

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057652.D
 Acq On : 7 Jun 2023 1:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 07 02:52:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.339	152	27353	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	113678	20.000	ng	# 0.00
39) Acenaphthene-d10	14.954	164	81125	20.000	ng	0.00
64) Phenanthrene-d10	17.697	188	193486	20.000	ng	0.00
76) Chrysene-d12	22.003	240	172099	20.000	ng	0.00
86) Perylene-d12	25.486	264	186352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	127506	80.985	ng	0.00
7) Phenol-d6	7.487	99	198114	80.404	ng	0.00
23) Nitrobenzene-d5	9.520	82	190389	78.291	ng	0.00
42) 2,4,6-Tribromophenol	16.440	330	94526	72.778	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	465988	82.549	ng	0.00
79) Terphenyl-d14	20.264	244	778943	78.403	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.645	88	25119	38.507	ng	95
3) Pyridine	4.074	79	78952	39.589	ng	98
4) n-Nitrosodimethylamine	3.986	42	30876	38.264	ng	85
6) Aniline	7.652	93	118973	39.913	ng	98
8) 2-Chlorophenol	7.899	128	71012	42.012	ng	94
9) Benzaldehyde	7.464	77	58956	36.114	ng	95
10) Phenol	7.517	94	96022	41.174	ng	100
11) bis(2-Chloroethyl)ether	7.740	93	71914	41.297	ng	97
12) 1,3-Dichlorobenzene	8.227	146	73466	40.797	ng	98
13) 1,4-Dichlorobenzene	8.374	146	75175	41.033	ng	98
14) 1,2-Dichlorobenzene	8.697	146	71795	40.177	ng	99
15) Benzyl Alcohol	8.574	79	71529	37.738	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.856	45	91039	42.103	ng	95
17) 2-Methylphenol	8.786	107	70248	41.018	ng	97
18) Hexachloroethane	9.432	117	27236	43.417	ng	97
19) n-Nitroso-di-n-propyla...	9.144	70	68191	39.835	ng	95
20) 3+4-Methylphenols	9.114	107	96754	40.245	ng	95
22) Acetophenone	9.173	105	118010	38.822	ng	96
24) Nitrobenzene	9.561	77	96513	39.098	ng	99
25) Isophorone	10.084	82	183990	38.493	ng	98
26) 2-Nitrophenol	10.284	139	43938	41.514	ng	94
27) 2,4-Dimethylphenol	10.325	122	74056	40.471	ng	99
28) bis(2-Chloroethoxy)met...	10.554	93	103733	41.853	ng	98
29) 2,4-Dichlorophenol	10.830	162	77233	40.186	ng	99
30) 1,2,4-Trichlorobenzene	11.035	180	83471	39.851	ng	95
31) Naphthalene	11.223	128	239602	39.844	ng	98
32) Benzoic acid	10.483	122	29032	30.085	ng	# 84
33) 4-Chloroaniline	11.335	127	106582	38.541	ng	96
34) Hexachlorobutadiene	11.494	225	58409	40.316	ng	96
35) Caprolactam	12.110	113	25915	32.527	ng	98
36) 4-Chloro-3-methylphenol	12.439	107	87017	38.251	ng	98
37) 2-Methylnaphthalene	12.810	142	183911	38.967	ng	97
38) 1-Methylnaphthalene	13.021	142	173671	38.560	ng	97
40) 1,2,4,5-Tetrachloroben...	13.168	216	111157	41.745	ng	100
41) Hexachlorocyclopentadiene	13.138	237	14474	36.055	ng	92
43) 2,4,6-Trichlorophenol	13.409	196	67486	40.257	ng	99

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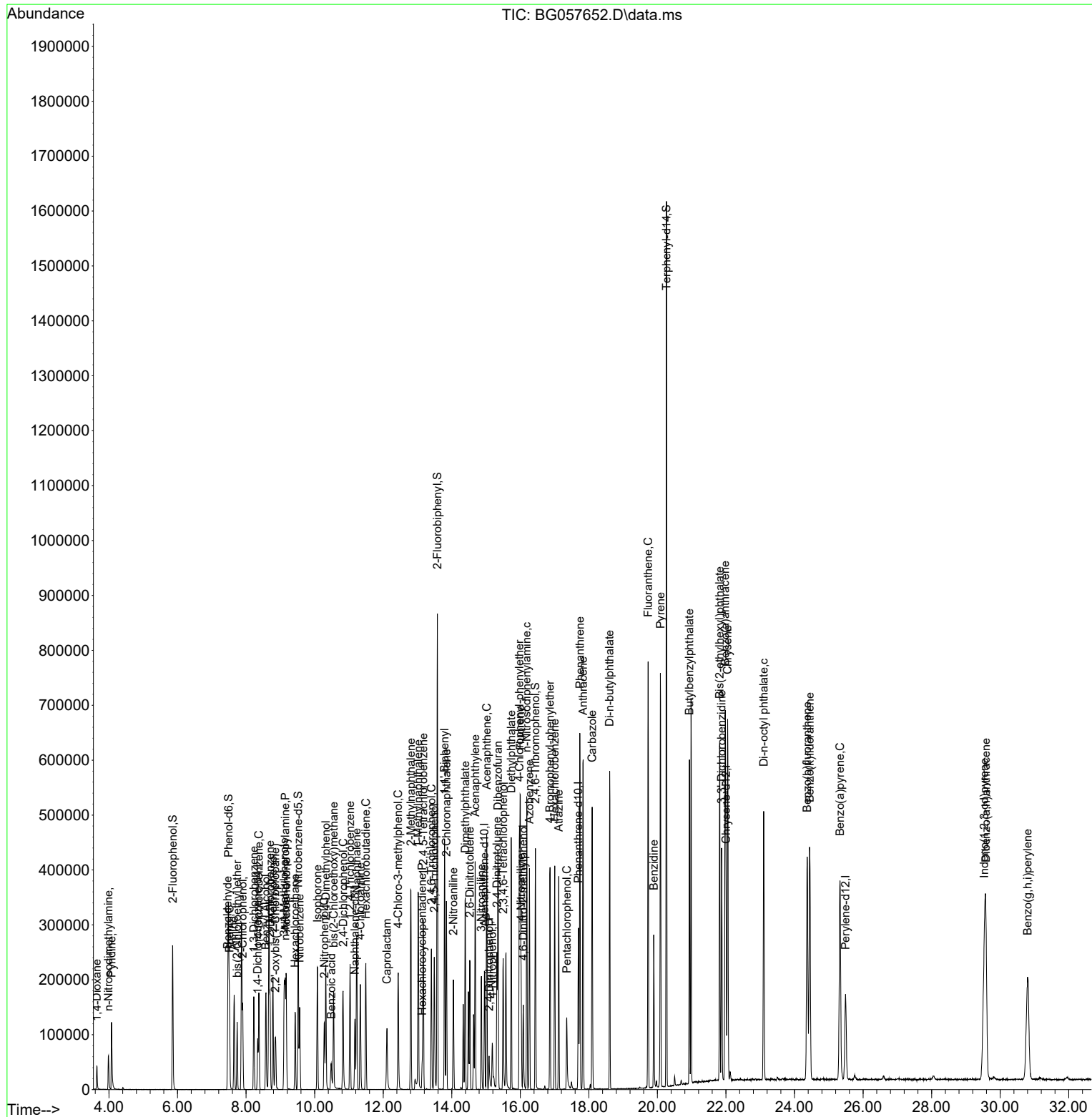
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.491	196	78169	39.152	ng	97
46) 1,1'-Biphenyl	13.791	154	244105	42.101	ng	99
47) 2-Chloronaphthalene	13.843	162	182165	41.711	ng	98
48) 2-Nitroaniline	14.049	65	60322	39.432	ng	99
49) Acenaphthylene	14.683	152	301357	40.749	ng	100
50) Dimethylphthalate	14.396	163	252166	37.714	ng	98
51) 2,6-Dinitrotoluene	14.531	165	56609	39.551	ng	98
52) Acenaphthene	15.018	154	181224	40.048	ng	95
53) 3-Nitroaniline	14.866	138	56486	37.838	ng	99
54) 2,4-Dinitrophenol	15.089	184	22517	31.094	ng	99
55) Dibenzofuran	15.353	168	303180	39.210	ng	98
56) 4-Nitrophenol	15.183	139	31507	31.676	ng	88
57) 2,4-Dinitrotoluene	15.318	165	79630	37.158	ng	# 99
58) Fluorene	15.999	166	248031	37.992	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.500	232	63030	33.697	ng	95
60) Diethylphthalate	15.735	149	258021	36.972	ng	99
61) 4-Chlorophenyl-phenyle...	15.976	204	140739	38.681	ng	100
62) 4-Nitroaniline	16.023	138	58455	36.299	ng	89
63) Azobenzene	16.270	77	244896	39.459	ng	98
65) 4,6-Dinitro-2-methylph...	16.087	198	45711	38.801	ng	95
66) n-Nitrosodiphenylamine	16.187	169	215216	42.795	ng	99
67) 4-Bromophenyl-phenylether	16.869	248	92397	42.572	ng	98
68) Hexachlorobenzene	17.004	284	93366	41.733	ng	99
69) Atrazine	17.121	200	81254	37.633	ng	99
70) Pentachlorophenol	17.356	266	34519	30.281	ng	97
71) Phenanthrene	17.738	178	400448	40.443	ng	99
72) Anthracene	17.832	178	413734	40.732	ng	99
73) Carbazole	18.096	167	357006	39.289	ng	100
74) Di-n-butylphthalate	18.608	149	432237	40.070	ng	99
75) Fluoranthene	19.730	202	485127	37.741	ng	99
77) Benzidine	19.894	184	171326	32.898	ng	98
78) Pyrene	20.088	202	493479	40.271	ng	100
80) Butylbenzylphthalate	20.934	149	188829	42.312	ng	98
81) Benzo(a)anthracene	21.979	228	478300	40.060	ng	99
82) 3,3'-Dichlorobenzidine	21.874	252	170763	38.784	ng	100
83) Chrysene	22.050	228	453467	40.190	ng	100
84) Bis(2-ethylhexyl)phtha...	21.815	149	270044	42.420	ng	98
85) Di-n-octyl phthalate	23.101	149	456966	43.307	ng	99
87) Indeno(1,2,3-cd)pyrene	29.540	276	523003	40.254	ng	98
88) Benzo(b)fluoranthene	24.370	252	453991	39.579	ng	97
89) Benzo(k)fluoranthene	24.441	252	467111	40.351	ng	98
90) Benzo(a)pyrene	25.328	252	448852	40.125	ng	99
91) Dibenzo(a,h)anthracene	29.581	278	439250	40.622	ng	98
92) Benzo(g,h,i)perylene	30.803	276	427700	40.557	ng	98

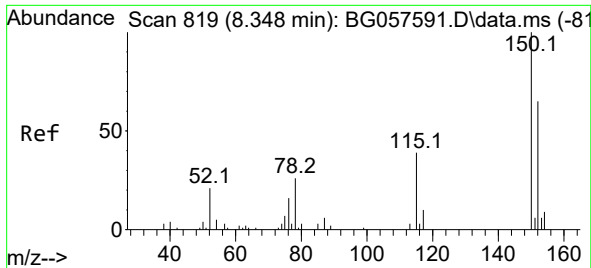
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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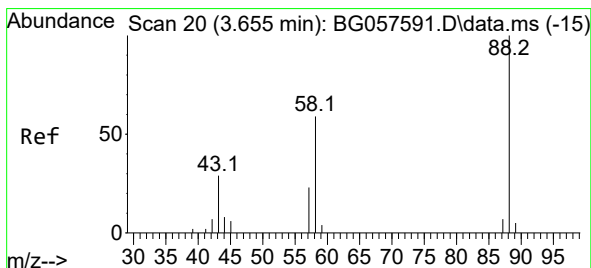
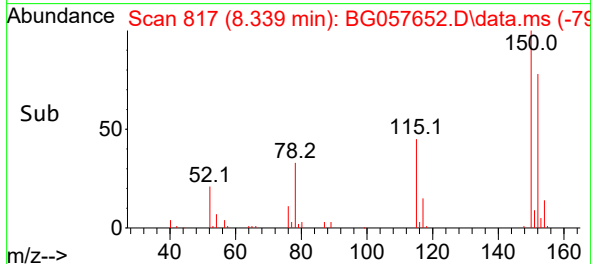
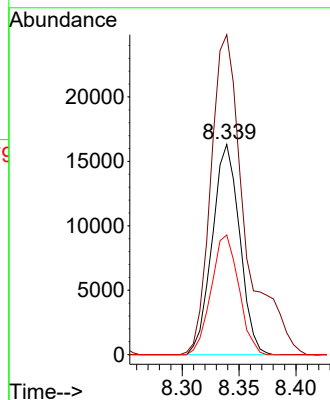
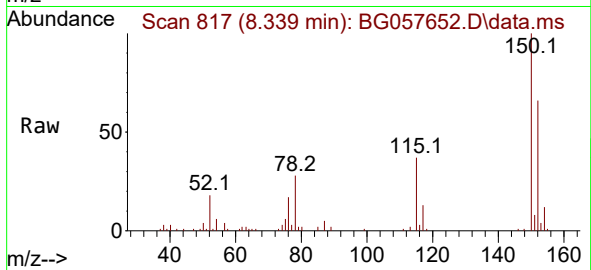




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.339 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG057652.D
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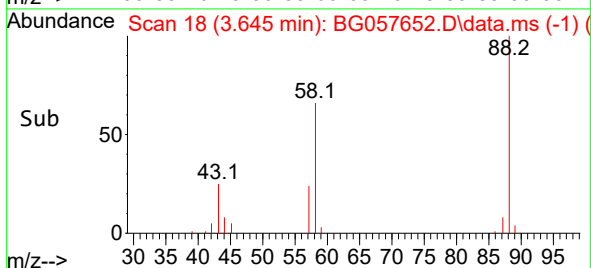
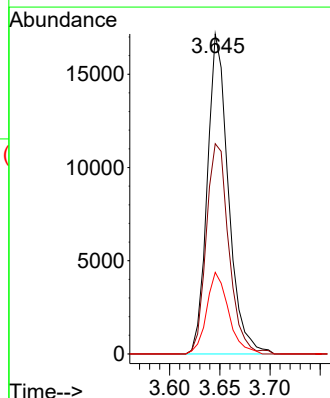
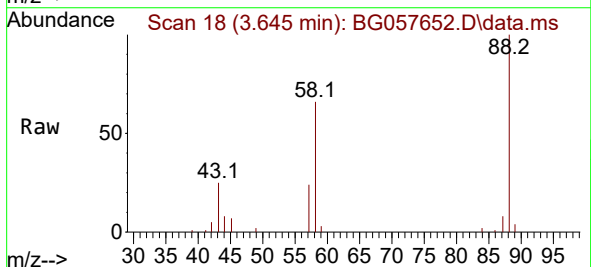
Instrument :
BNA_G
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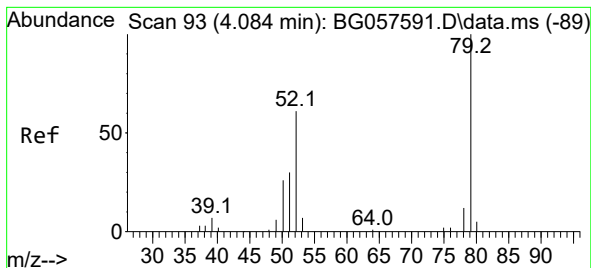
Tgt Ion:152 Resp: 27353
Ion Ratio Lower Upper
152 100
150 152.2 123.0 184.4
115 56.9 47.4 71.2



#2
1,4-Dioxane
Concen: 38.507 ng
RT: 3.645 min Scan# 18
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 88 Resp: 25119
Ion Ratio Lower Upper
88 100
58 70.4 52.6 79.0
43 26.5 22.1 33.1





#3

Pyridine

Concen: 39.589 ng

RT: 4.074 min Scan# 91

Delta R.T. 0.005 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

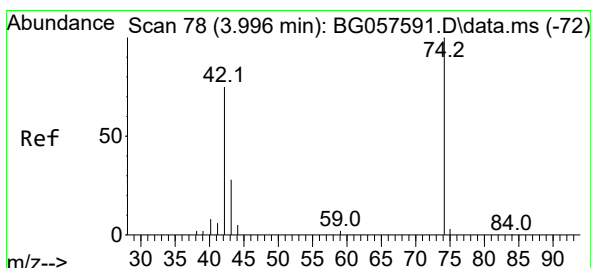
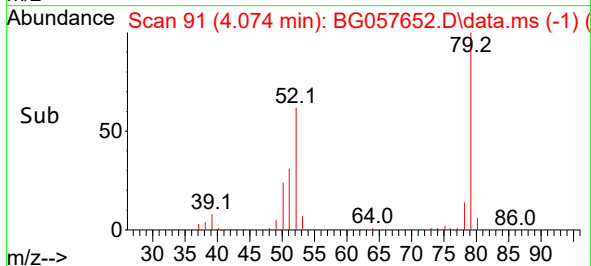
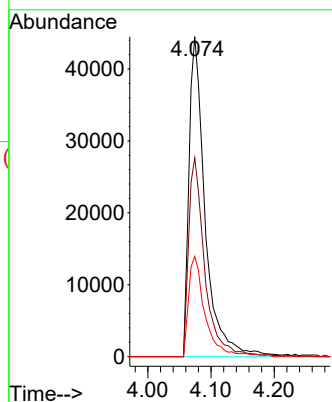
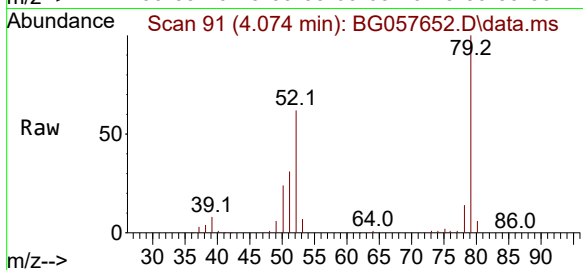
Tgt Ion: 79 Resp: 78952

Ion Ratio Lower Upper

79 100

52 62.2 48.4 72.6

51 31.3 24.4 36.6



#4

n-Nitrosodimethylamine

Concen: 38.264 ng

RT: 3.986 min Scan# 76

Delta R.T. 0.005 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

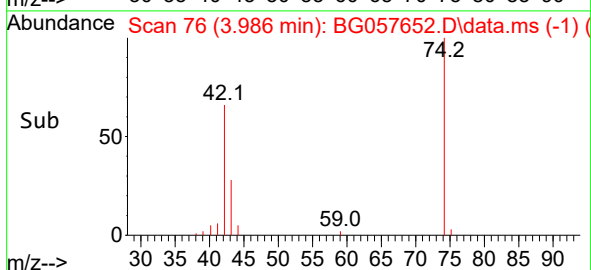
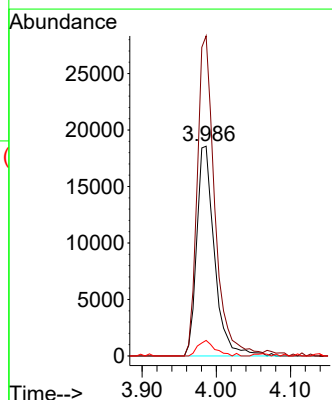
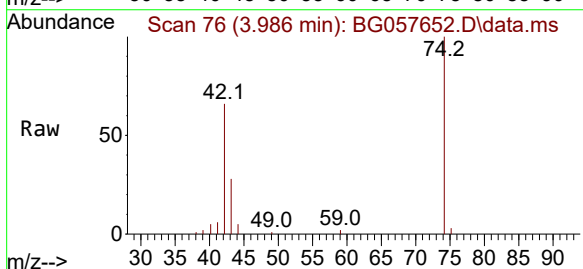
Tgt Ion: 42 Resp: 30876

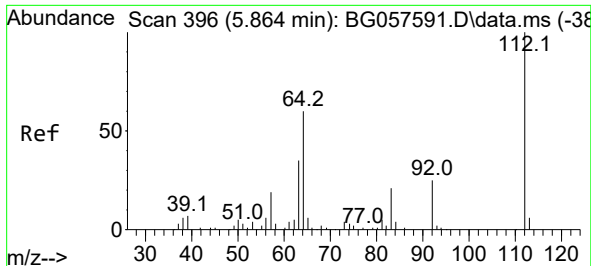
Ion Ratio Lower Upper

42 100

74 152.5 107.3 160.9

44 7.4 6.1 9.1

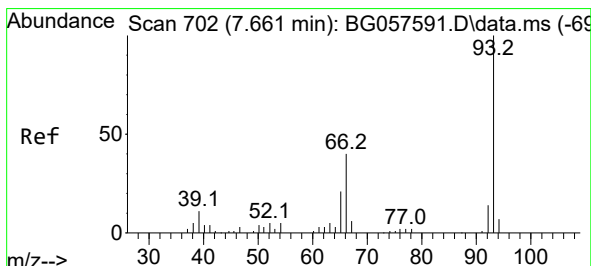
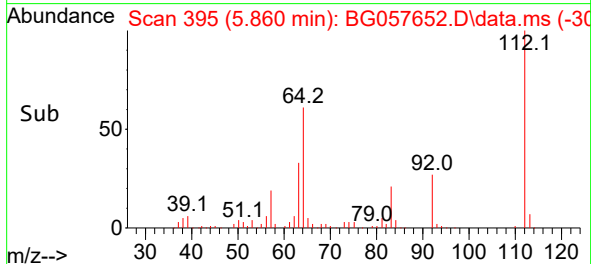
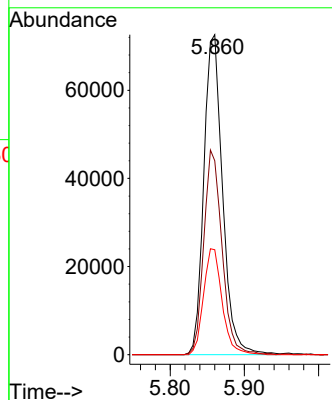
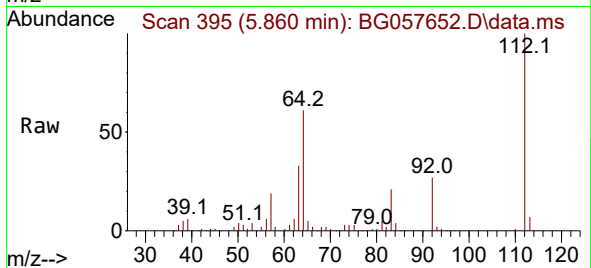




#5
2-Fluorophenol
Concen: 80.985 ng
RT: 5.860 min Scan# 396
Delta R.T. 0.005 min
Lab File: BG057652.D
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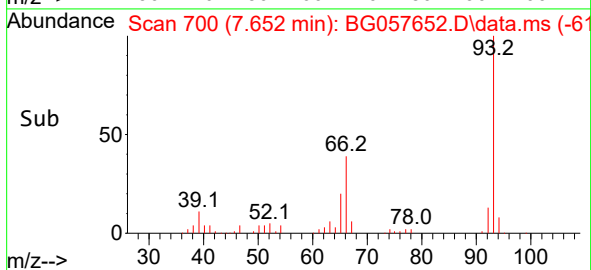
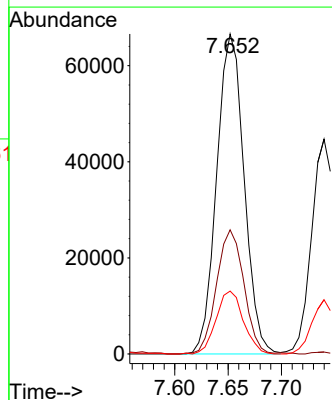
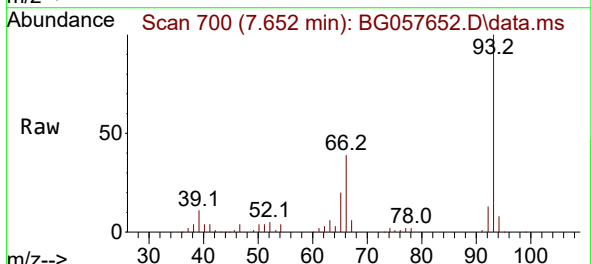
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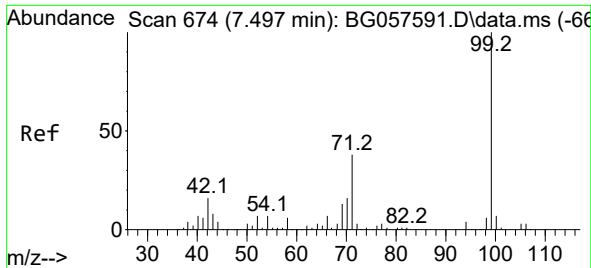
Tgt Ion:112 Resp: 127506
Ion Ratio Lower Upper
112 100
64 60.6 47.8 71.6
63 32.8 27.8 41.8



#6
Aniline
Concen: 39.913 ng
RT: 7.652 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 93 Resp: 118973
Ion Ratio Lower Upper
93 100
66 38.8 32.2 48.4
65 19.7 16.7 25.1

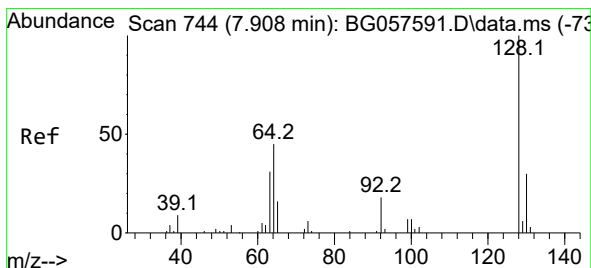
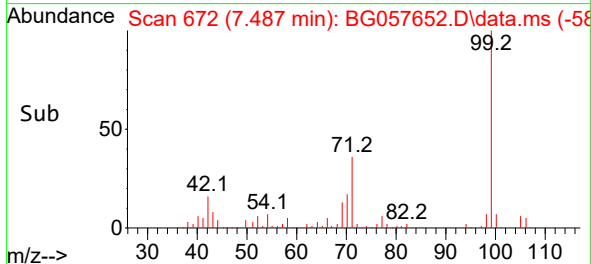
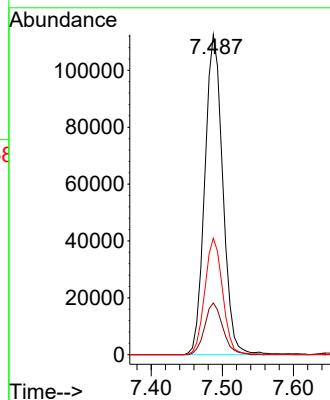
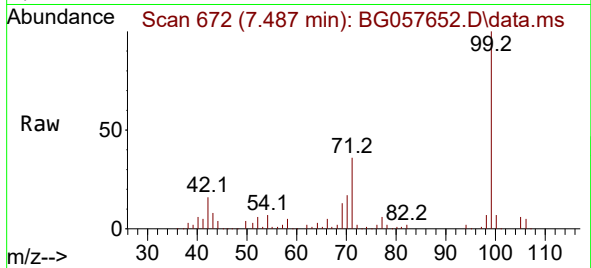




