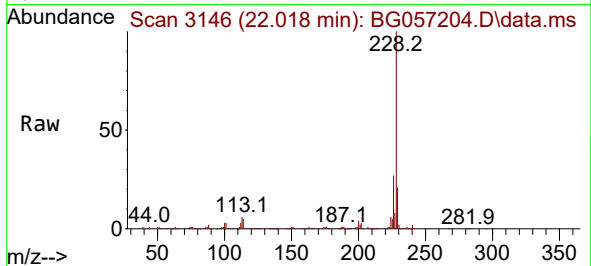




#81
Benzo(a)anthracene
Concen: 62.164 ng
RT: 22.018 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

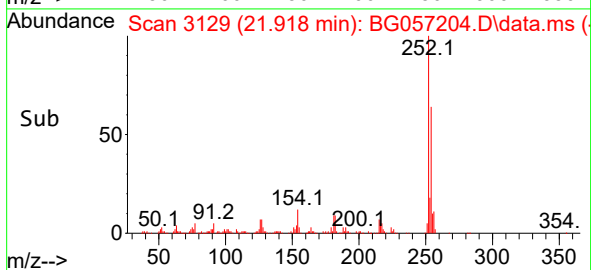
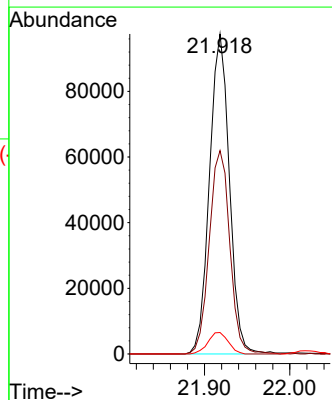
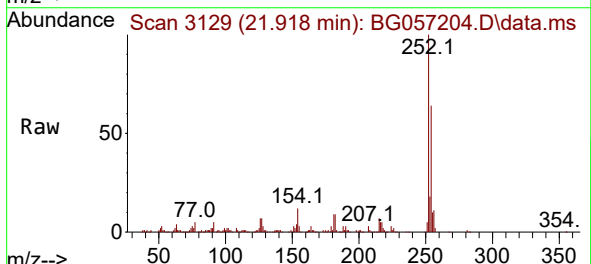
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

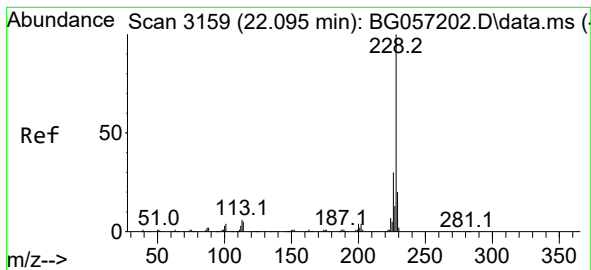
Tgt Ion:228 Resp: 491373
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 21.1 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 76.248 ng
RT: 21.918 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:252 Resp: 157743
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 6.7 5.9 8.9





