

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052723\
 Data File : BG057591.D
 Acq On : 26 May 2023 19:47
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 26 23:00:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 22:53:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.348	152	15160	20.000	ng	0.00
21) Naphthalene-d8	11.186	136	64994	20.000	ng	0.00
39) Acenaphthene-d10	14.969	164	52637	20.000	ng	0.00
64) Phenanthrene-d10	17.706	188	142473	20.000	ng	0.00
76) Chrysene-d12	22.018	240	129660	20.000	ng	0.00
86) Perylene-d12	25.525	264	139862	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.864	112	71403	80.569	ng	0.00
7) Phenol-d6	7.497	99	114592	85.149	ng	0.00
23) Nitrobenzene-d5	9.529	82	113272	73.147	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	68086	91.163	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	290953	74.445	ng	0.00
79) Terphenyl-d14	20.279	244	607266	76.431	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.655	88	13947	38.061	ng	100
3) Pyridine	4.084	79	45387	38.542	ng	100
4) n-Nitrosodimethylamine	3.996	42	18368	33.191	ng	100
6) Aniline	7.661	93	68440	40.088	ng	100
8) 2-Chlorophenol	7.908	128	38557	41.173	ng	100
9) Benzaldehyde	7.473	77	36986	46.837	ng	100
10) Phenol	7.520	94	54213	41.324	ng	100
11) bis(2-Chloroethyl)ether	7.749	93	39336	39.764	ng	100
12) 1,3-Dichlorobenzene	8.237	146	40119	38.816	ng	100
13) 1,4-Dichlorobenzene	8.384	146	41362	39.841	ng	100
14) 1,2-Dichlorobenzene	8.707	146	40144	40.054	ng	100
15) Benzyl Alcohol	8.583	79	44992	40.131	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.865	45	48374	38.797	ng	100
17) 2-Methylphenol	8.789	107	38862	41.094	ng	100
18) Hexachloroethane	9.441	117	14113	37.669	ng	100
19) n-Nitroso-di-n-propyla...	9.147	70	40671	39.633	ng	100
20) 3+4-Methylphenols	9.124	107	56077	43.306	ng	100
22) Acetophenone	9.177	105	69266	37.235	ng	100
24) Nitrobenzene	9.570	77	57381	36.712	ng	100
25) Isophorone	10.087	82	111144	37.013	ng	100
26) 2-Nitrophenol	10.293	139	25447	42.534	ng	100
27) 2,4-Dimethylphenol	10.334	122	43035	41.080	ng	100
28) bis(2-Chloroethoxy)met...	10.563	93	57613	38.298	ng	100
29) 2,4-Dichlorophenol	10.833	162	45051	40.546	ng	100
30) 1,2,4-Trichlorobenzene	11.045	180	47362	36.957	ng	100
31) Naphthalene	11.239	128	138394	39.830	ng	100
32) Benzoic acid	10.481	122	22956	41.586	ng	100
33) 4-Chloroaniline	11.344	127	64586	41.390	ng	100
34) Hexachlorobutadiene	11.509	225	33225	34.939	ng	100
35) Caprolactam	12.114	113	18712	49.302	ng	100
36) 4-Chloro-3-methylphenol	12.443	107	54569	43.217	ng	100
37) 2-Methylnaphthalene	12.819	142	110078	40.293	ng	100
38) 1-Methylnaphthalene	13.030	142	104460	40.567	ng	100
40) 1,2,4,5-Tetrachloroben...	13.177	216	68680	36.754	ng	100
41) Hexachlorocyclopentadiene	13.148	237	10793	14.304	ng	100
43) 2,4,6-Trichlorophenol	13.418	196	44699	39.263	ng	100

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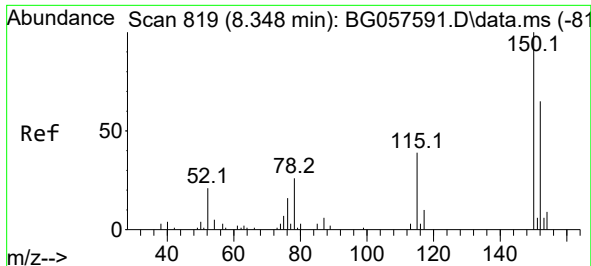
Quant Time: May 26 23:00:36 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.500	196	53217	39.739	ng	100
46) 1,1'-Biphenyl	13.800	154	150250	38.468	ng	100
47) 2-Chloronaphthalene	13.859	162	114641	39.470	ng	100
48) 2-Nitroaniline	14.058	65	40786	41.299	ng	100
49) Acenaphthylene	14.693	152	192985	40.898	ng	100
50) Dimethylphthalate	14.405	163	171613	39.675	ng	100
51) 2,6-Dinitrotoluene	14.540	165	38026	43.057	ng	100
52) Acenaphthene	15.034	154	117793	39.949	ng	100
53) 3-Nitroaniline	14.875	138	39350	44.475	ng	100
54) 2,4-Dinitrophenol	15.098	184	19145	40.076	ng	100
55) Dibenzofuran	15.363	168	200242	40.418	ng	100
56) 4-Nitrophenol	15.192	139	26362	44.799	ng	100
57) 2,4-Dinitrotoluene	15.327	165	56336	44.634	ng	100
58) Fluorene	16.009	166	168388	41.264	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.592	232	50430	41.537	ng	100
60) Diethylphthalate	15.750	149	178772	40.698	ng	100
61) 4-Chlorophenyl-phenyle...	15.985	204	93888	38.191	ng	100
62) 4-Nitroaniline	16.032	138	43131	48.323	ng	100
63) Azobenzene	16.279	77	161571	38.122	ng	100
65) 4,6-Dinitro-2-methylph...	16.097	198	35666	41.930	ng	100
66) n-Nitrosodiphenylamine	16.203	169	150129	38.797	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	66039	37.970	ng	100
68) Hexachlorobenzene	17.013	284	66512	39.353	ng	100
69) Atrazine	17.137	200	62946	42.643	ng	100
70) Pentachlorophenol	17.366	266	34452	35.370	ng	100
71) Phenanthrene	17.753	178	294659	40.361	ng	100
72) Anthracene	17.842	178	304471	40.645	ng	100
73) Carbazole	18.112	167	266502	42.259	ng	100
74) Di-n-butylphthalate	18.623	149	313530	43.210	ng	100
75) Fluoranthene	19.745	202	374747	41.272	ng	100
77) Benzidine	19.909	184	154305	53.232	ng	100
78) Pyrene	20.103	202	381038	40.442	ng	100
80) Butylbenzylphthalate	20.949	149	136051	45.510	ng	100
81) Benzo(a)anthracene	22.001	228	366173	39.638	ng	100
82) 3,3'-Dichlorobenzidine	21.895	252	134938	45.604	ng	100
83) Chrysene	22.071	228	344218	39.603	ng	100
84) Bis(2-ethylhexyl)phtha...	21.836	149	193581	43.766	ng	100
85) Di-n-octyl phthalate	23.128	149	322650	43.755	ng	100
87) Indeno(1,2,3-cd)pyrene	29.579	276	394514	38.703	ng	100
88) Benzo(b)fluoranthene	24.397	252	342111	37.419	ng	100
89) Benzo(k)fluoranthene	24.474	252	354500	38.157	ng	100
90) Benzo(a)pyrene	25.355	252	339602	38.021	ng	100
91) Dibenzo(a,h)anthracene	29.626	278	330221	38.900	ng	100
92) Benzo(g,h,i)perylene	30.847	276	320577	38.676	ng	100

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

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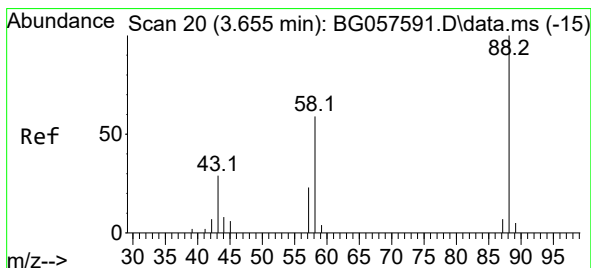
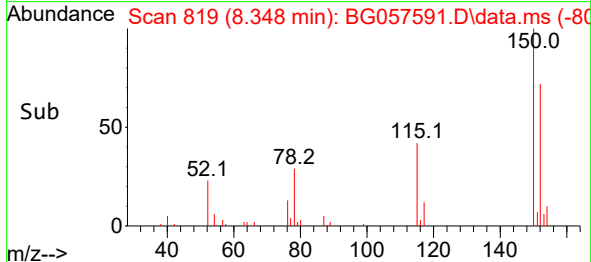
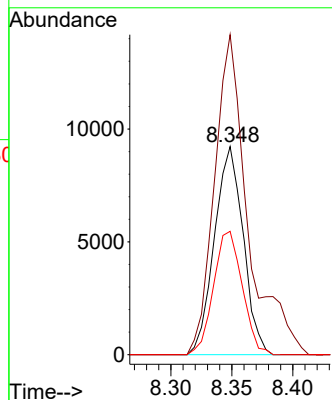
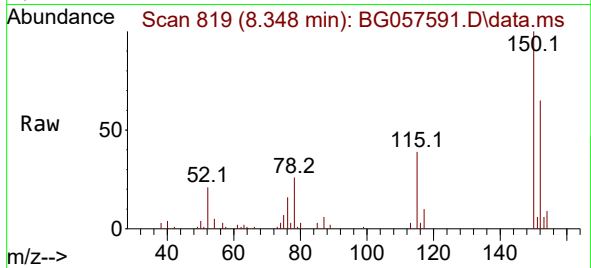




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.348 min Scan# 819
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

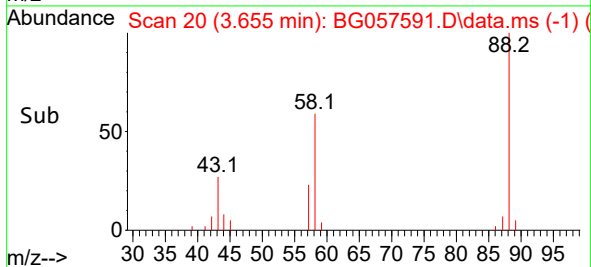
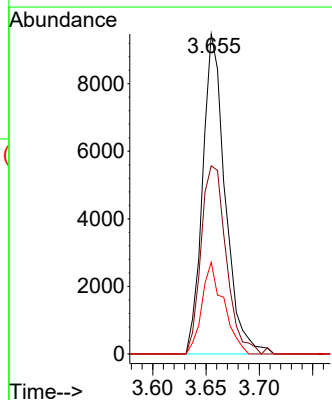
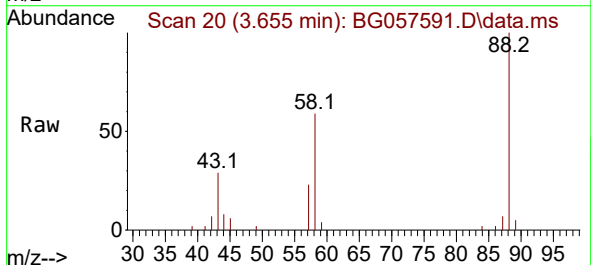
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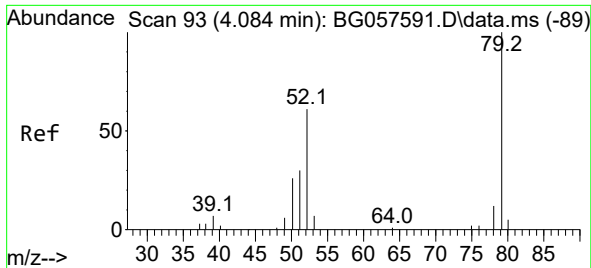
Tgt Ion:152 Resp: 15160
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.4
115 59.3 47.4 71.2



#2
1,4-Dioxane
Concen: 38.061 ng
RT: 3.655 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 88 Resp: 13947
Ion Ratio Lower Upper
88 100
58 65.8 52.6 79.0
43 27.6 22.1 33.1

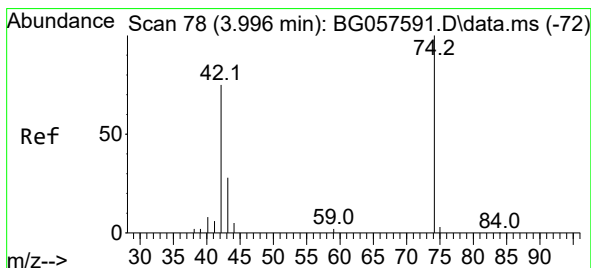
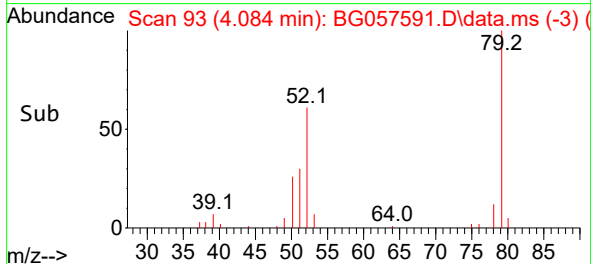
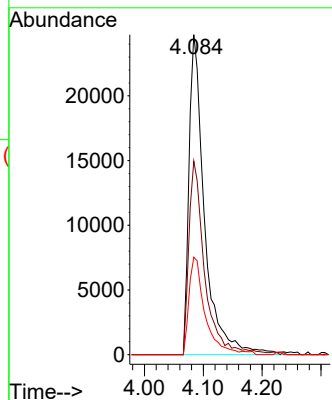
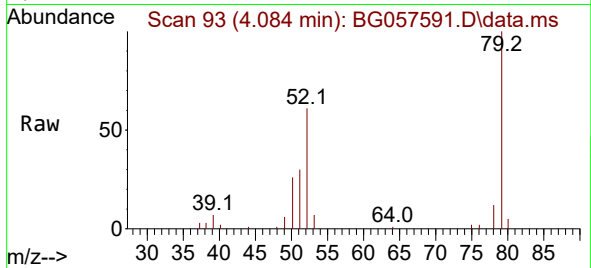




#3
Pyridine
Concen: 38.542 ng
RT: 4.084 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

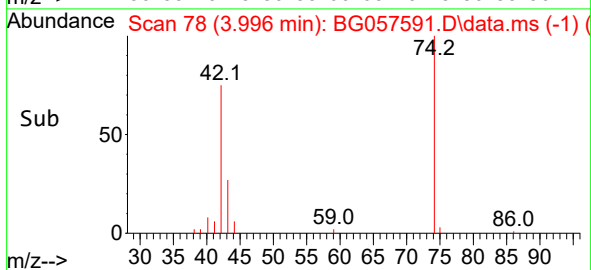
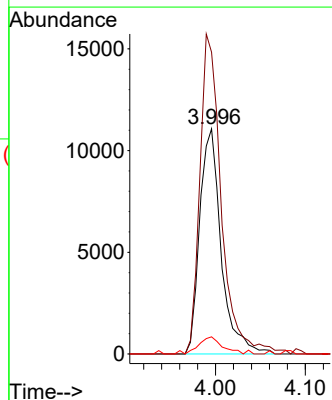
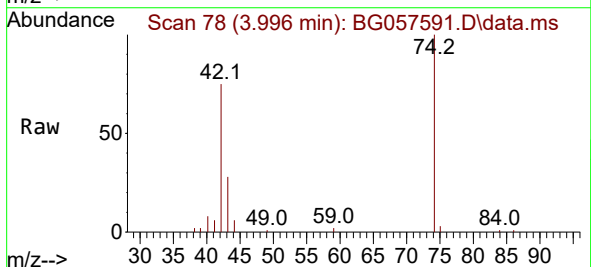
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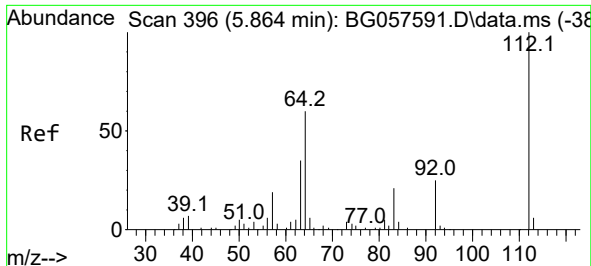
Tgt Ion: 79 Resp: 45387
Ion Ratio Lower Upper
79 100
52 60.5 48.4 72.6
51 30.5 24.4 36.6



#4
n-Nitrosodimethylamine
Concen: 33.191 ng
RT: 3.996 min Scan# 78
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 42 Resp: 18368
Ion Ratio Lower Upper
42 100
74 134.1 107.3 160.9
44 7.6 6.1 9.1

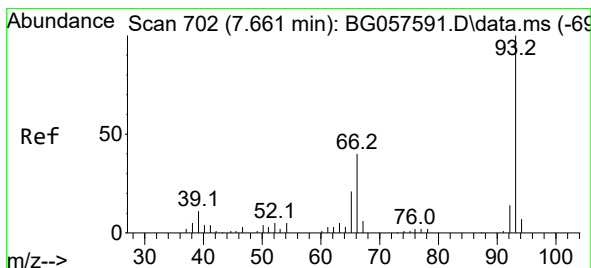
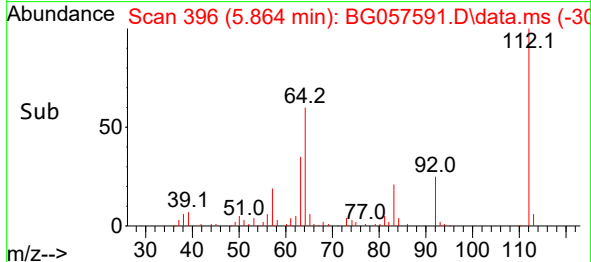
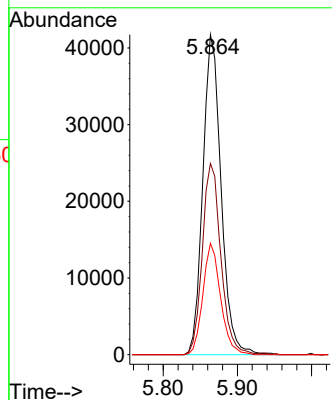
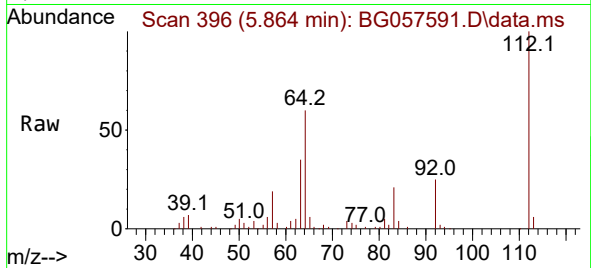




#5
2-Fluorophenol
Concen: 80.569 ng
RT: 5.864 min Scan# 396
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

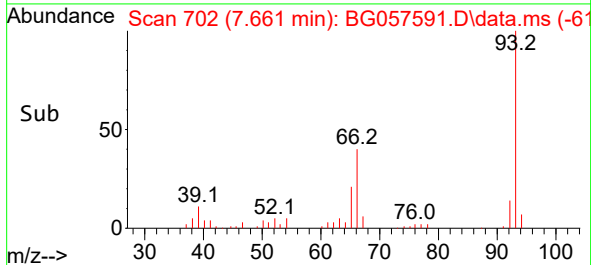
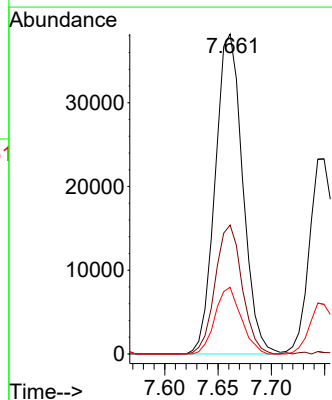
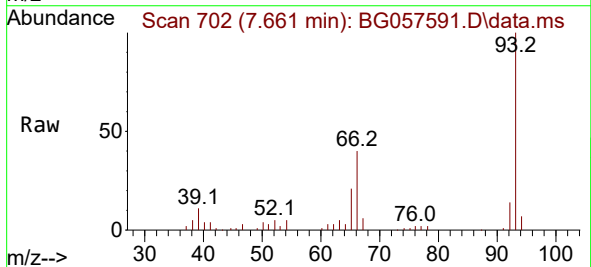
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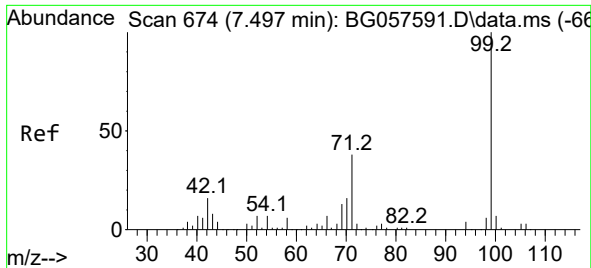
Tgt Ion:112 Resp: 71403
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 34.8 27.8 41.8



#6
Aniline
Concen: 40.088 ng
RT: 7.661 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 93 Resp: 68440
Ion Ratio Lower Upper
93 100
66 40.3 32.2 48.4
65 20.9 16.7 25.1

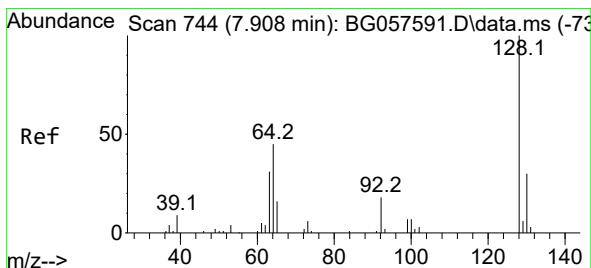
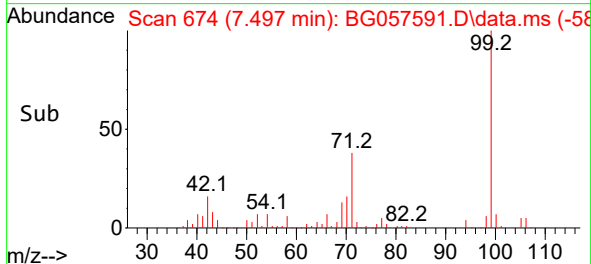
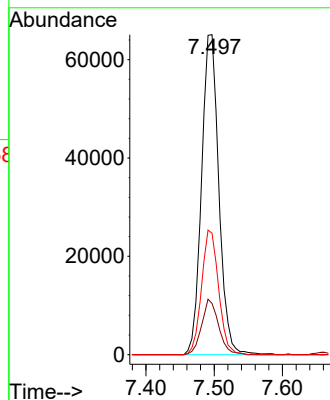
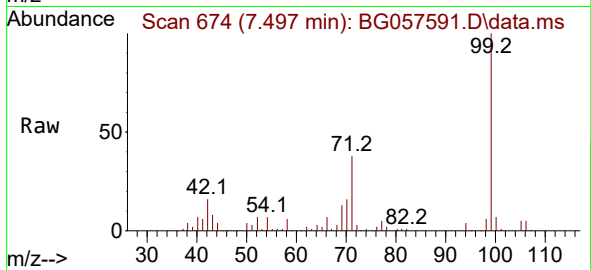




#7
Phenol-d6
Concen: 85.149 ng
RT: 7.497 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