#7
Phenol-d6
Concen: 80.404 ng
RT: 7.487 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057652.D
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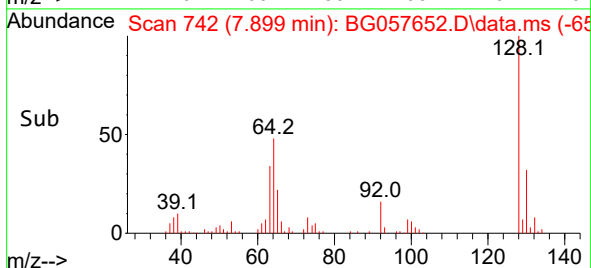
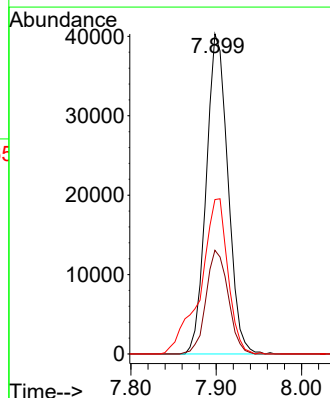
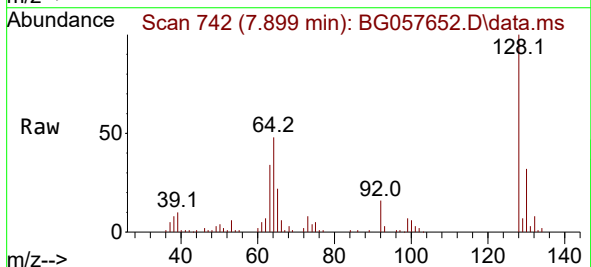
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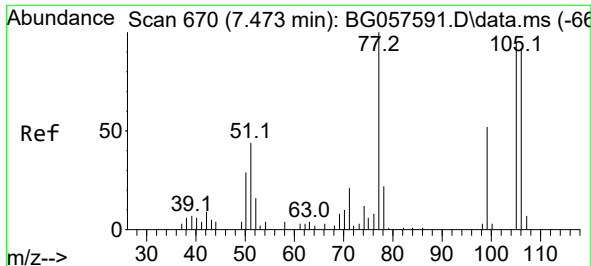
Tgt Ion: 99 Resp: 198114
Ion Ratio Lower Upper
99 100
42 16.2 12.8 19.2
71 36.4 30.3 45.5



#8
2-Chlorophenol
Concen: 42.012 ng
RT: 7.899 min Scan# 742
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:128 Resp: 71012
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 48.2 33.8 73.8

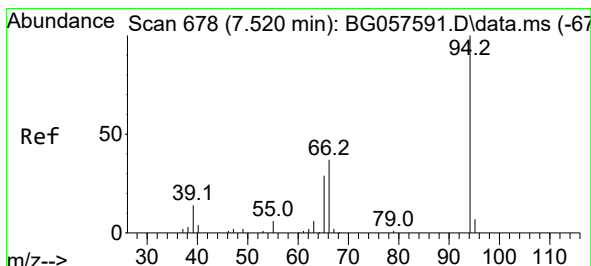
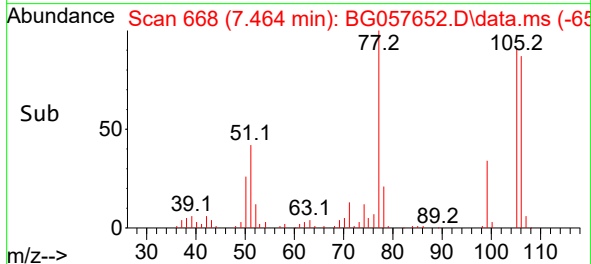
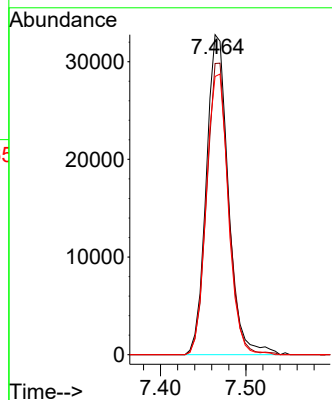
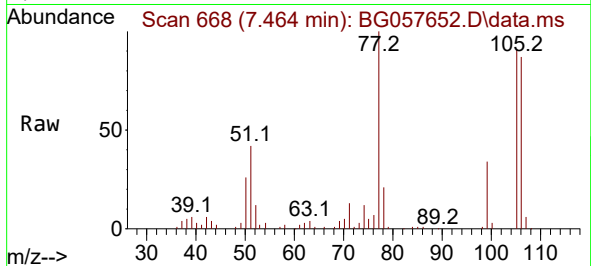




#9
Benzaldehyde
Concen: 36.114 ng
RT: 7.464 min Scan# 610
Delta R.T. -0.000 min
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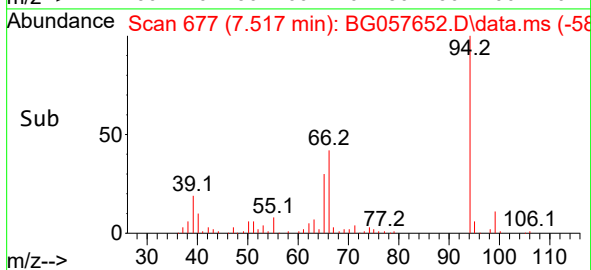
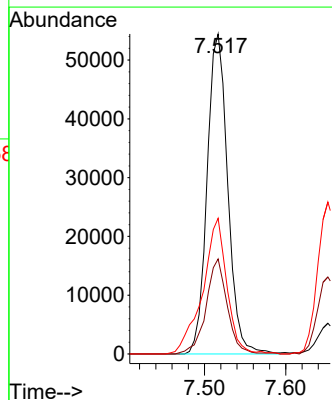
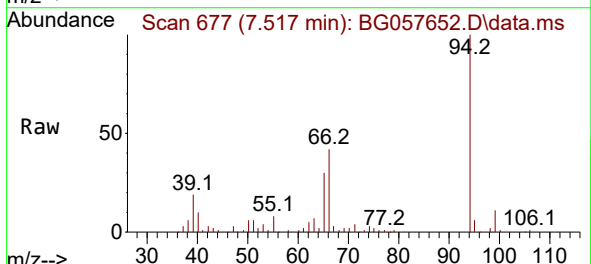
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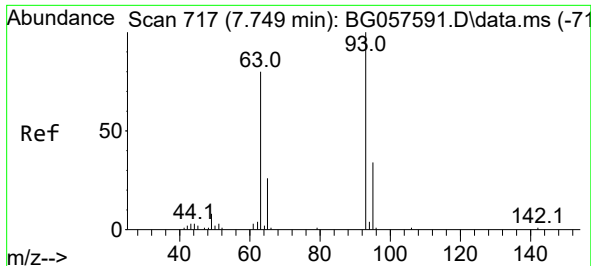
Tgt Ion: 77 Resp: 58956
Ion Ratio Lower Upper
77 100
105 91.0 75.0 115.0
106 86.9 72.5 112.5



#10
Phenol
Concen: 41.174 ng
RT: 7.517 min Scan# 677
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 94 Resp: 96022
Ion Ratio Lower Upper
94 100
65 29.7 9.6 49.6
66 42.4 22.0 62.0

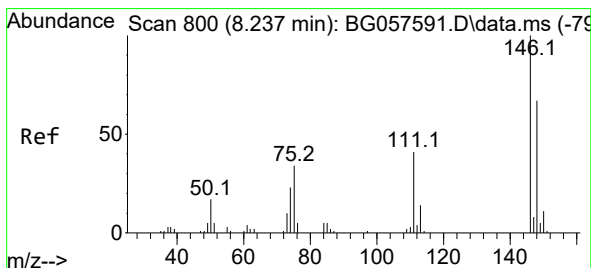
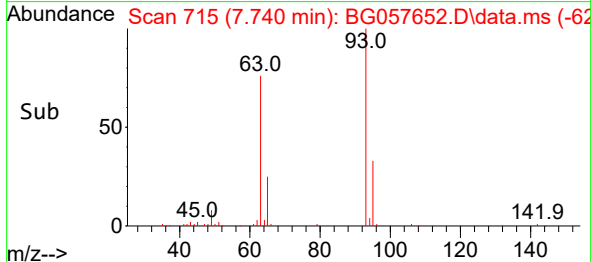
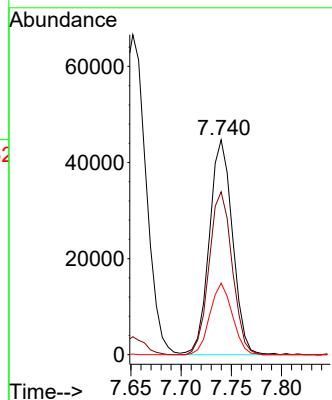
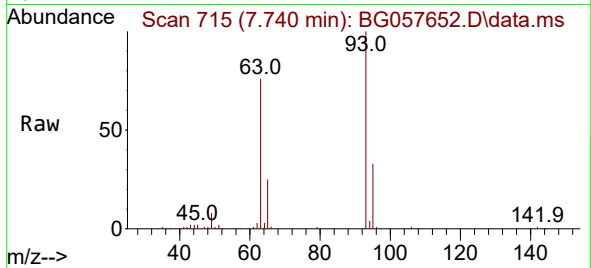




#11
bis(2-Chloroethyl)ether
Concen: 41.297 ng
RT: 7.740 min Scan# 715
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

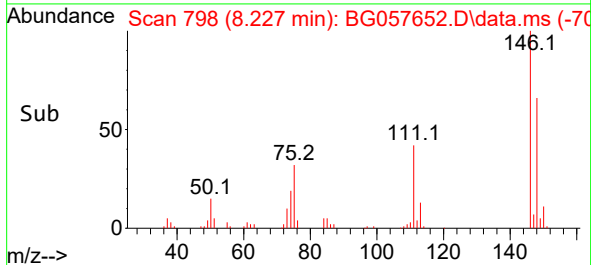
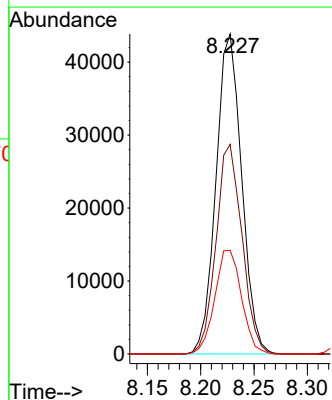
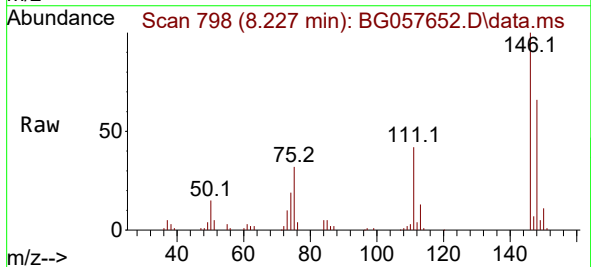
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

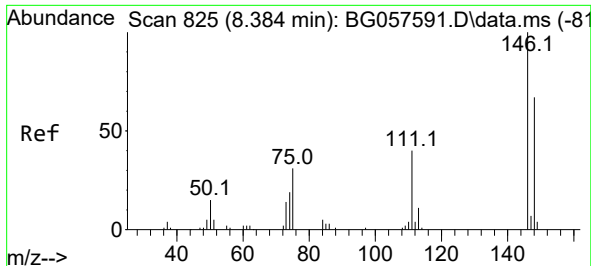
Tgt Ion: 93 Resp: 71914
Ion Ratio Lower Upper
93 100
63 75.8 59.3 99.3
95 33.3 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 40.797 ng
RT: 8.227 min Scan# 798
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:146 Resp: 73466
Ion Ratio Lower Upper
146 100
148 65.5 53.4 80.0
75 32.4 27.4 41.2

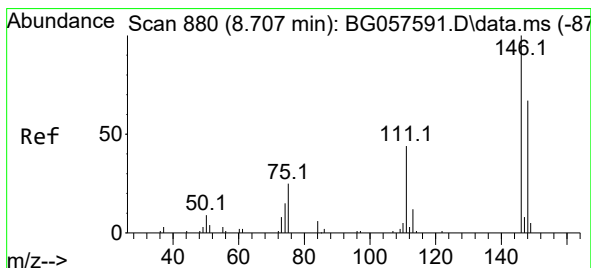
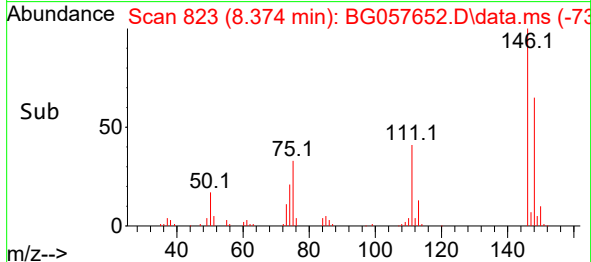
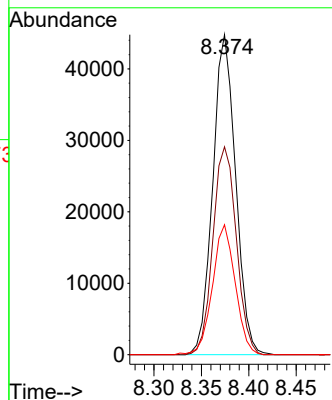
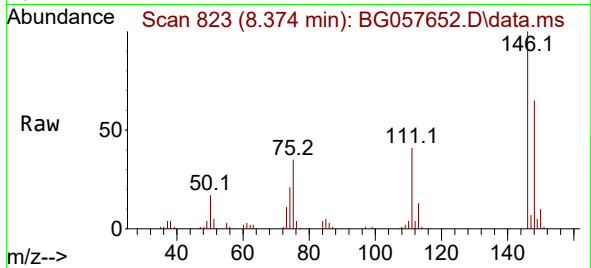




#13
1,4-Dichlorobenzene
Concen: 41.033 ng
RT: 8.374 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

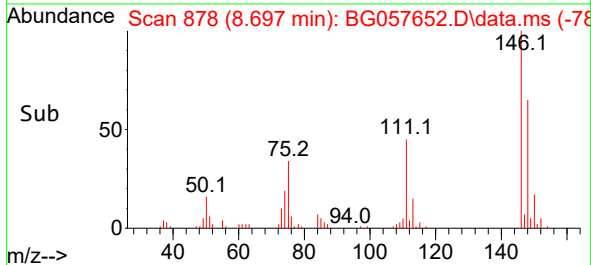
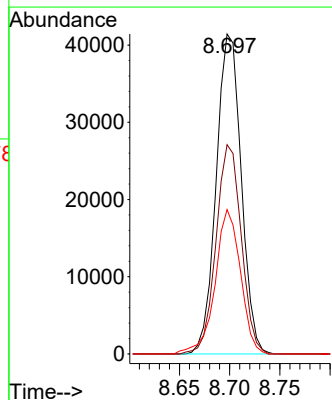
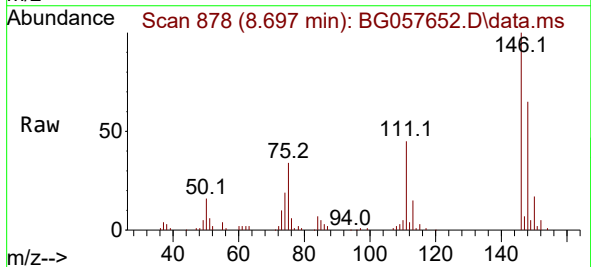
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

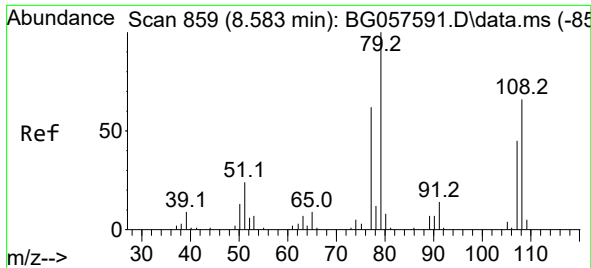
Tgt Ion:146 Resp: 75175
Ion Ratio Lower Upper
146 100
148 65.0 53.8 80.6
111 40.6 31.9 47.9



#14
1,2-Dichlorobenzene
Concen: 40.177 ng
RT: 8.697 min Scan# 878
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:146 Resp: 71795
Ion Ratio Lower Upper
146 100
148 65.4 53.5 80.3
111 45.1 36.6 54.8

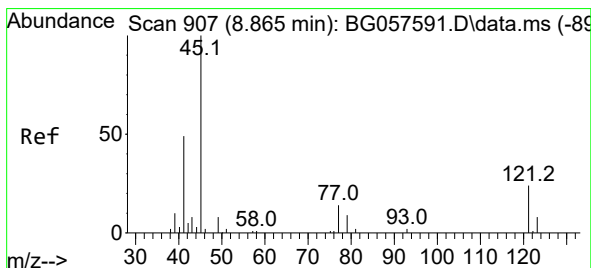
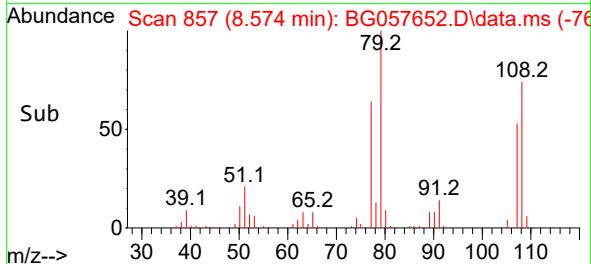
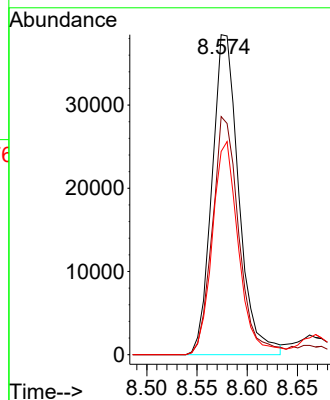
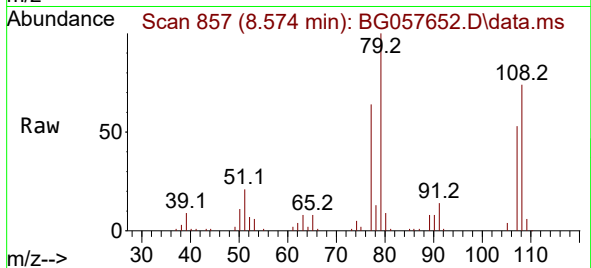




#15
Benzyl Alcohol
Concen: 37.738 ng
RT: 8.574 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

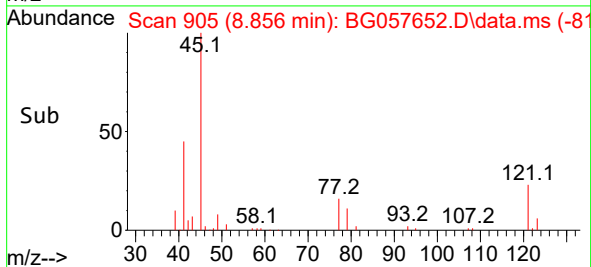
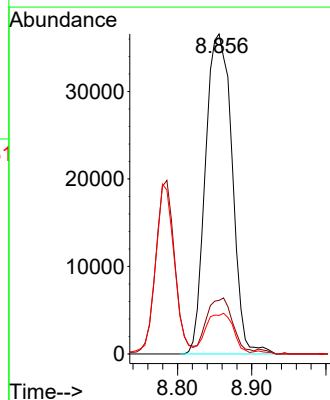
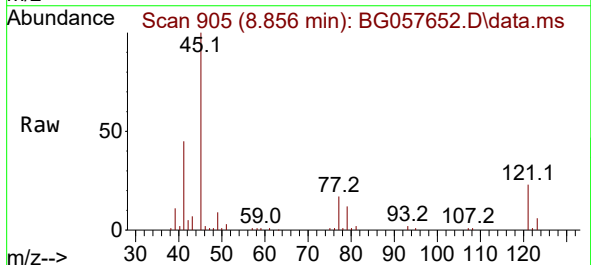
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

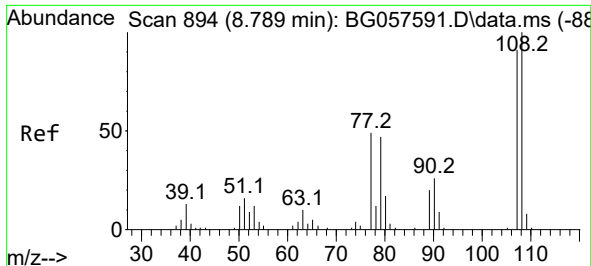
Tgt Ion: 79 Resp: 71529
Ion Ratio Lower Upper
79 100
108 74.4 52.6 78.8
77 63.5 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.103 ng
RT: 8.856 min Scan# 905
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 45 Resp: 91039
Ion Ratio Lower Upper
45 100
77 16.7 0.0 39.2
79 12.0 0.0 34.2

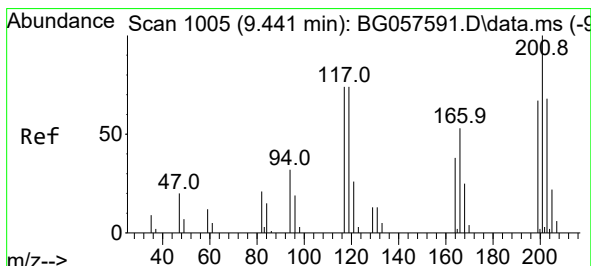
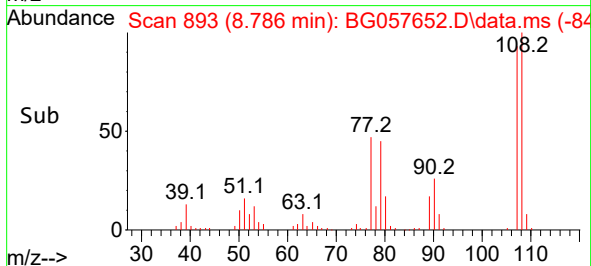
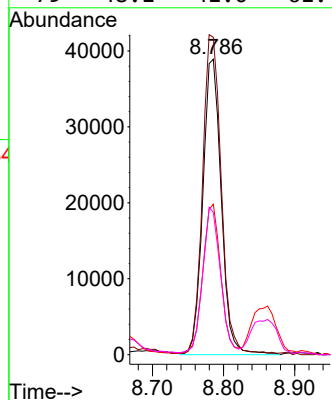
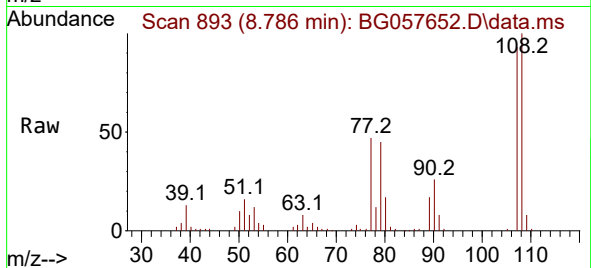




#17
2-Methylphenol
Concen: 41.018 ng
RT: 8.786 min Scan# 894
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

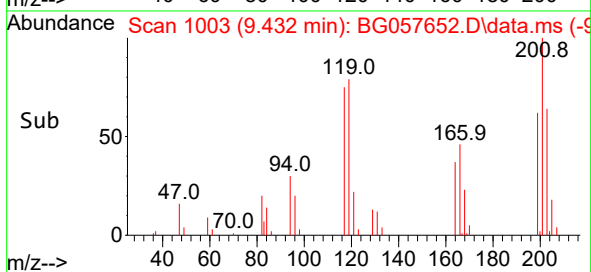
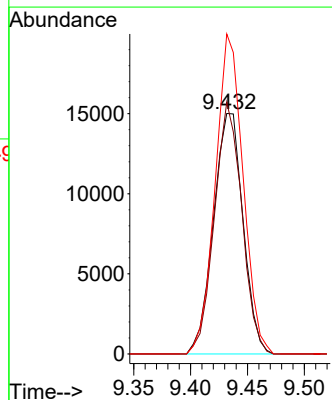
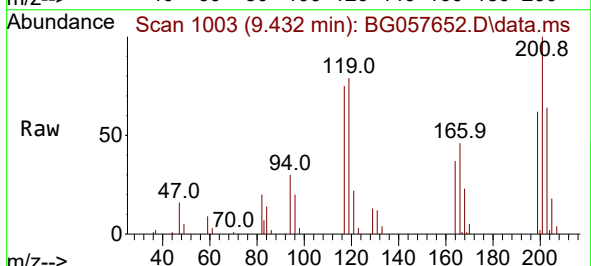
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

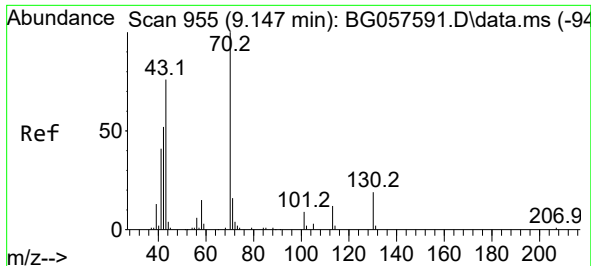
Tgt Ion:107 Resp: 70248
Ion Ratio Lower Upper
107 100
108 107.4 87.7 131.5
77 51.0 43.0 64.6
79 48.1 41.0 61.4



#18
Hexachloroethane
Concen: 43.417 ng
RT: 9.432 min Scan# 1003
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:117 Resp: 27236
Ion Ratio Lower Upper
117 100
119 104.8 80.6 121.0
201 133.0 108.8 163.2



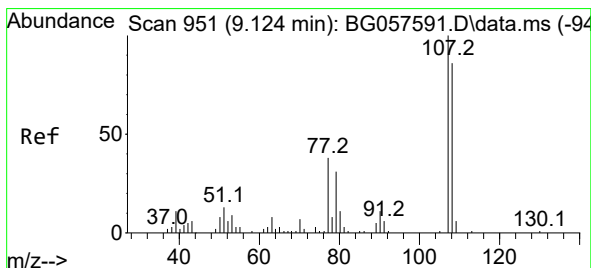
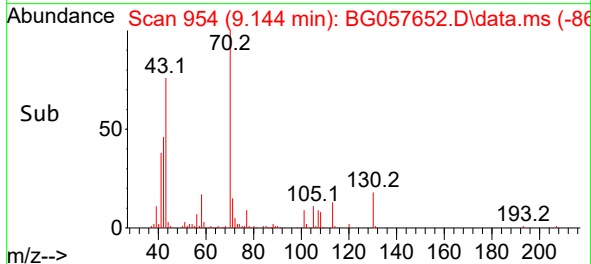
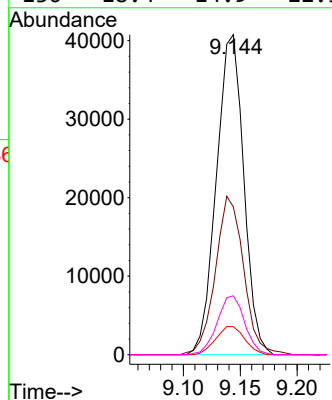
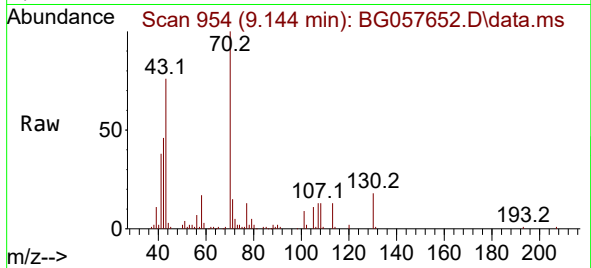


#19
n-Nitroso-di-n-propylamine
Concen: 39.835 ng
RT: 9.144 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 68191