#83

Chrysene

Concen: 60.140 ng

RT: 22.094 min Scan# 3159

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

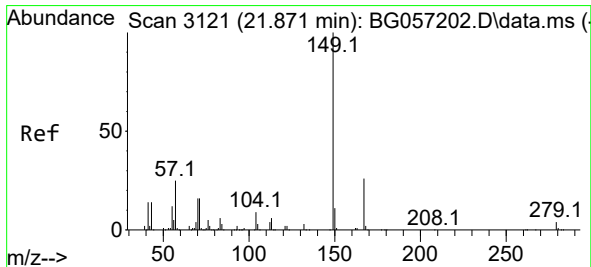
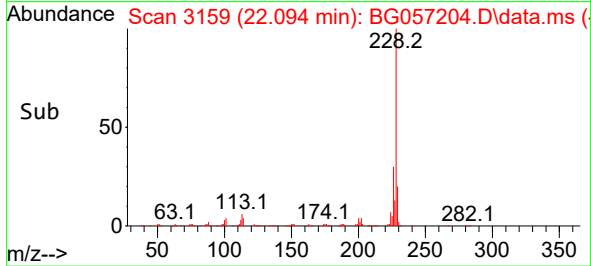
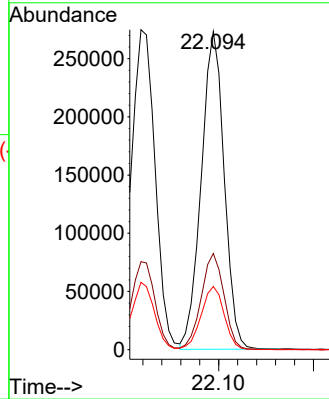
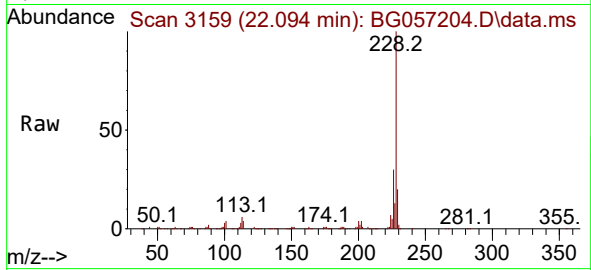
Tgt Ion:228 Resp: 458432

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 85.159 ng

RT: 21.865 min Scan# 3120

Delta R.T. -0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

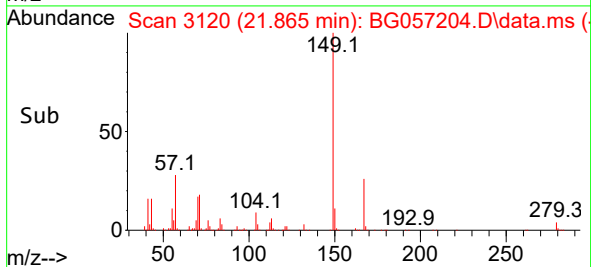
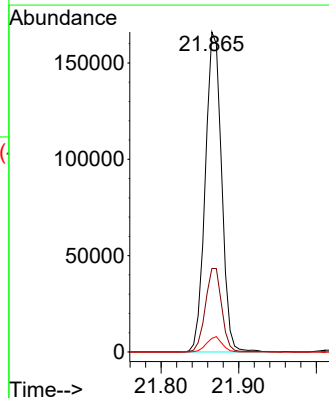
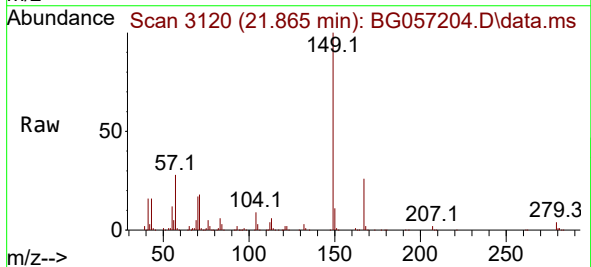
Tgt Ion:149 Resp: 242005