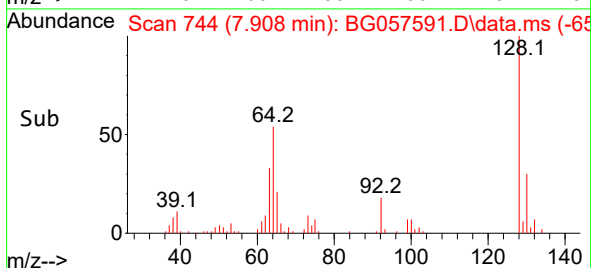
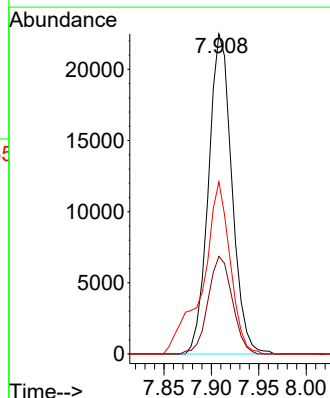
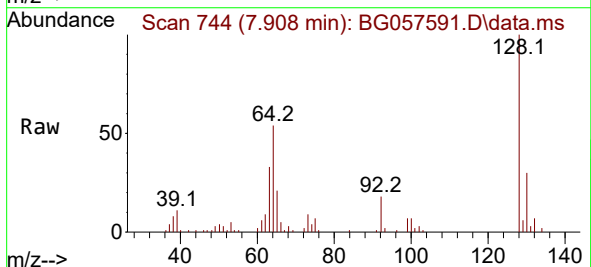
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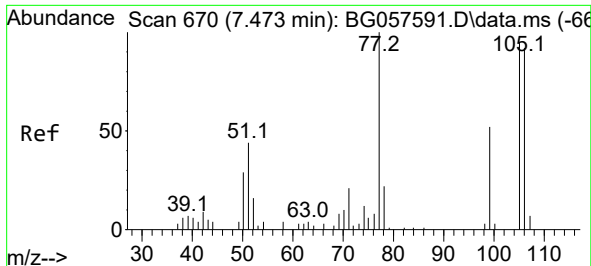
Tgt Ion: 99 Resp: 114592
Ion Ratio Lower Upper
99 100
42 16.0 12.8 19.2
71 37.9 30.3 45.5



#8
2-Chlorophenol
Concen: 41.173 ng
RT: 7.908 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:128 Resp: 38557
Ion Ratio Lower Upper
128 100
130 30.5 10.5 50.5
64 53.8 33.8 73.8

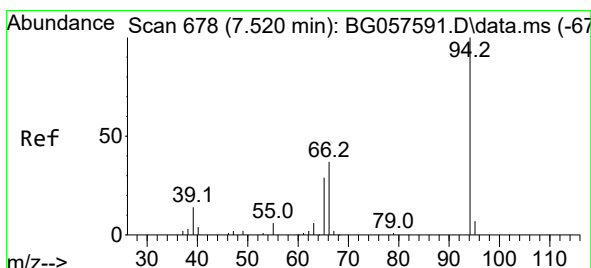
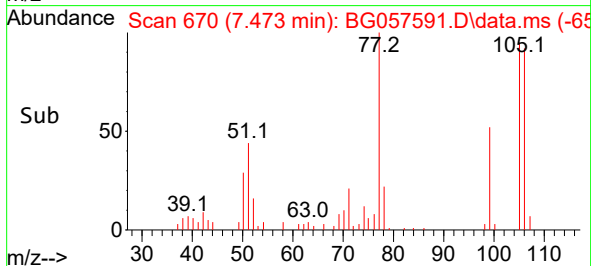
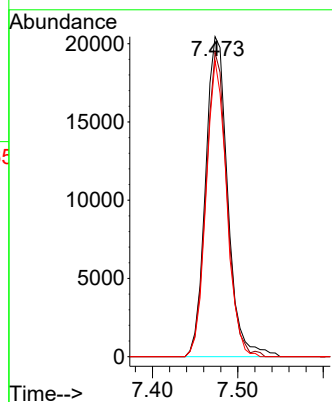
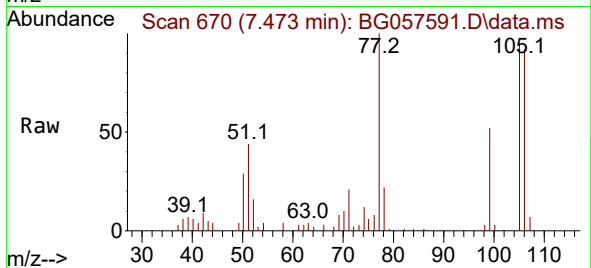




#9
Benzaldehyde
Concen: 46.837 ng
RT: 7.473 min Scan# 670
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

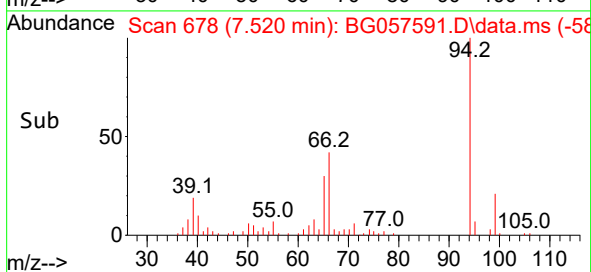
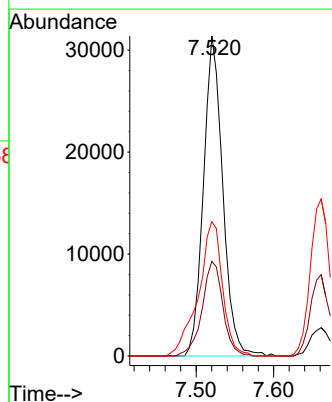
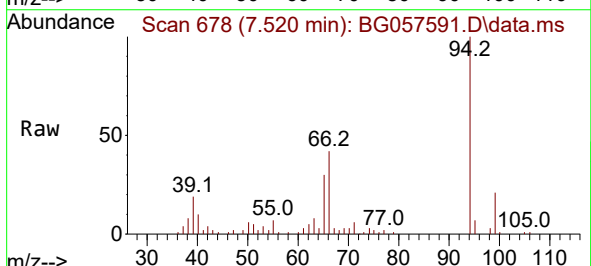
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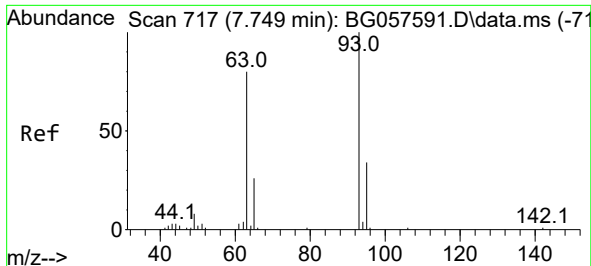
Tgt Ion: 77 Resp: 36986
Ion Ratio Lower Upper
77 100
105 95.0 75.0 115.0
106 92.5 72.5 112.5



#10
Phenol
Concen: 41.324 ng
RT: 7.520 min Scan# 678
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 94 Resp: 54213
Ion Ratio Lower Upper
94 100
65 29.6 9.6 49.6
66 42.0 22.0 62.0

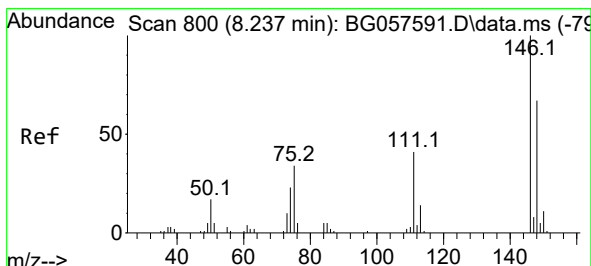
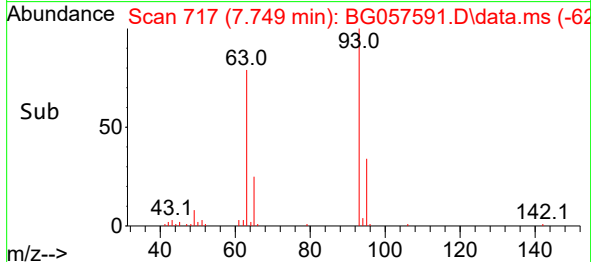
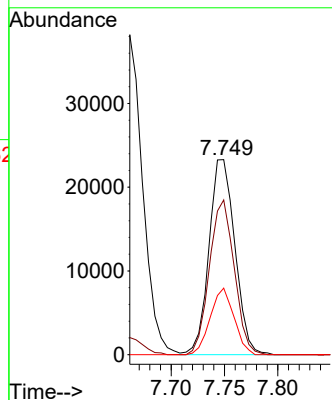
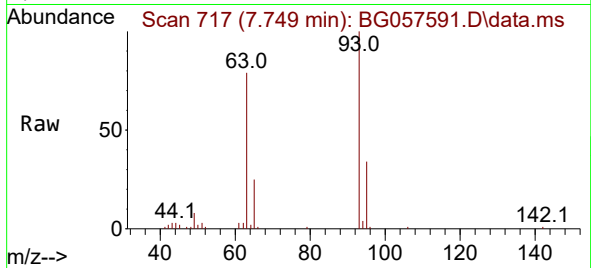




#11
bis(2-Chloroethyl)ether
Concen: 39.764 ng
RT: 7.749 min Scan# 717
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

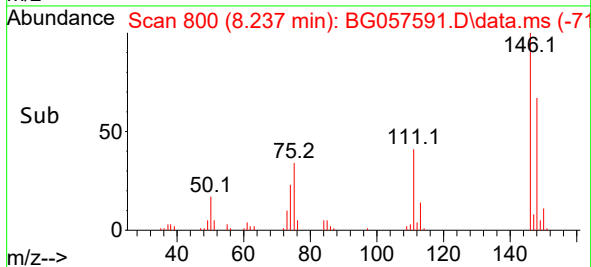
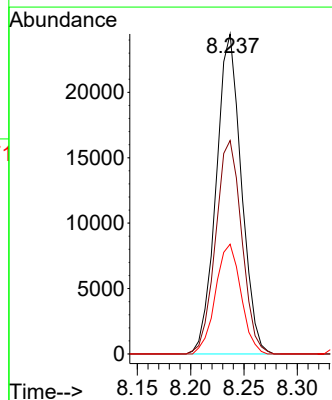
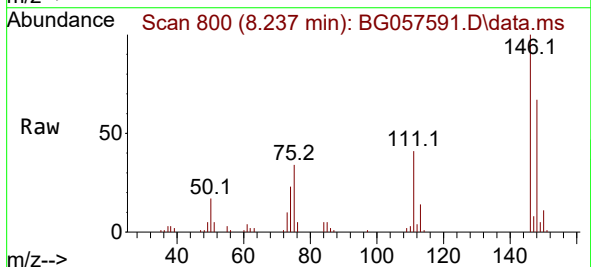
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

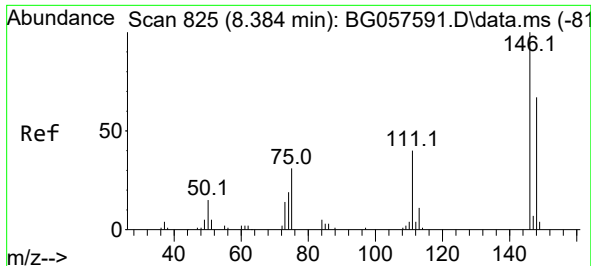
Tgt Ion: 93 Resp: 39336
Ion Ratio Lower Upper
93 100
63 79.3 59.3 99.3
95 34.1 14.1 54.1



#12
1,3-Dichlorobenzene
Concen: 38.816 ng
RT: 8.237 min Scan# 800
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 146 Resp: 40119
Ion Ratio Lower Upper
146 100
148 66.7 53.4 80.0
75 34.3 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 39.841 ng

RT: 8.384 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

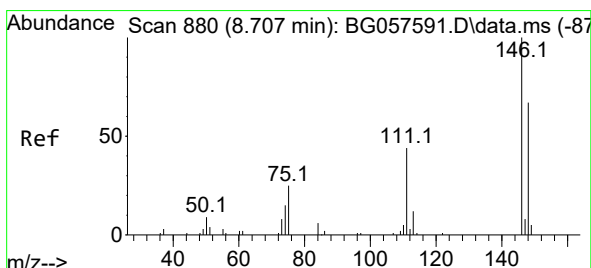
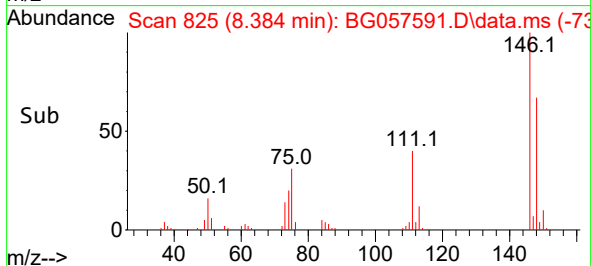
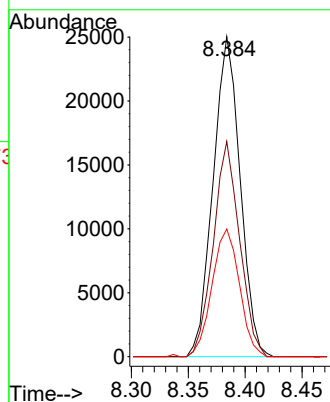
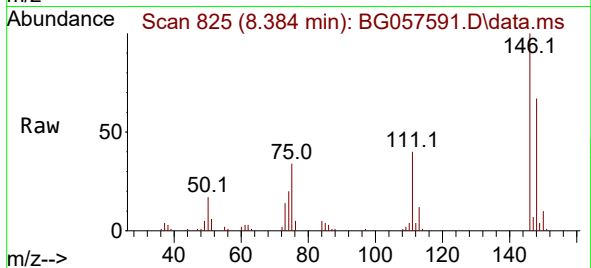
Tgt Ion:146 Resp: 41362

Ion Ratio Lower Upper

146 100

148 67.2 53.8 80.6

111 39.9 31.9 47.9



#14

1,2-Dichlorobenzene

Concen: 40.054 ng

RT: 8.707 min Scan# 880

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

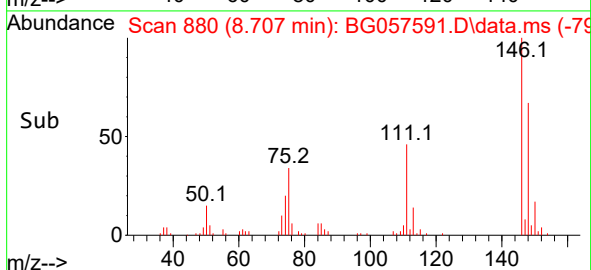
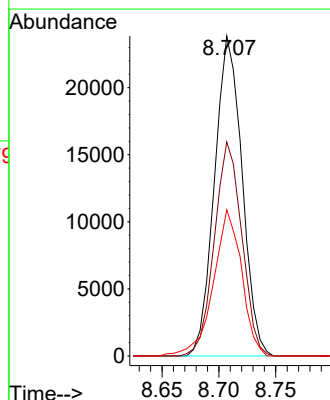
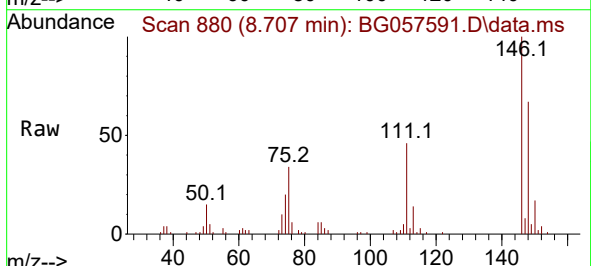
Tgt Ion:146 Resp: 40144

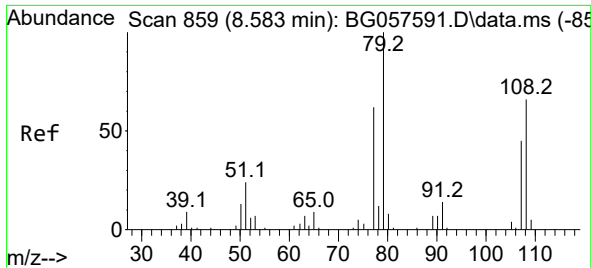
Ion Ratio Lower Upper

146 100

148 66.9 53.5 80.3

111 45.7 36.6 54.8

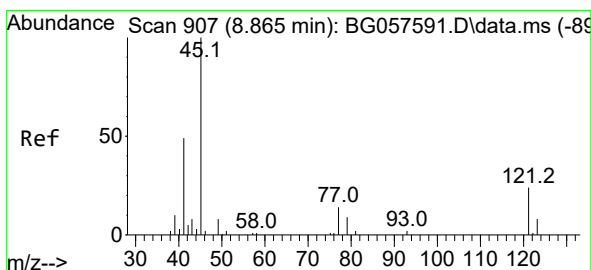
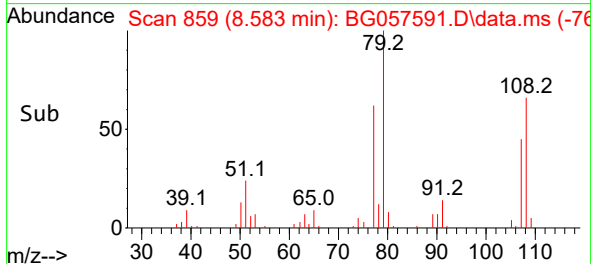
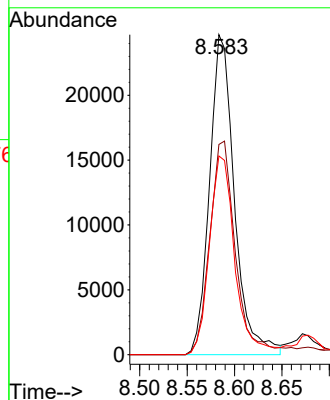
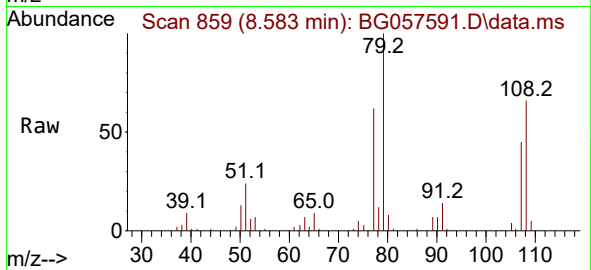




#15
Benzyl Alcohol
Concen: 40.131 ng
RT: 8.583 min Scan# 859
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

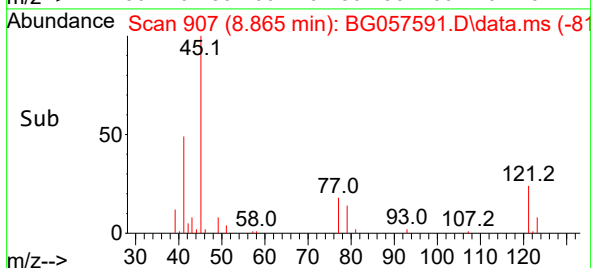
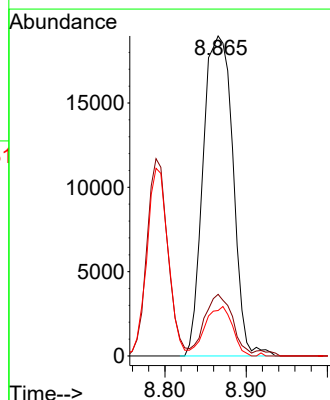
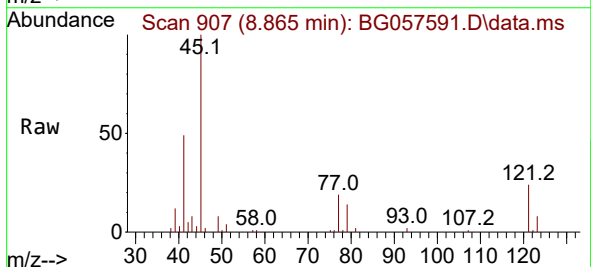
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

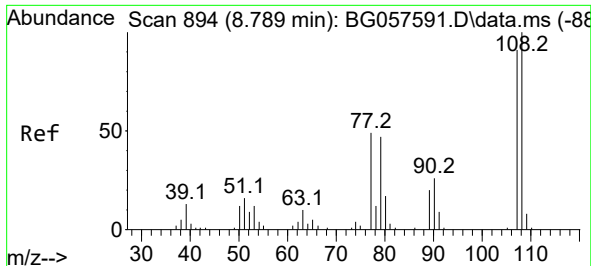
Tgt Ion: 79 Resp: 44992
Ion Ratio Lower Upper
79 100
108 65.7 52.6 78.8
77 62.1 49.7 74.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.797 ng
RT: 8.865 min Scan# 907
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 45 Resp: 48374
Ion Ratio Lower Upper
45 100
77 19.2 0.0 39.2
79 14.2 0.0 34.2

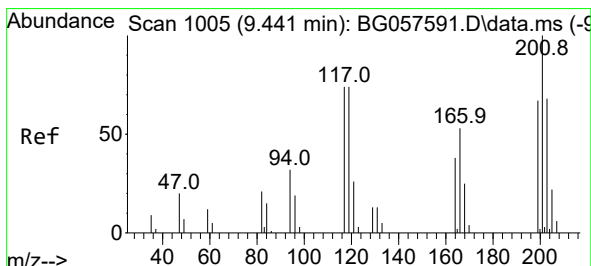
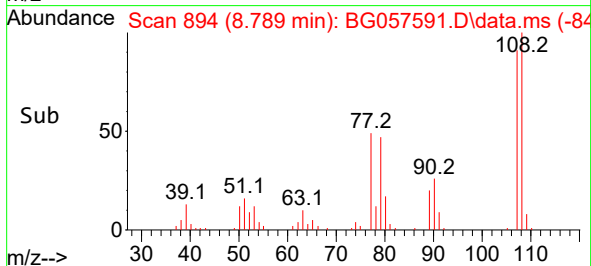
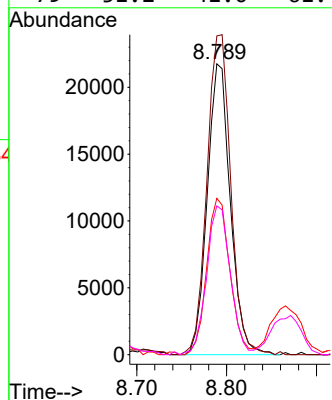
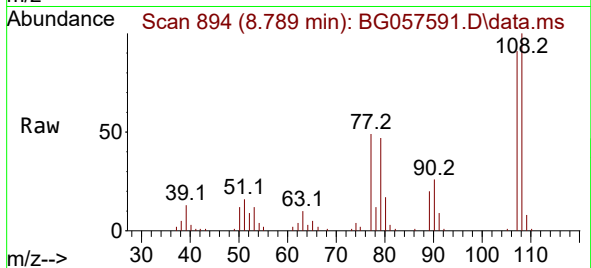




#17
2-Methylphenol
Concen: 41.094 ng
RT: 8.789 min Scan# 894
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

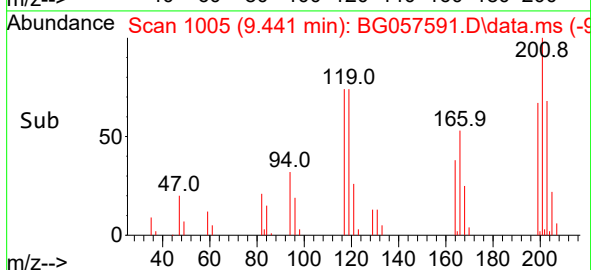
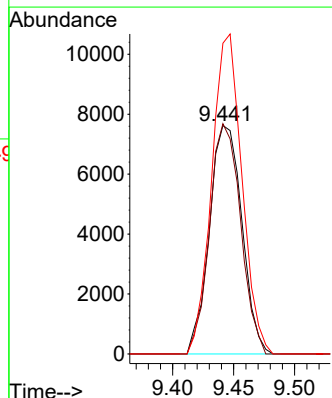
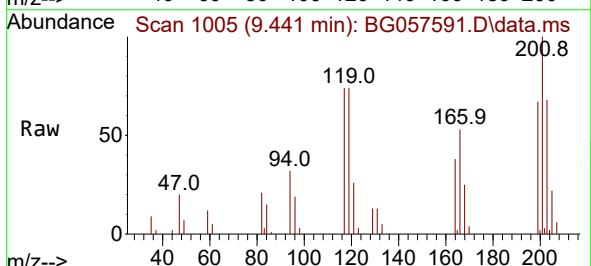
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