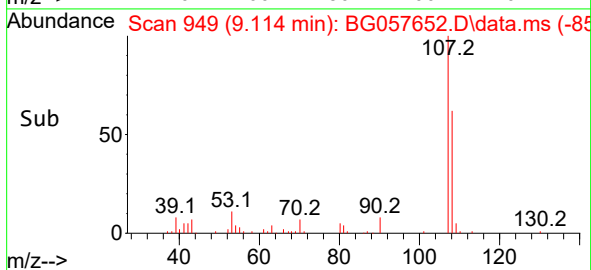
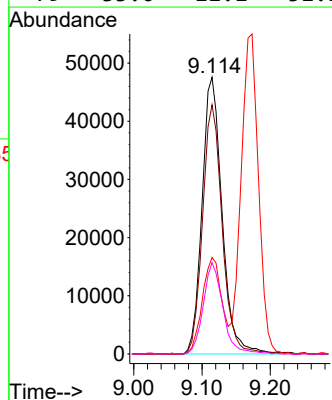
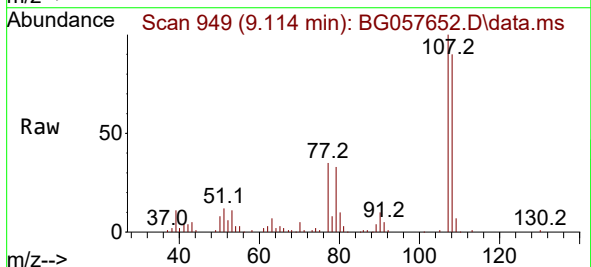
Ion	Ratio	Lower	Upper
70	100		
42	46.2	41.4	62.0
101	8.8	6.9	10.3
130	18.4	14.9	22.3

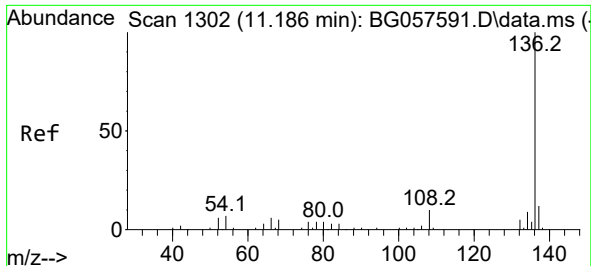


#20
3+4-Methylphenols
Concen: 40.245 ng
RT: 9.114 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 107 Resp: 96754

Ion	Ratio	Lower	Upper
107	100		
108	90.1	65.6	105.6
77	34.9	18.0	58.0
79	33.0	11.1	51.1

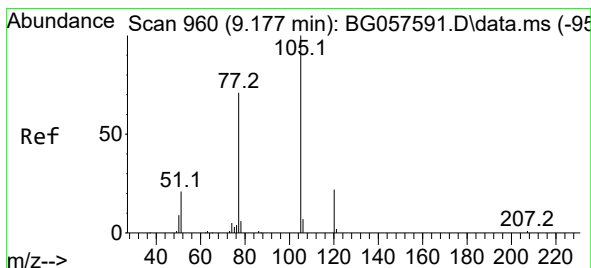
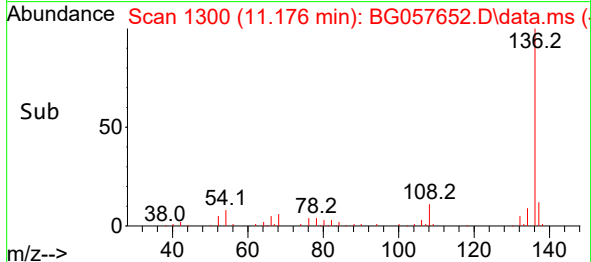
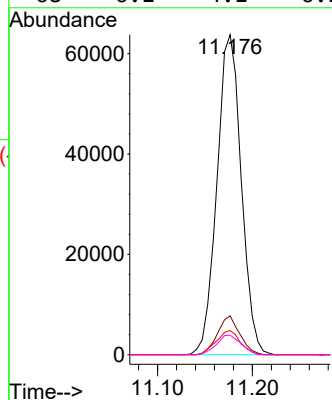
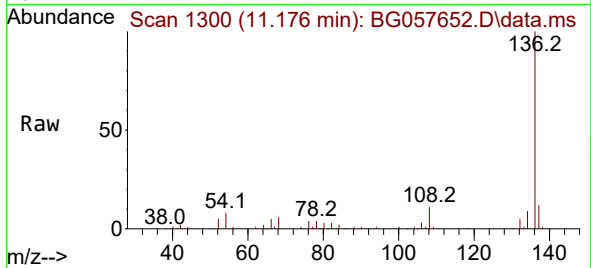




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

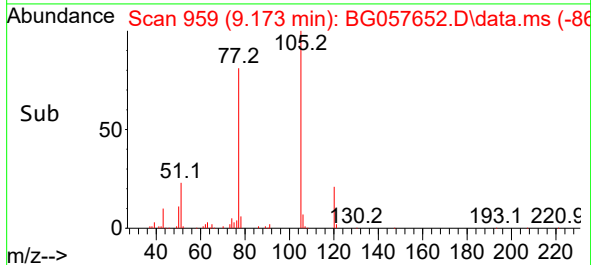
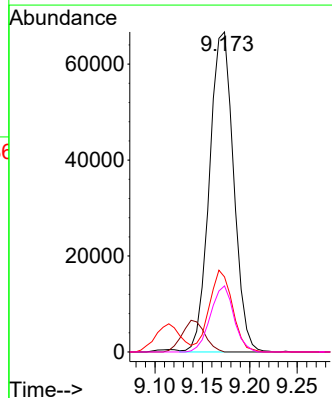
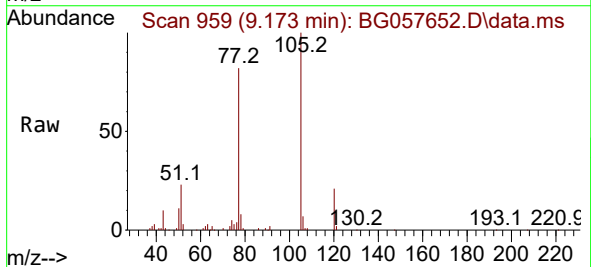
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

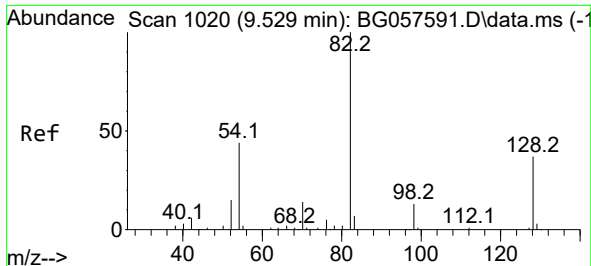
Tgt Ion:136 Resp: 113678
Ion Ratio Lower Upper
136 100
137 12.1 9.8 14.8
54 7.5 5.8 8.6
68 6.1 4.1 6.1#



#22
Acetophenone
Concen: 38.822 ng
RT: 9.173 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:105 Resp: 118010
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 23.5 20.7 31.1
120 20.6 17.9 26.9

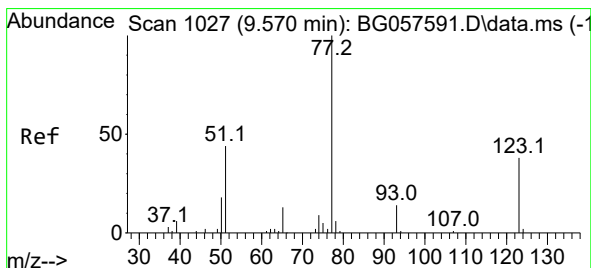
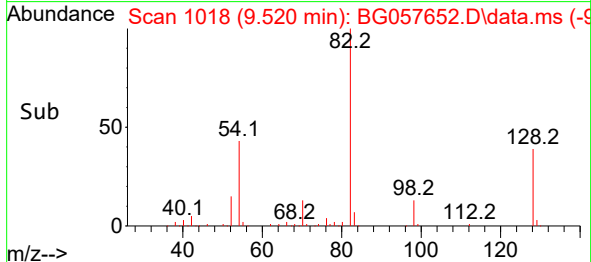
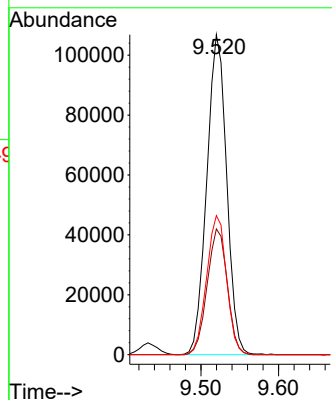
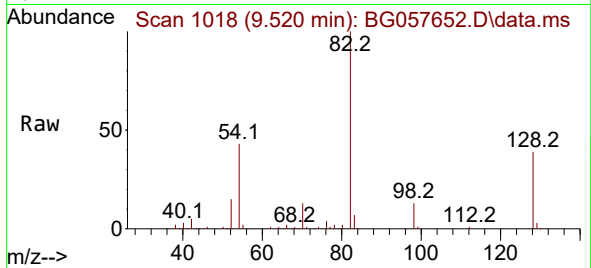




#23
Nitrobenzene-d5
Concen: 78.291 ng
RT: 9.520 min Scan# 1018
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

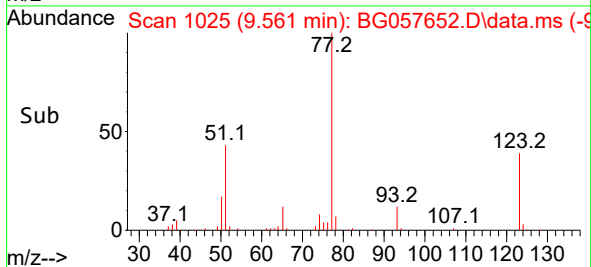
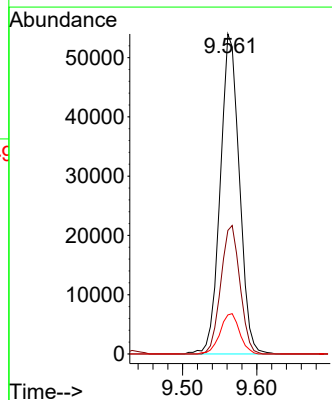
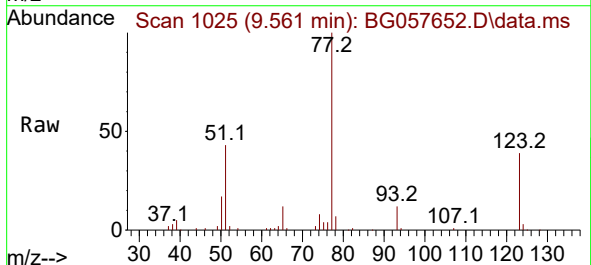
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

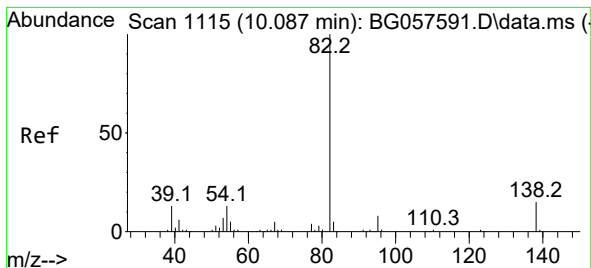
Tgt Ion: 82 Resp: 190389
Ion Ratio Lower Upper
82 100
128 39.3 30.0 45.0
54 43.4 35.2 52.8



#24
Nitrobenzene
Concen: 39.098 ng
RT: 9.561 min Scan# 1025
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 77 Resp: 96513
Ion Ratio Lower Upper
77 100
123 38.6 30.6 46.0
65 12.2 10.2 15.4





#25

Isophorone

Concen: 38.493 ng

RT: 10.084 min Scan# 1115

Delta R.T. 0.005 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

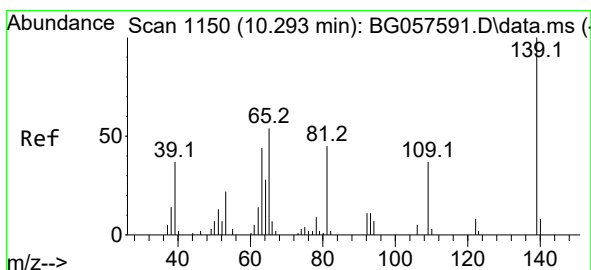
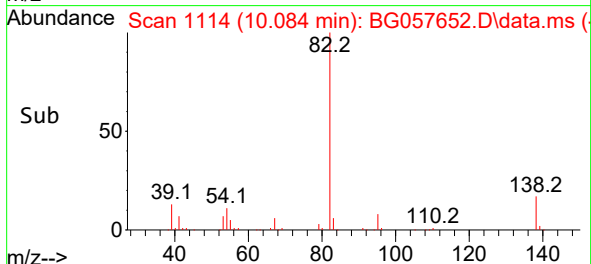
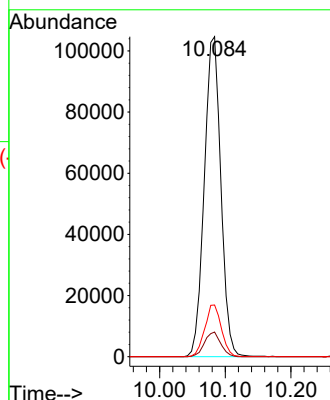
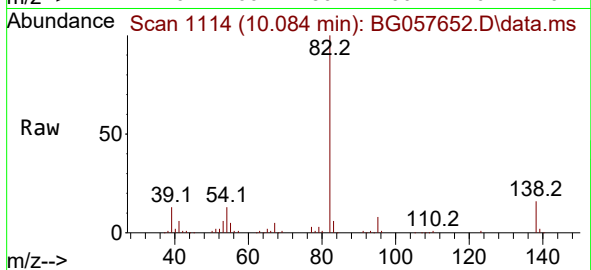
Tgt Ion: 82 Resp: 183990

Ion Ratio Lower Upper

82 100

95 7.7 6.3 9.5

138 16.2 12.0 18.0



#26

2-Nitrophenol

Concen: 41.514 ng

RT: 10.284 min Scan# 1148

Delta R.T. -0.000 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

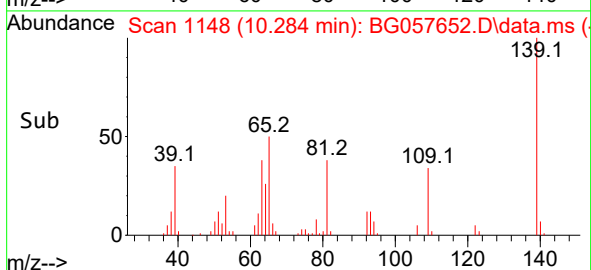
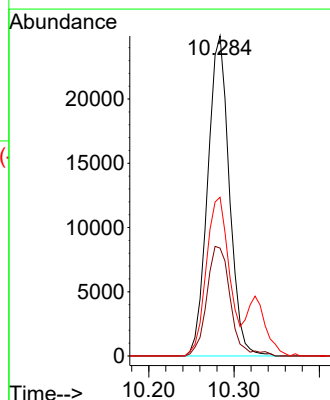
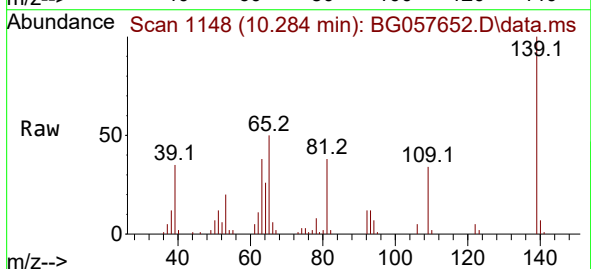
Tgt Ion:139 Resp: 43938

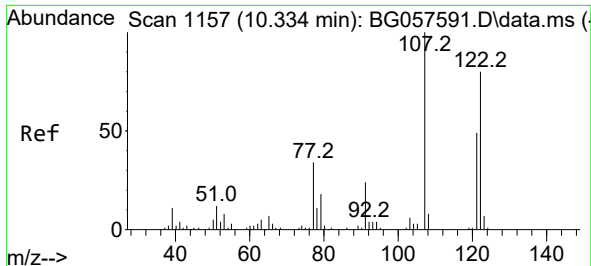
Ion Ratio Lower Upper

139 100

109 33.7 29.5 44.3

65 49.6 43.0 64.6





#27

2,4-Dimethylphenol

Concen: 40.471 ng

RT: 10.325 min Scan# 1155

Delta R.T. -0.001 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

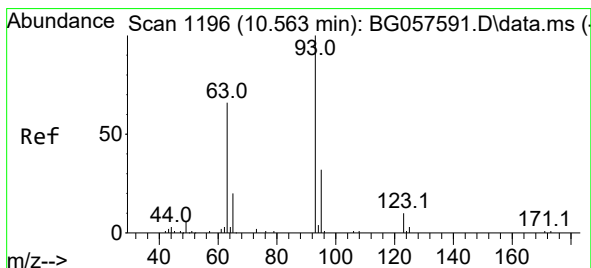
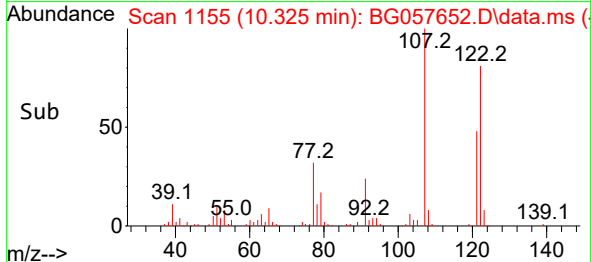
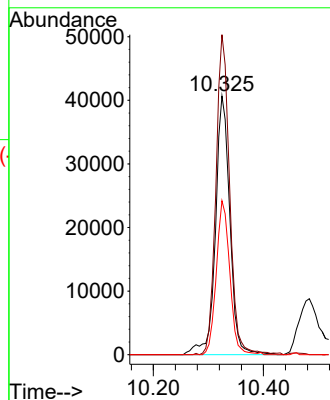
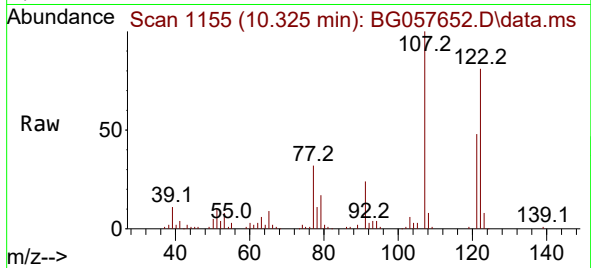
Tgt Ion:122 Resp: 74056

Ion Ratio Lower Upper

122 100

107 123.7 99.4 149.2

121 59.5 48.4 72.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.853 ng

RT: 10.554 min Scan# 1194

Delta R.T. -0.000 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

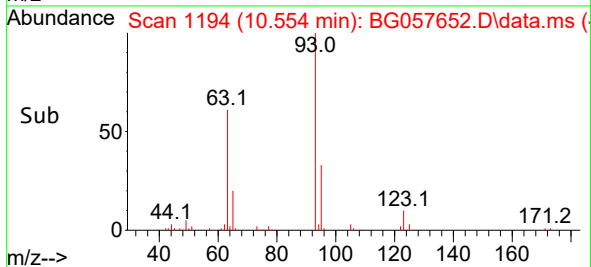
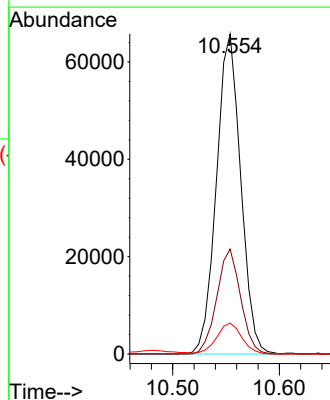
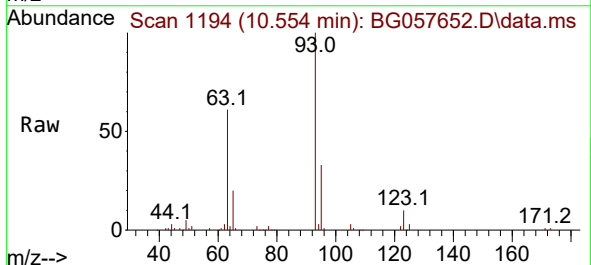
Tgt Ion: 93 Resp: 103733

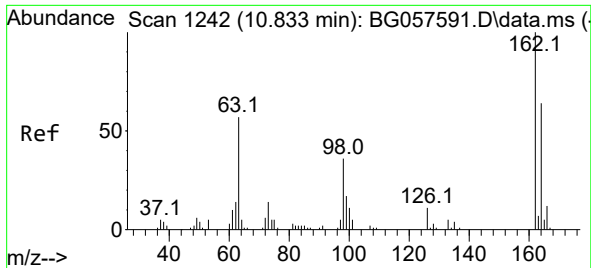
Ion Ratio Lower Upper

93 100

95 32.8 25.3 37.9

123 9.6 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 40.186 ng

RT: 10.830 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

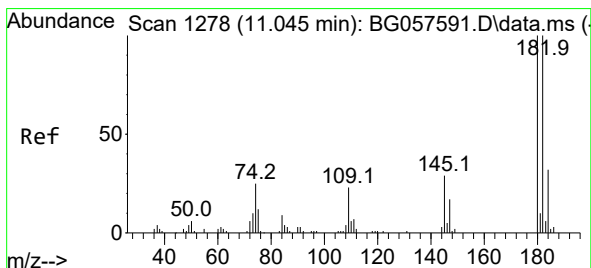
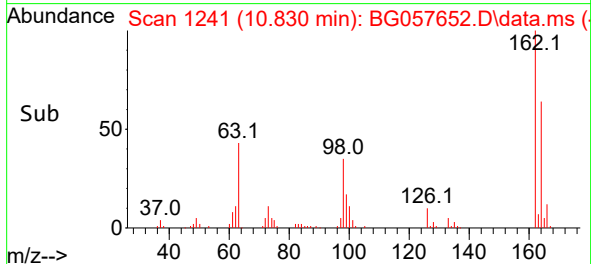
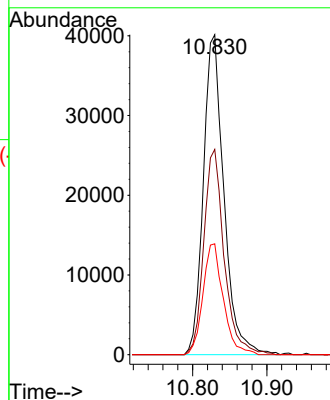
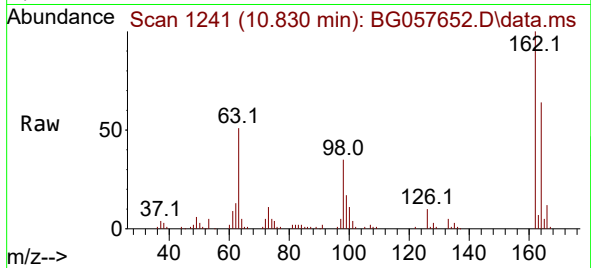
Tgt Ion:162 Resp: 77233

Ion Ratio Lower Upper

162 100

164 64.2 44.1 84.1

98 34.7 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 39.851 ng

RT: 11.035 min Scan# 1276

Delta R.T. -0.000 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

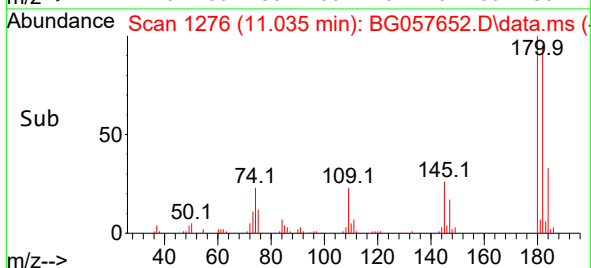
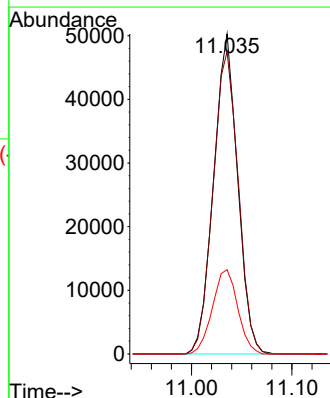
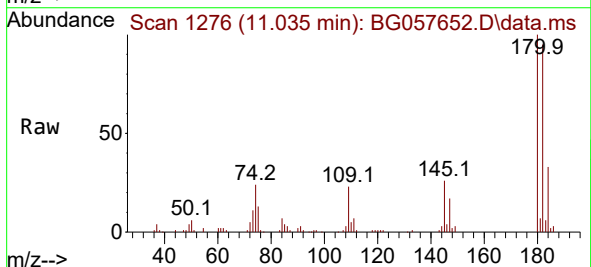
Tgt Ion:180 Resp: 83471

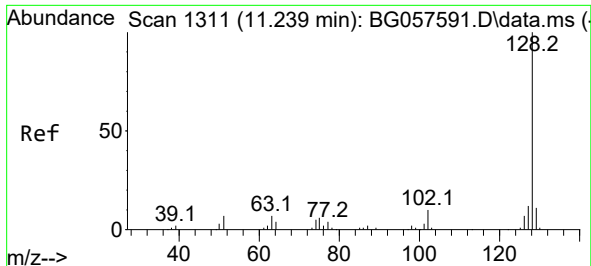
Ion Ratio Lower Upper

180 100

182 94.5 80.2 120.2

145 26.4 23.1 34.7

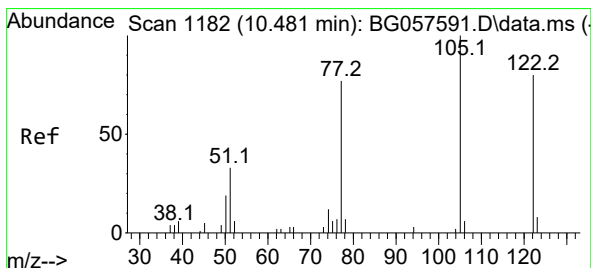
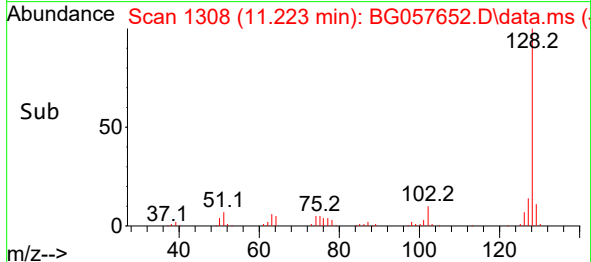
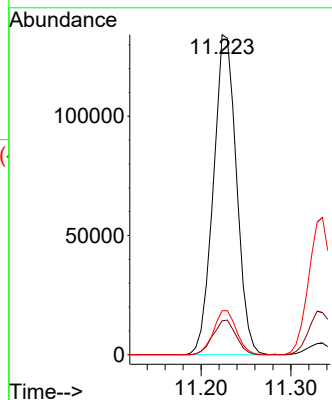
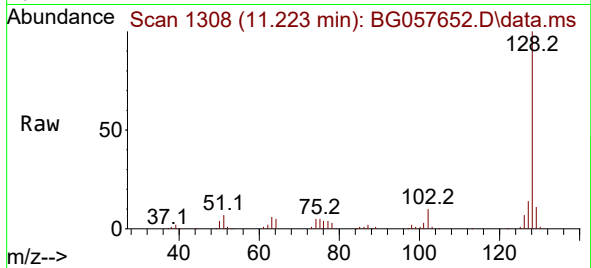