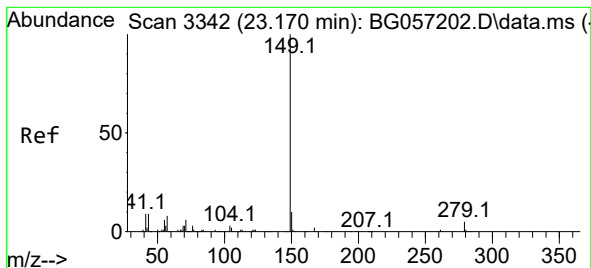
Ion Ratio Lower Upper

149 100

167 26.1 21.2 31.8

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 78.127 ng

RT: 23.169 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

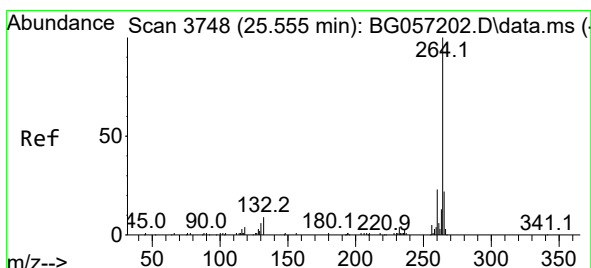
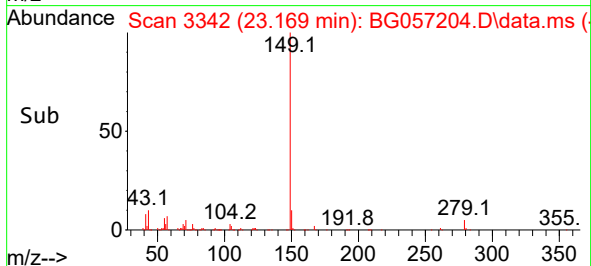
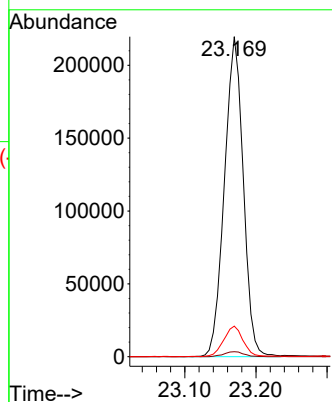
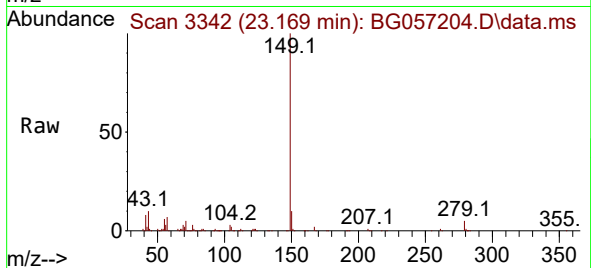
Tgt Ion:149 Resp: 402838

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.1 7.8 11.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.554 min Scan# 3748

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

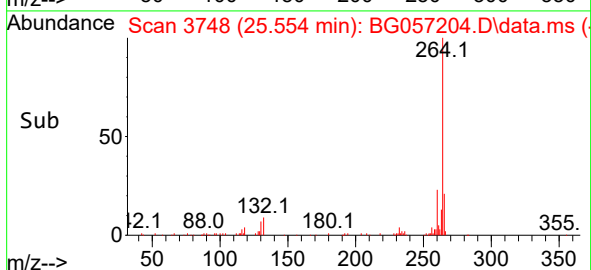
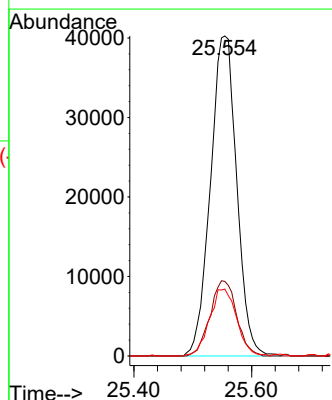
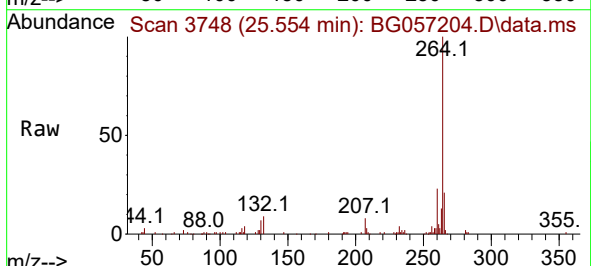
Tgt Ion:264 Resp: 124794

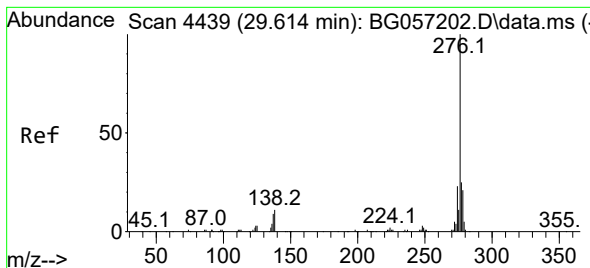
Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 20.9 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.194 ng