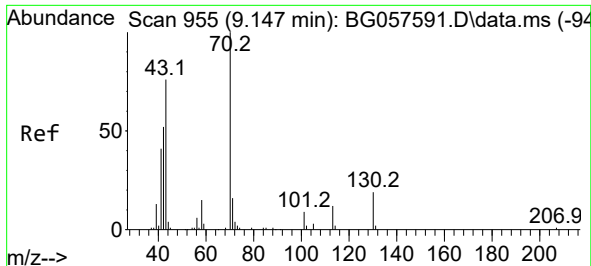
Tgt Ion:	107	Resp:	38862
Ion	Ratio	Lower	Upper
107	100		
108	109.6	87.7	131.5
77	53.8	43.0	64.6
79	51.2	41.0	61.4



#18
Hexachloroethane
Concen: 37.669 ng
RT: 9.441 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:	117	Resp:	14113
Ion	Ratio	Lower	Upper
117	100		
119	100.8	80.6	121.0
201	136.0	108.8	163.2

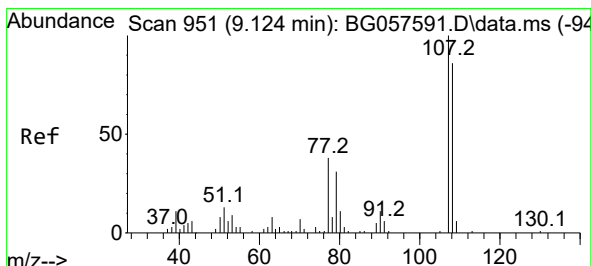
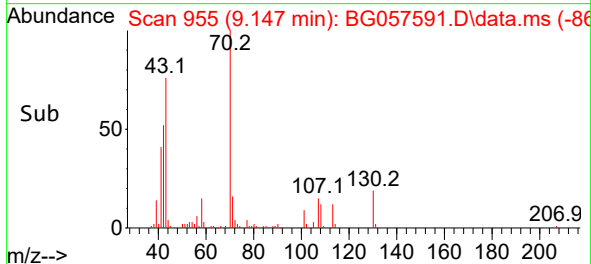
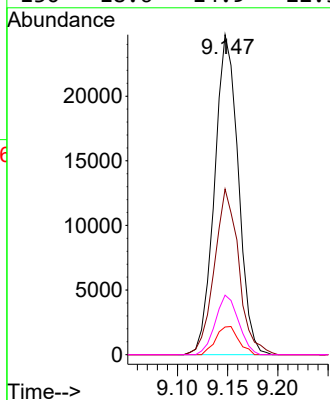
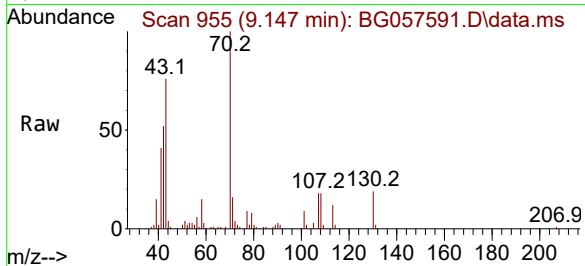




#19
n-Nitroso-di-n-propylamine
Concen: 39.633 ng
RT: 9.147 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

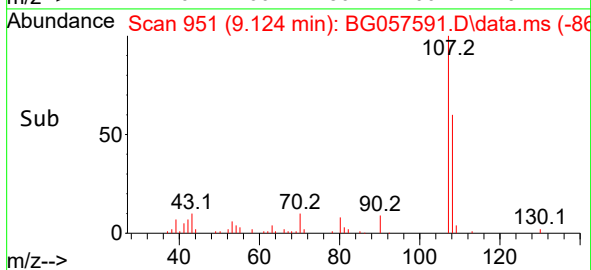
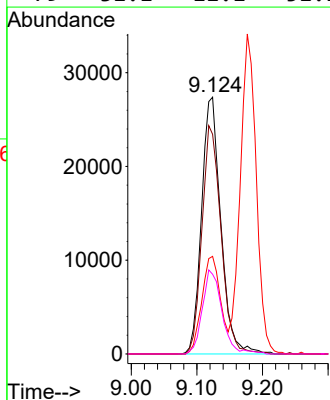
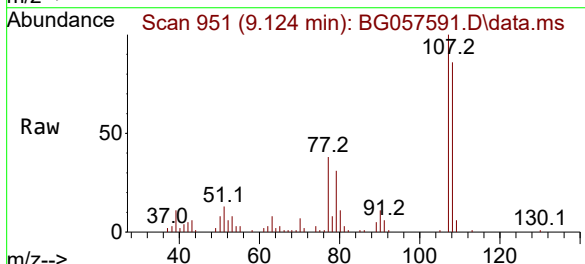
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

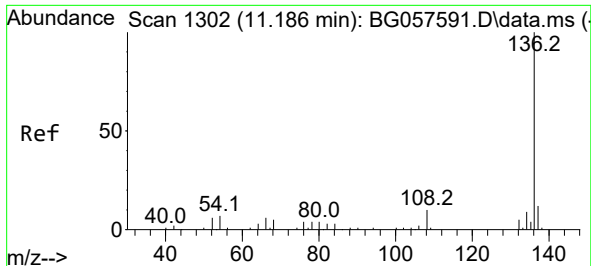
Tgt Ion:	70	Resp:	40671
Ion	Ratio	Lower	Upper
70	100		
42	51.7	41.4	62.0
101	8.6	6.9	10.3
130	18.6	14.9	22.3



#20
3+4-Methylphenols
Concen: 43.306 ng
RT: 9.124 min Scan# 951
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:	107	Resp:	56077
Ion	Ratio	Lower	Upper
107	100		
108	85.6	65.6	105.6
77	38.0	18.0	58.0
79	31.1	11.1	51.1

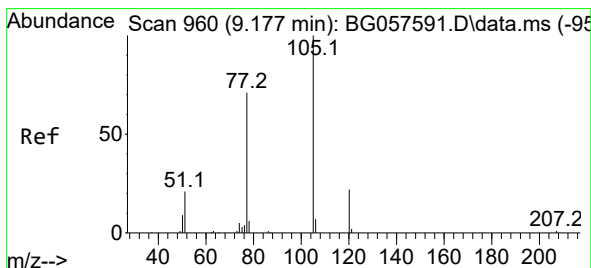
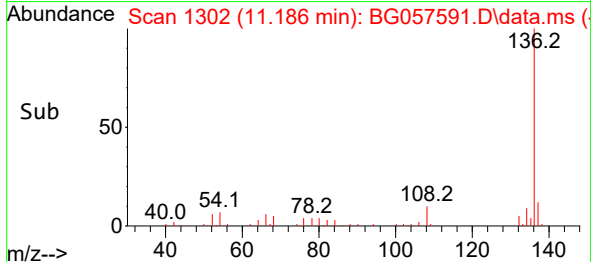
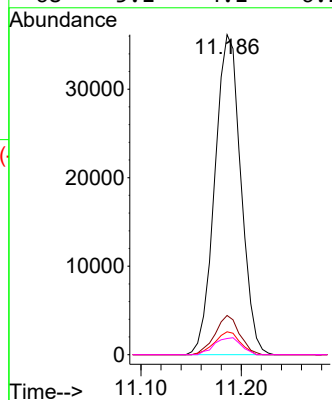
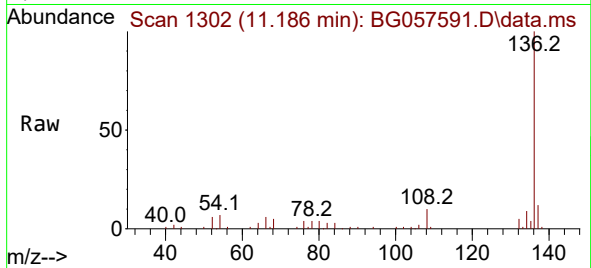




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.186 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

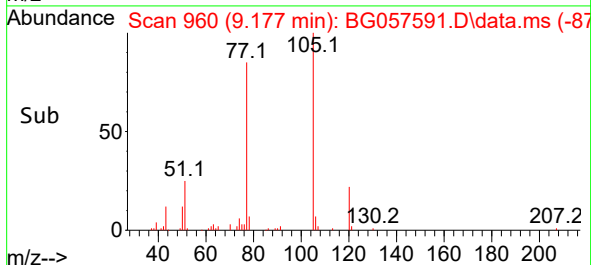
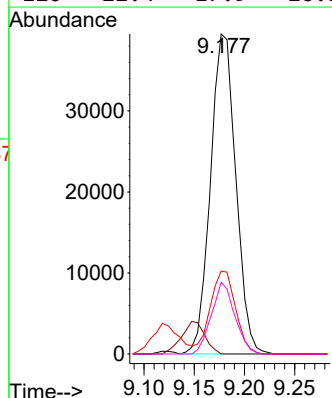
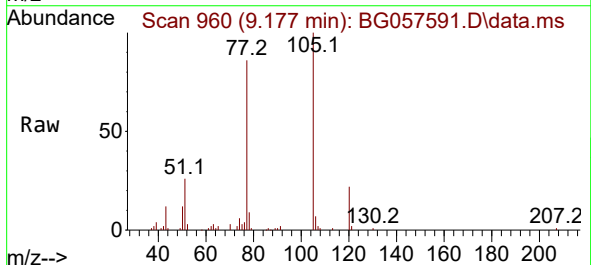
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

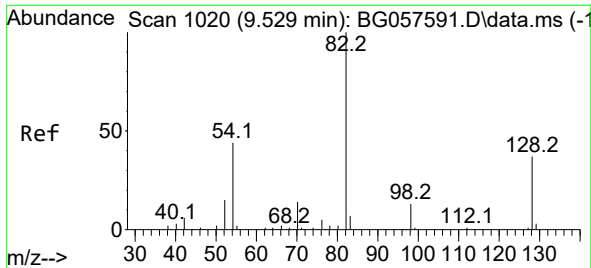
Tgt Ion:	136	Resp:	64994
Ion Ratio	Lower	Upper	
136	100		
137	12.3	9.8	14.8
54	7.2	5.8	8.6
68	5.1	4.1	6.1



#22
Acetophenone
Concen: 37.235 ng
RT: 9.177 min Scan# 960
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:	105	Resp:	69266
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	25.9	20.7	31.1
120	22.4	17.9	26.9

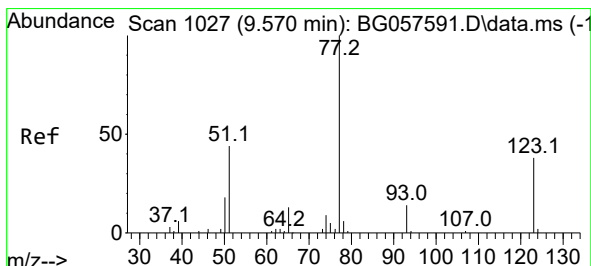
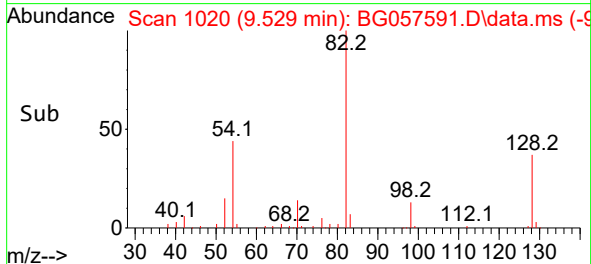
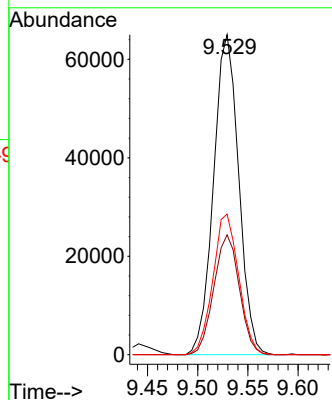
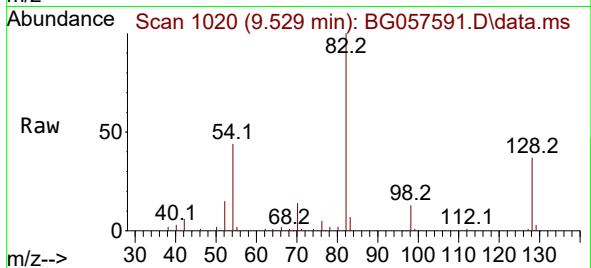




#23
Nitrobenzene-d5
Concen: 73.147 ng
RT: 9.529 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

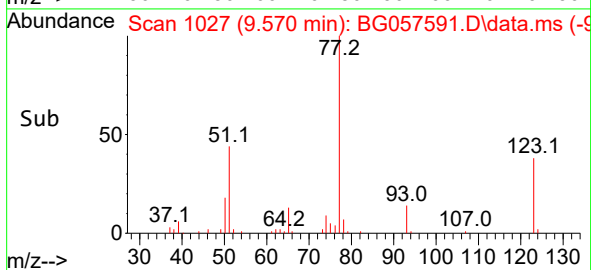
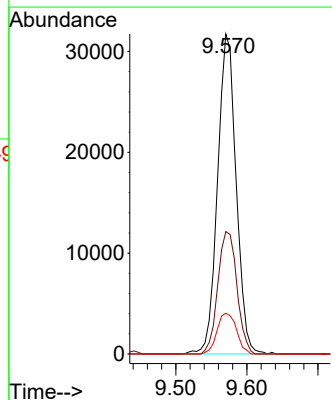
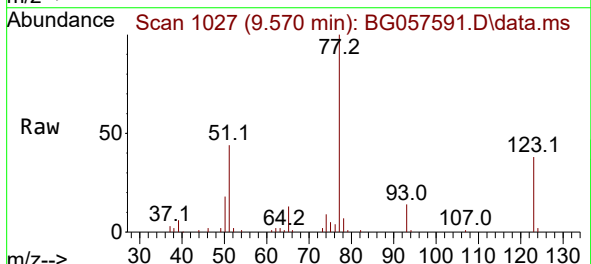
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

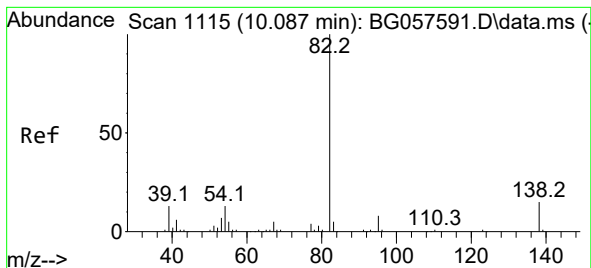
Tgt Ion: 82 Resp: 113272
Ion Ratio Lower Upper
82 100
128 37.5 30.0 45.0
54 44.0 35.2 52.8



#24
Nitrobenzene
Concen: 36.712 ng
RT: 9.570 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 77 Resp: 57381
Ion Ratio Lower Upper
77 100
123 38.3 30.6 46.0
65 12.8 10.2 15.4





#25

Isophorone

Concen: 37.013 ng

RT: 10.087 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

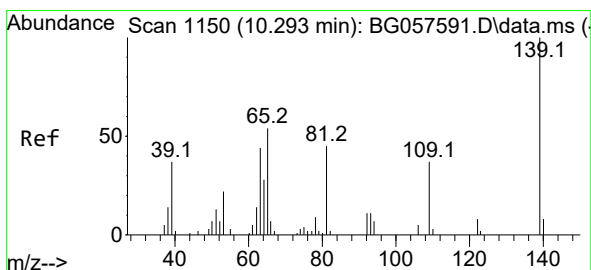
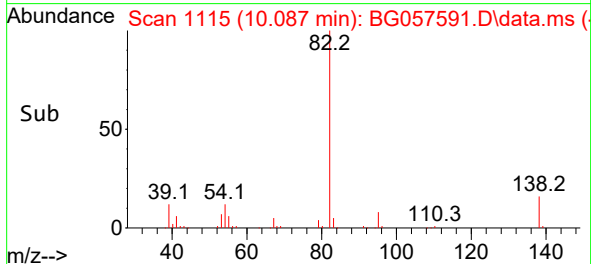
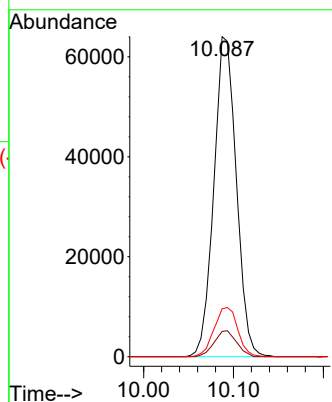
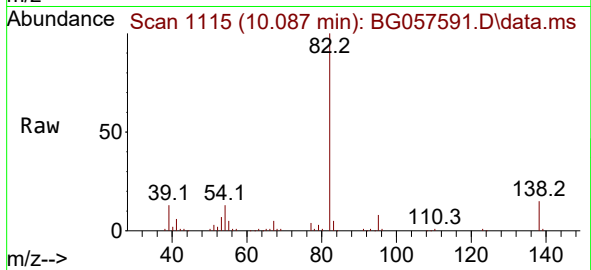
Tgt Ion: 82 Resp: 111144

Ion Ratio Lower Upper

82 100

95 7.9 6.3 9.5

138 15.0 12.0 18.0



#26

2-Nitrophenol

Concen: 42.534 ng

RT: 10.293 min Scan# 1150

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

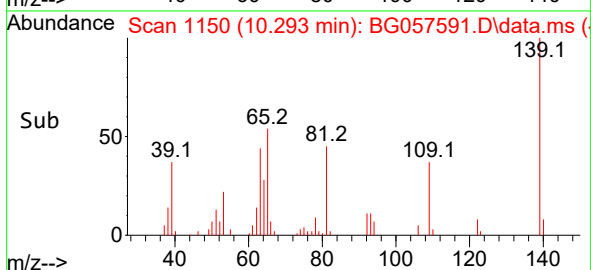
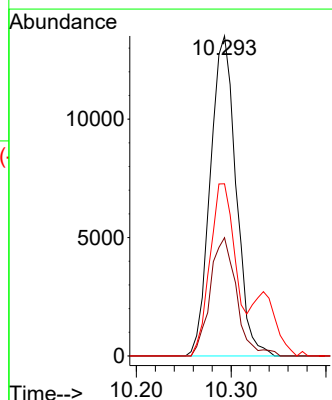
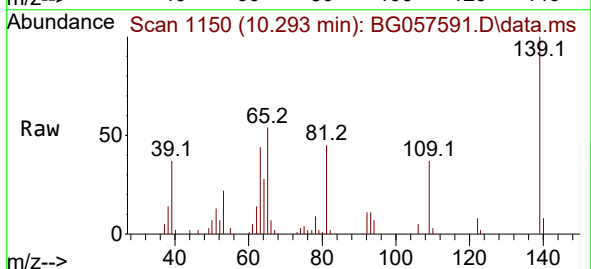
Tgt Ion:139 Resp: 25447

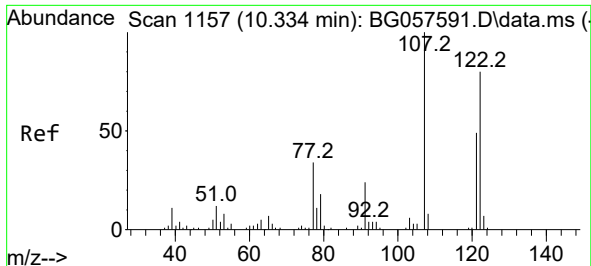
Ion Ratio Lower Upper

139 100

109 36.9 29.5 44.3

65 53.8 43.0 64.6

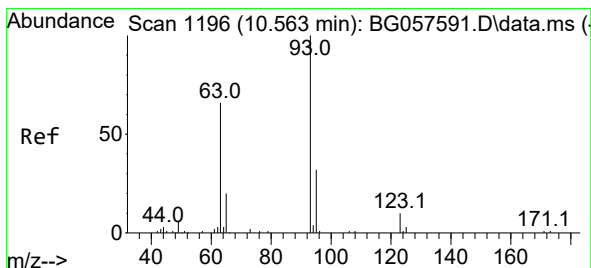
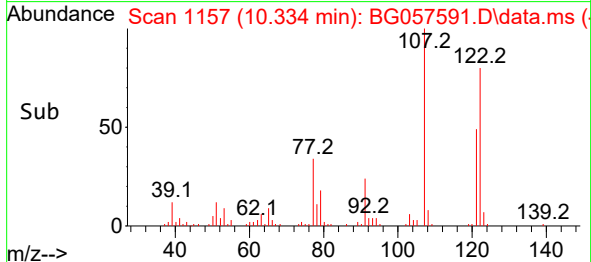
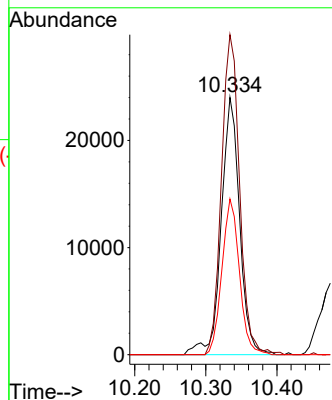
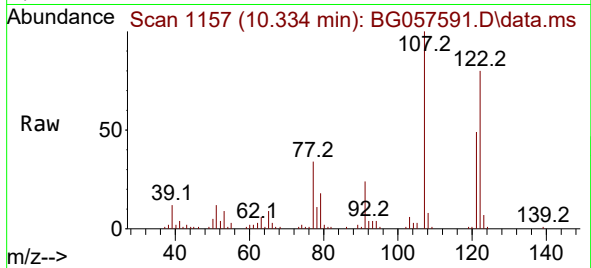




#27
2,4-Dimethylphenol
Concen: 41.080 ng
RT: 10.334 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

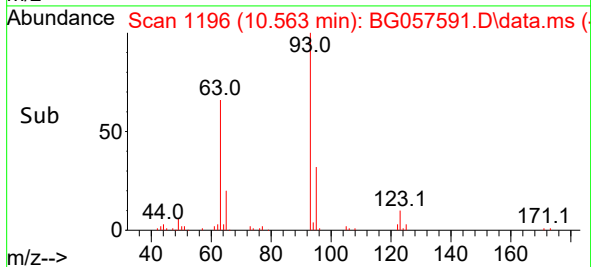
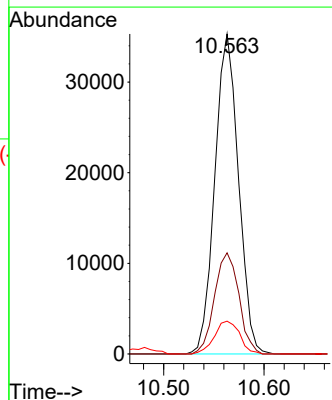
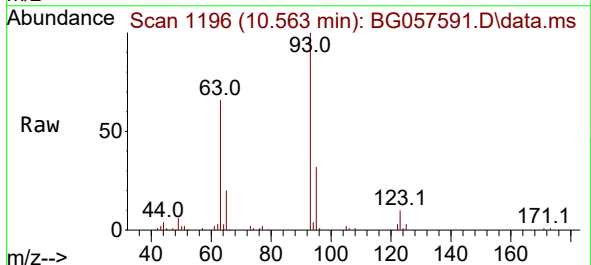
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

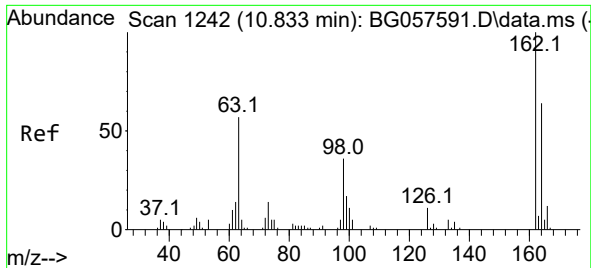
Tgt Ion:122 Resp: 43035
Ion Ratio Lower Upper
122 100
107 124.3 99.4 149.2
121 60.5 48.4 72.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.298 ng
RT: 10.563 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 93 Resp: 57613
Ion Ratio Lower Upper
93 100
95 31.6 25.3 37.9
123 10.3 8.2 12.4