#31
Naphthalene
Concen: 39.844 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

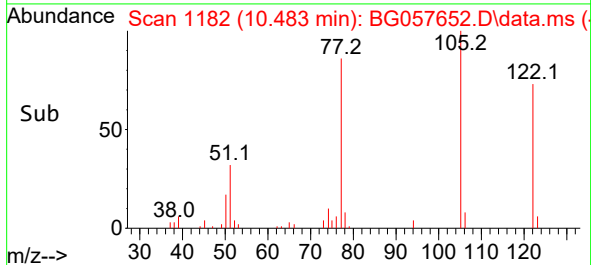
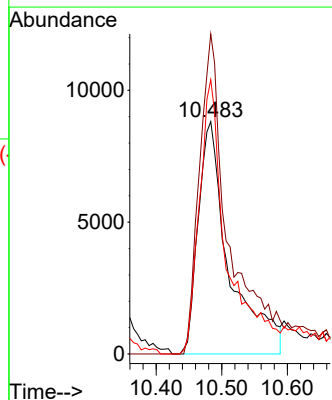
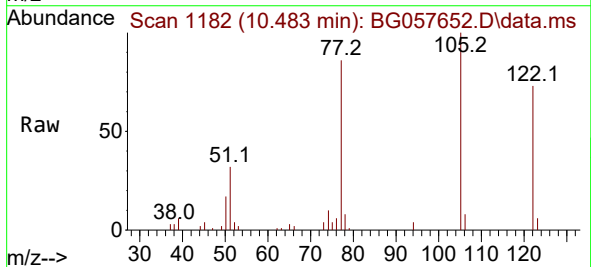
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

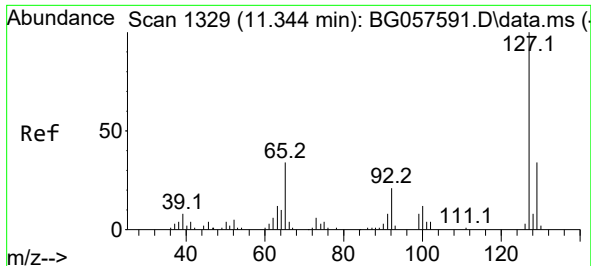
Tgt Ion:128 Resp: 239602
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.7 9.8 14.8



#32
Benzoic acid
Concen: 30.085 ng
RT: 10.483 min Scan# 1182
Delta R.T. 0.005 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:122 Resp: 29032
Ion Ratio Lower Upper
122 100
105 137.8 104.8 144.8
77 118.0 75.8 115.8#

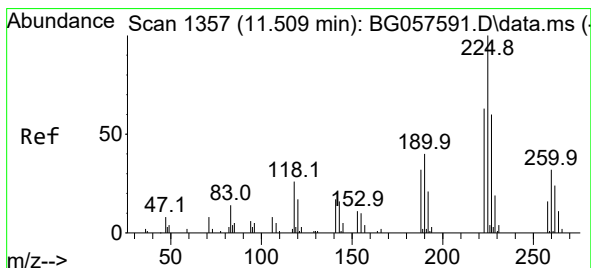
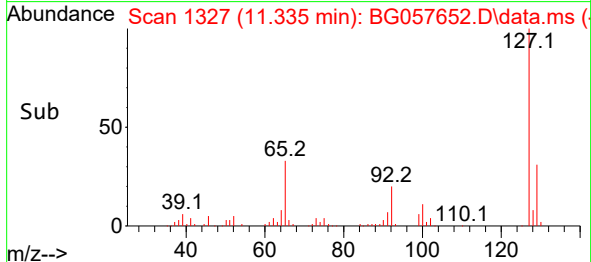
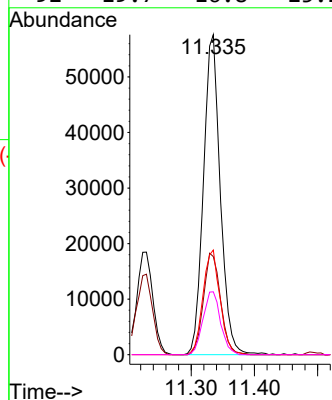
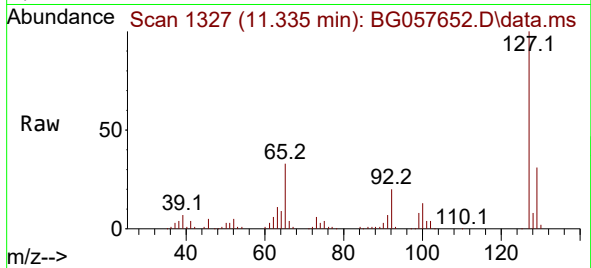




#33
4-Chloroaniline
Concen: 38.541 ng
RT: 11.335 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

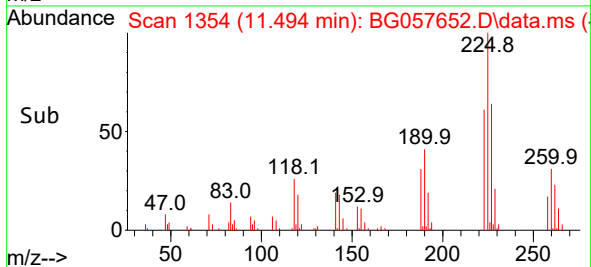
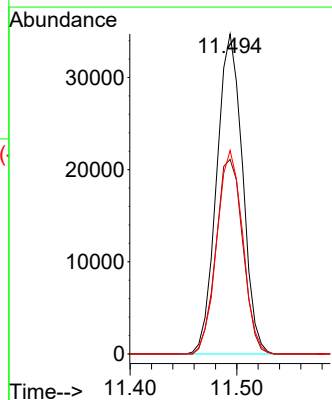
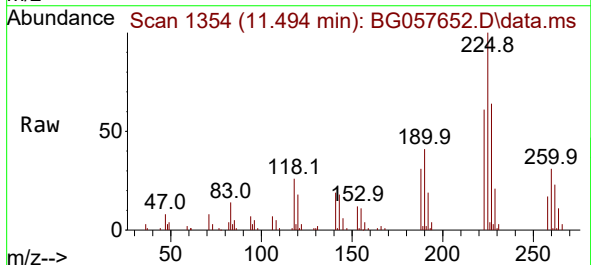
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

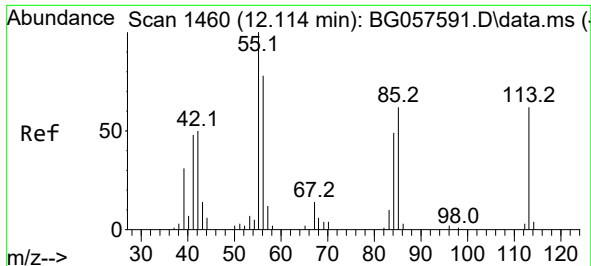
Tgt Ion:	127	Resp:	106582
Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.9	40.3
65	32.7	27.3	40.9
92	19.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 40.316 ng
RT: 11.494 min Scan# 1354
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:	225	Resp:	58409
Ion	Ratio	Lower	Upper
225	100		
223	60.8	50.1	75.1
227	63.6	47.9	71.9

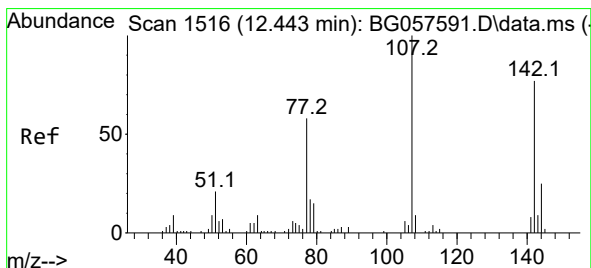
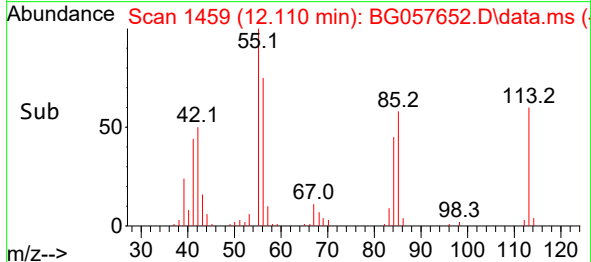
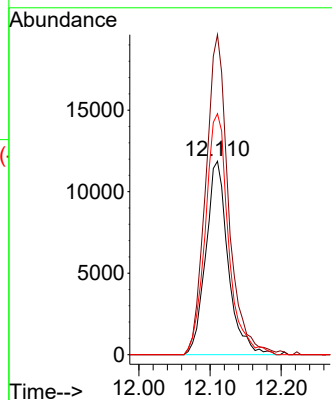
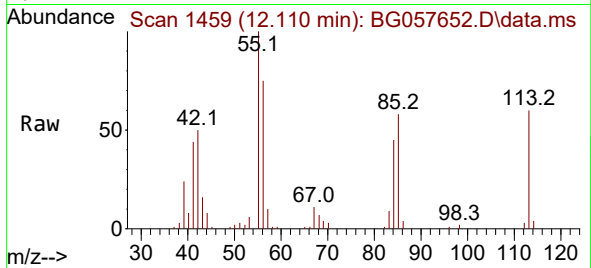




#35
 Caprolactam
 Concen: 32.527 ng
 RT: 12.110 min Scan# 1460
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

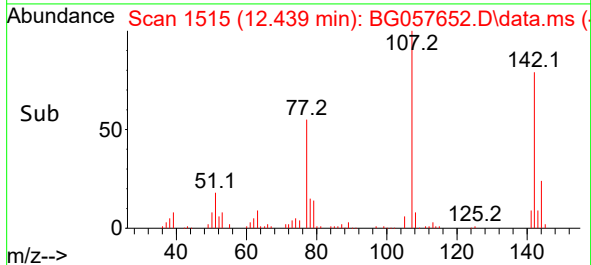
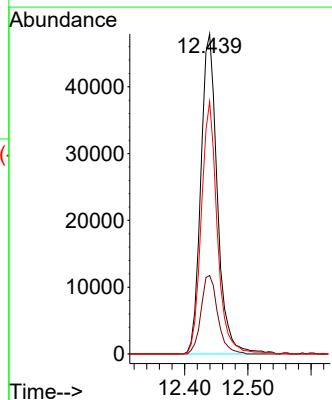
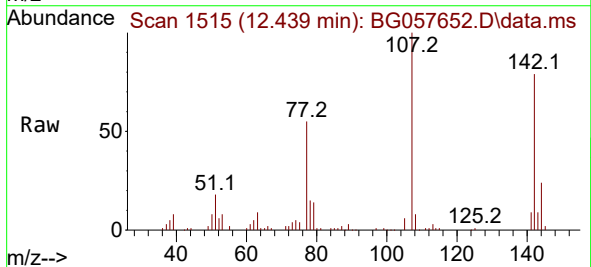
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

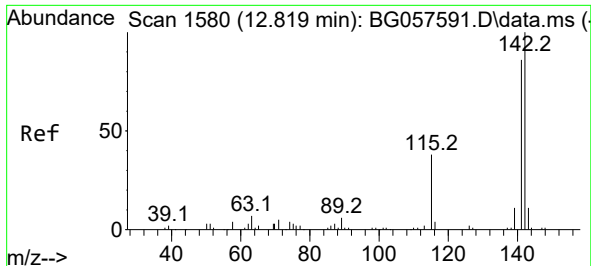
Tgt Ion:113 Resp: 25915
 Ion Ratio Lower Upper
 113 100
 55 165.4 140.9 180.9
 56 124.5 105.9 145.9



#36
 4-Chloro-3-methylphenol
 Concen: 38.251 ng
 RT: 12.439 min Scan# 1515
 Delta R.T. -0.001 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Tgt Ion:107 Resp: 87017
 Ion Ratio Lower Upper
 107 100
 144 24.5 19.7 29.5
 142 78.9 61.6 92.4

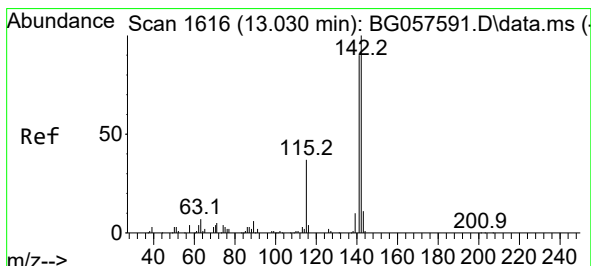
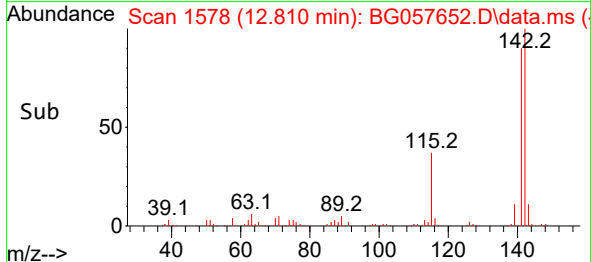
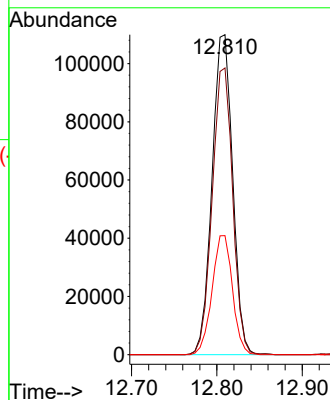
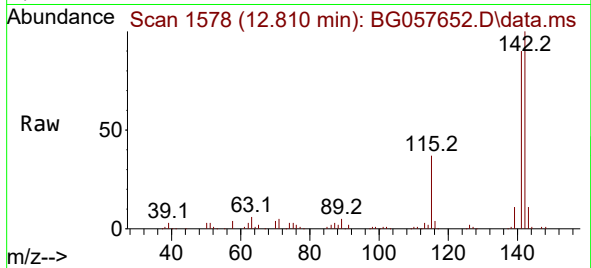




#37
2-Methylnaphthalene
Concen: 38.967 ng
RT: 12.810 min Scan# 1578
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

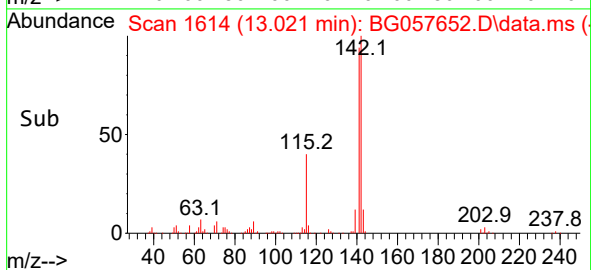
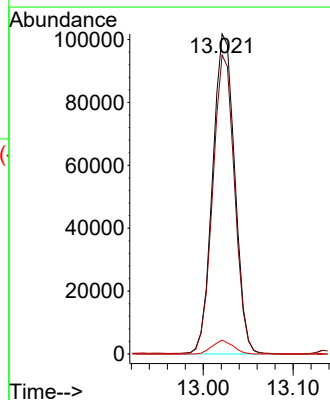
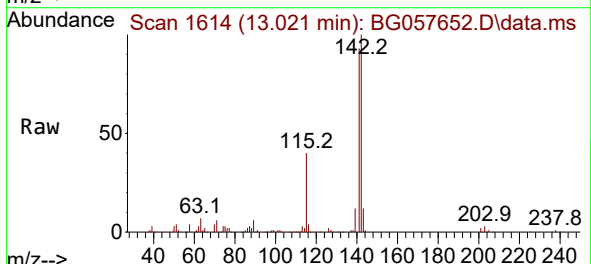
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

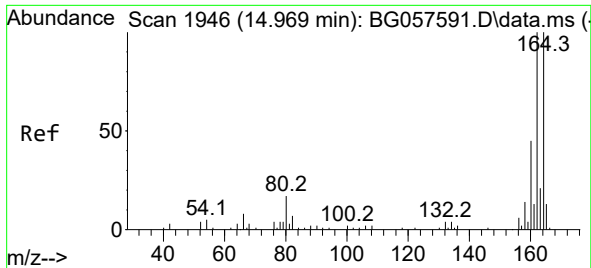
Tgt Ion:142 Resp: 183911
Ion Ratio Lower Upper
142 100
141 89.6 68.6 103.0
115 37.2 30.4 45.6



#38
1-Methylnaphthalene
Concen: 38.560 ng
RT: 13.021 min Scan# 1614
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:142 Resp: 173671
Ion Ratio Lower Upper
142 100
141 93.5 72.1 108.1
116 4.4 3.4 5.2

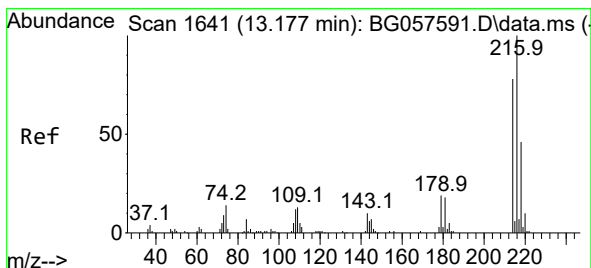
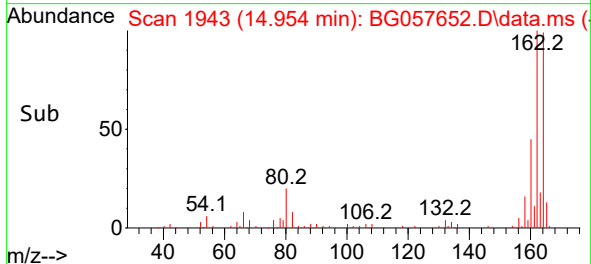
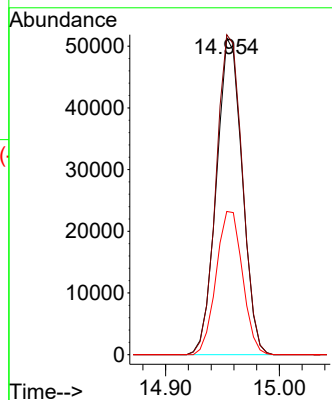
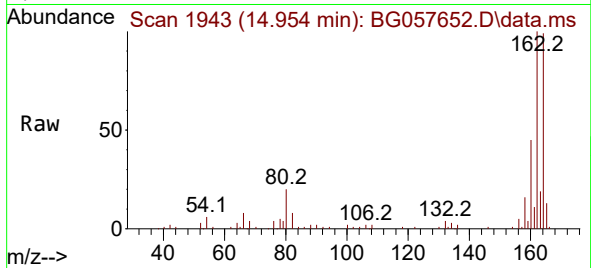




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.954 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

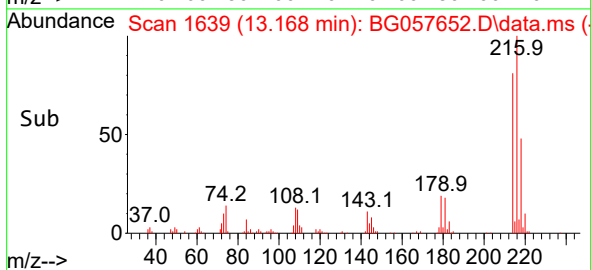
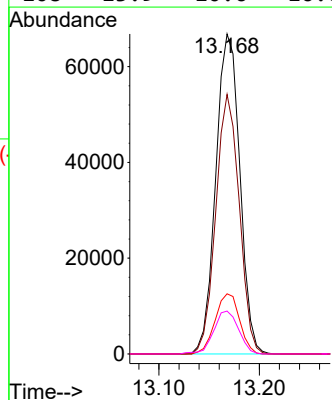
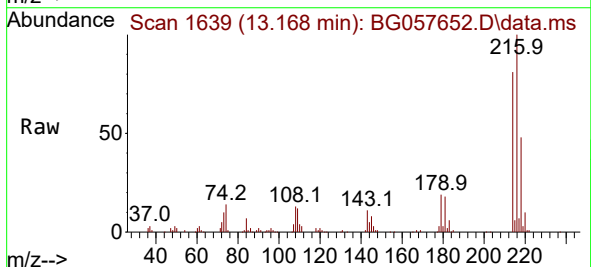
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

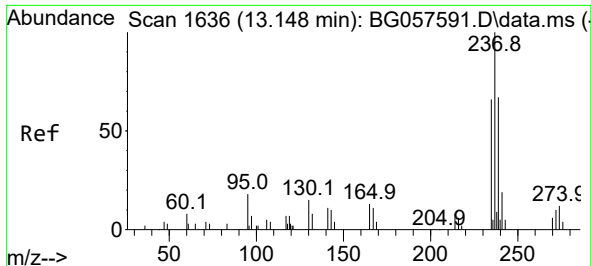
Tgt Ion:164 Resp: 81125
Ion Ratio Lower Upper
164 100
162 101.0 80.1 120.1
160 45.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.745 ng
RT: 13.168 min Scan# 1639
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

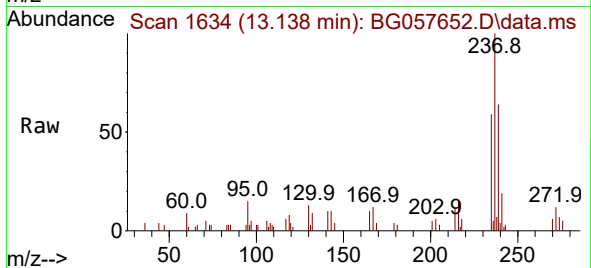
Tgt Ion:216 Resp: 111157
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 19.1 15.0 22.6
108 13.9 10.6 16.0



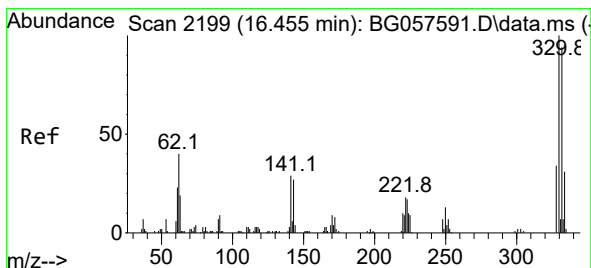
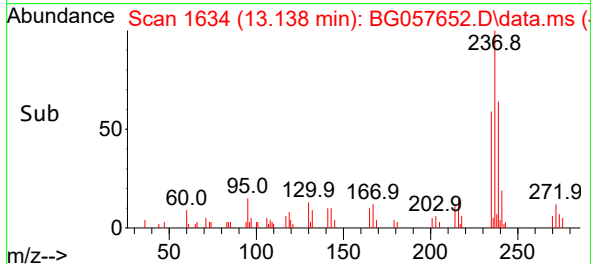
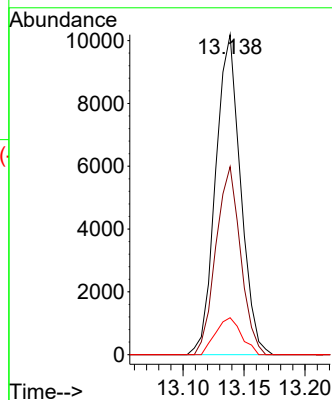


#41
Hexachlorocyclopentadiene
Concen: 36.055 ng
RT: 13.138 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

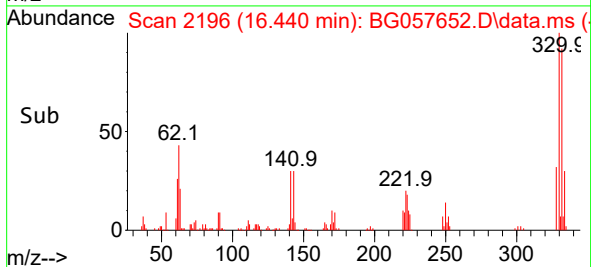
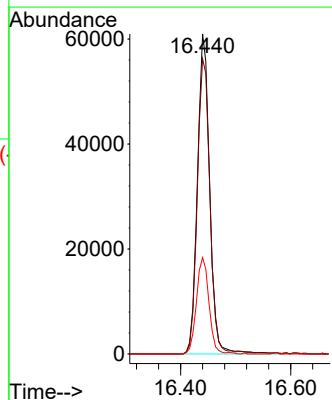
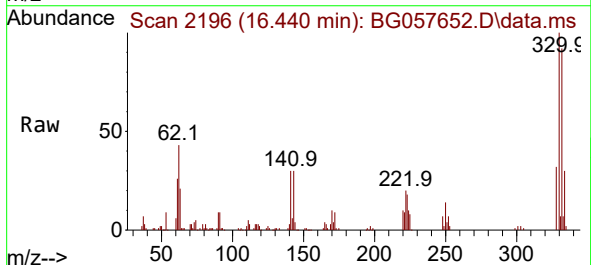


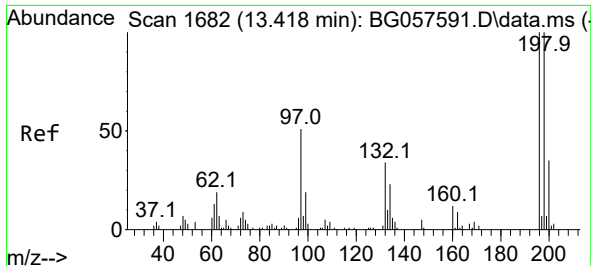
Tgt Ion:237 Resp: 14474
Ion Ratio Lower Upper
237 100
235 58.7 45.7 85.7
272 11.6 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 72.778 ng
RT: 16.440 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:330 Resp: 94526
Ion Ratio Lower Upper
330 100
332 94.9 77.3 115.9
141 30.6 24.6 37.0

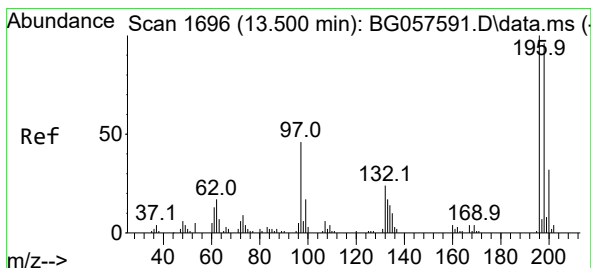
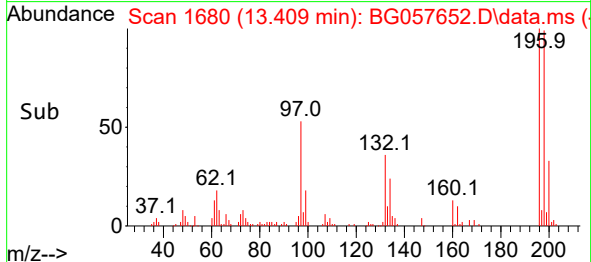
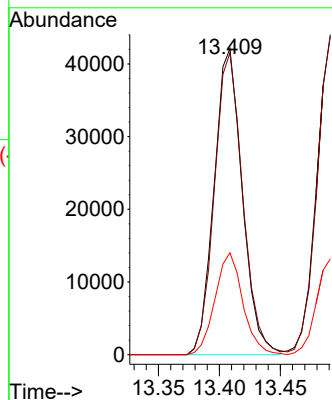
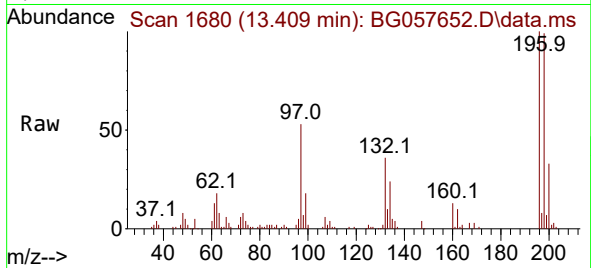