RT: 29.619 min Scan# 44

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

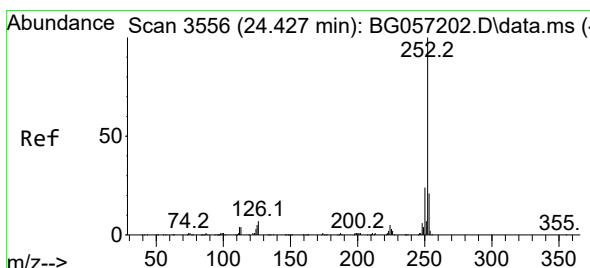
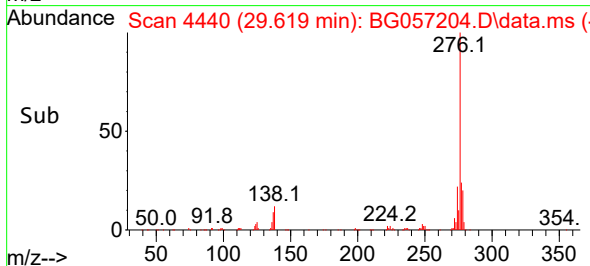
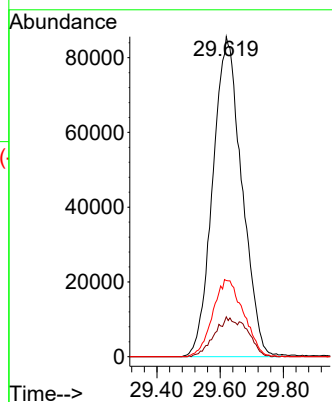
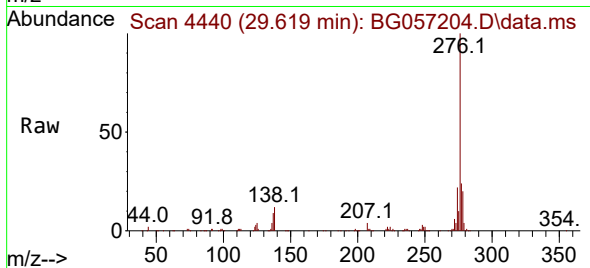
Tgt Ion:276 Resp: 547022

Ion Ratio Lower Upper

276 100

138 9.2 5.4 8.0#

277 25.5 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 63.279 ng

RT: 24.432 min Scan# 3557

Delta R.T. 0.006 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

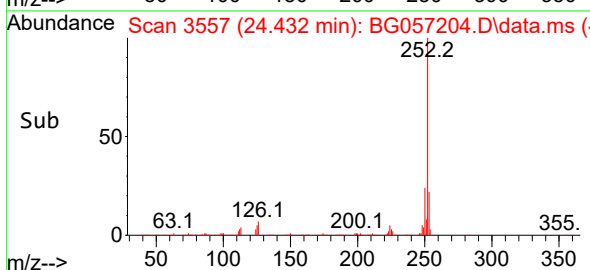
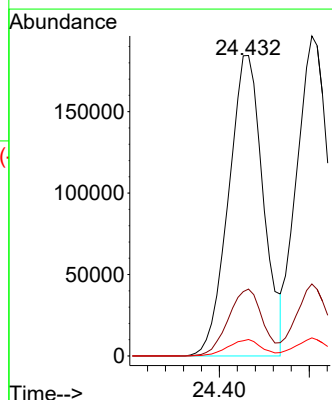
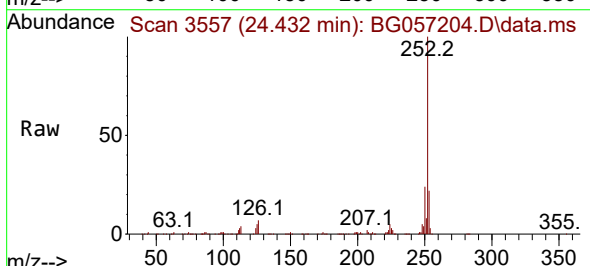
Tgt Ion:252 Resp: 495011