#29

2,4-Dichlorophenol

Concen: 40.546 ng

RT: 10.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

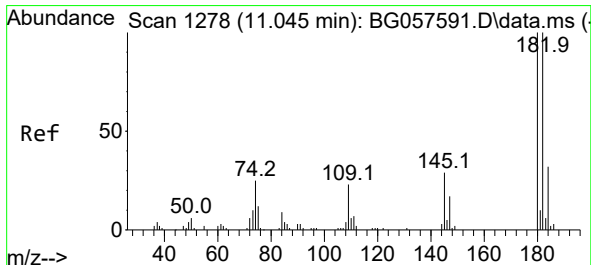
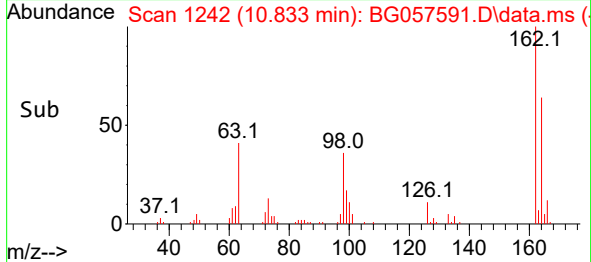
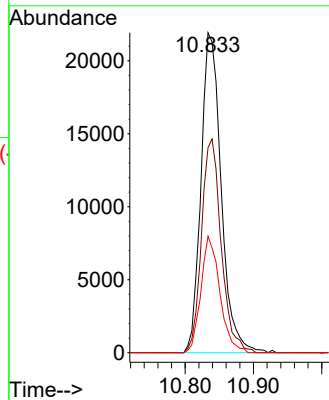
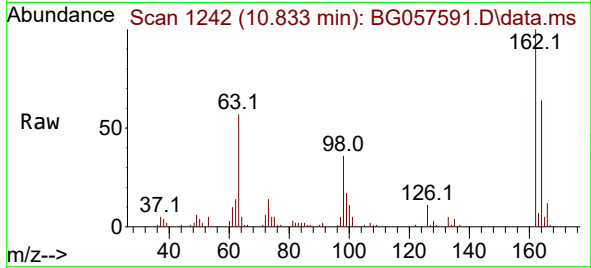
Tgt Ion:162 Resp: 45051

Ion Ratio Lower Upper

162 100

164 64.1 44.1 84.1

98 36.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 36.957 ng

RT: 11.045 min Scan# 1278

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

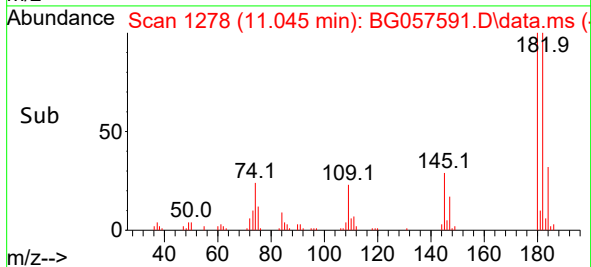
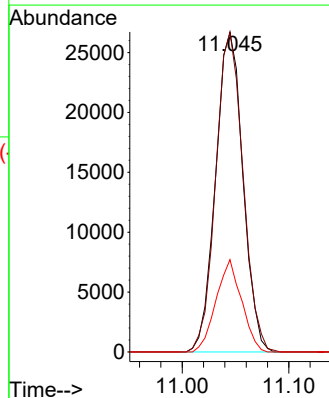
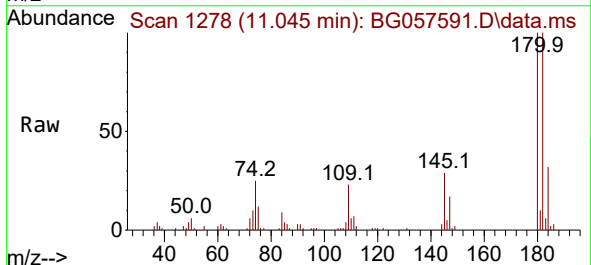
Tgt Ion:180 Resp: 47362

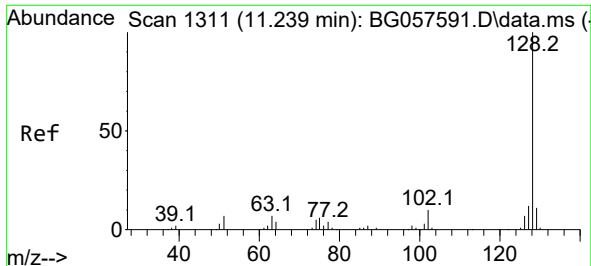
Ion Ratio Lower Upper

180 100

182 100.2 80.2 120.2

145 28.9 23.1 34.7

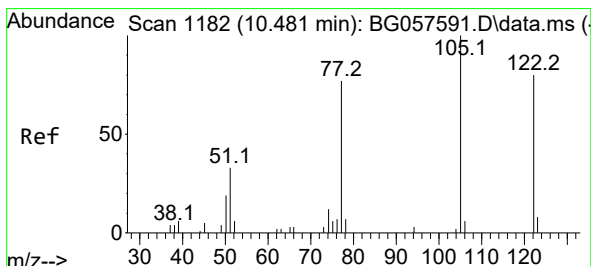
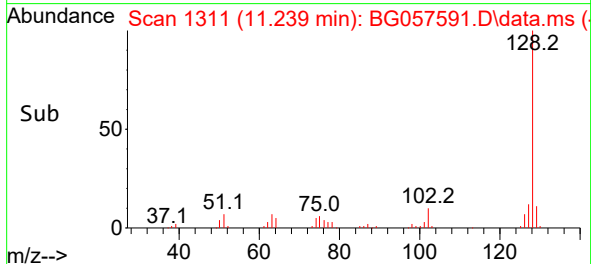
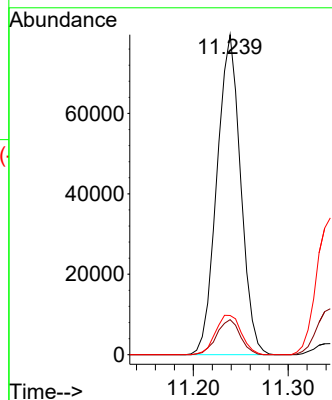
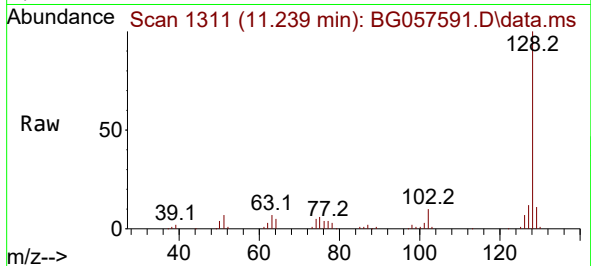




#31
Naphthalene
Concen: 39.830 ng
RT: 11.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

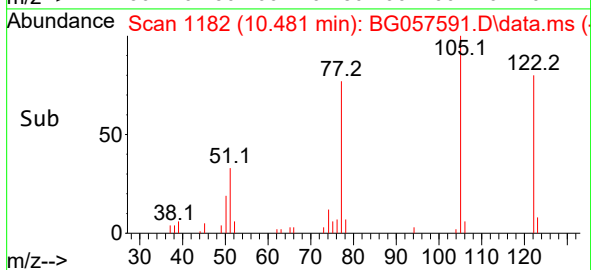
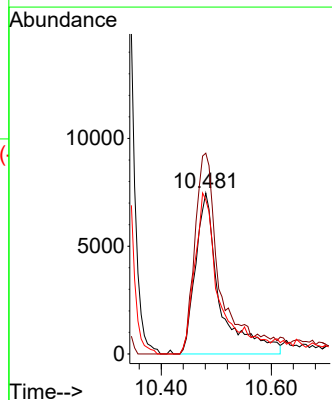
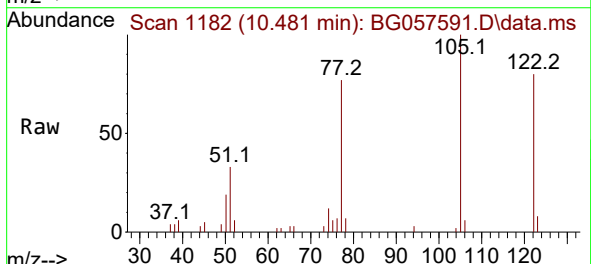
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

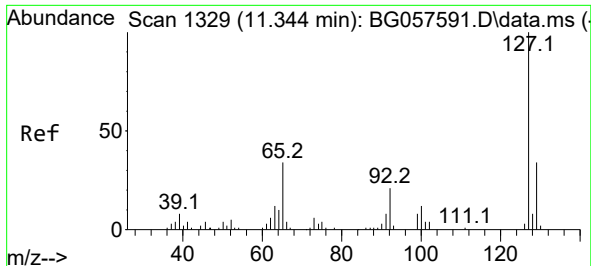
Tgt Ion:128 Resp: 138394
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.3 9.8 14.8



#32
Benzoic acid
Concen: 41.586 ng
RT: 10.481 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:122 Resp: 22956
Ion Ratio Lower Upper
122 100
105 124.8 104.8 144.8
77 95.8 75.8 115.8

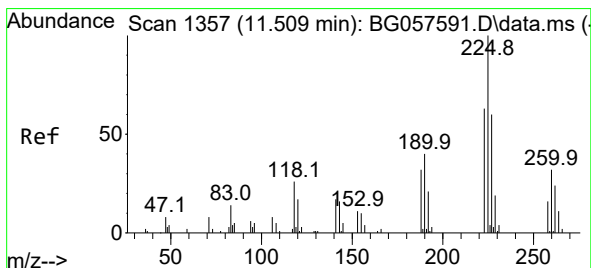
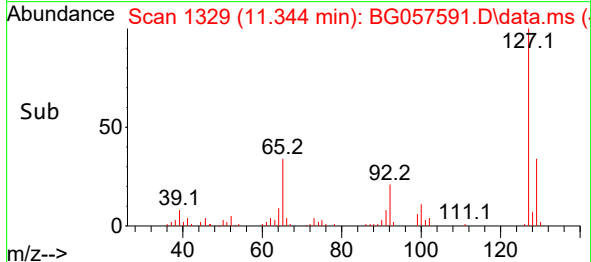
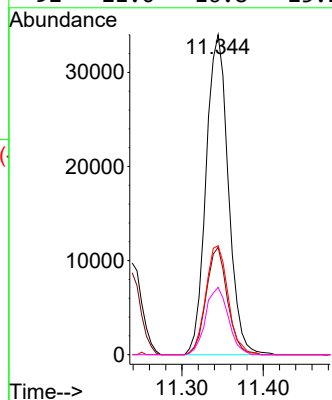
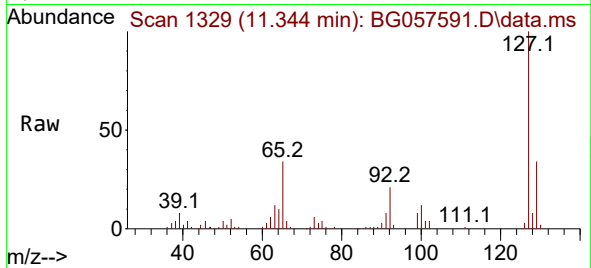




#33
4-Chloroaniline
Concen: 41.390 ng
RT: 11.344 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

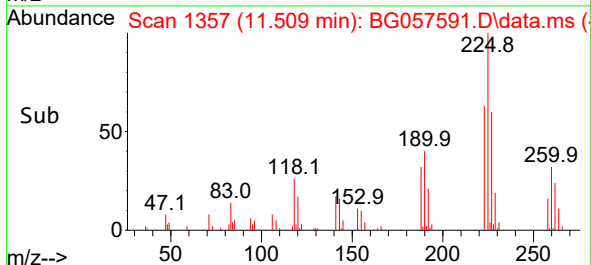
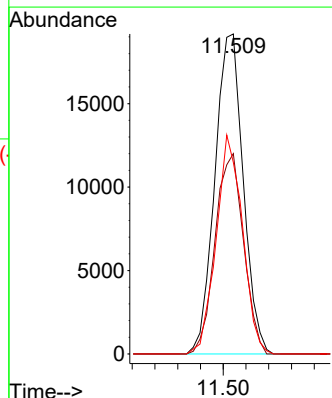
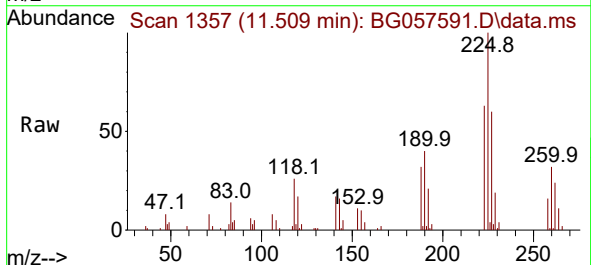
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

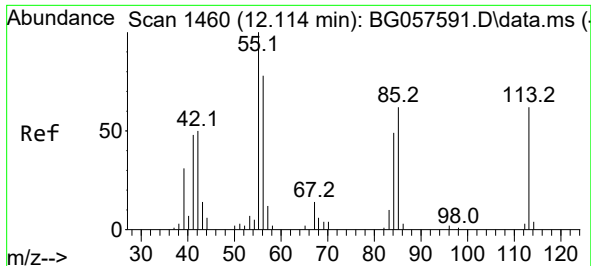
Tgt Ion:	127	Resp:	64586
Ion	Ratio	Lower	Upper
127	100		
129	33.6	26.9	40.3
65	34.1	27.3	40.9
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 34.939 ng
RT: 11.509 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:	225	Resp:	33225
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.1	75.1
227	59.9	47.9	71.9

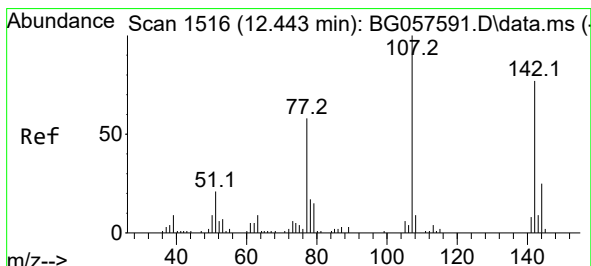
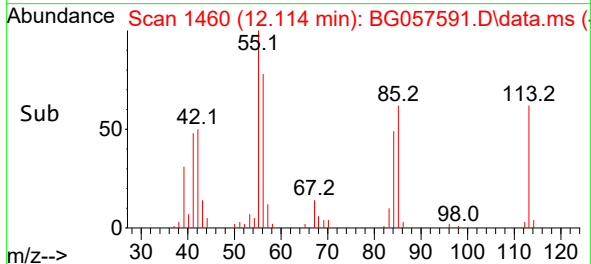
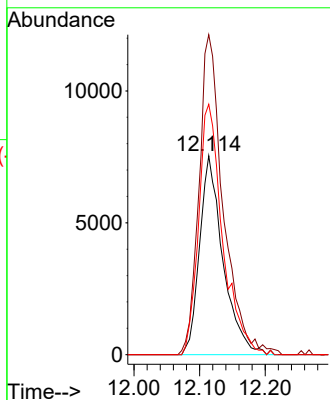
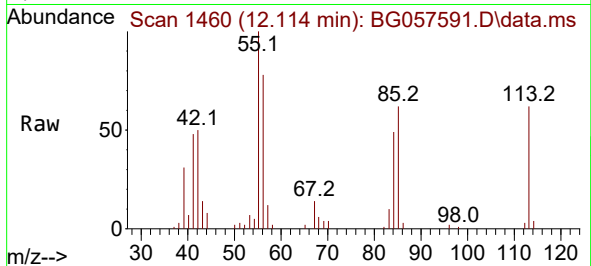




#35
Caprolactam
Concen: 49.302 ng
RT: 12.114 min Scan# 1460
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

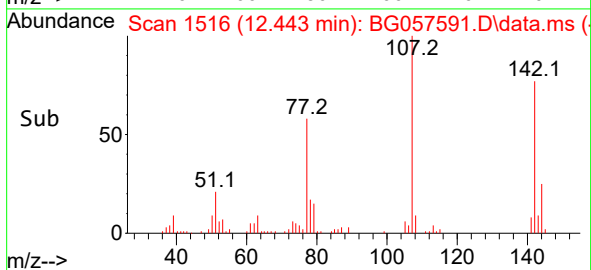
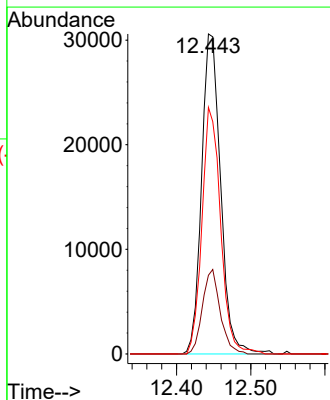
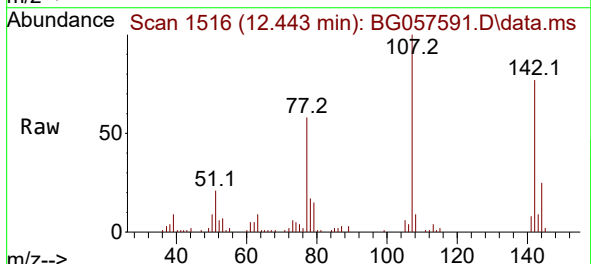
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

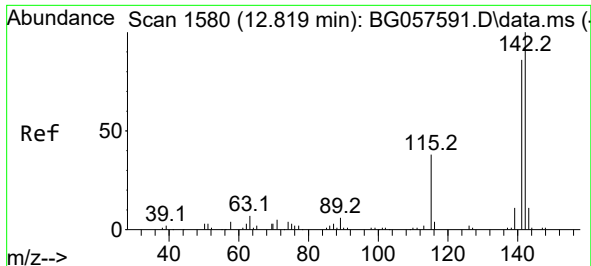
Tgt Ion:113 Resp: 18712
Ion Ratio Lower Upper
113 100
55 160.9 140.9 180.9
56 125.9 105.9 145.9



#36
4-Chloro-3-methylphenol
Concen: 43.217 ng
RT: 12.443 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:107 Resp: 54569
Ion Ratio Lower Upper
107 100
144 24.6 19.7 29.5
142 77.0 61.6 92.4





#37

2-Methylnaphthalene

Concen: 40.293 ng

RT: 12.819 min Scan# 1580

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

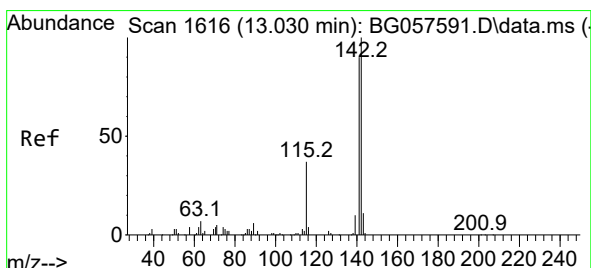
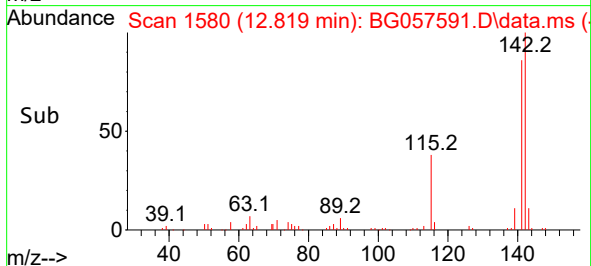
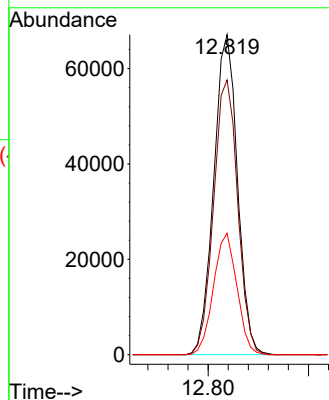
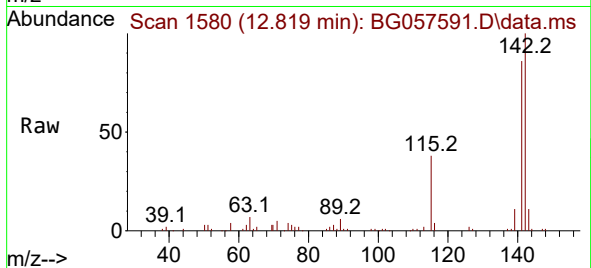
Tgt Ion:142 Resp: 110078

Ion Ratio Lower Upper

142 100

141 85.8 68.6 103.0

115 38.0 30.4 45.6



#38

1-Methylnaphthalene

Concen: 40.567 ng

RT: 13.030 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

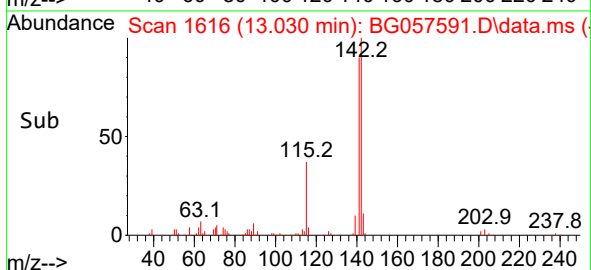
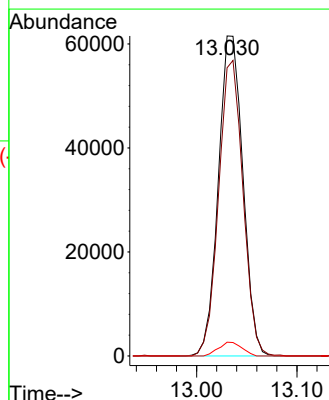
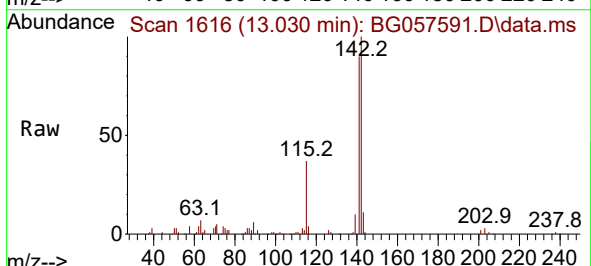
Tgt Ion:142 Resp: 104460

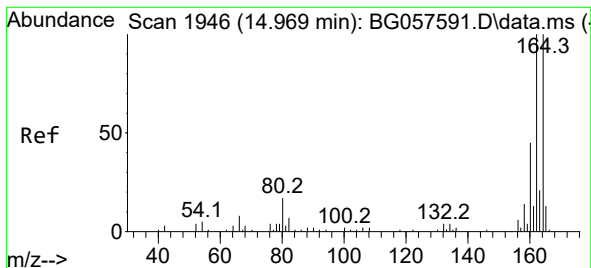
Ion Ratio Lower Upper

142 100

141 90.1 72.1 108.1

116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.969 min Scan# 1946

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

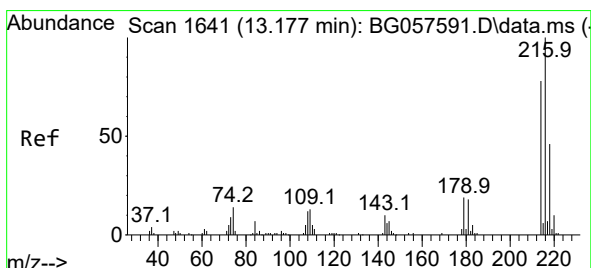
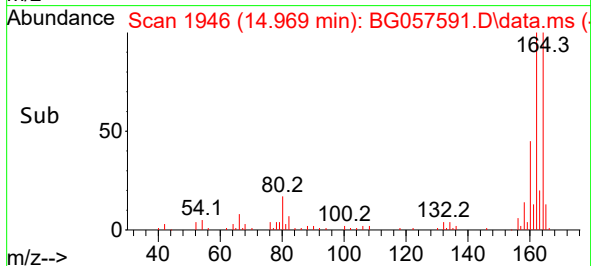
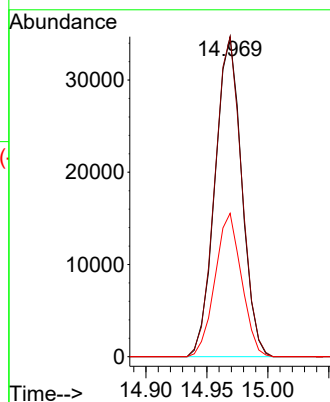
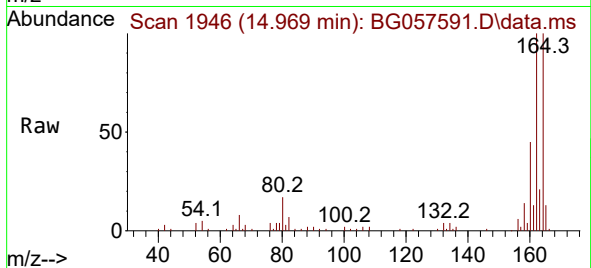
Tgt Ion:164 Resp: 52637