#43
2,4,6-Trichlorophenol
Concen: 40.257 ng
RT: 13.409 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

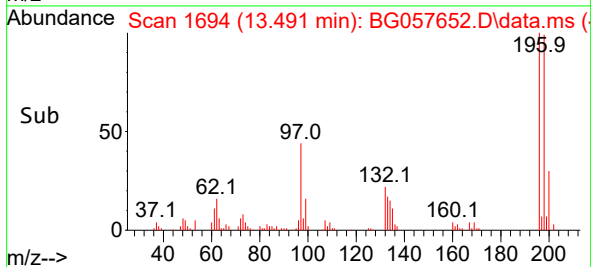
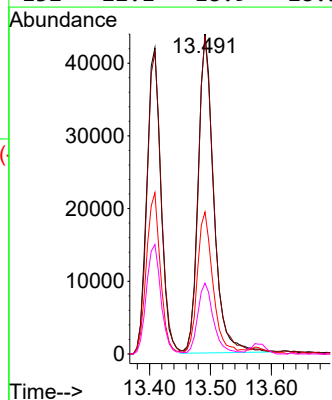
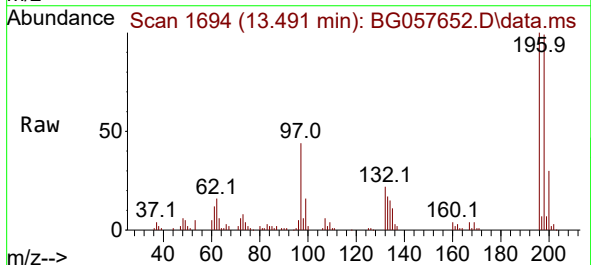
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

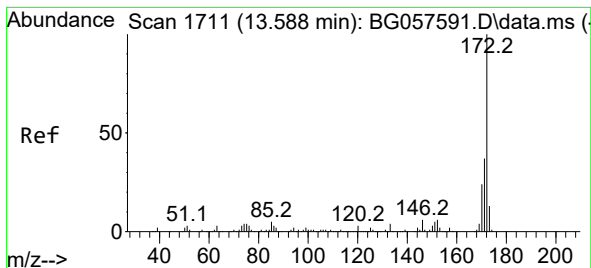
Tgt Ion:196 Resp: 67486
Ion Ratio Lower Upper
196 100
198 98.6 79.6 119.4
200 33.3 28.2 42.2



#44
2,4,5-Trichlorophenol
Concen: 39.152 ng
RT: 13.491 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:196 Resp: 78169
Ion Ratio Lower Upper
196 100
198 99.5 76.9 115.3
97 44.3 36.6 55.0
132 22.1 18.9 28.3

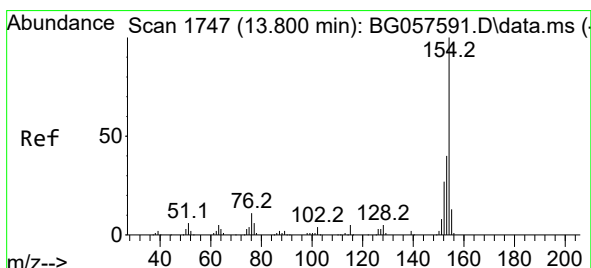
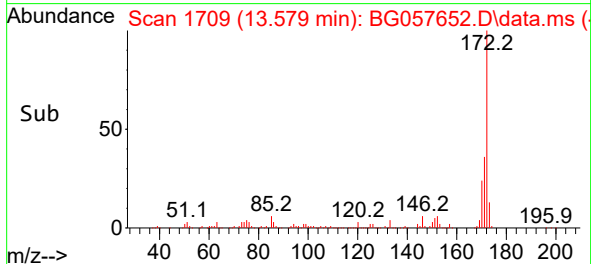
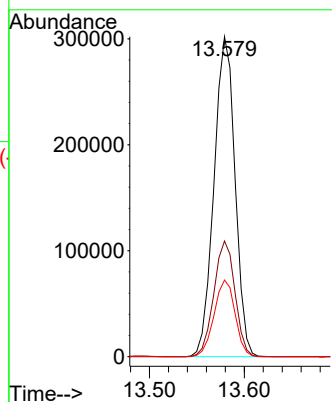
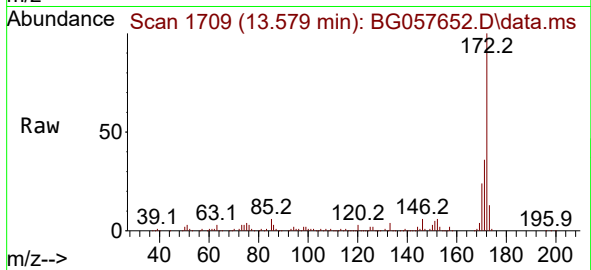




#45
2-Fluorobiphenyl
Concen: 82.549 ng
RT: 13.579 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

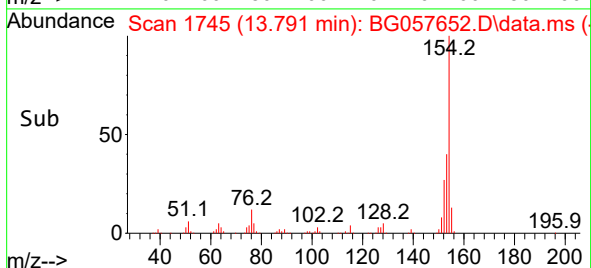
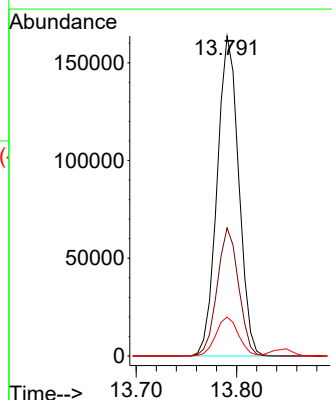
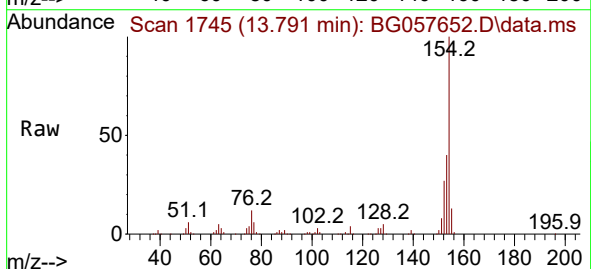
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

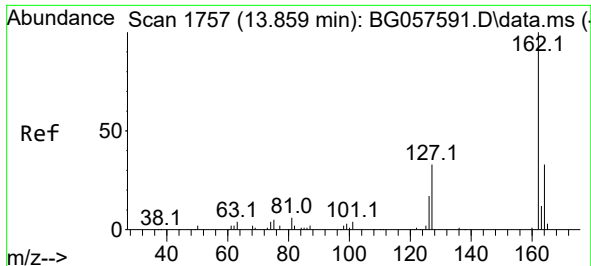
Tgt Ion:172 Resp: 465988
Ion Ratio Lower Upper
172 100
171 36.2 29.2 43.8
170 24.0 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.101 ng
RT: 13.791 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:154 Resp: 244105
Ion Ratio Lower Upper
154 100
153 40.0 19.6 59.6
76 12.2 0.0 30.9

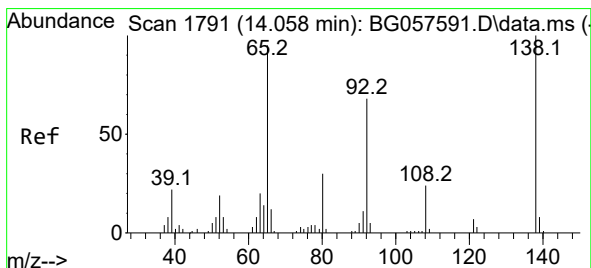
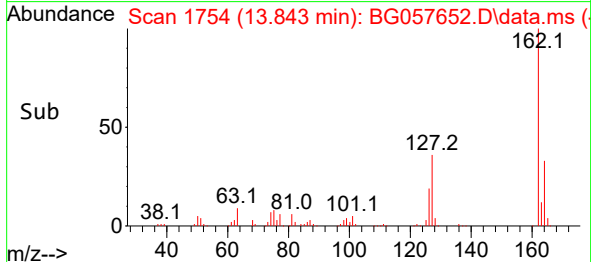
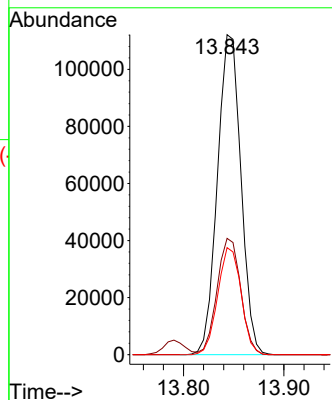
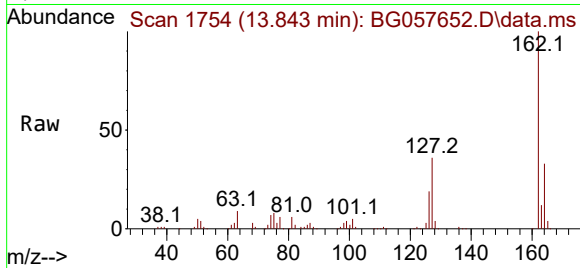




#47
2-Chloronaphthalene
Concen: 41.711 ng
RT: 13.843 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

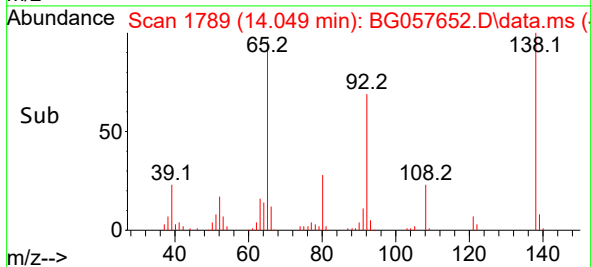
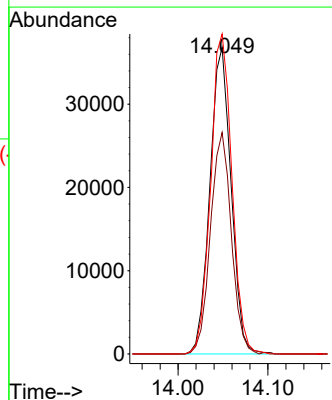
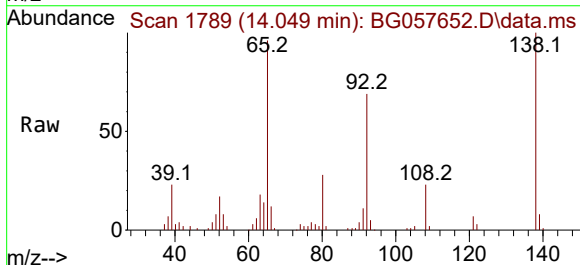
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

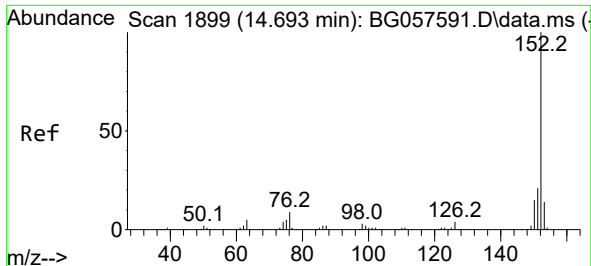
Tgt Ion:162 Resp: 182165
Ion Ratio Lower Upper
162 100
127 36.3 28.2 42.2
164 33.5 26.1 39.1



#48
2-Nitroaniline
Concen: 39.432 ng
RT: 14.049 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion: 65 Resp: 60322
Ion Ratio Lower Upper
65 100
92 72.2 57.3 85.9
138 104.4 84.6 127.0





#49

Acenaphthylene

Concen: 40.749 ng

RT: 14.683 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

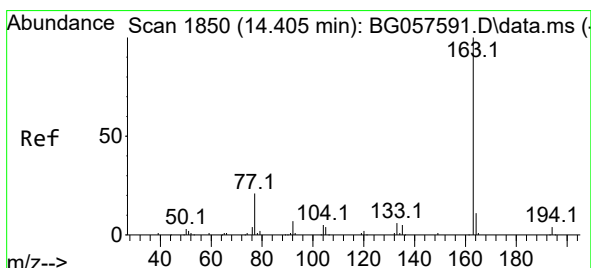
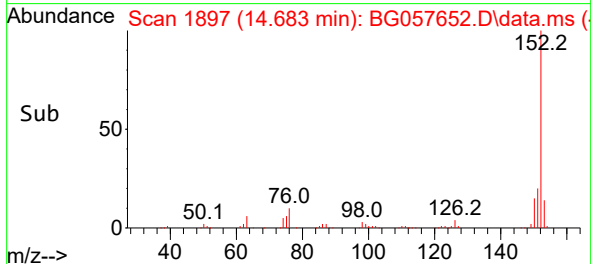
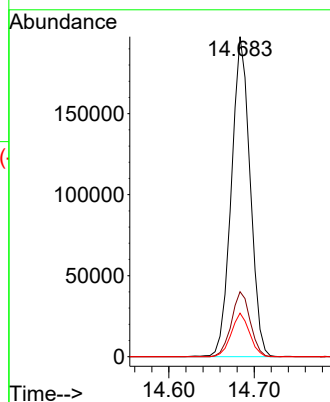
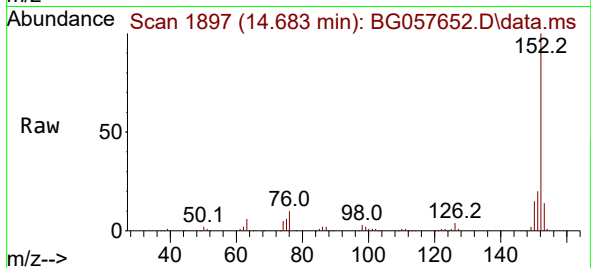
Tgt Ion:152 Resp: 301357

Ion Ratio Lower Upper

152 100

151 20.3 16.5 24.7

153 13.6 11.0 16.4



#50

Dimethylphthalate

Concen: 37.714 ng

RT: 14.396 min Scan# 1848

Delta R.T. -0.001 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

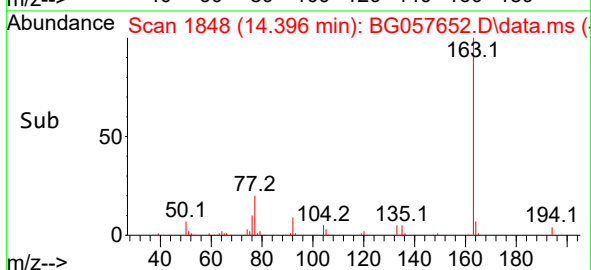
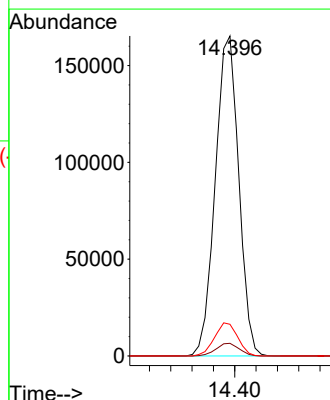
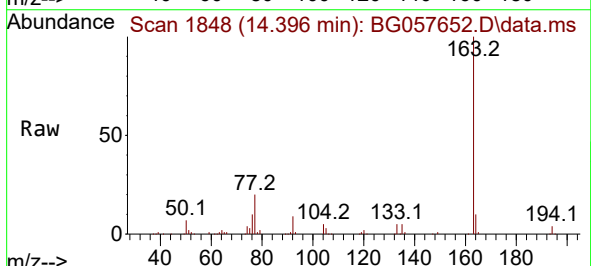
Tgt Ion:163 Resp: 252166

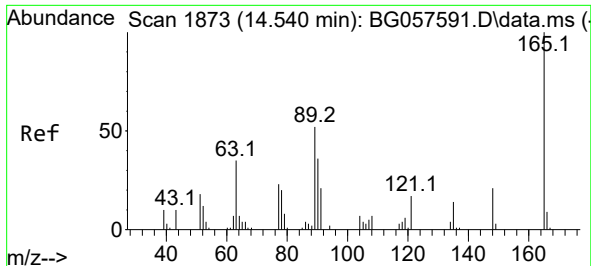
Ion Ratio Lower Upper

163 100

194 3.9 3.0 4.4

164 9.9 8.5 12.7

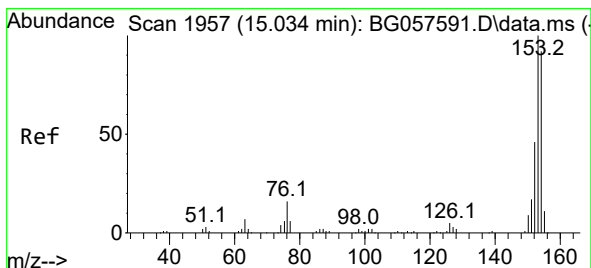
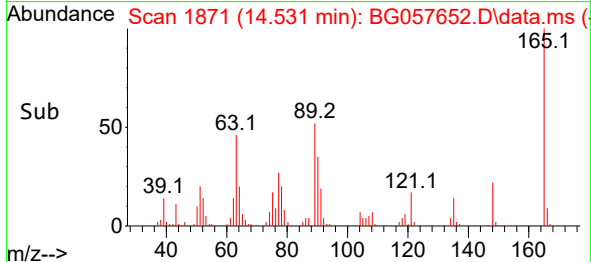
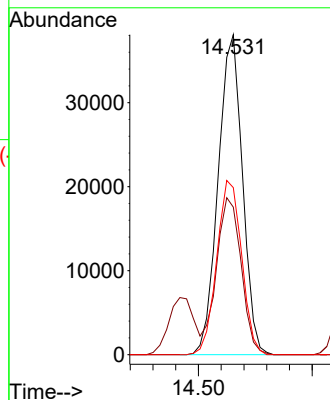
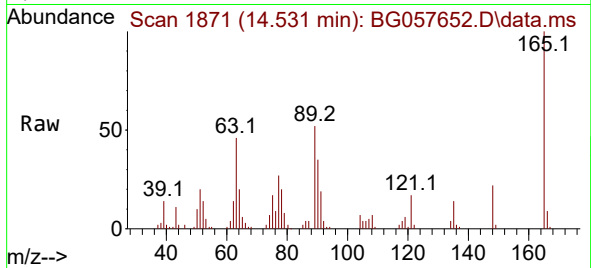




#51
2,6-Dinitrotoluene
Concen: 39.551 ng
RT: 14.531 min Scan# 1871
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

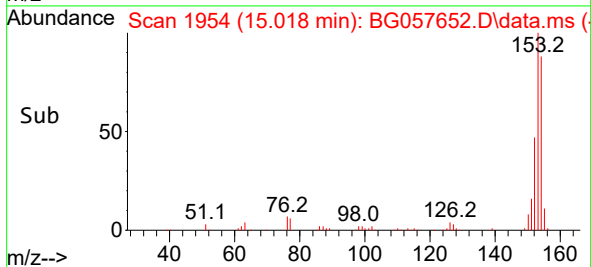
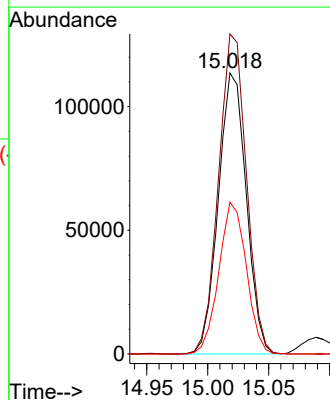
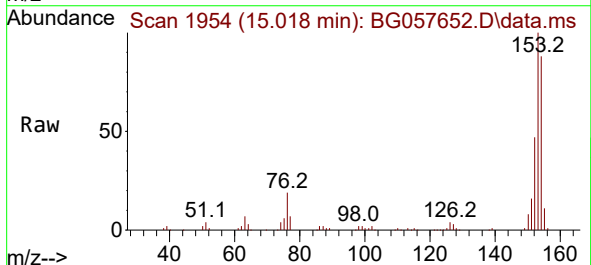
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

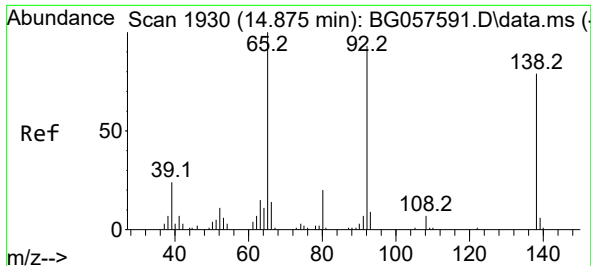
Tgt Ion:165 Resp: 56609
Ion Ratio Lower Upper
165 100
63 46.1 39.3 58.9
89 52.2 41.5 62.3



#52
Acenaphthene
Concen: 40.048 ng
RT: 15.018 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

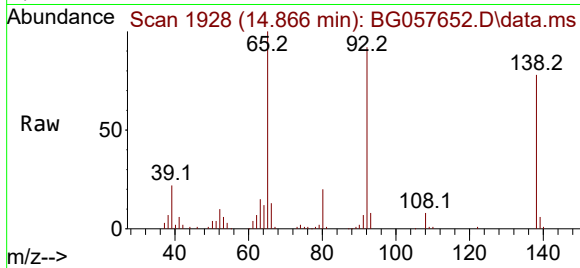
Tgt Ion:154 Resp: 181224
Ion Ratio Lower Upper
154 100
153 113.9 87.4 131.0
152 54.0 40.2 60.4



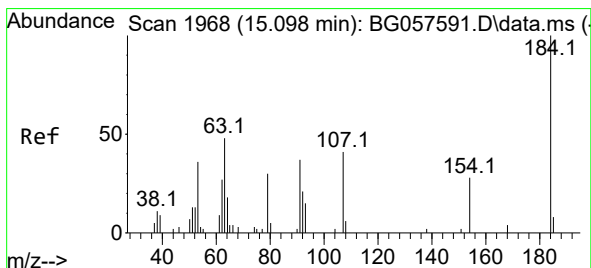
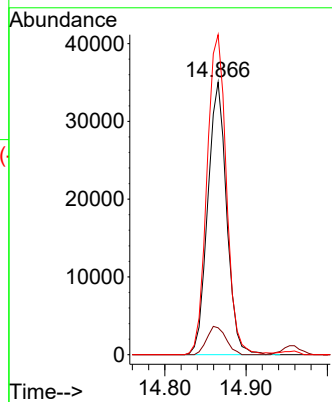
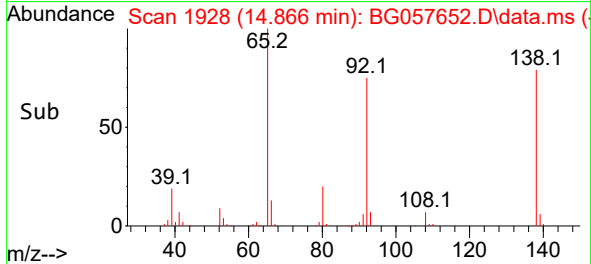


#53
3-Nitroaniline
Concen: 37.838 ng
RT: 14.866 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

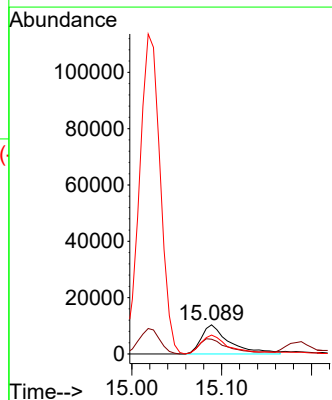
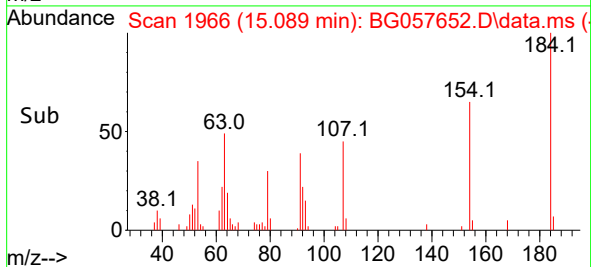
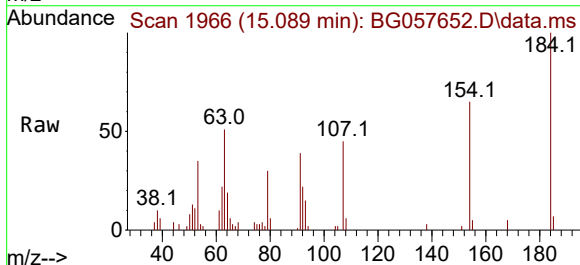


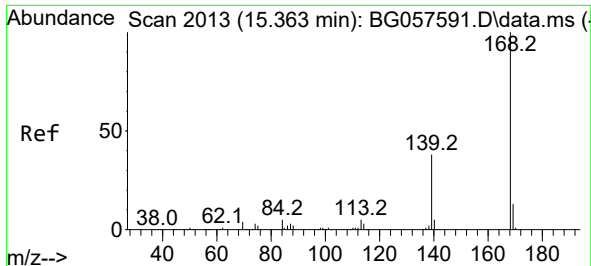
Tgt Ion:138 Resp: 56486
Ion Ratio Lower Upper
138 100
108 9.9 7.1 10.7
92 117.4 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 31.094 ng
RT: 15.089 min Scan# 1966
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:184 Resp: 22517
Ion Ratio Lower Upper
184 100
63 50.7 41.4 62.2
154 64.9 52.5 78.7

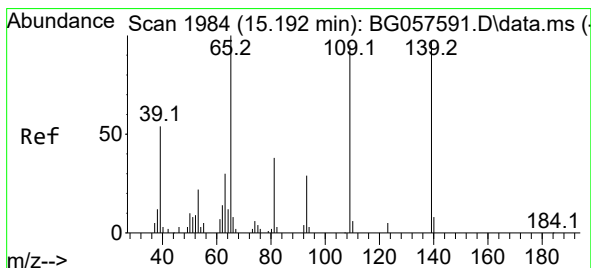
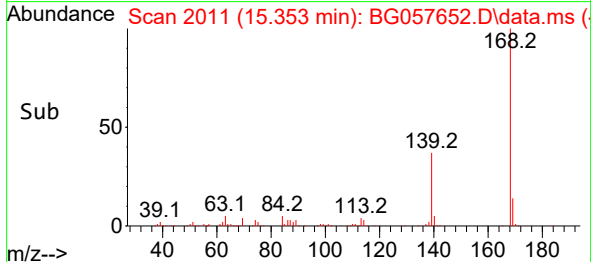
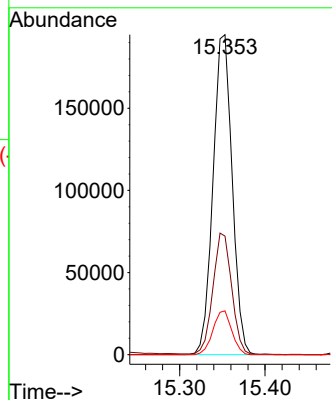
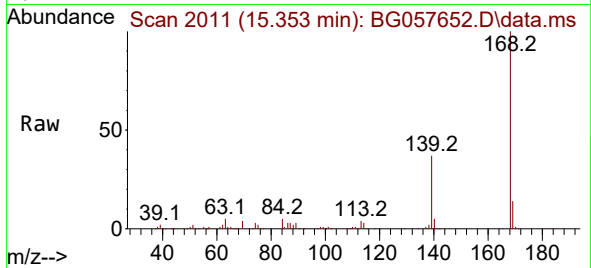