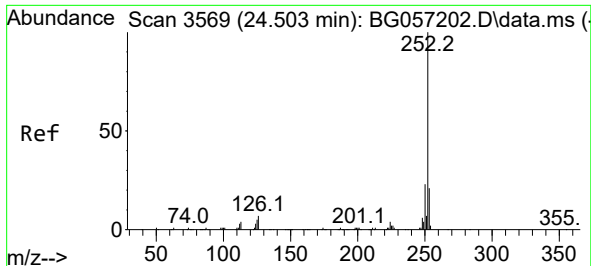
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 5.5 4.2 6.2

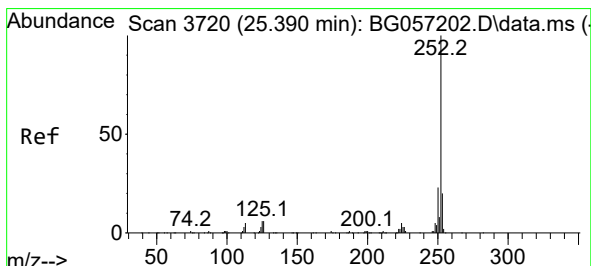
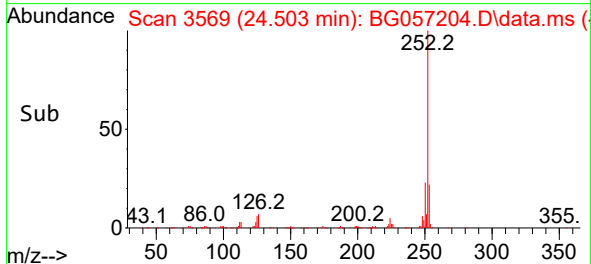
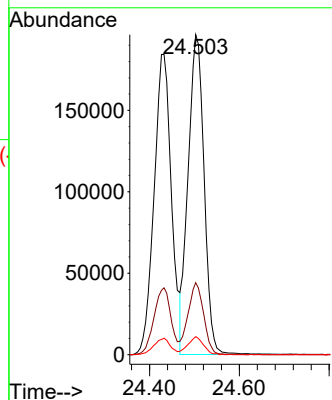
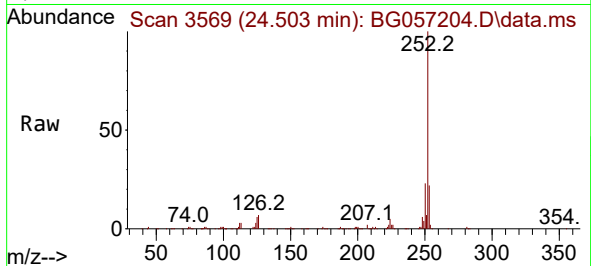




#89
Benzo(k)fluoranthene
Concen: 59.971 ng
RT: 24.503 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

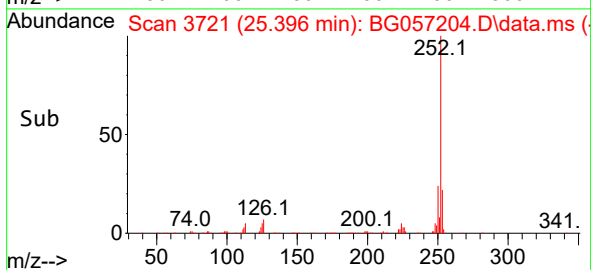
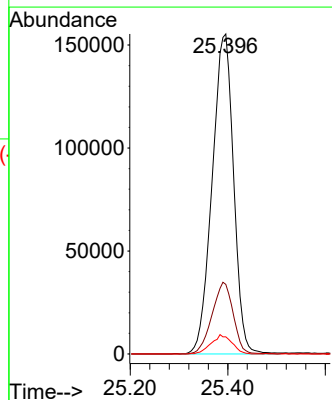
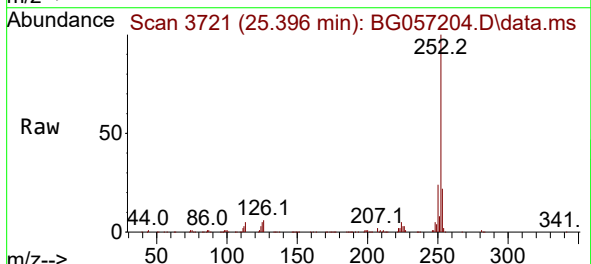
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