Ion Ratio Lower Upper

164 100

162 100.1 80.1 120.1

160 44.9 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.754 ng

RT: 13.177 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Tgt Ion:216 Resp: 68680

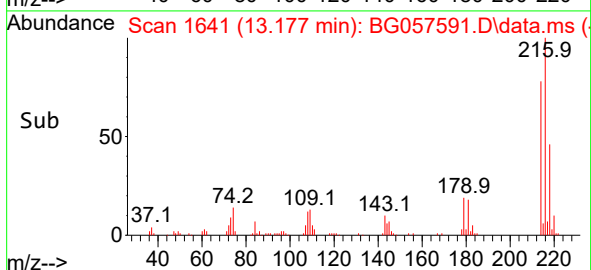
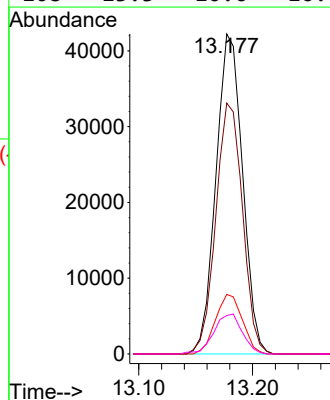
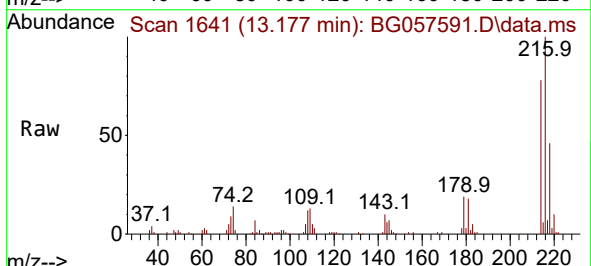
Ion Ratio Lower Upper

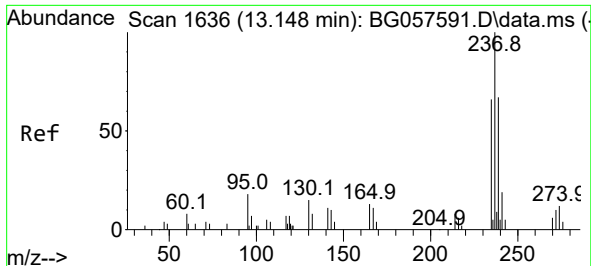
216 100

214 78.8 63.0 94.6

179 18.8 15.0 22.6

108 13.3 10.6 16.0

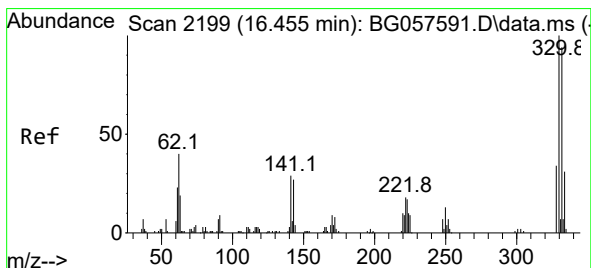
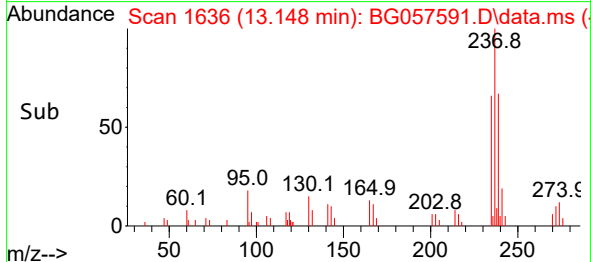
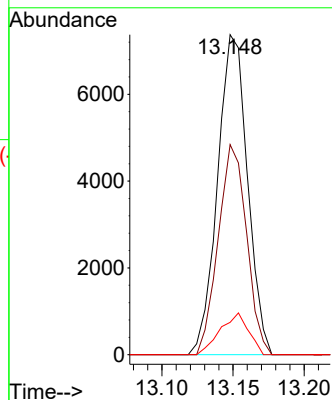
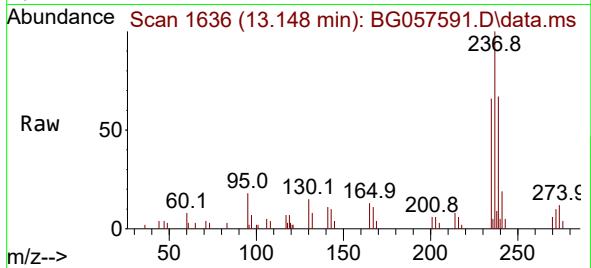




#41
Hexachlorocyclopentadiene
Concen: 14.304 ng
RT: 13.148 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

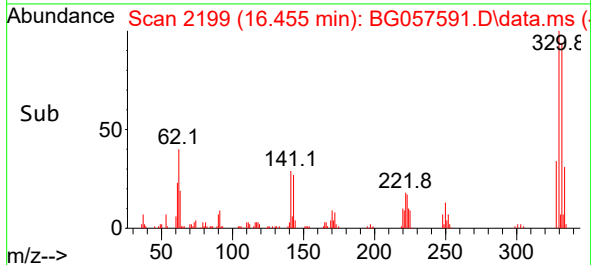
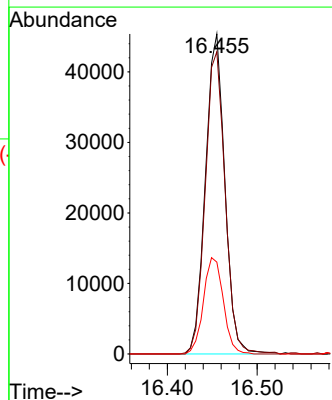
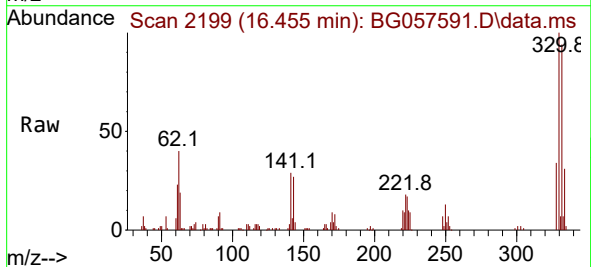
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

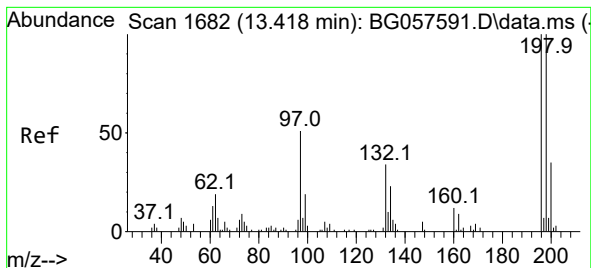
Tgt Ion:237 Resp: 10793
Ion Ratio Lower Upper
237 100
235 65.7 45.7 85.7
272 10.1 0.0 30.1



#42
2,4,6-Tribromophenol
Concen: 91.163 ng
RT: 16.455 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:330 Resp: 68086
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 30.8 24.6 37.0





#43

2,4,6-Trichlorophenol

Concen: 39.263 ng

RT: 13.418 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

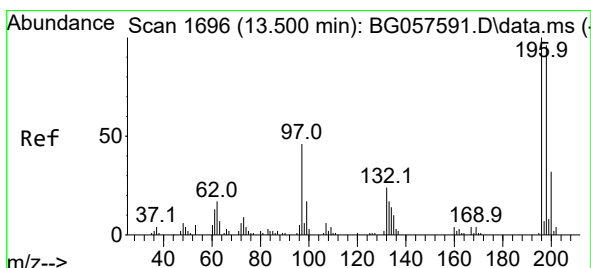
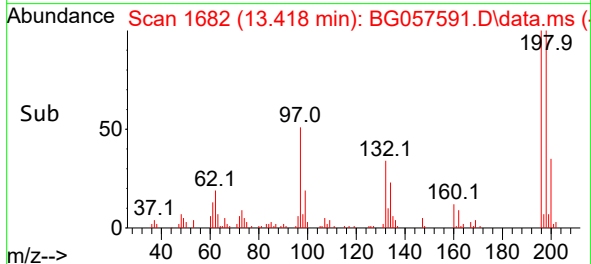
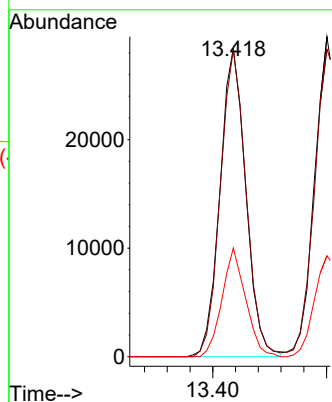
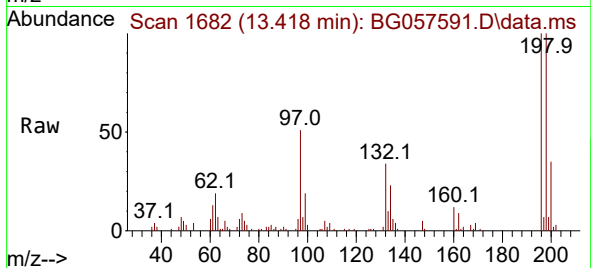
Tgt Ion:196 Resp: 44699

Ion Ratio Lower Upper

196 100

198 99.5 79.6 119.4

200 35.2 28.2 42.2



#44

2,4,5-Trichlorophenol

Concen: 39.739 ng

RT: 13.500 min Scan# 1696

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Tgt Ion:196 Resp: 53217

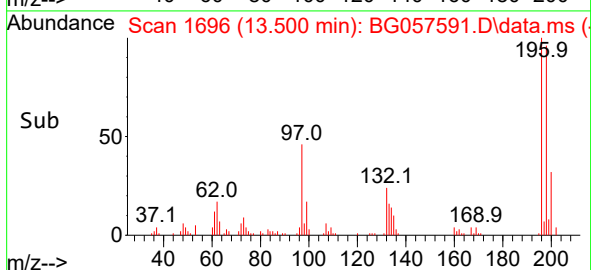
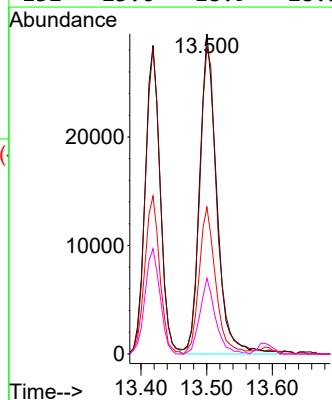
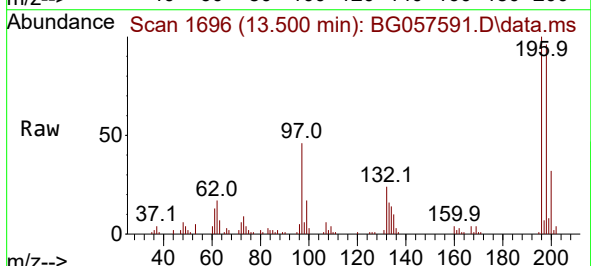
Ion Ratio Lower Upper

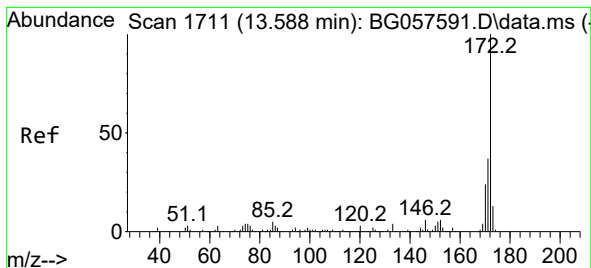
196 100

198 96.1 76.9 115.3

97 45.8 36.6 55.0

132 23.6 18.9 28.3

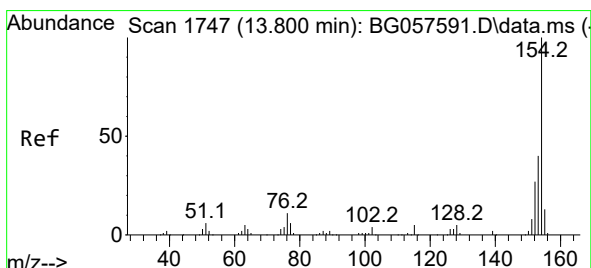
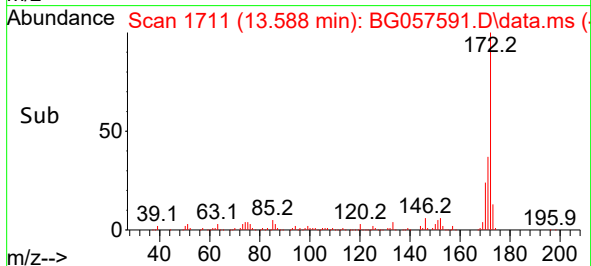
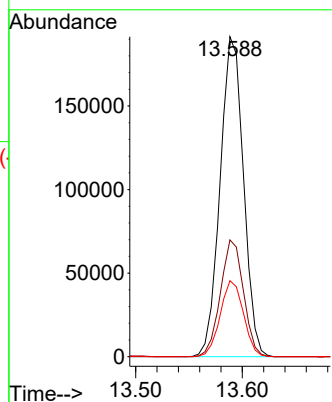
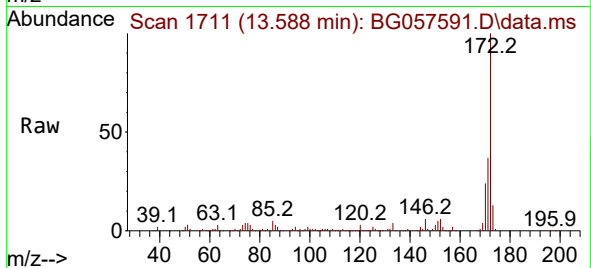




#45
2-Fluorobiphenyl
Concen: 74.445 ng
RT: 13.588 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

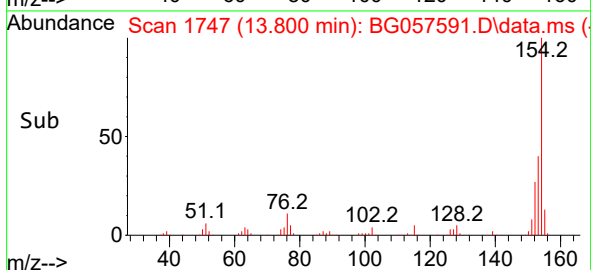
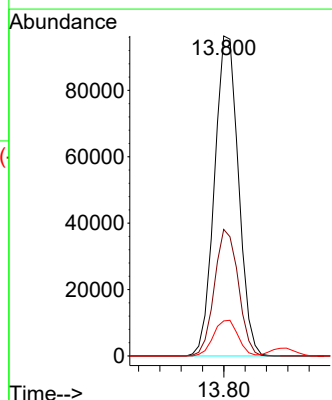
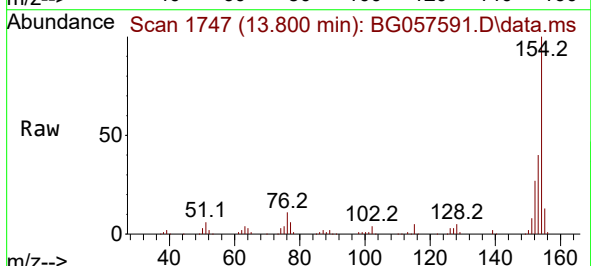
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

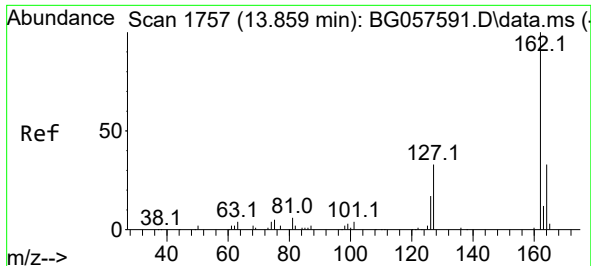
Tgt Ion:172 Resp: 290953
Ion Ratio Lower Upper
172 100
171 36.5 29.2 43.8
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 38.468 ng
RT: 13.800 min Scan# 1747
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:154 Resp: 150250
Ion Ratio Lower Upper
154 100
153 39.6 19.6 59.6
76 10.9 0.0 30.9

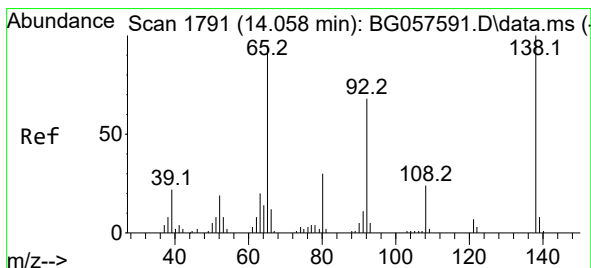
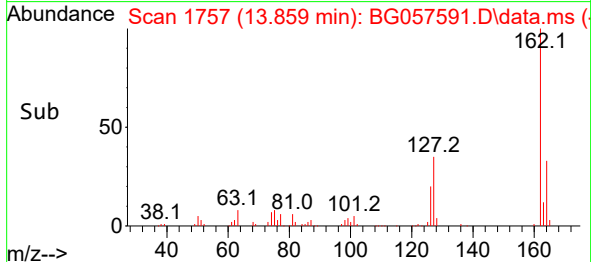
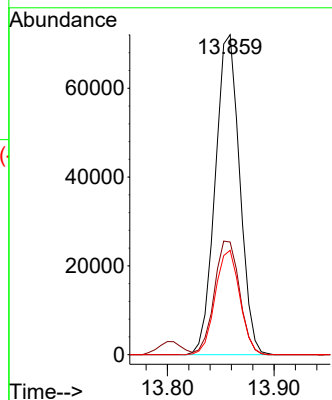
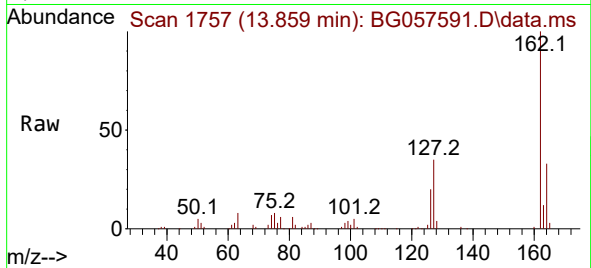




#47
2-Chloronaphthalene
Concen: 39.470 ng
RT: 13.859 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

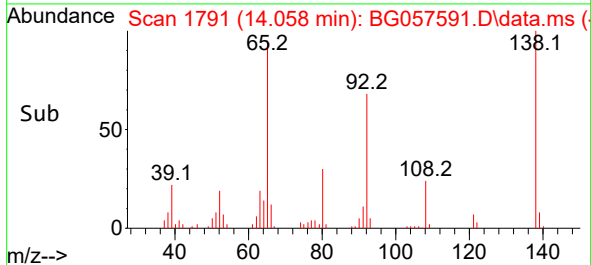
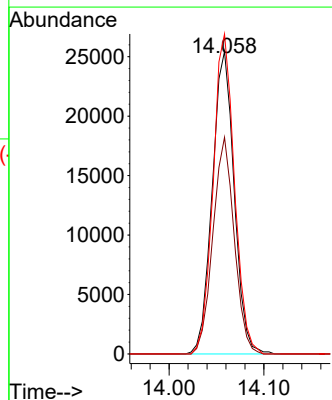
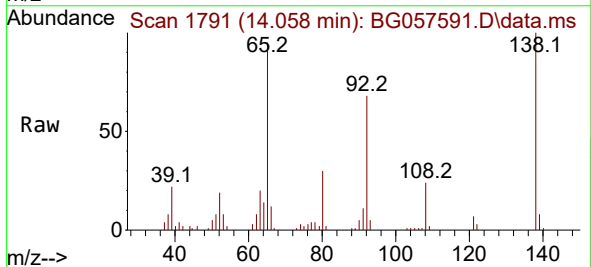
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

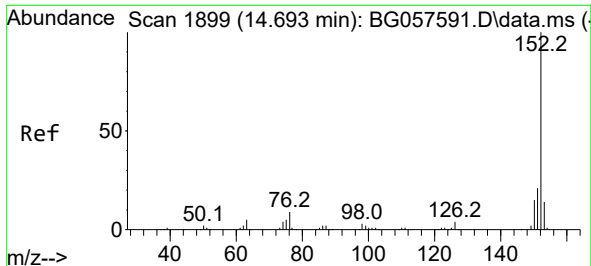
Tgt Ion:162 Resp: 114641
Ion Ratio Lower Upper
162 100
127 35.2 28.2 42.2
164 32.6 26.1 39.1



#48
2-Nitroaniline
Concen: 41.299 ng
RT: 14.058 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion: 65 Resp: 40786
Ion Ratio Lower Upper
65 100
92 71.6 57.3 85.9
138 105.8 84.6 127.0

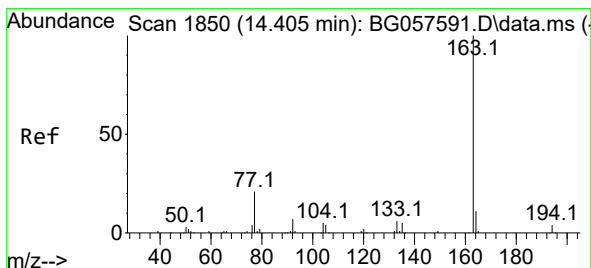
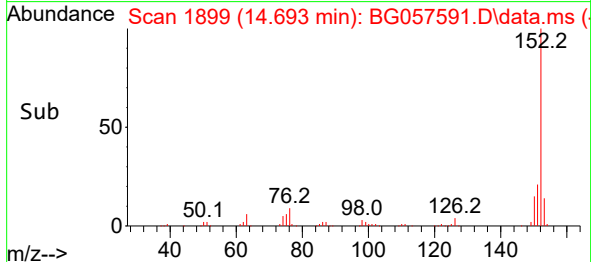
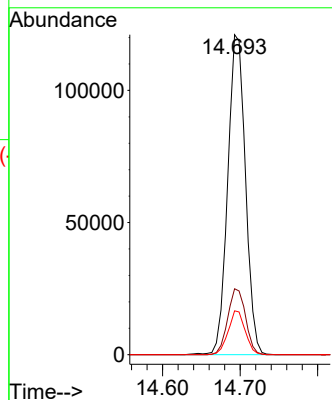
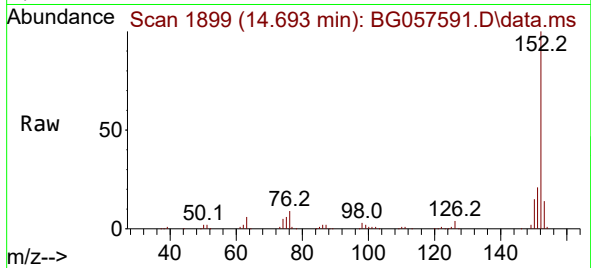




#49
Acenaphthylene
Concen: 40.898 ng
RT: 14.693 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