#55
Dibenzofuran
Concen: 39.210 ng
RT: 15.353 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

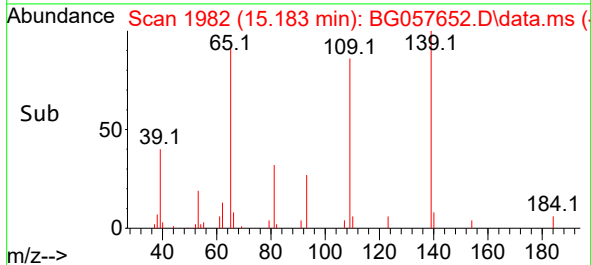
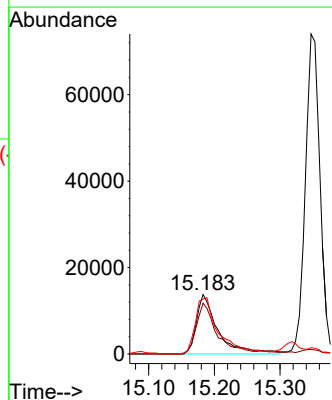
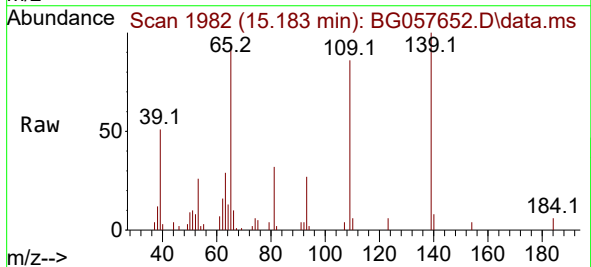
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

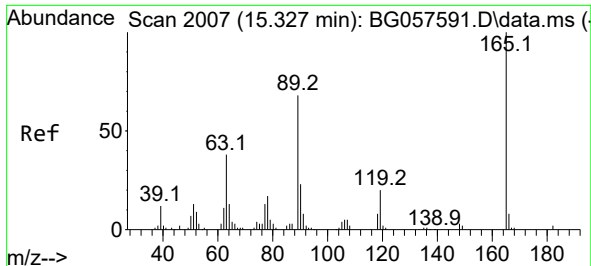
Tgt Ion:168 Resp: 303180
Ion Ratio Lower Upper
168 100
139 37.1 30.6 46.0
169 13.7 10.6 16.0



#56
4-Nitrophenol
Concen: 31.676 ng
RT: 15.183 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:139 Resp: 31507
Ion Ratio Lower Upper
139 100
109 85.7 78.2 118.2
65 92.5 83.2 123.2





#57

2,4-Dinitrotoluene

Concen: 37.158 ng

RT: 15.318 min Scan# 20

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 79630

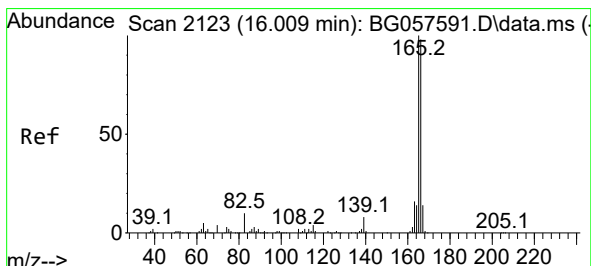
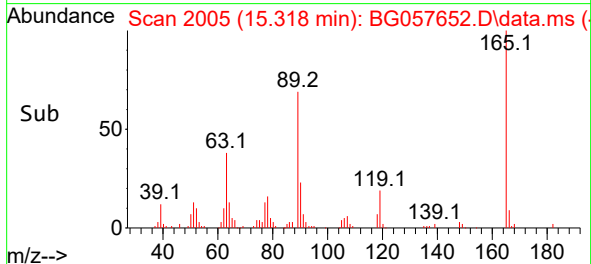
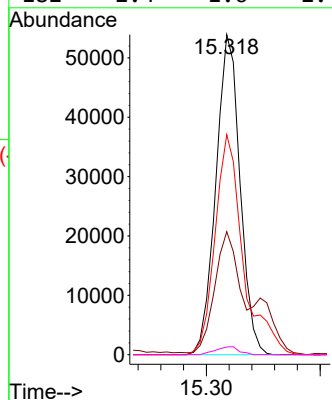
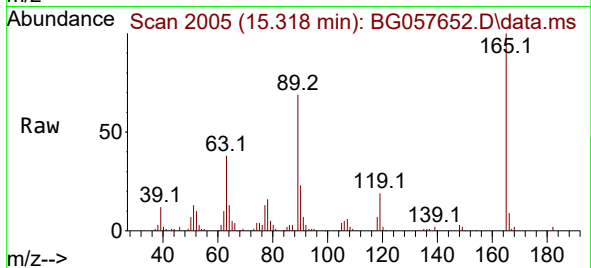
Ion Ratio Lower Upper

165 100

63 38.5 30.6 45.8

89 68.7 54.2 81.2

182 2.4 1.6 2.4#



#58

Fluorene

Concen: 37.992 ng

RT: 15.999 min Scan# 2121

Delta R.T. -0.001 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

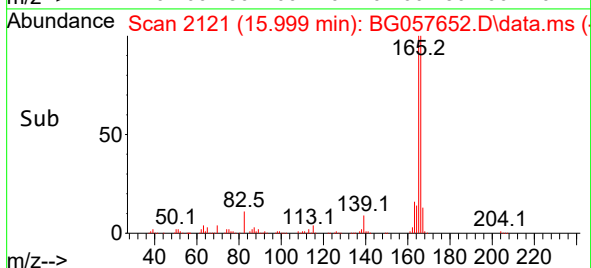
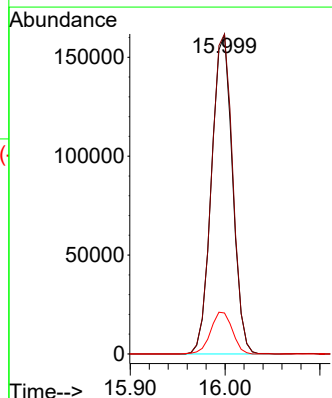
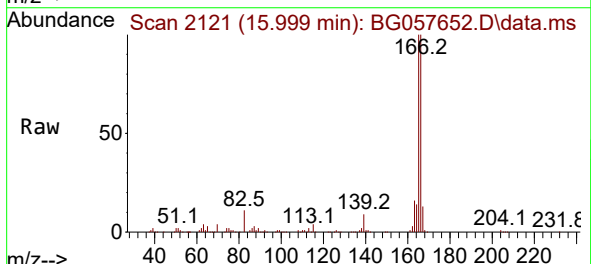
Tgt Ion:166 Resp: 248031

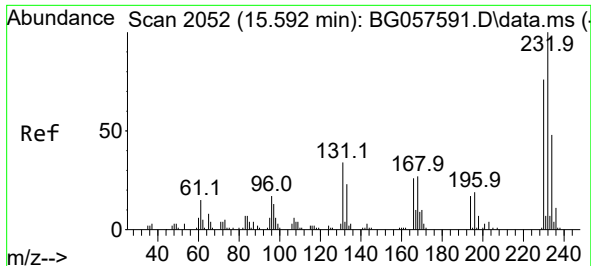
Ion Ratio Lower Upper

166 100

165 100.2 81.2 121.8

167 12.9 11.1 16.7

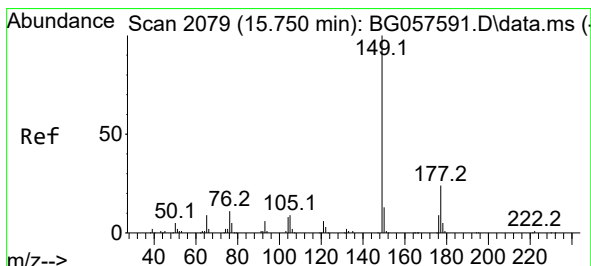
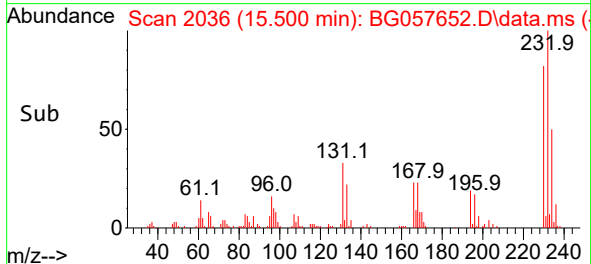
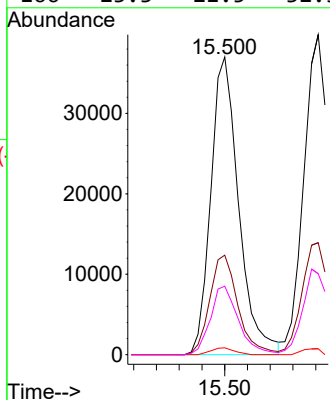
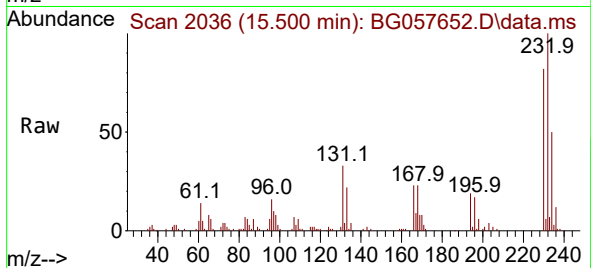




#59
2,3,4,6-Tetrachlorophenol
Concen: 33.697 ng
RT: 15.500 min Scan# 2052
Delta R.T. -0.083 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

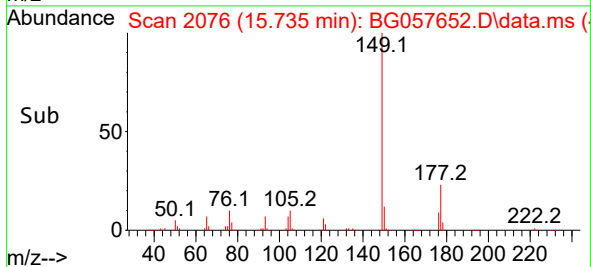
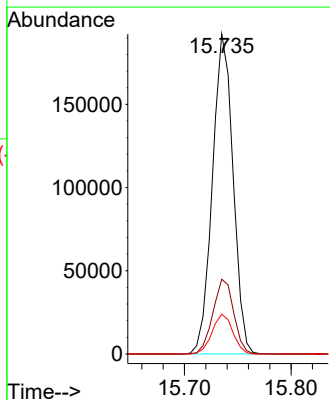
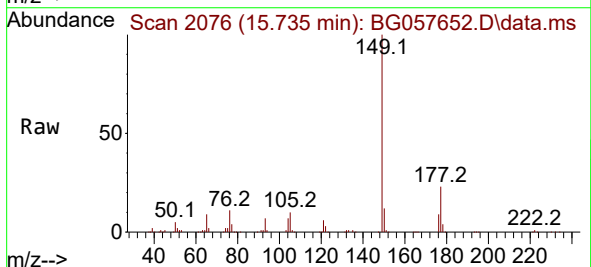
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

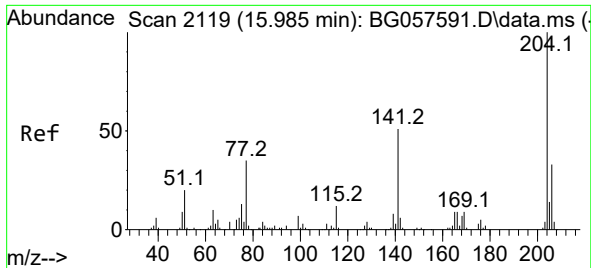
Tgt Ion:232 Resp: 63030
Ion Ratio Lower Upper
232 100
131 33.9 28.6 43.0
130 1.9 1.8 2.6
166 23.3 21.5 32.3



#60
Diethylphthalate
Concen: 36.972 ng
RT: 15.735 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:149 Resp: 258021
Ion Ratio Lower Upper
149 100
177 23.3 19.0 28.6
150 12.5 10.1 15.1

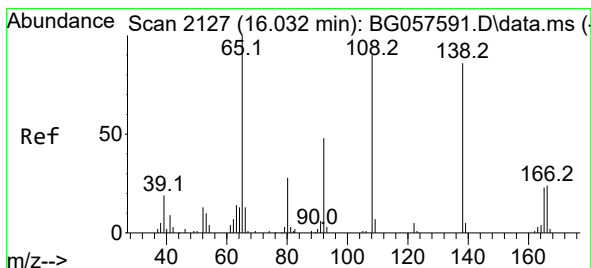
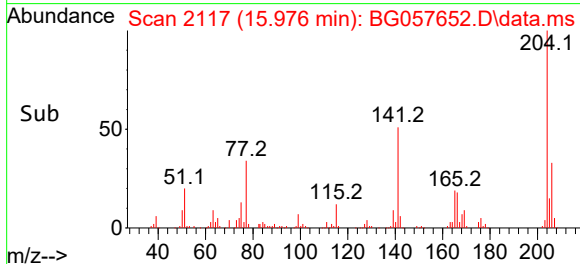
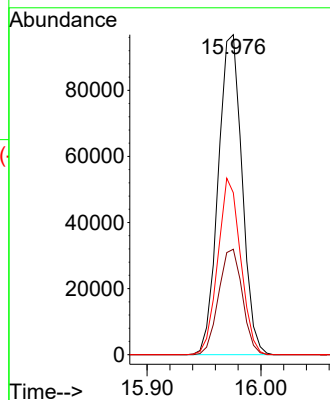
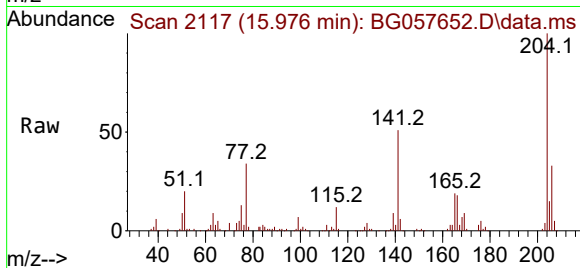




#61
4-Chlorophenyl-phenylether
Concen: 38.681 ng
RT: 15.976 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

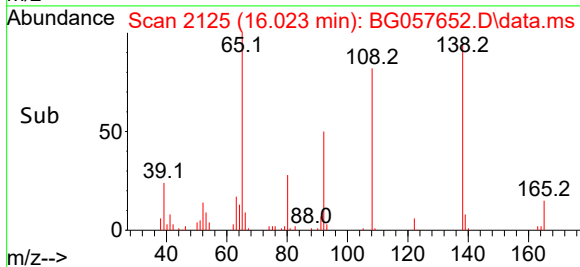
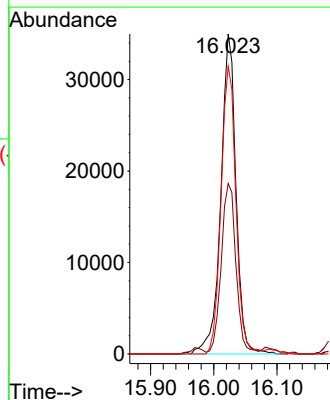
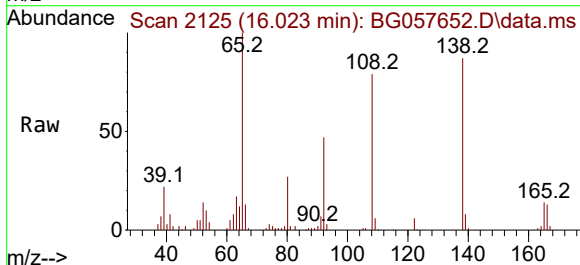
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

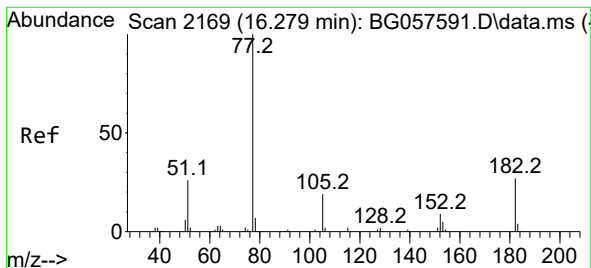
Tgt Ion:204 Resp: 140739
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 50.6 40.8 61.2



#62
4-Nitroaniline
Concen: 36.299 ng
RT: 16.023 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:138 Resp: 58455
Ion Ratio Lower Upper
138 100
92 53.3 36.4 76.4
108 89.9 85.4 125.4





#63

Azobenzene

Concen: 39.459 ng

RT: 16.270 min Scan# 2169

Delta R.T. -0.000 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 244896

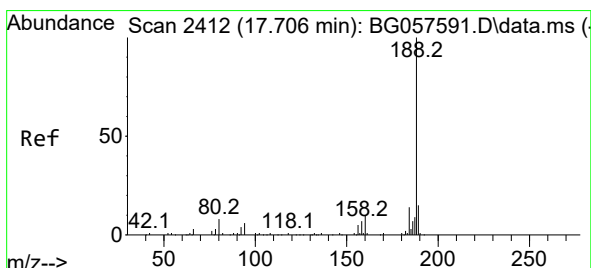
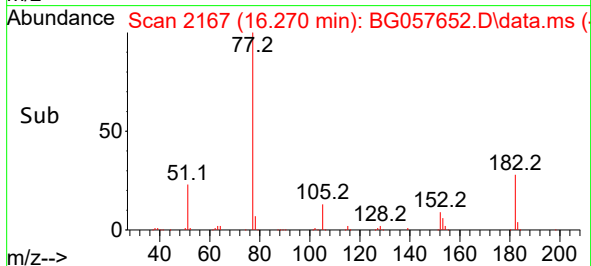
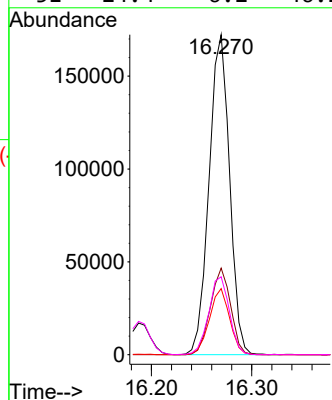
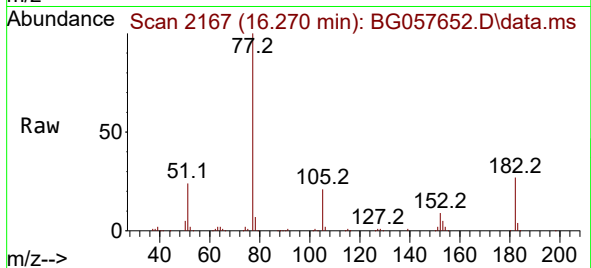
Ion Ratio Lower Upper

77 100

182 27.0 7.4 47.4

105 20.6 0.0 39.4

51 24.4 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.697 min Scan# 2410

Delta R.T. -0.001 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

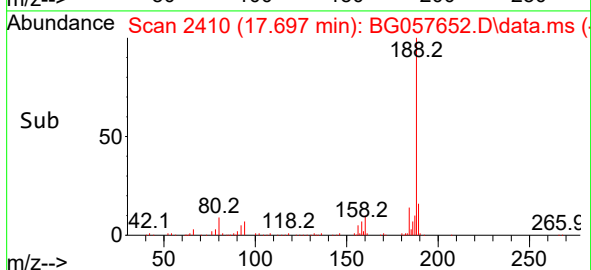
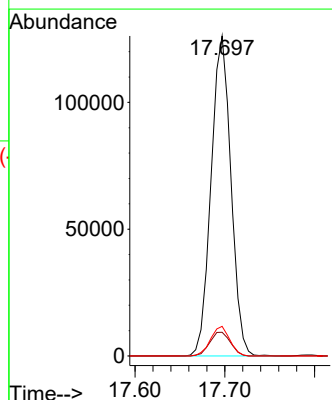
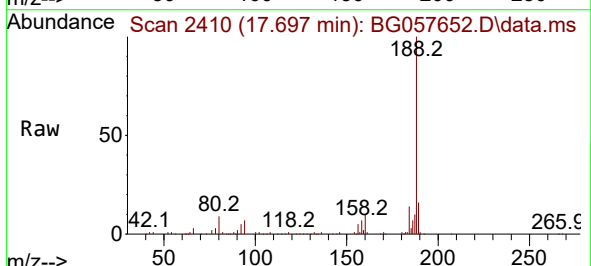
Tgt Ion: 188 Resp: 193486

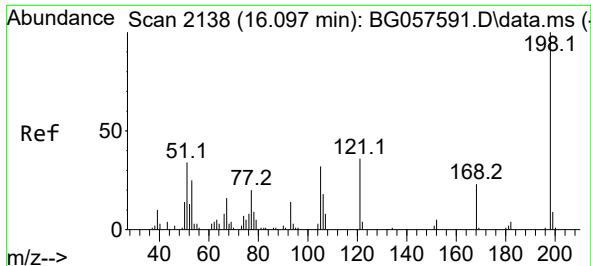
Ion Ratio Lower Upper

188 100

94 7.4 5.2 7.8

80 9.2 6.7 10.1

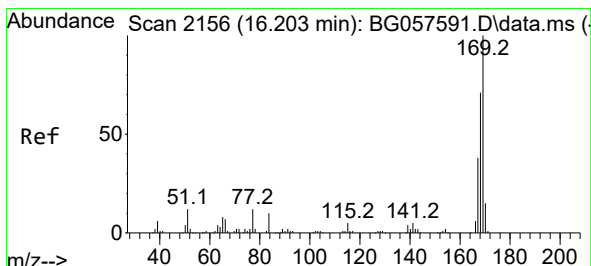
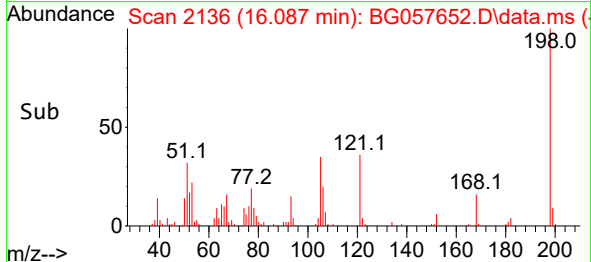
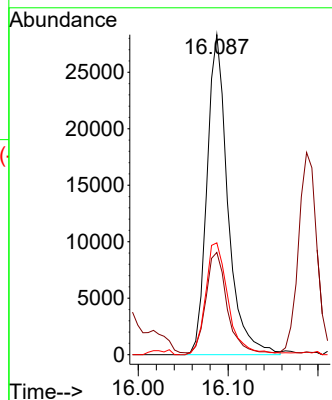
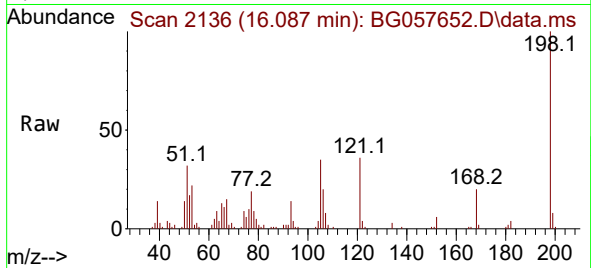




#65
4,6-Dinitro-2-methylphenol
Concen: 38.801 ng
RT: 16.087 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

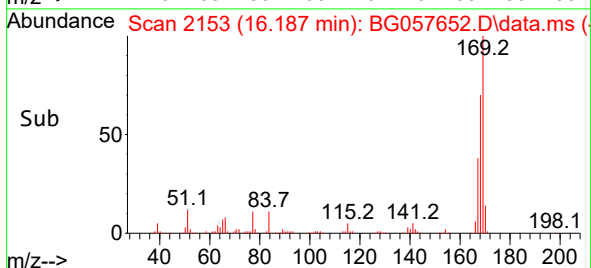
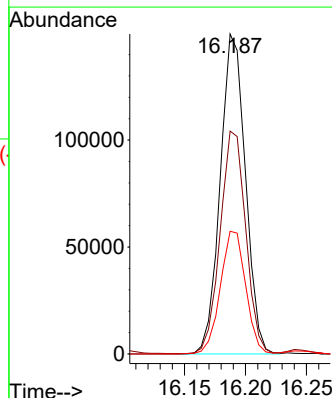
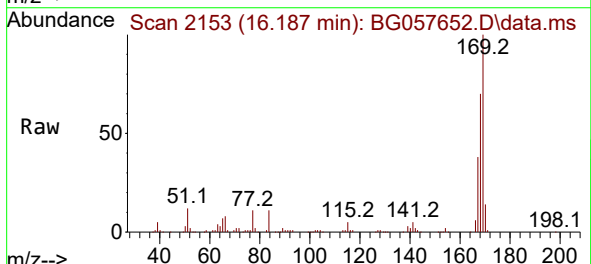
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

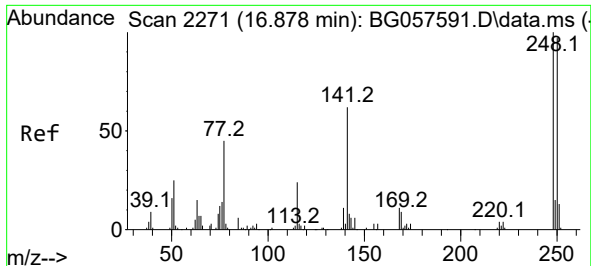
Tgt Ion:198 Resp: 45711
Ion Ratio Lower Upper
198 100
51 32.0 14.9 54.9
105 34.9 11.8 51.8



#66
n-Nitrosodiphenylamine
Concen: 42.795 ng
RT: 16.187 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:169 Resp: 215216
Ion Ratio Lower Upper
169 100
168 69.7 56.7 85.1
167 38.3 30.7 46.1

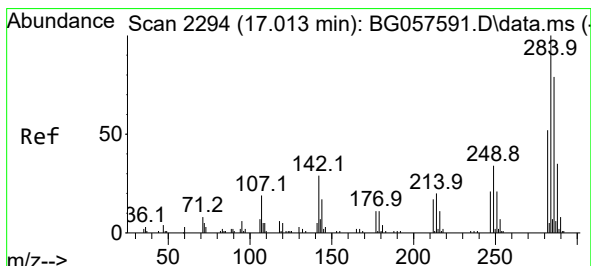
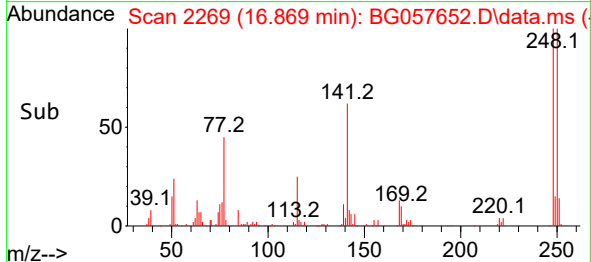
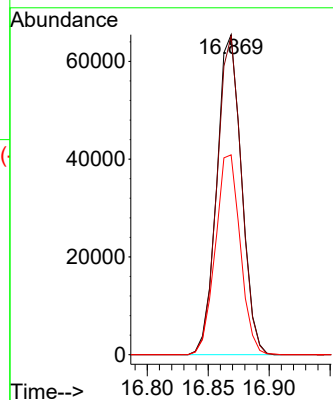
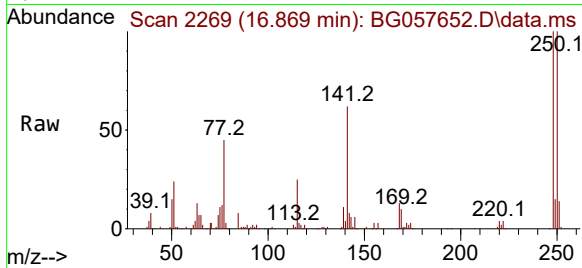