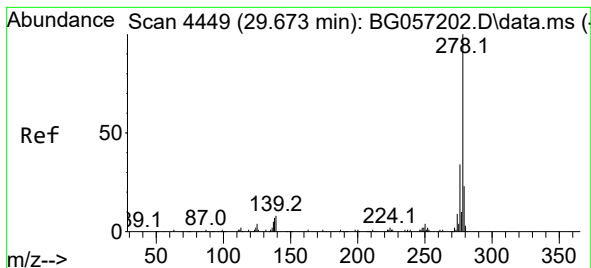
Tgt Ion:252 Resp: 485271
Ion Ratio Lower Upper
252 100
253 22.5 17.4 26.0
125 5.7 4.1 6.1



#90
Benzo(a)pyrene
Concen: 61.602 ng
RT: 25.396 min Scan# 3721
Delta R.T. 0.006 min
Lab File: BG057204.D
Acq: 27 Apr 2023 21:33

Tgt Ion:252 Resp: 474642
Ion Ratio Lower Upper
252 100
253 21.8 16.3 24.5
125 5.3 5.0 7.4





#91

Dibenzo(a,h)anthracene

Concen: 61.591 ng

RT: 29.672 min Scan# 4449

Delta R.T. -0.000 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

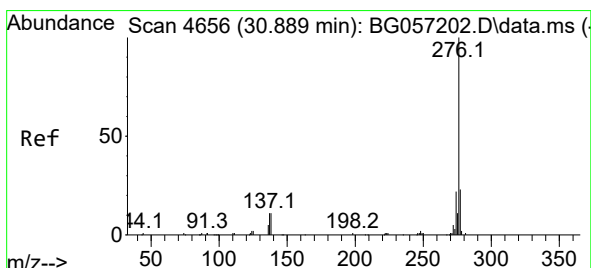
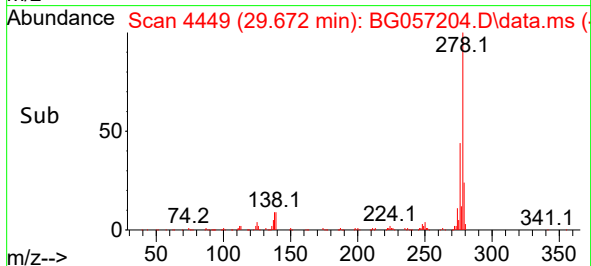
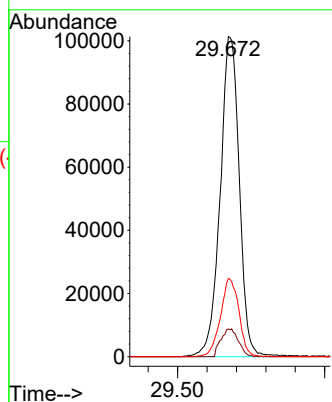
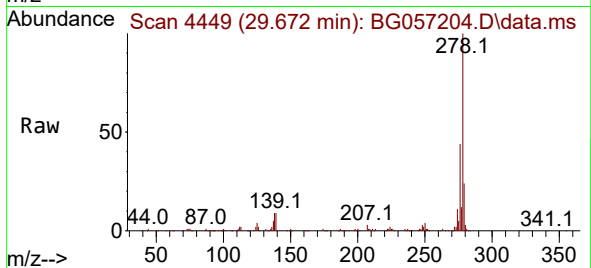
Tgt Ion:278 Resp: 457151

Ion Ratio Lower Upper

278 100

139 8.7 6.2 9.2

279 24.4 18.6 27.8



#92

Benzo(g,h,i)perylene

Concen: 60.665 ng

RT: 30.900 min Scan# 4658

Delta R.T. 0.011 min

Lab File: BG057204.D

Acq: 27 Apr 2023 21:33

Tgt Ion:276 Resp: 445516

Ion Ratio Lower Upper

276 100

277 23.1 18.4 27.6

138 11.1 9.0 13.4