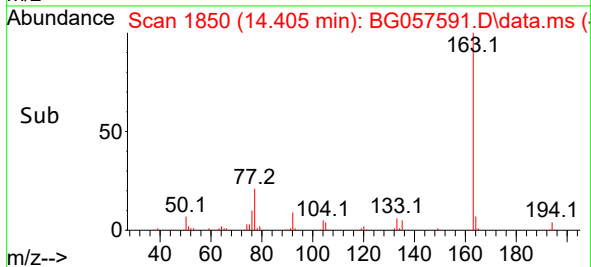
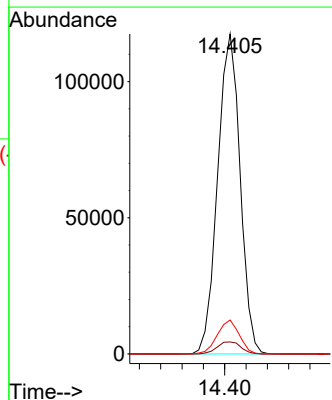
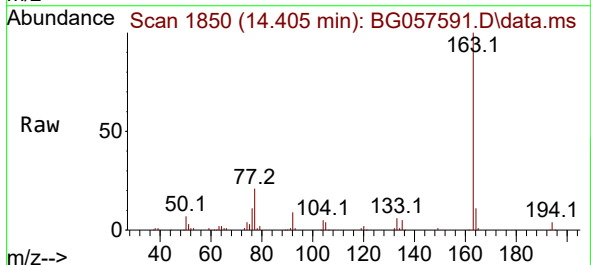
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

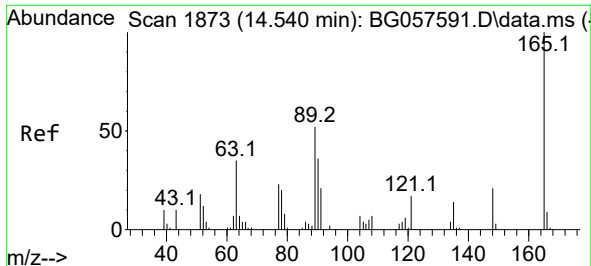
Tgt Ion:152 Resp: 192985
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 39.675 ng
RT: 14.405 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:163 Resp: 171613
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.6 8.5 12.7

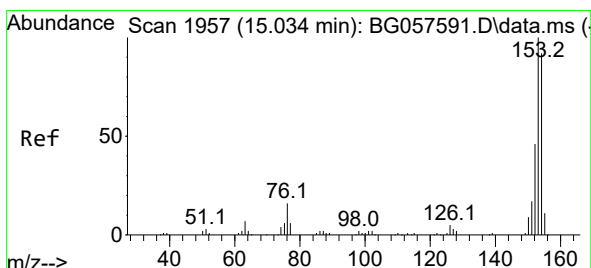
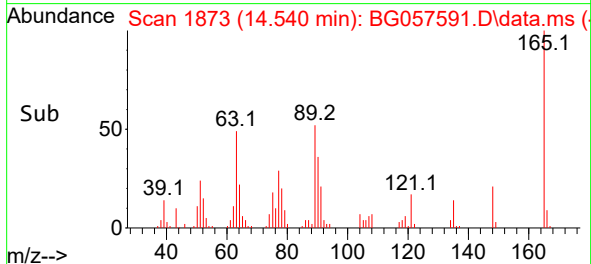
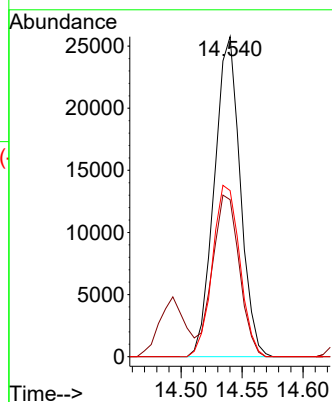
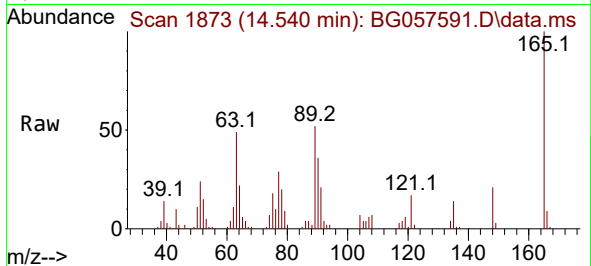




#51
2,6-Dinitrotoluene
Concen: 43.057 ng
RT: 14.540 min Scan# 1873
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

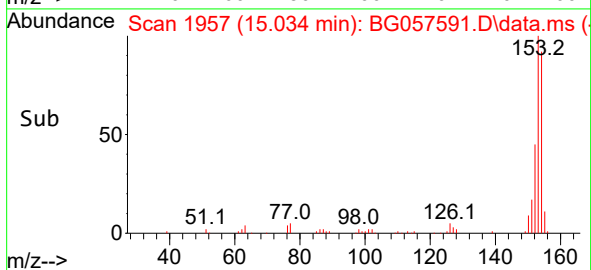
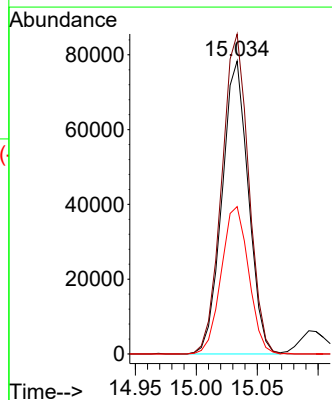
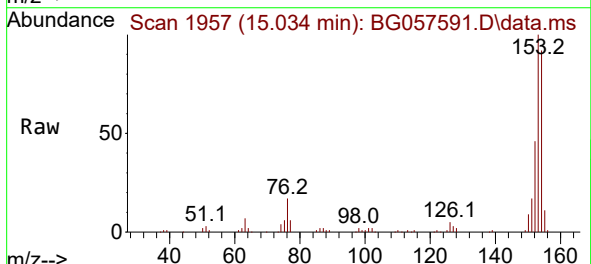
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

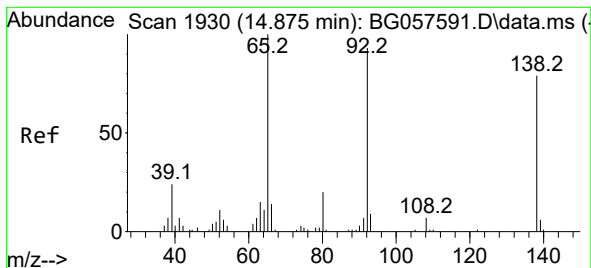
Tgt Ion:165 Resp: 38026
Ion Ratio Lower Upper
165 100
63 49.1 39.3 58.9
89 51.9 41.5 62.3



#52
Acenaphthene
Concen: 39.949 ng
RT: 15.034 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:154 Resp: 117793
Ion Ratio Lower Upper
154 100
153 109.2 87.4 131.0
152 50.3 40.2 60.4

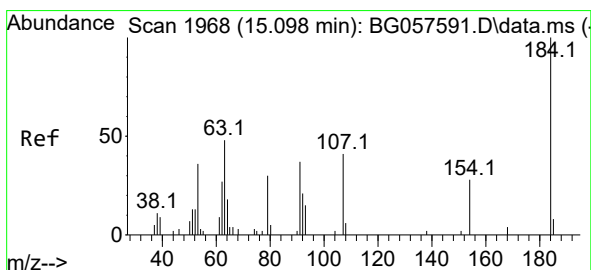
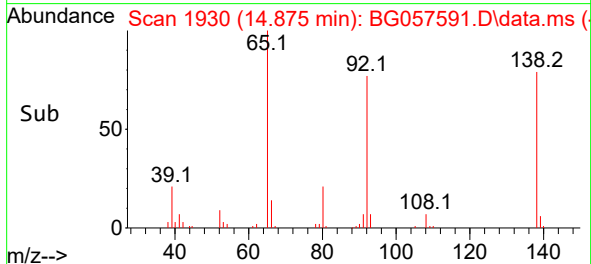
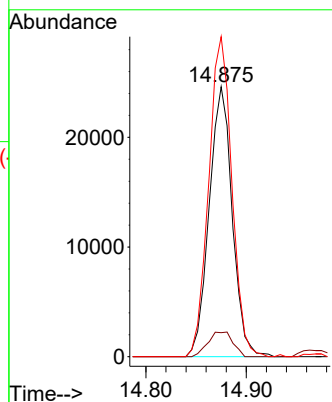
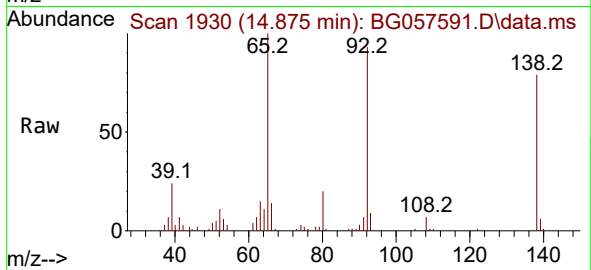




#53
3-Nitroaniline
Concen: 44.475 ng
RT: 14.875 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

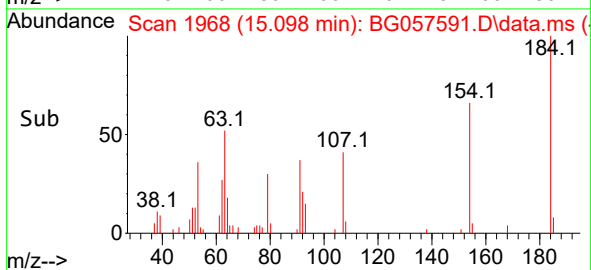
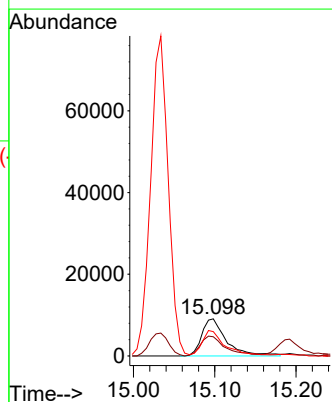
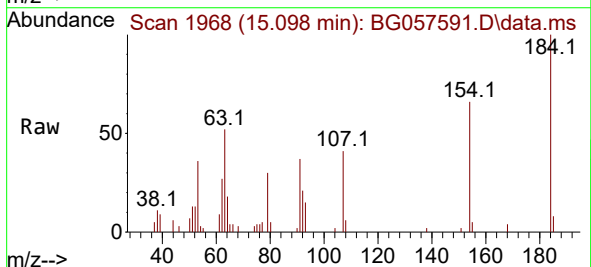
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

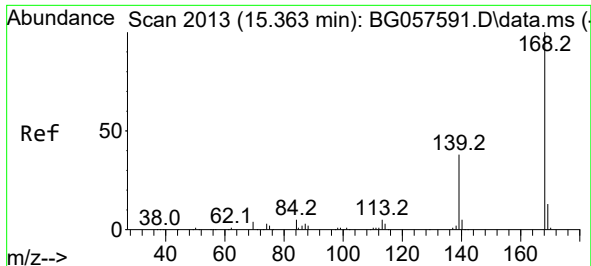
Tgt Ion:138 Resp: 39350
Ion Ratio Lower Upper
138 100
108 8.9 7.1 10.7
92 118.6 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 40.076 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:184 Resp: 19145
Ion Ratio Lower Upper
184 100
63 51.8 41.4 62.2
154 65.6 52.5 78.7

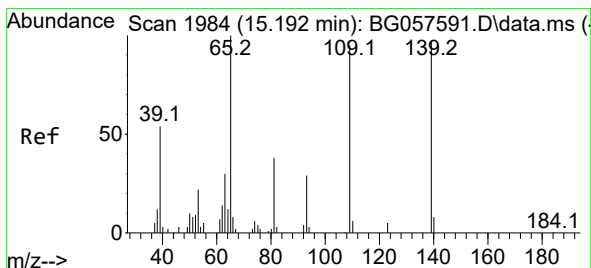
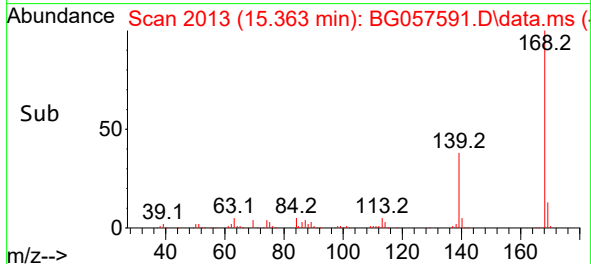
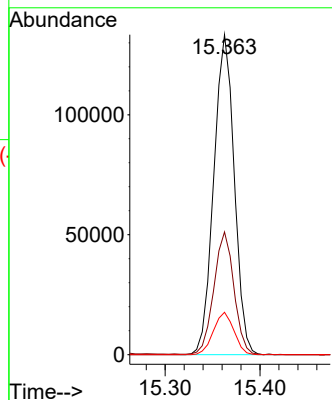
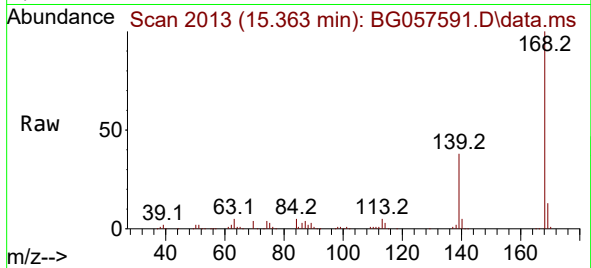




#55
Dibenzenofuran
Concen: 40.418 ng
RT: 15.363 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

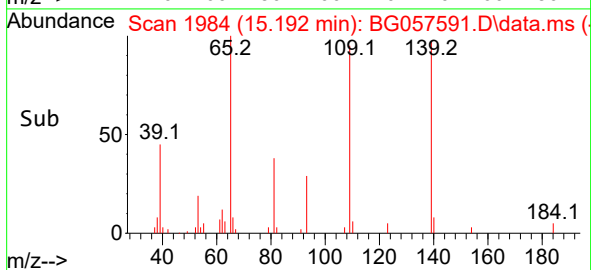
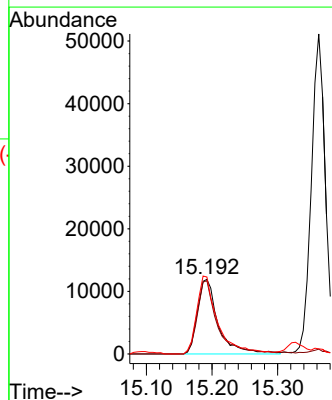
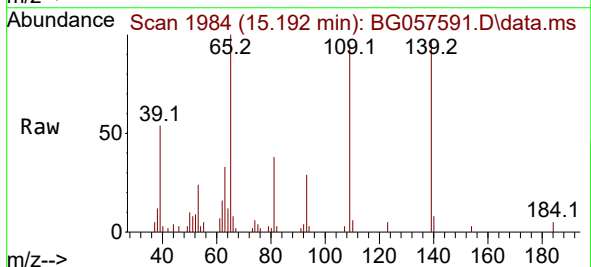
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

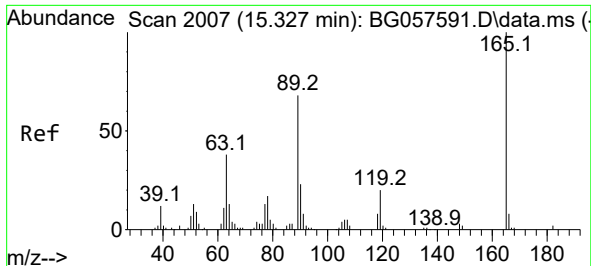
Tgt Ion:168 Resp: 200242
Ion Ratio Lower Upper
168 100
139 38.3 30.6 46.0
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 44.799 ng
RT: 15.192 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:139 Resp: 26362
Ion Ratio Lower Upper
139 100
109 98.2 78.2 118.2
65 103.2 83.2 123.2

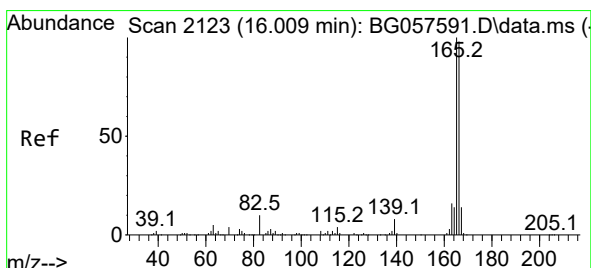
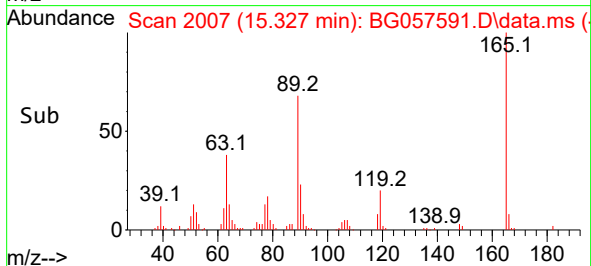
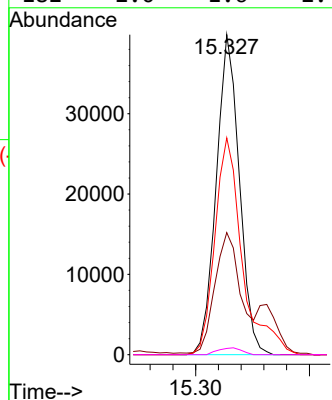
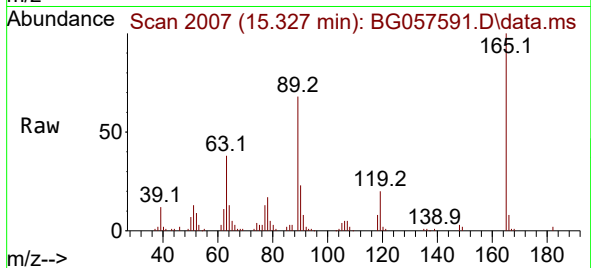




#57
2,4-Dinitrotoluene
Concen: 44.634 ng
RT: 15.327 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

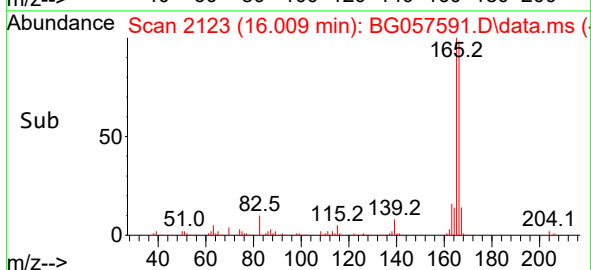
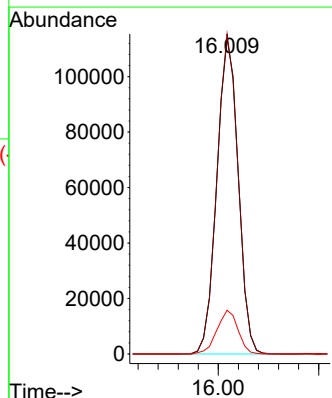
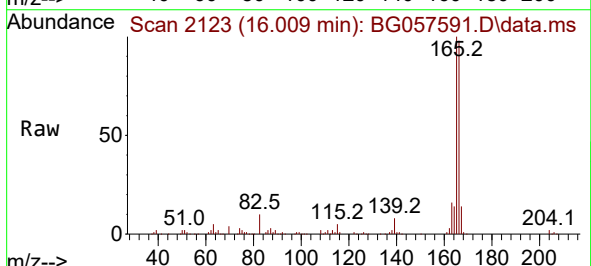
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

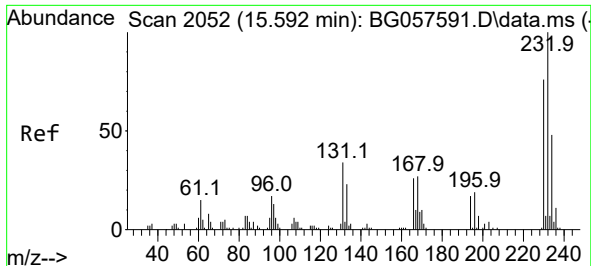
Tgt Ion:	165	Resp:	56336
Ion	Ratio	Lower	Upper
165	100		
63	38.2	30.6	45.8
89	67.7	54.2	81.2
182	2.0	1.6	2.4



#58
Fluorene
Concen: 41.264 ng
RT: 16.009 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:	166	Resp:	168388
Ion	Ratio	Lower	Upper
166	100		
165	101.5	81.2	121.8
167	13.9	11.1	16.7

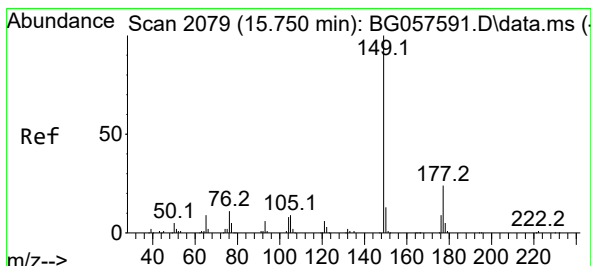
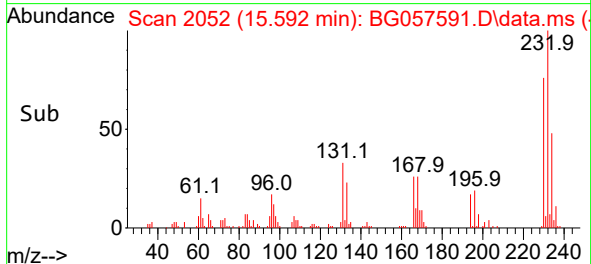
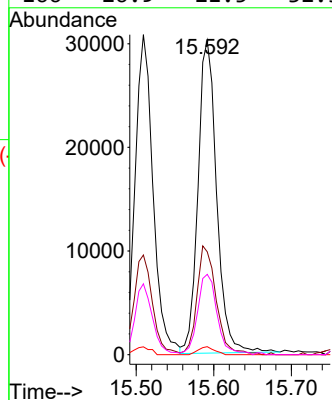
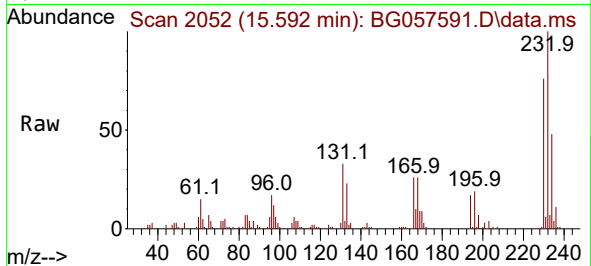




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.537 ng
RT: 15.592 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

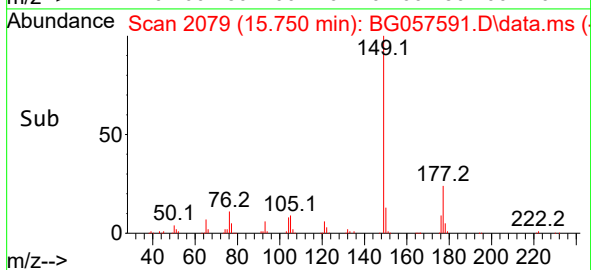
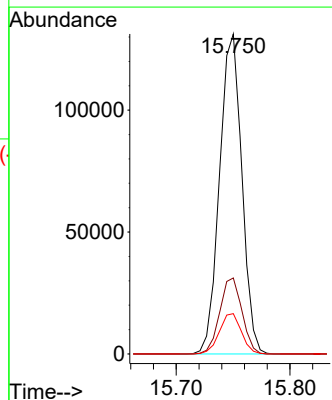
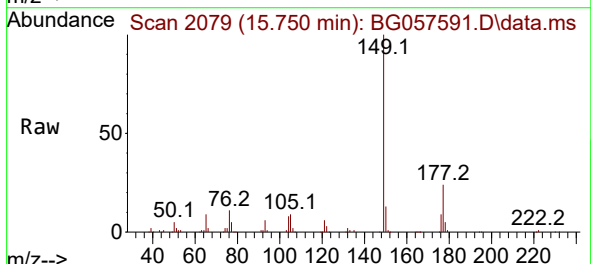
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