#67
4-Bromophenyl-phenylether
Concen: 42.572 ng
RT: 16.869 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

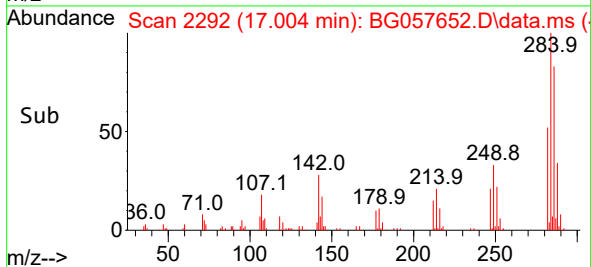
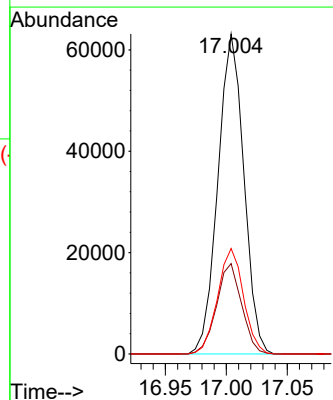
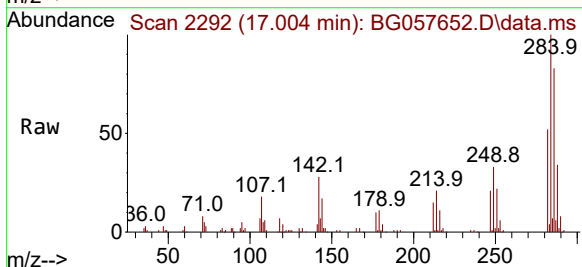
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

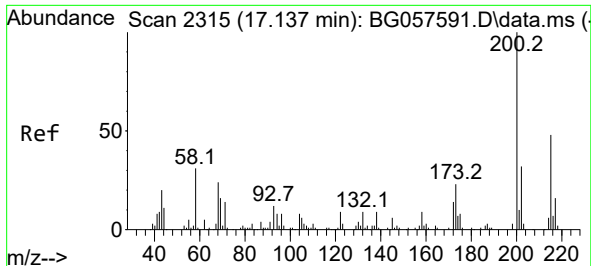
Tgt Ion:248 Resp: 92397
Ion Ratio Lower Upper
248 100
250 99.6 77.4 116.2
141 62.4 49.4 74.0



#68
Hexachlorobenzene
Concen: 41.733 ng
RT: 17.004 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:284 Resp: 93366
Ion Ratio Lower Upper
284 100
142 28.3 22.9 34.3
249 33.0 27.0 40.4

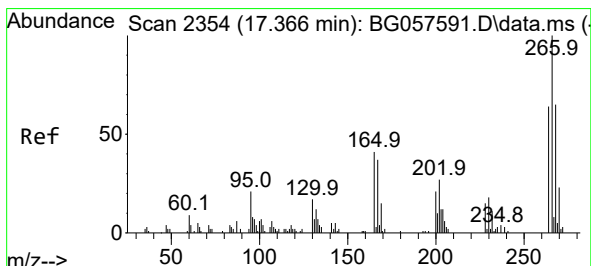
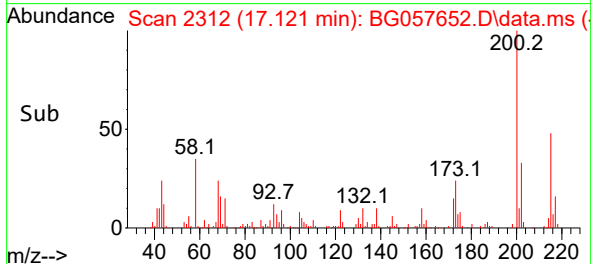
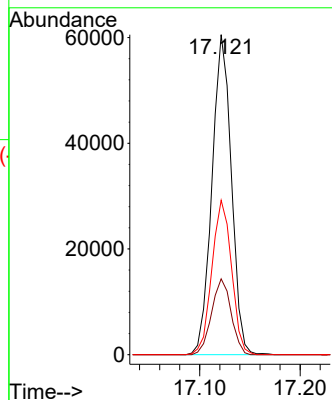
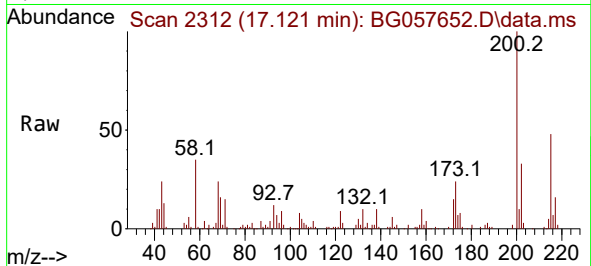




#69
Atrazine
Concen: 37.633 ng
RT: 17.121 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

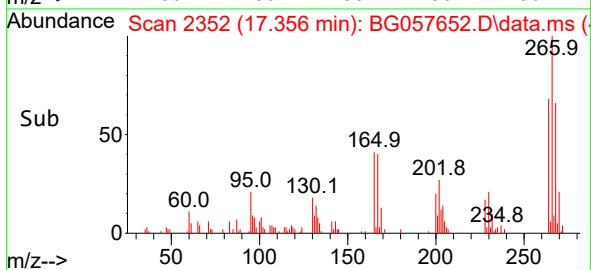
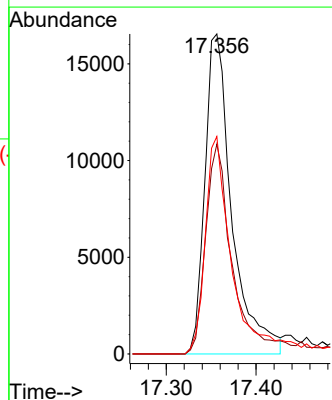
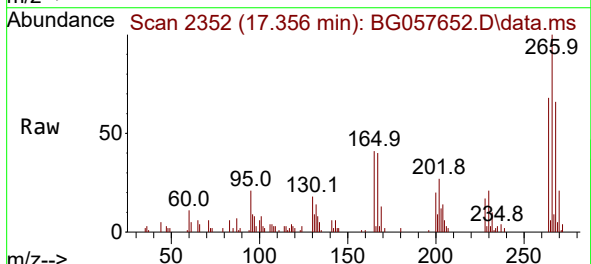
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

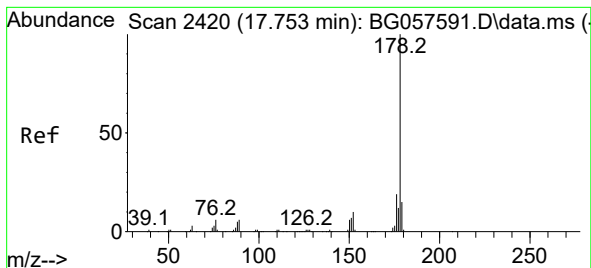
Tgt Ion:200 Resp: 81254
Ion Ratio Lower Upper
200 100
173 23.7 3.2 43.2
215 48.2 28.4 68.4



#70
Pentachlorophenol
Concen: 30.281 ng
RT: 17.356 min Scan# 2352
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:266 Resp: 34519
Ion Ratio Lower Upper
266 100
268 65.5 52.2 78.4
264 67.9 51.2 76.8





#71

Phenanthrene

Concen: 40.443 ng

RT: 17.738 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

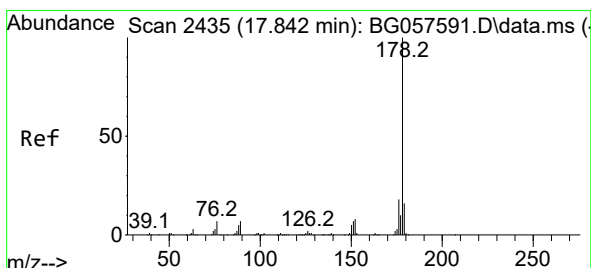
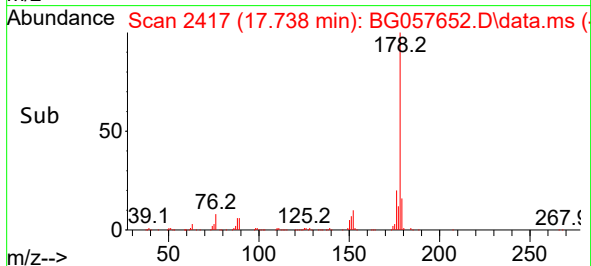
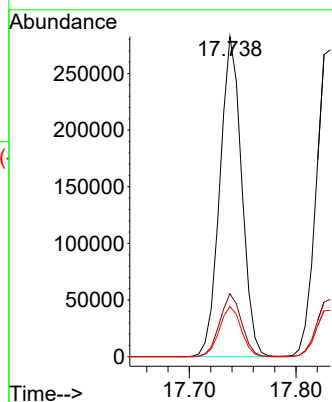
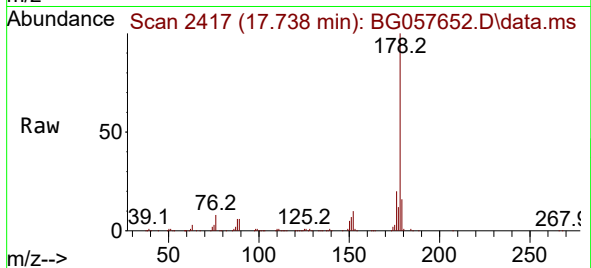
Tgt Ion:178 Resp: 400448

Ion Ratio Lower Upper

178 100

176 19.6 15.3 22.9

179 15.7 12.0 18.0



#72

Anthracene

Concen: 40.732 ng

RT: 17.832 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

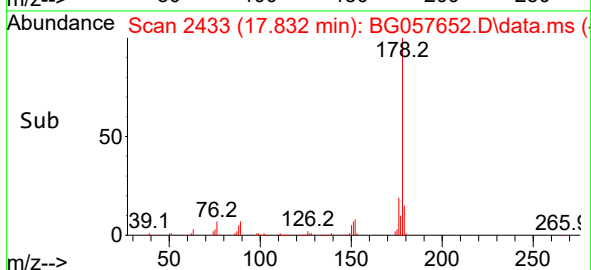
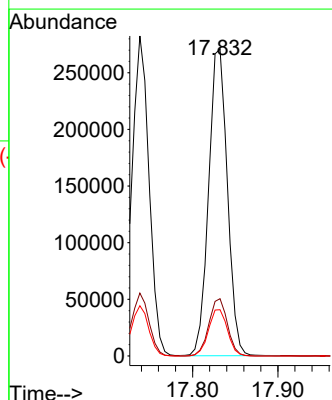
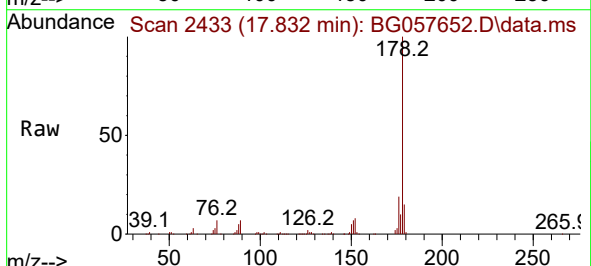
Tgt Ion:178 Resp: 413734

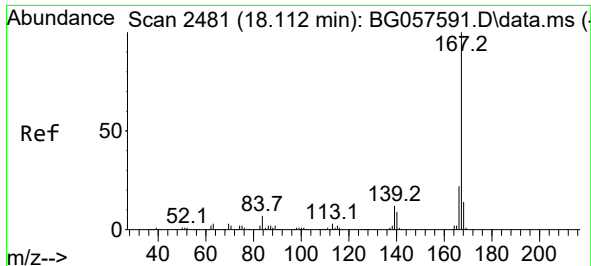
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.1 12.6 18.8

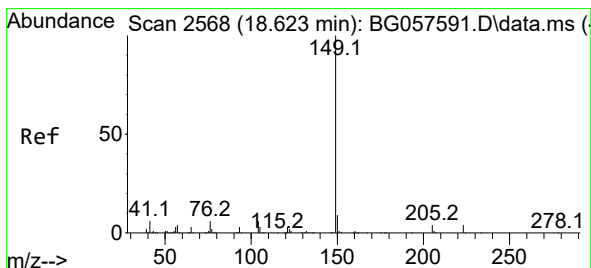
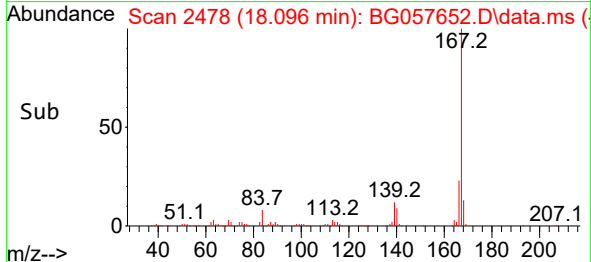
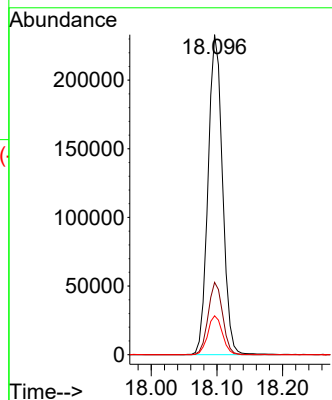
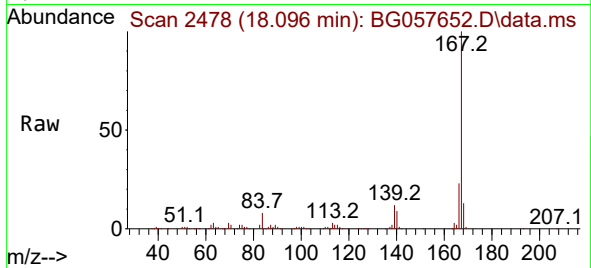




#73
 Carbazole
 Concen: 39.289 ng
 RT: 18.096 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

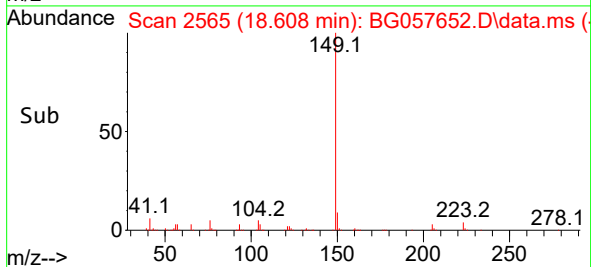
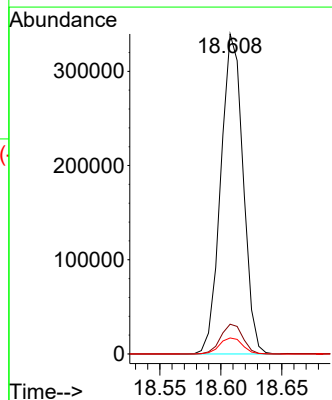
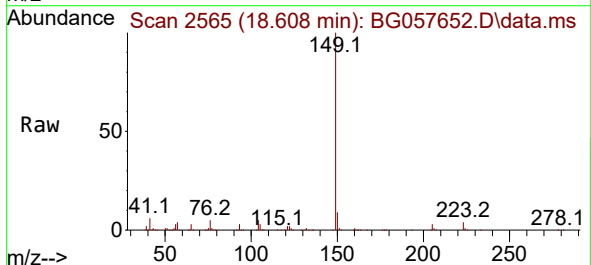
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

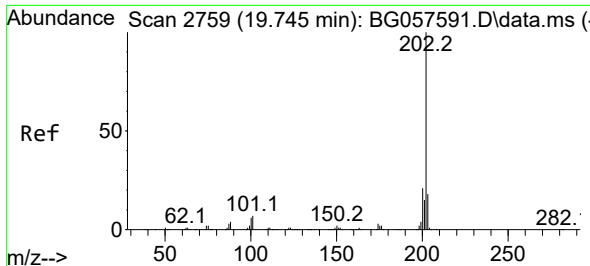
Tgt Ion:167 Resp: 357006
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.9 26.9
 139 12.2 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 40.070 ng
 RT: 18.608 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Tgt Ion:149 Resp: 432237
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.0 4.6 6.8

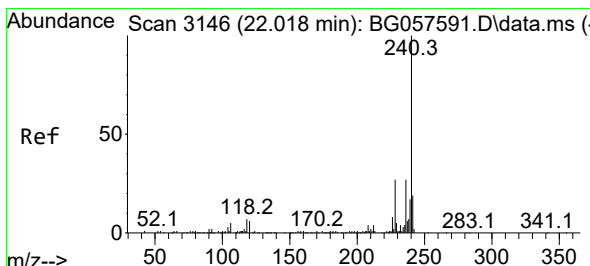
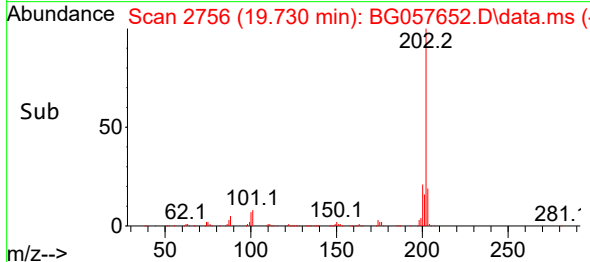
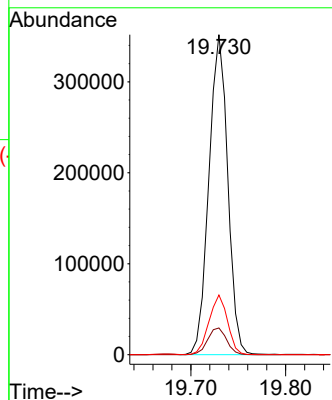
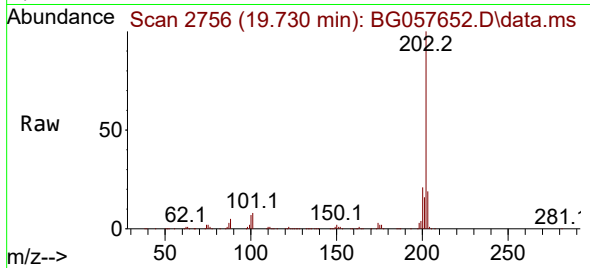




#75
Fluoranthene
Concen: 37.741 ng
RT: 19.730 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

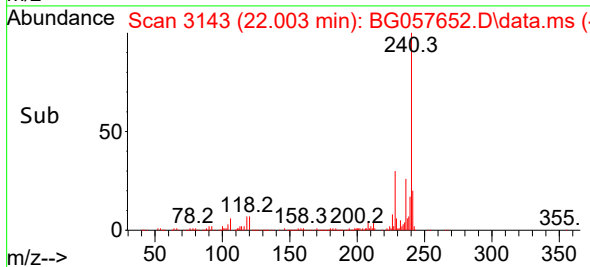
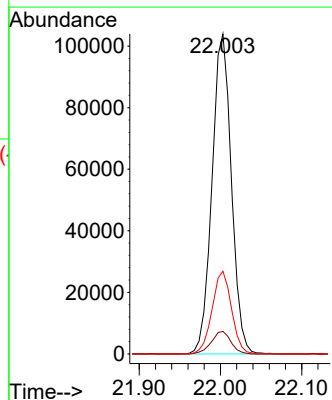
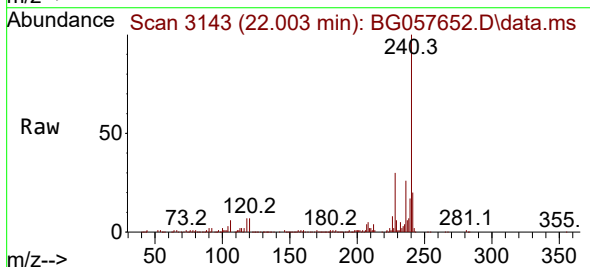
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

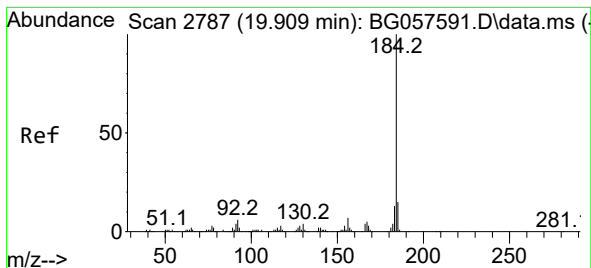
Tgt Ion:202 Resp: 485127
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.5
203 18.6 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.003 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:240 Resp: 172099
Ion Ratio Lower Upper
240 100
120 7.1 5.2 7.8
236 25.8 21.4 32.0





#77

Benzidine

Concen: 32.898 ng

RT: 19.894 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

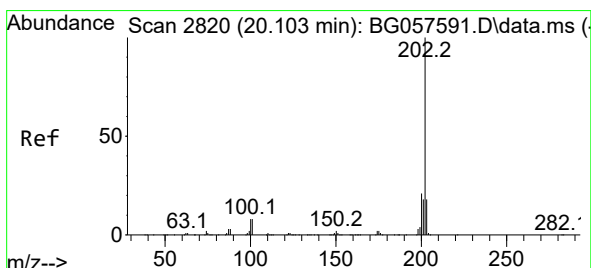
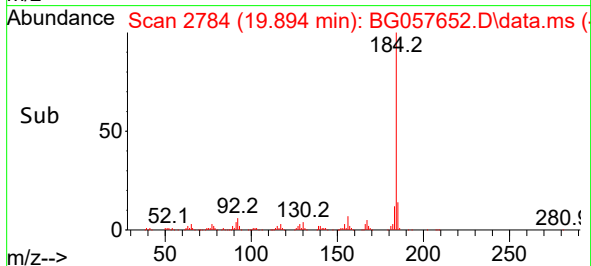
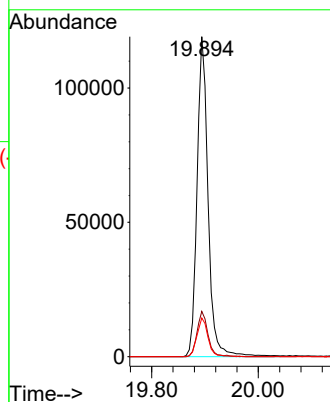
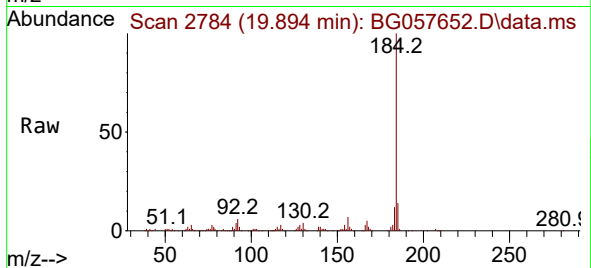
Tgt Ion:184 Resp: 171326

Ion Ratio Lower Upper

184 100

185 14.2 12.0 18.0

183 12.1 10.0 15.0



#78

Pyrene

Concen: 40.271 ng

RT: 20.088 min Scan# 2817

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

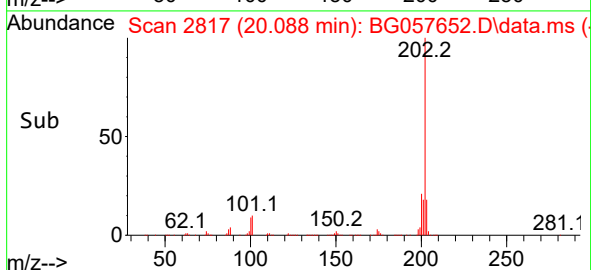
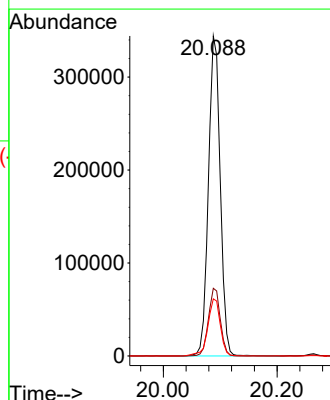
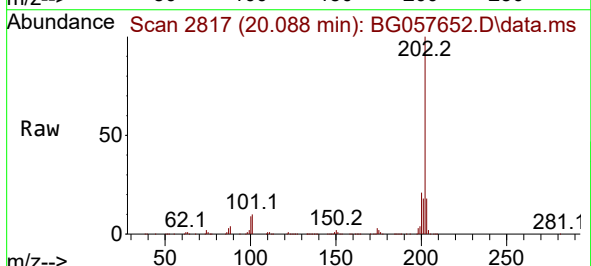
Tgt Ion:202 Resp: 493479

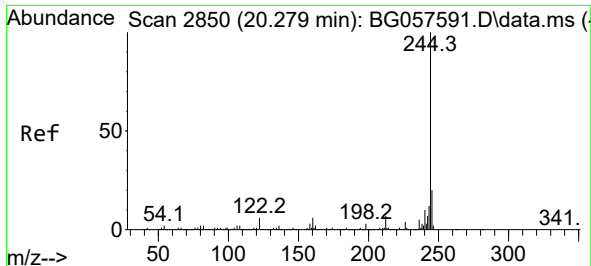
Ion Ratio Lower Upper

202 100

200 21.1 16.8 25.2

203 17.9 14.5 21.7

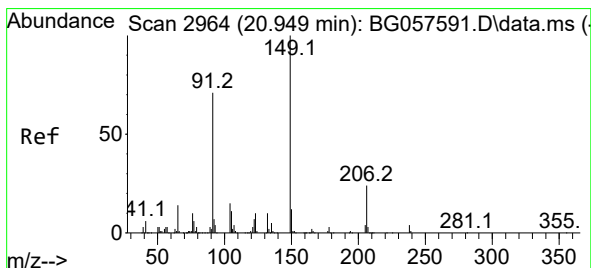
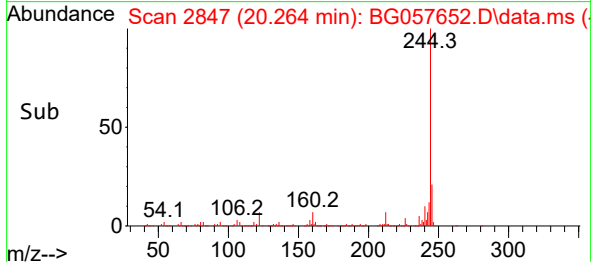
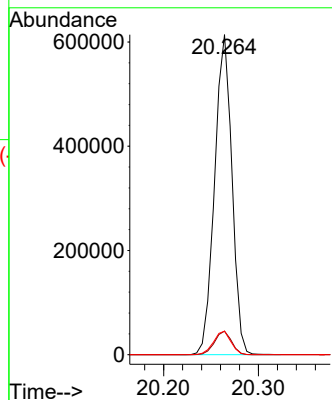
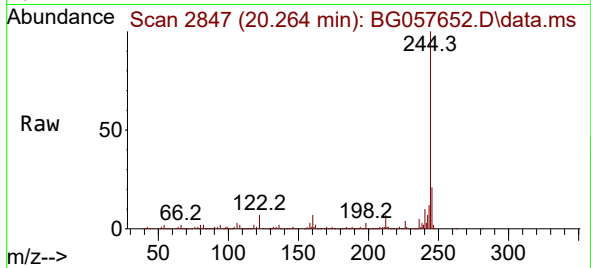




#79
 Terphenyl-d14
 Concen: 78.403 ng
 RT: 20.264 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