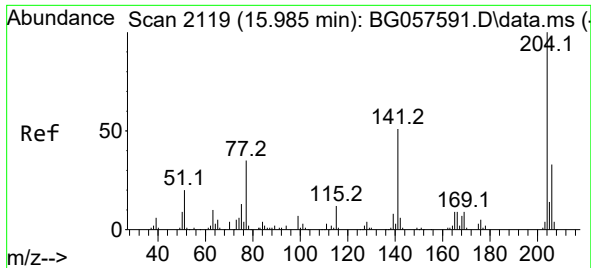
Tgt Ion:	232	Resp:	50430
Ion Ratio	Lower	Upper	
232	100		
131	35.8	28.6	43.0
130	2.2	1.8	2.6
166	26.9	21.5	32.3



#60
Diethylphthalate
Concen: 40.698 ng
RT: 15.750 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:	149	Resp:	178772
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.0	28.6
150	12.6	10.1	15.1

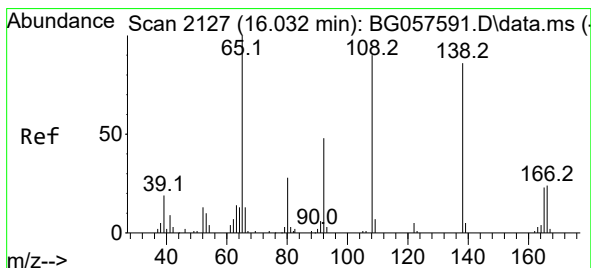
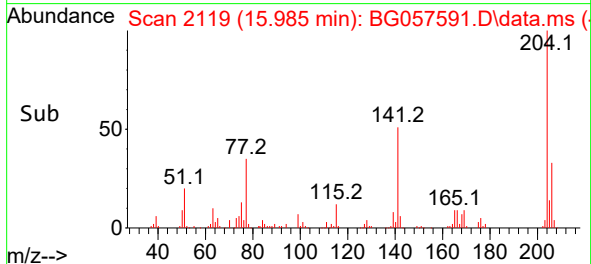
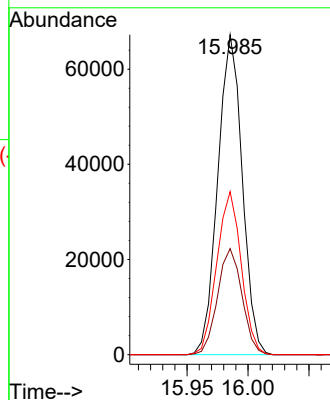
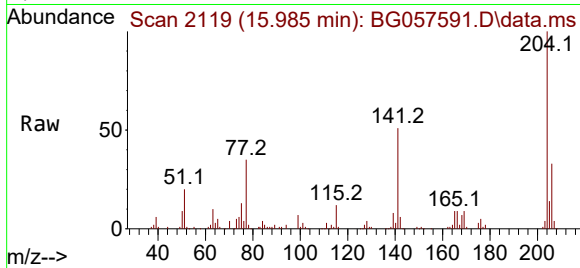




#61
4-Chlorophenyl-phenylether
Concen: 38.191 ng
RT: 15.985 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

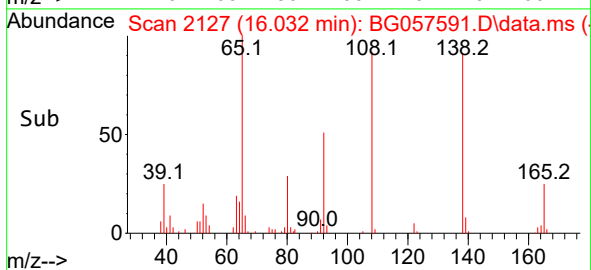
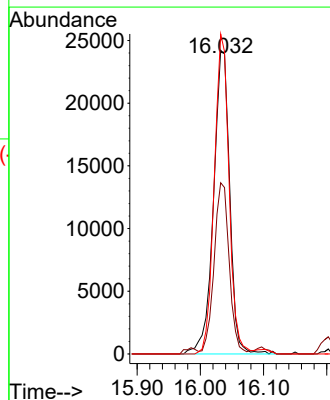
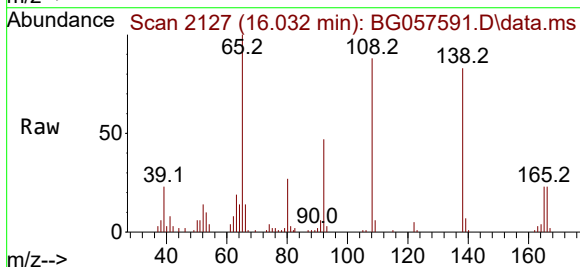
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

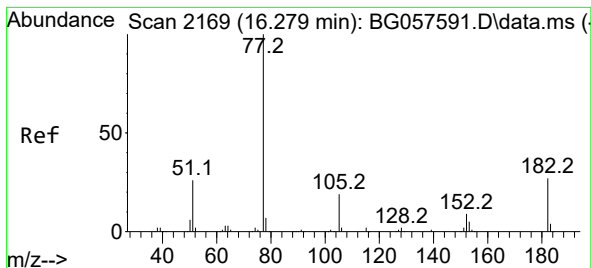
Tgt Ion:204 Resp: 93888
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 51.0 40.8 61.2



#62
4-Nitroaniline
Concen: 48.323 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:138 Resp: 43131
Ion Ratio Lower Upper
138 100
92 56.4 36.4 76.4
108 105.4 85.4 125.4





#63

Azobenzene

Concen: 38.122 ng

RT: 16.279 min Scan# 2169

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 161571

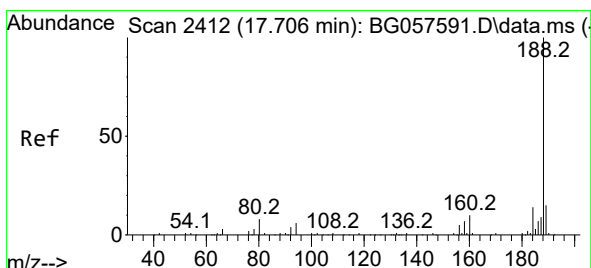
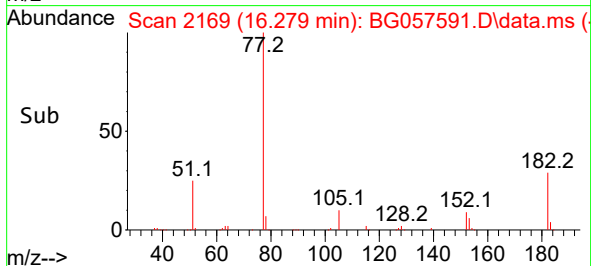
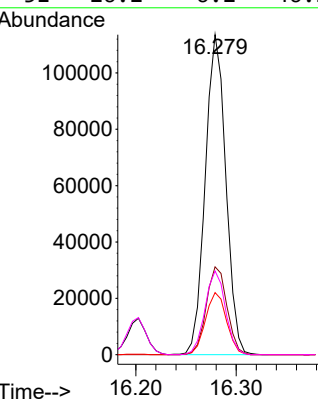
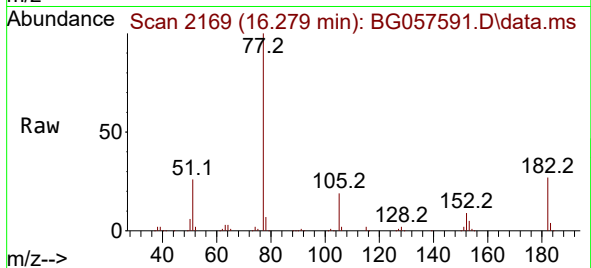
Ion Ratio Lower Upper

77 100

182 27.4 7.4 47.4

105 19.4 0.0 39.4

51 26.2 6.2 46.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.706 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

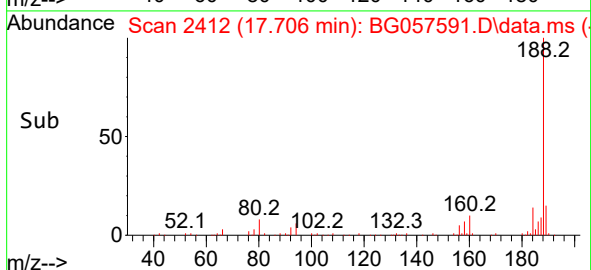
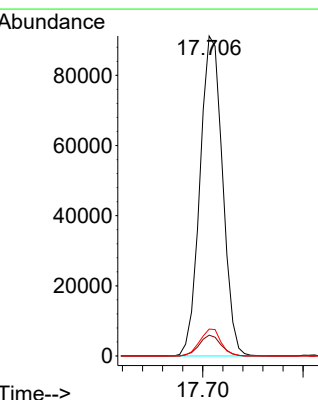
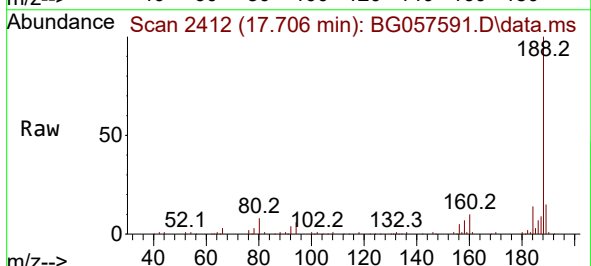
Tgt Ion:188 Resp: 142473

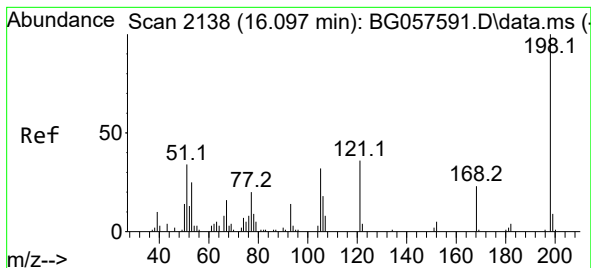
Ion Ratio Lower Upper

188 100

94 6.5 5.2 7.8

80 8.4 6.7 10.1

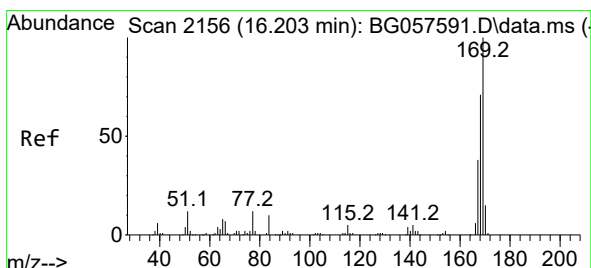
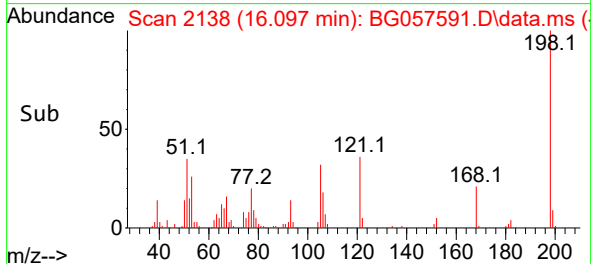
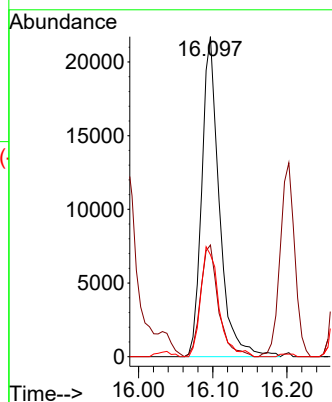
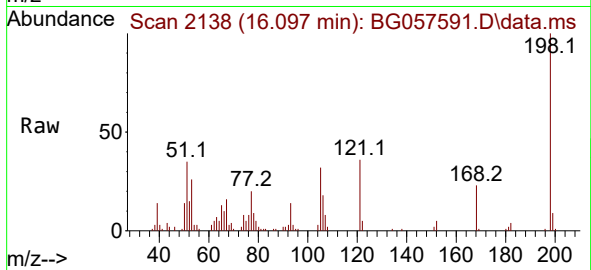




#65
 4,6-Dinitro-2-methylphenol
 Concen: 41.930 ng
 RT: 16.097 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: BG057591.D
 Acq: 26 May 2023 19:47

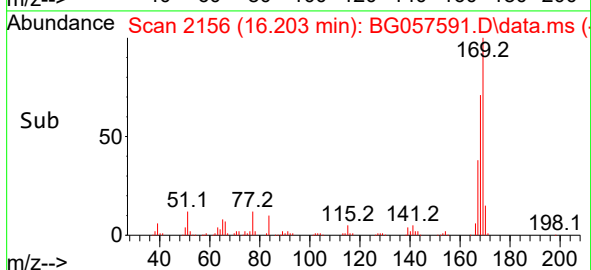
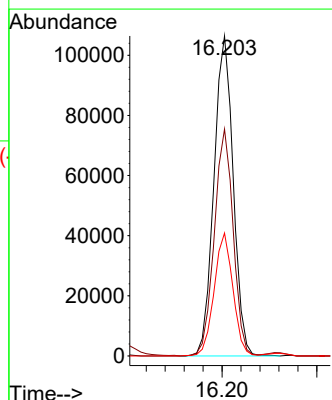
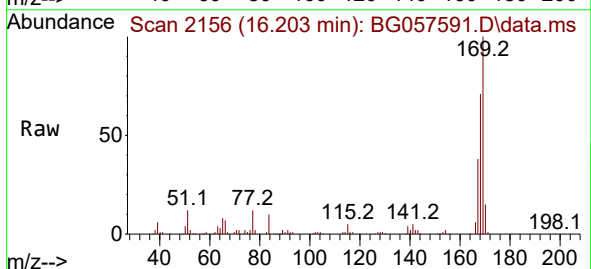
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

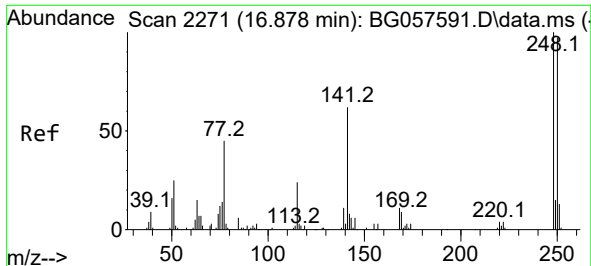
Tgt Ion:198 Resp: 35666
 Ion Ratio Lower Upper
 198 100
 51 34.9 14.9 54.9
 105 31.8 11.8 51.8



#66
 n-Nitrosodiphenylamine
 Concen: 38.797 ng
 RT: 16.203 min Scan# 2156
 Delta R.T. 0.000 min
 Lab File: BG057591.D
 Acq: 26 May 2023 19:47

Tgt Ion:169 Resp: 150129
 Ion Ratio Lower Upper
 169 100
 168 70.9 56.7 85.1
 167 38.4 30.7 46.1

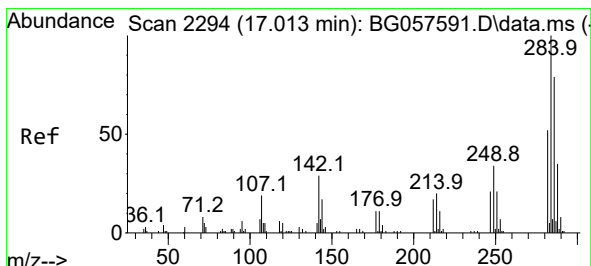
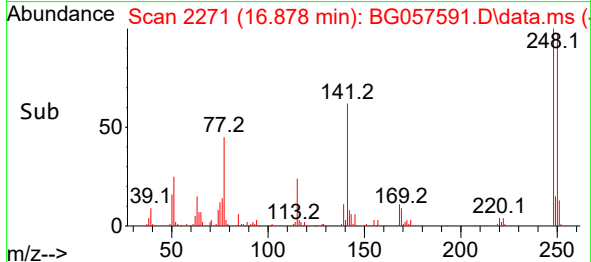
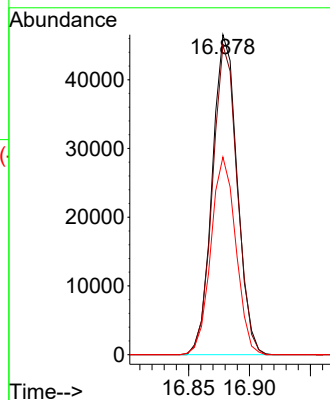
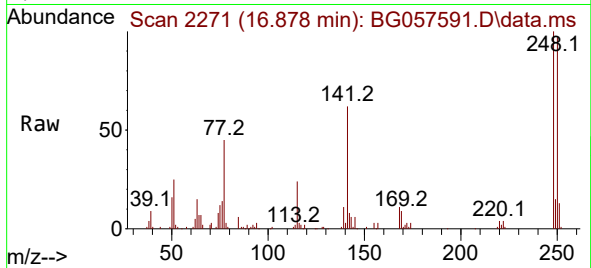




#67
4-Bromophenyl-phenylether
Concen: 37.970 ng
RT: 16.878 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

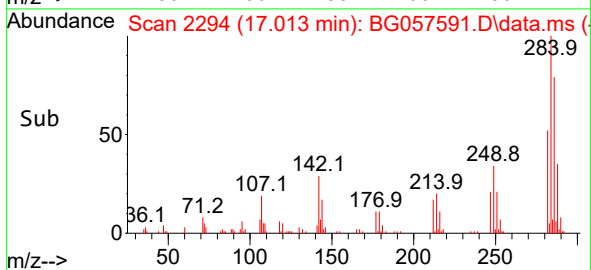
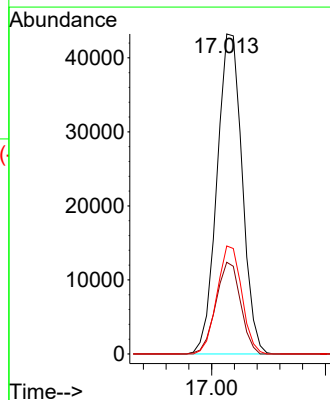
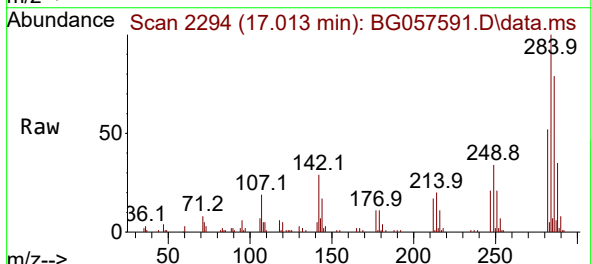
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

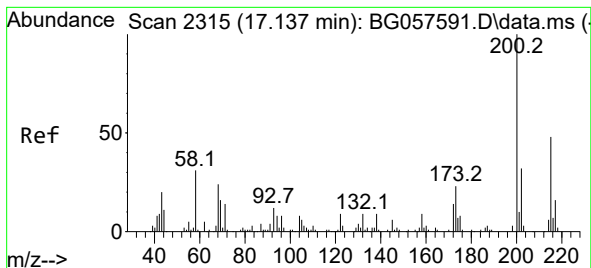
Tgt Ion:248 Resp: 66039
Ion Ratio Lower Upper
248 100
250 96.8 77.4 116.2
141 61.7 49.4 74.0



#68
Hexachlorobenzene
Concen: 39.353 ng
RT: 17.013 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:284 Resp: 66512
Ion Ratio Lower Upper
284 100
142 28.6 22.9 34.3
249 33.7 27.0 40.4





#69

Atrazine

Concen: 42.643 ng

RT: 17.137 min Scan# 2315

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

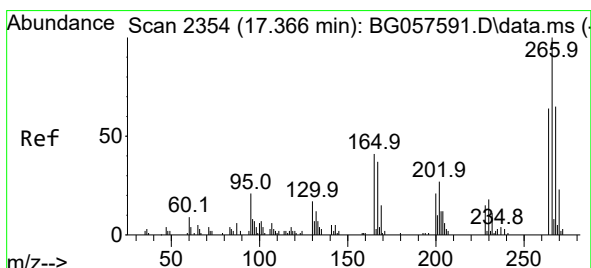
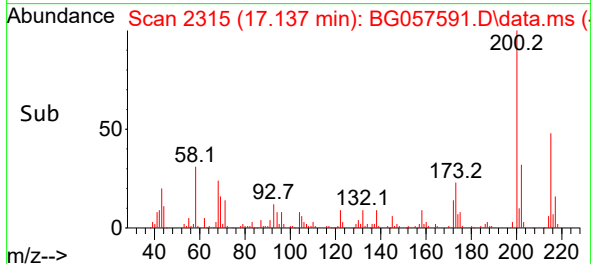
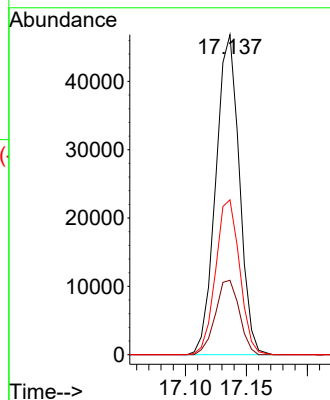
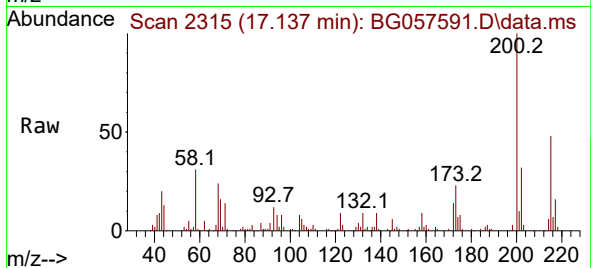
Tgt Ion:200 Resp: 62946

Ion Ratio Lower Upper

200 100

173 23.2 3.2 43.2

215 48.4 28.4 68.4



#70

Pentachlorophenol

Concen: 35.370 ng

RT: 17.366 min Scan# 2354

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

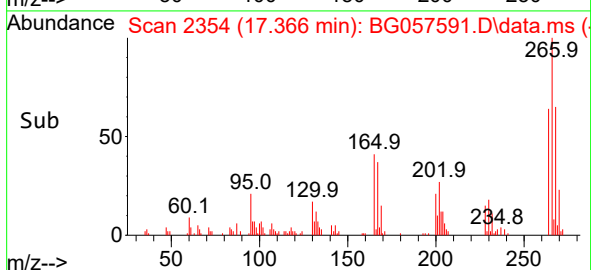
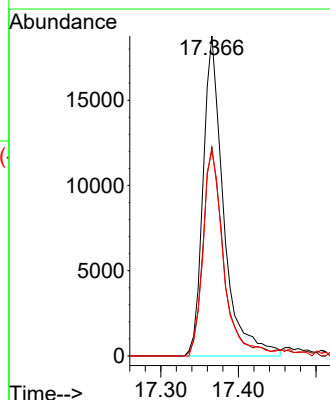
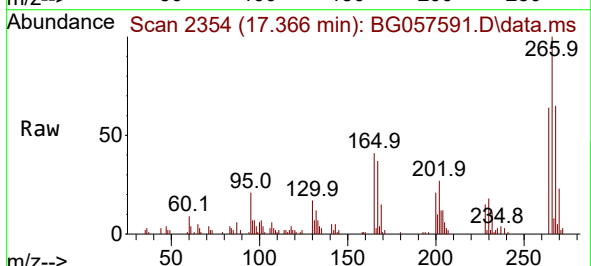
Tgt Ion:266 Resp: 34452