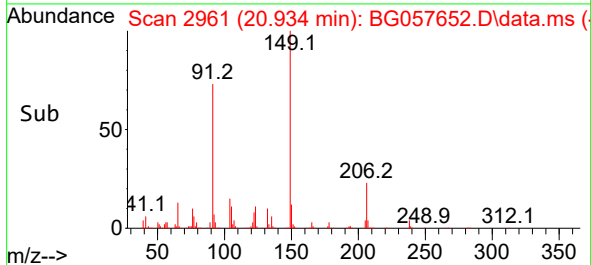
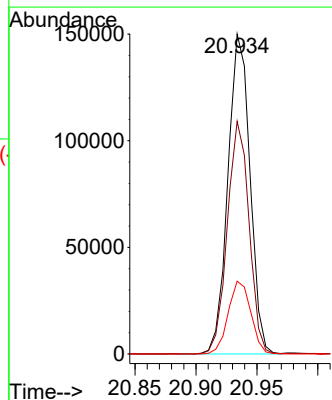
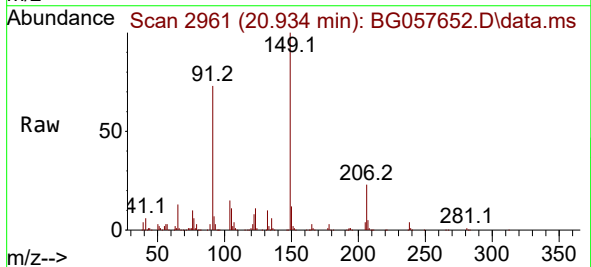
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

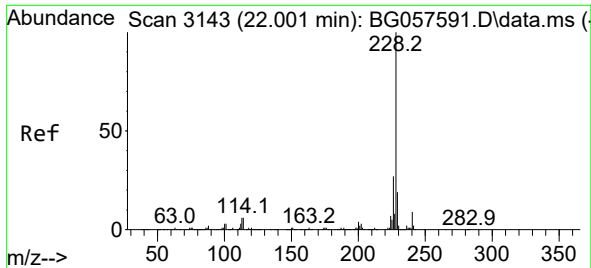
Tgt Ion:244 Resp: 778943
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 7.4 4.8 7.2#



#80
 Butylbenzylphthalate
 Concen: 42.312 ng
 RT: 20.934 min Scan# 2961
 Delta R.T. -0.006 min
 Lab File: BG057652.D
 Acq: 7 Jun 2023 1:49

Tgt Ion:149 Resp: 188829
 Ion Ratio Lower Upper
 149 100
 91 72.7 57.0 85.6
 206 22.8 19.4 29.2

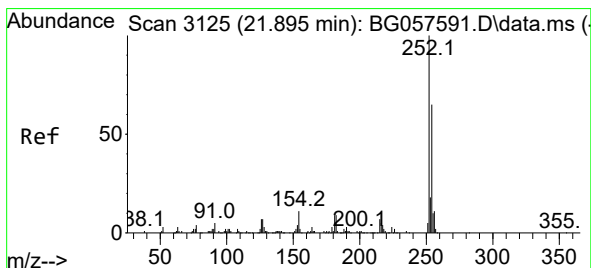
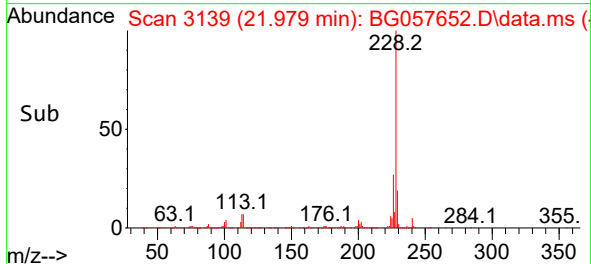
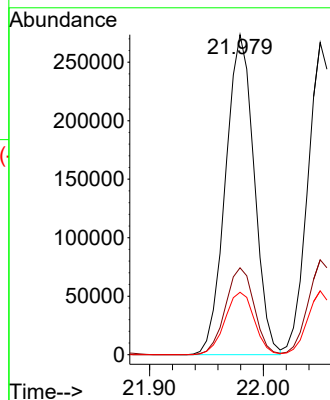
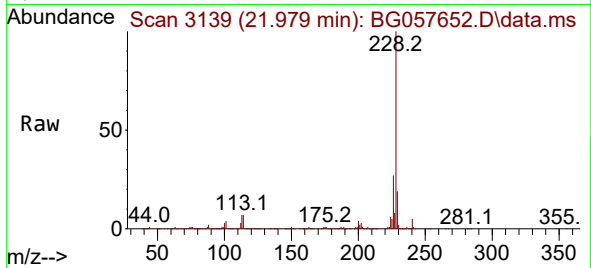




#81
Benzo(a)anthracene
Concen: 40.060 ng
RT: 21.979 min Scan# 3143
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

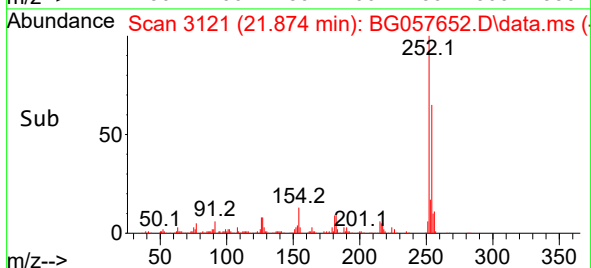
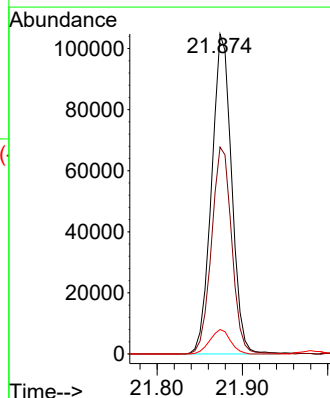
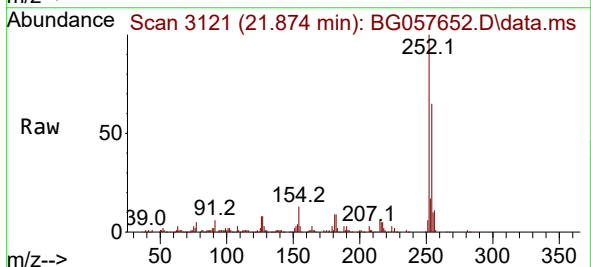
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

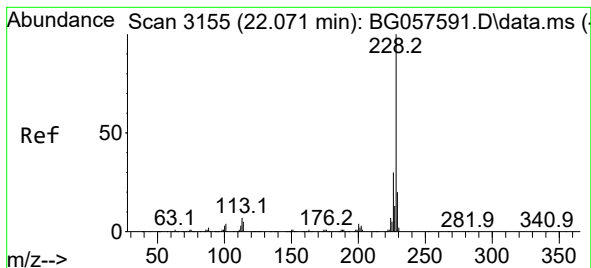
Tgt Ion:228 Resp: 478300
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.0
229 19.5 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 38.784 ng
RT: 21.874 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:252 Resp: 170763
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.8
126 7.7 5.4 8.2





#83

Chrysene

Concen: 40.190 ng

RT: 22.050 min Scan# 3115

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

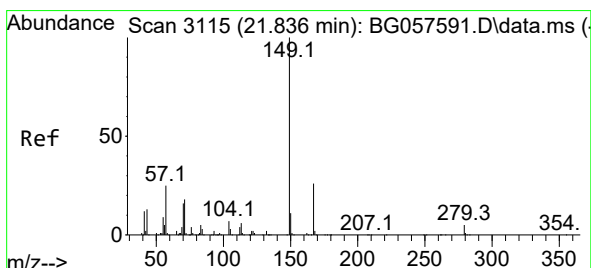
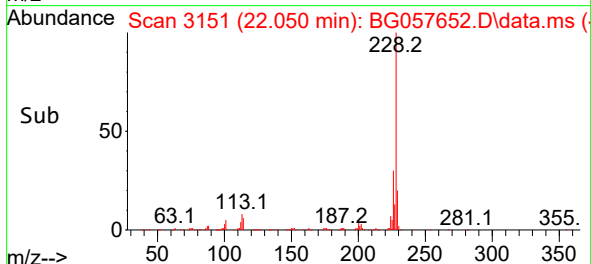
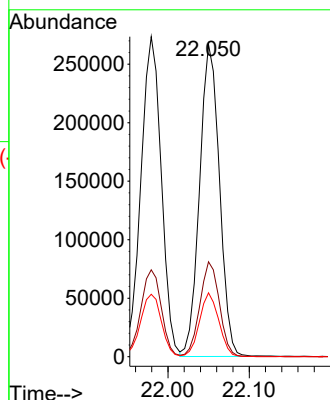
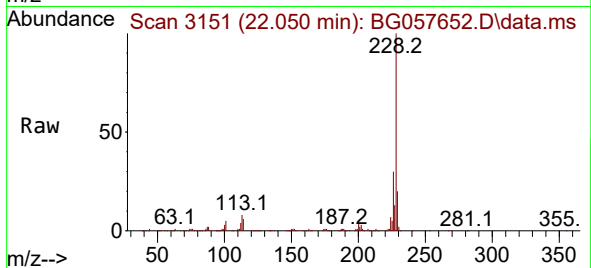
Tgt Ion:228 Resp: 453467

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.5 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.420 ng

RT: 21.815 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

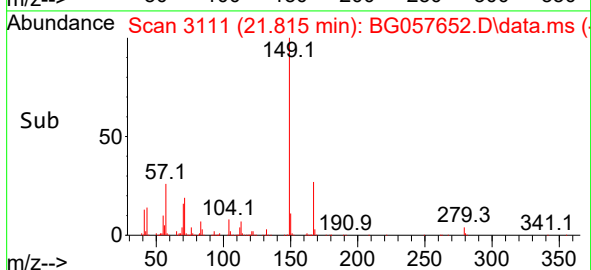
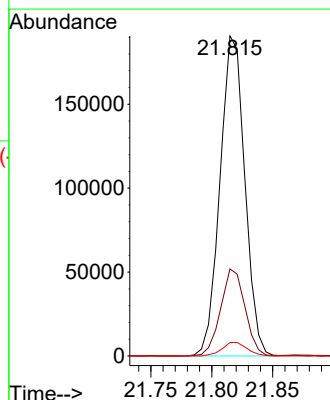
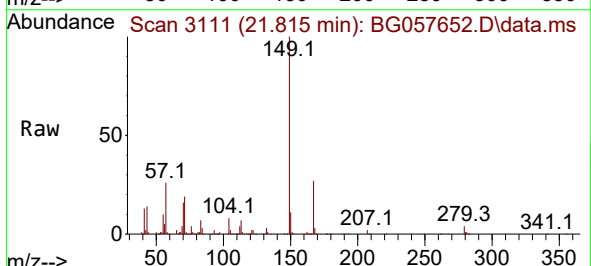
Tgt Ion:149 Resp: 270044

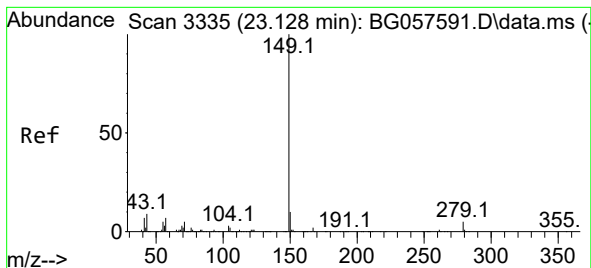
Ion Ratio Lower Upper

149 100

167 27.2 20.6 31.0

279 4.2 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.307 ng

RT: 23.101 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

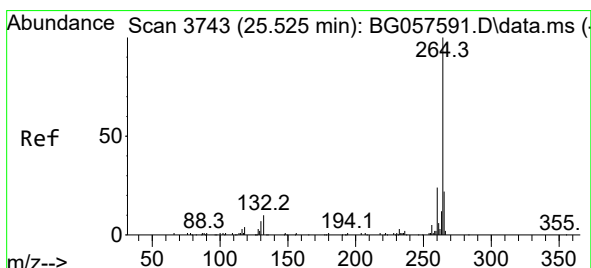
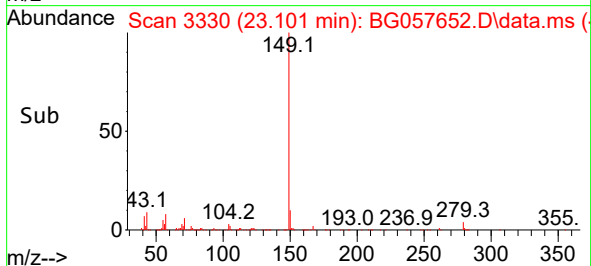
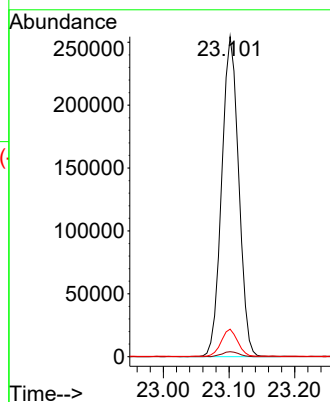
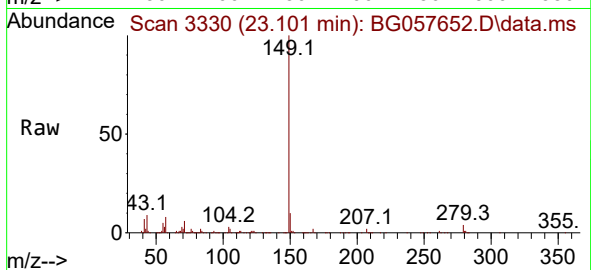
Tgt Ion:149 Resp: 456966

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.3 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.486 min Scan# 3736

Delta R.T. -0.012 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

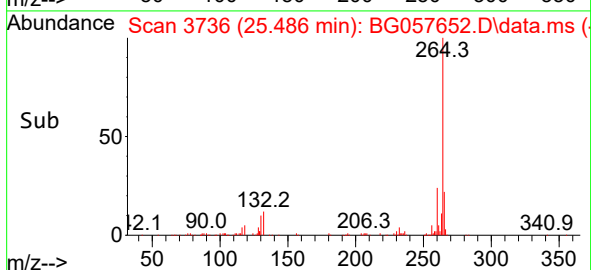
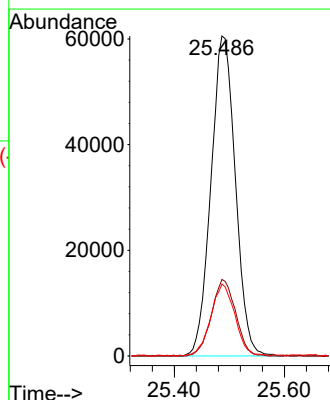
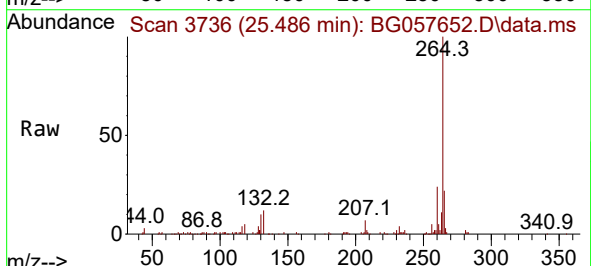
Tgt Ion:264 Resp: 186352

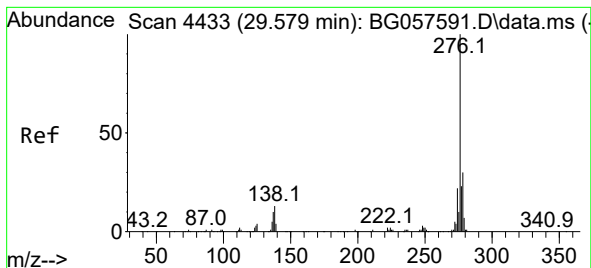
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 22.5 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.254 ng

RT: 29.540 min Scan# 4426

Delta R.T. -0.012 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

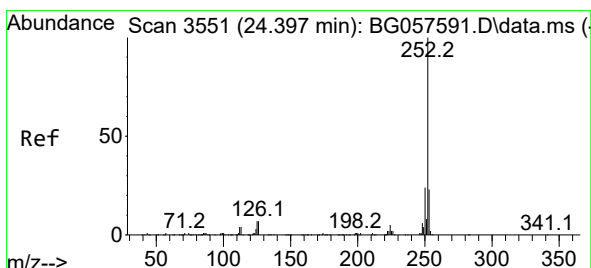
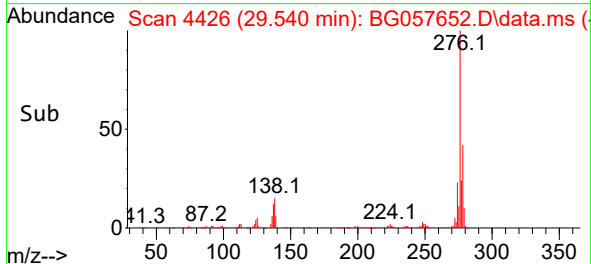
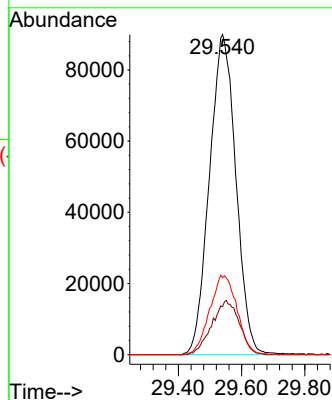
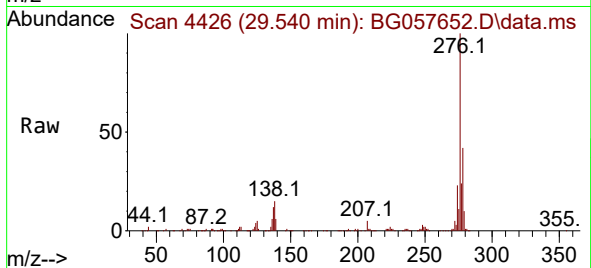
Tgt Ion:276 Resp: 523003

Ion Ratio Lower Upper

276 100

138 17.6 12.3 18.5

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 39.579 ng

RT: 24.370 min Scan# 3546

Delta R.T. -0.006 min

Lab File: BG057652.D

Acq: 7 Jun 2023 1:49

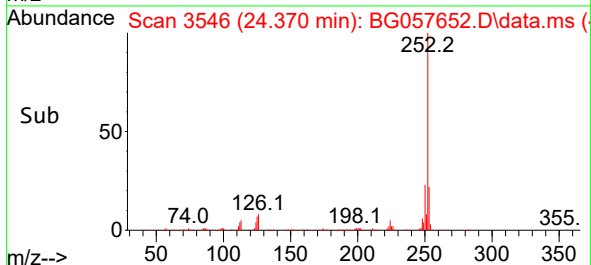
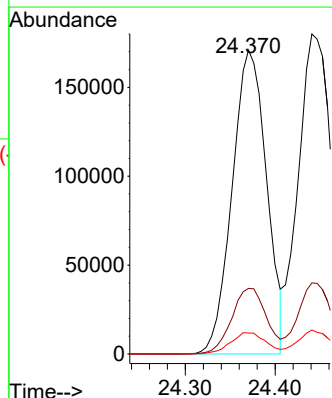
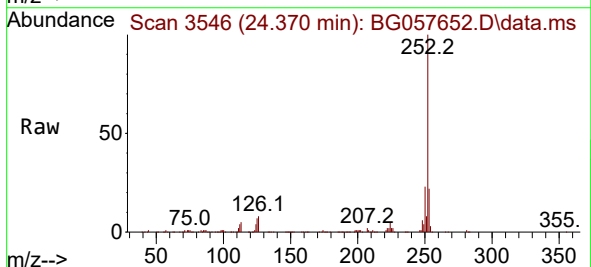
Tgt Ion:252 Resp: 453991

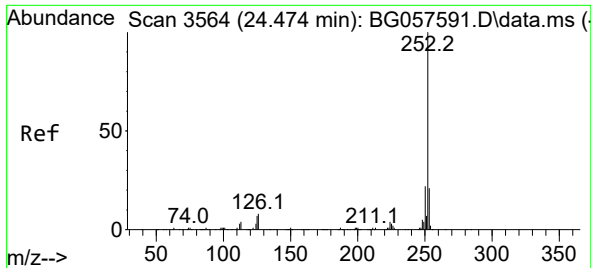
Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

125 6.9 5.2 7.8

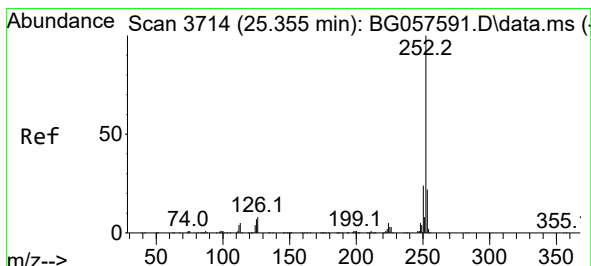
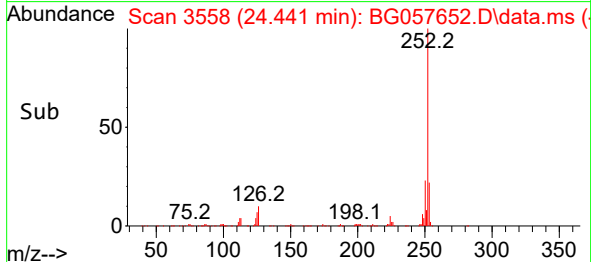
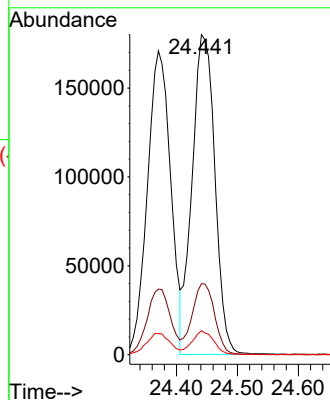
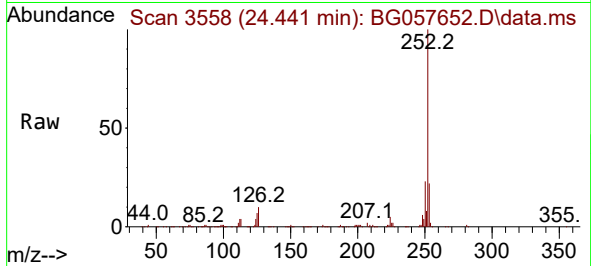




#89
Benzo(k)fluoranthene
Concen: 40.351 ng
RT: 24.441 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

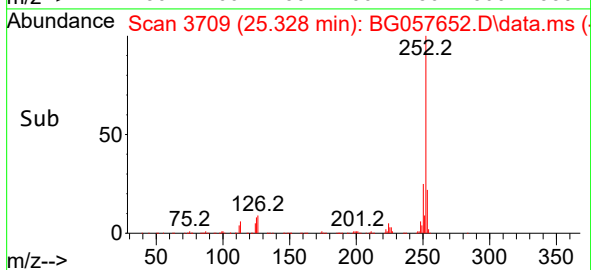
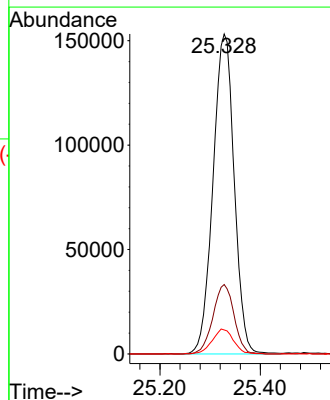
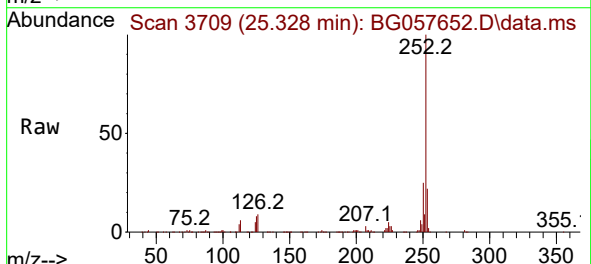
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

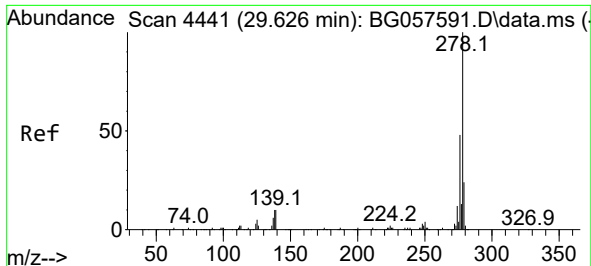
Tgt Ion:252 Resp: 467111
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 7.5 5.1 7.7



#90
Benzo(a)pyrene
Concen: 40.125 ng
RT: 25.328 min Scan# 3709
Delta R.T. -0.000 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:252 Resp: 448852
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 7.5 5.3 7.9

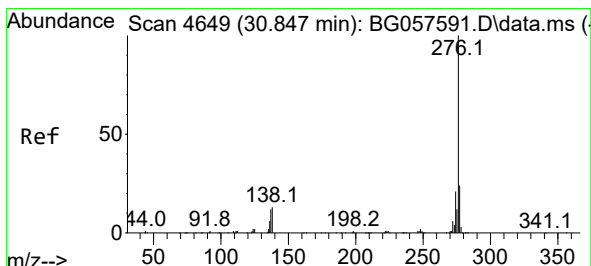
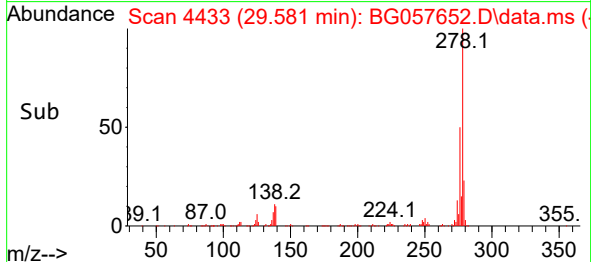
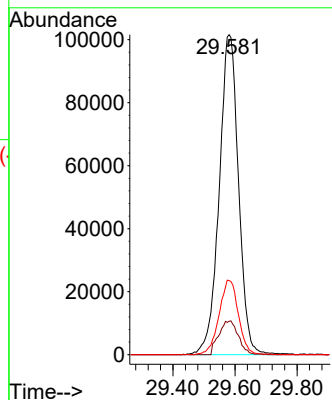
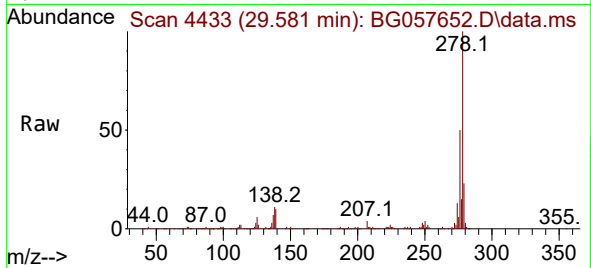




#91
Dibenzo(a,h)anthracene
Concen: 40.622 ng
RT: 29.581 min Scan# 4441
Delta R.T. -0.012 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 439250
Ion Ratio Lower Upper
278 100
139 10.4 7.8 11.8
279 23.2 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 40.557 ng
RT: 30.803 min Scan# 4641
Delta R.T. -0.006 min
Lab File: BG057652.D
Acq: 7 Jun 2023 1:49

Tgt Ion:276 Resp: 427700
Ion Ratio Lower Upper
276 100
277 23.3 18.9 28.3
138 14.4 10.2 15.4