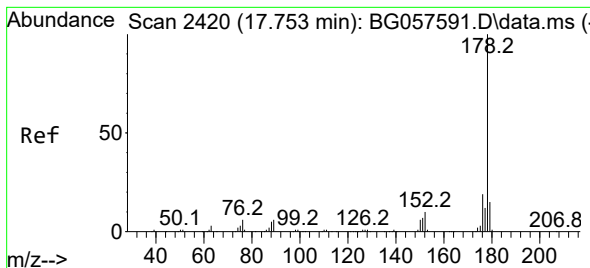
Ion Ratio Lower Upper

266 100

268 65.3 52.2 78.4

264 64.0 51.2 76.8





#71

Phenanthrene

Concen: 40.361 ng

RT: 17.753 min Scan# 2420

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

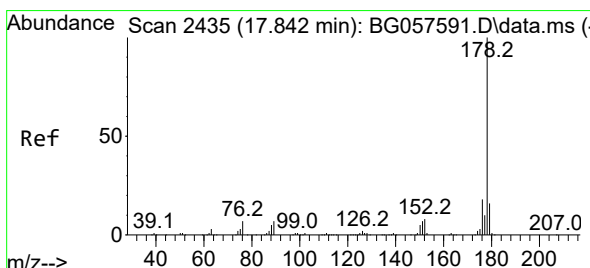
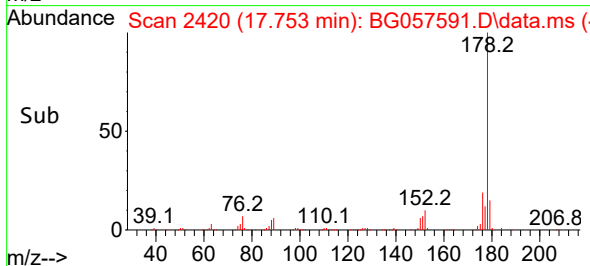
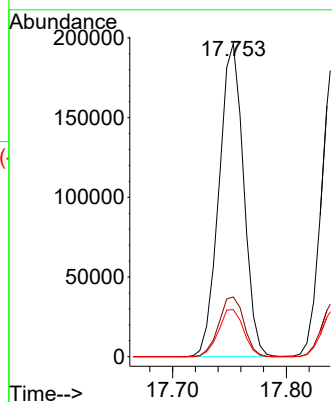
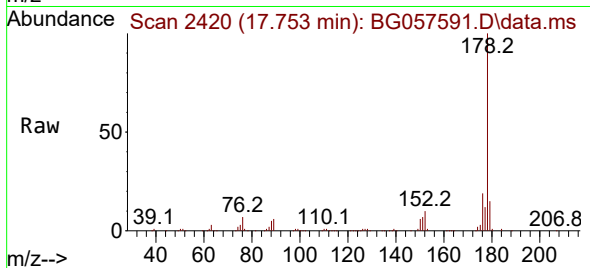
Tgt Ion:178 Resp: 294659

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.0 12.0 18.0



#72

Anthracene

Concen: 40.645 ng

RT: 17.842 min Scan# 2435

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

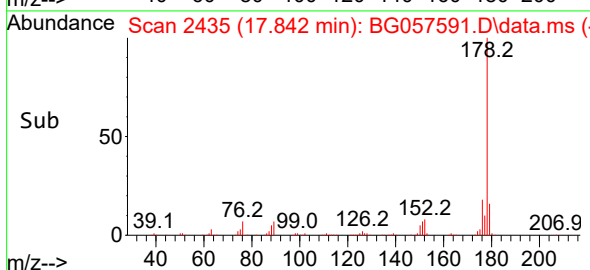
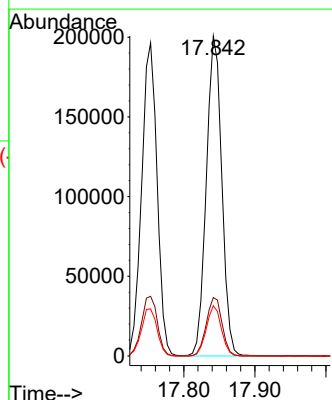
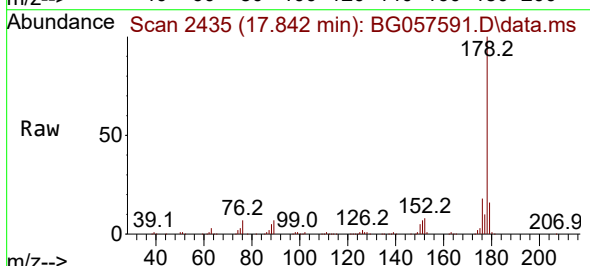
Tgt Ion:178 Resp: 304471

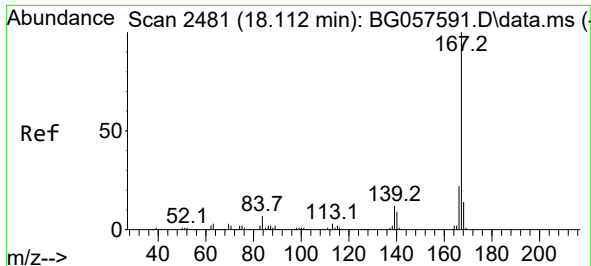
Ion Ratio Lower Upper

178 100

176 18.3 14.6 22.0

179 15.7 12.6 18.8

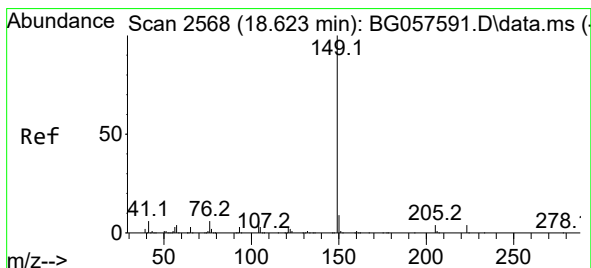
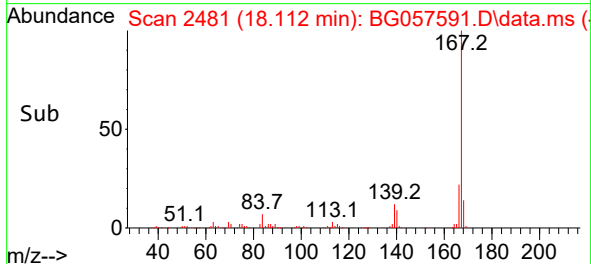
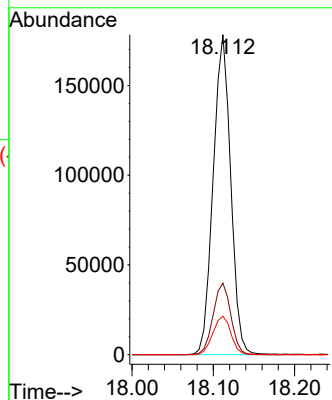
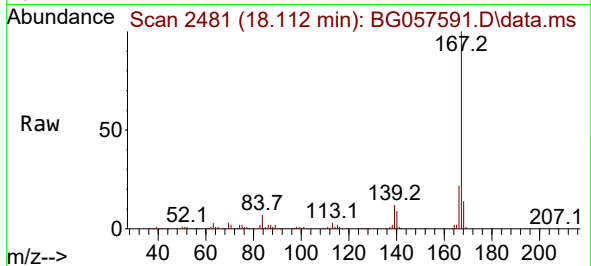




#73
 Carbazole
 Concen: 42.259 ng
 RT: 18.112 min Scan# 2481
 Delta R.T. 0.000 min
 Lab File: BG057591.D
 Acq: 26 May 2023 19:47

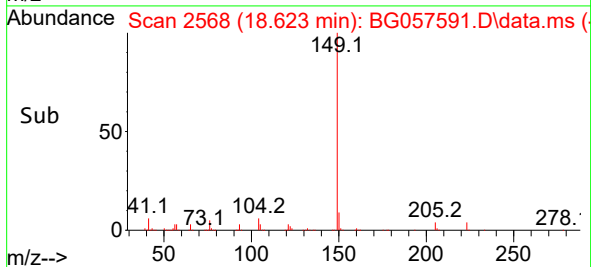
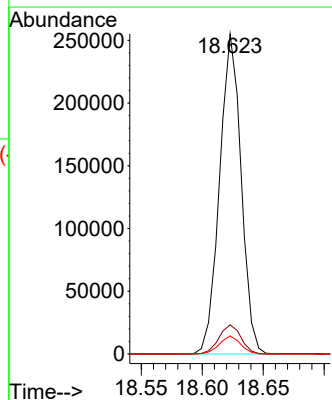
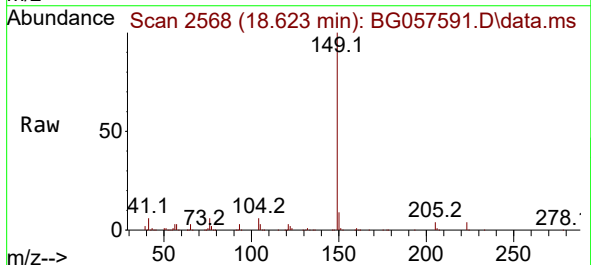
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

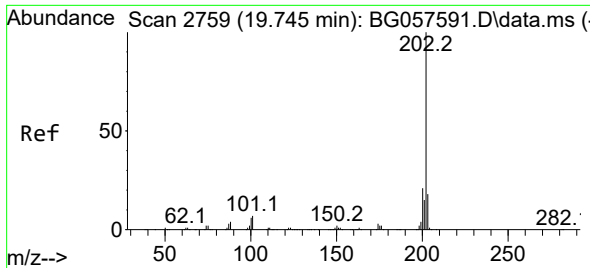
Tgt Ion:167 Resp: 266502
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.9 26.9
 139 12.0 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.210 ng
 RT: 18.623 min Scan# 2568
 Delta R.T. 0.000 min
 Lab File: BG057591.D
 Acq: 26 May 2023 19:47

Tgt Ion:149 Resp: 313530
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8

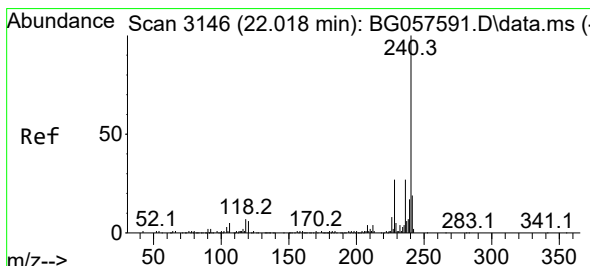
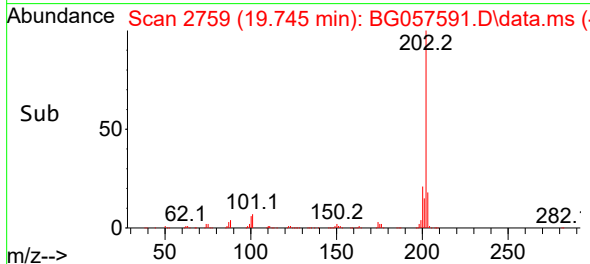
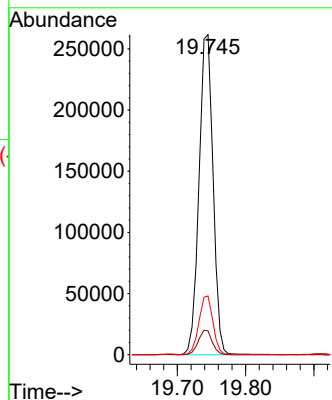
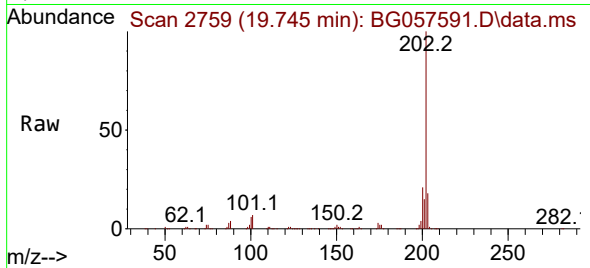




#75
Fluoranthene
Concen: 41.272 ng
RT: 19.745 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

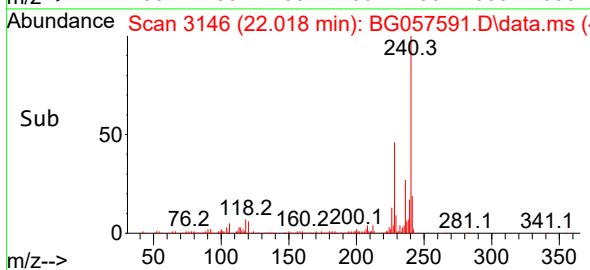
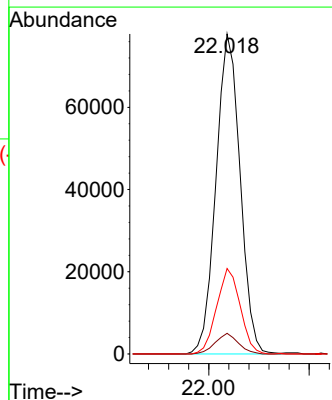
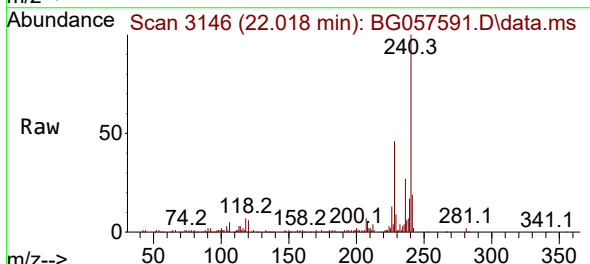
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

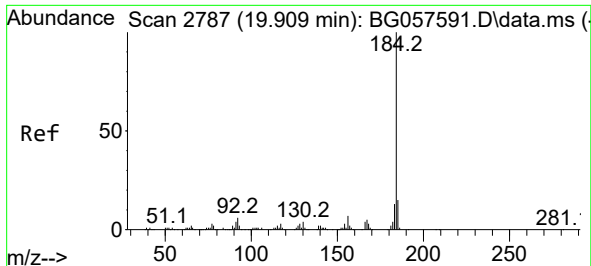
Tgt Ion:202 Resp: 374747
Ion Ratio Lower Upper
202 100
101 7.5 0.0 27.5
203 18.4 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.018 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:240 Resp: 129660
Ion Ratio Lower Upper
240 100
120 6.5 5.2 7.8
236 26.7 21.4 32.0

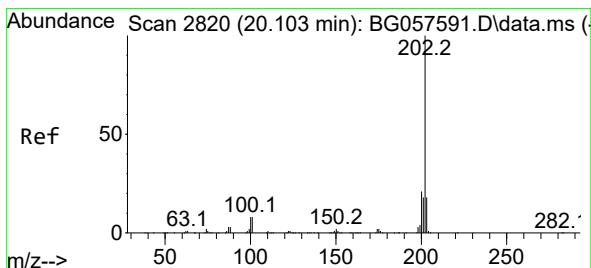
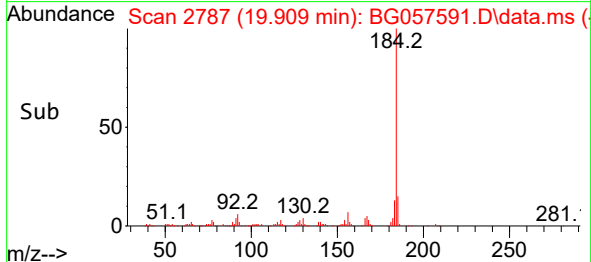
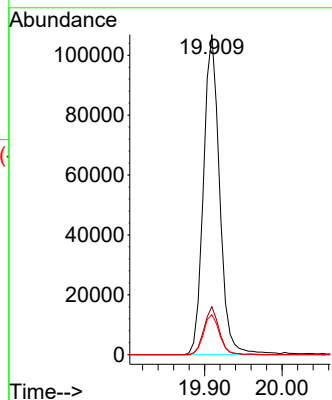
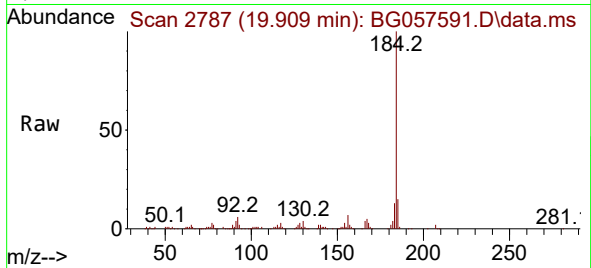




#77
Benzidine
Concen: 53.232 ng
RT: 19.909 min Scan# 2787
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

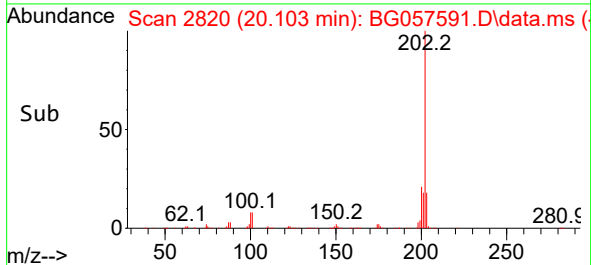
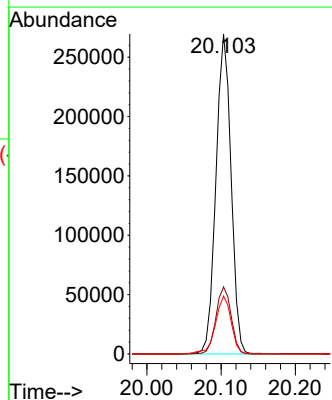
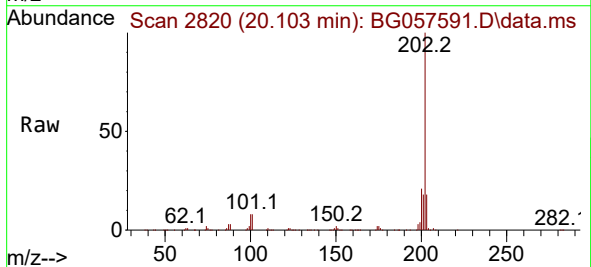
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

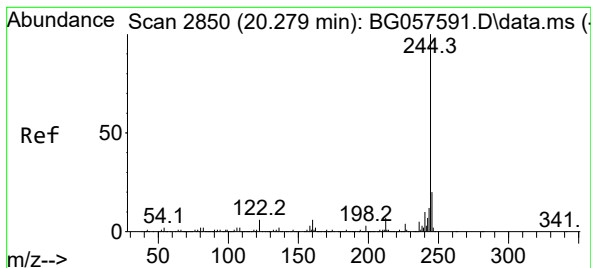
Tgt Ion:184 Resp: 154305
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 12.5 10.0 15.0



#78
Pyrene
Concen: 40.442 ng
RT: 20.103 min Scan# 2820
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:202 Resp: 381038
Ion Ratio Lower Upper
202 100
200 21.0 16.8 25.2
203 18.1 14.5 21.7





#79

Terphenyl-d14

Concen: 76.431 ng

RT: 20.279 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

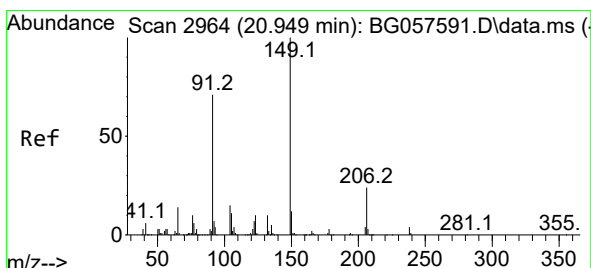
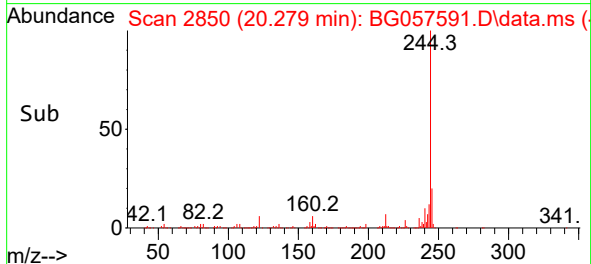
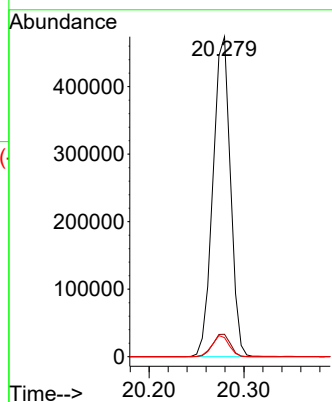
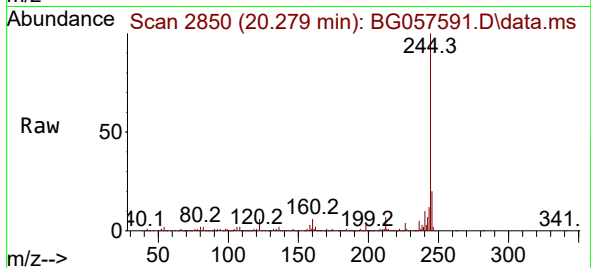
Tgt Ion:244 Resp: 607266

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 6.0 4.8 7.2



#80

Butylbenzylphthalate

Concen: 45.510 ng

RT: 20.949 min Scan# 2964

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

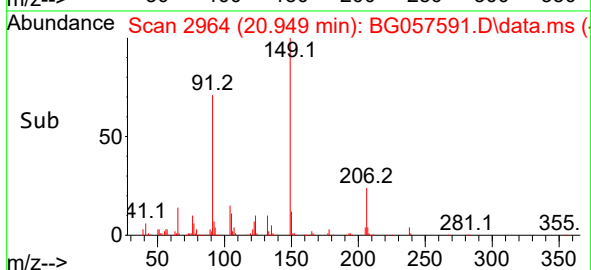
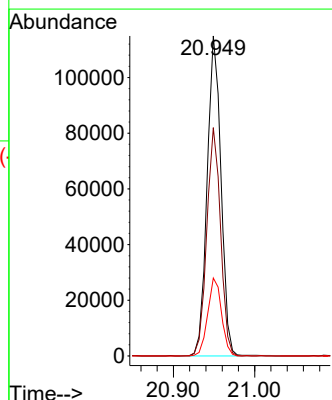
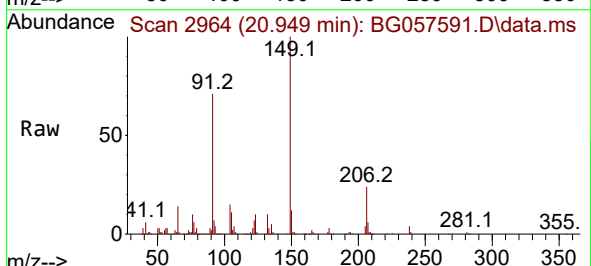
Tgt Ion:149 Resp: 136051

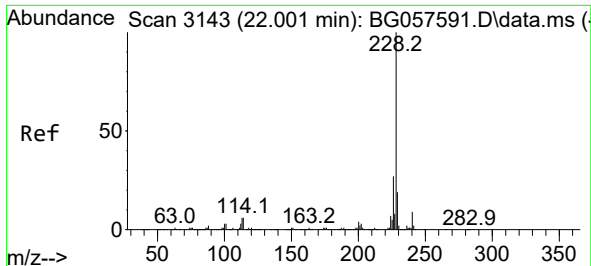
Ion Ratio Lower Upper

149 100

91 71.3 57.0 85.6

206 24.3 19.4 29.2

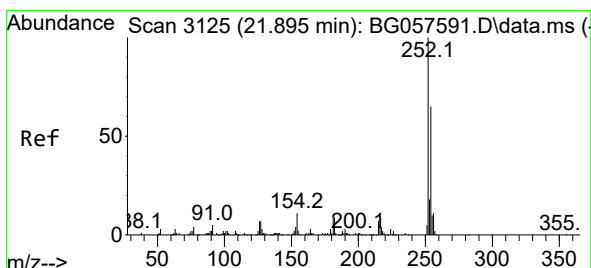
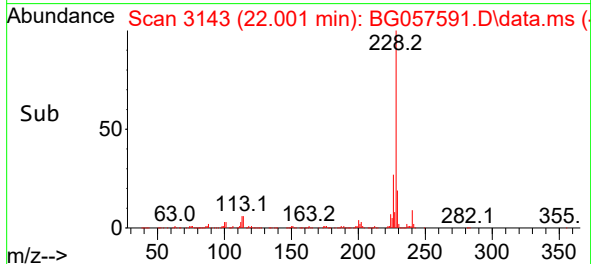
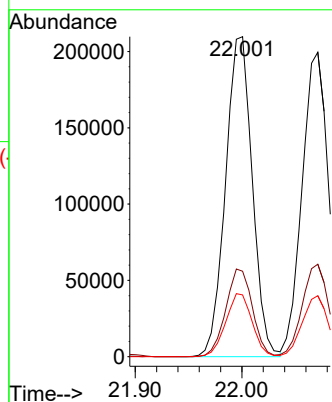
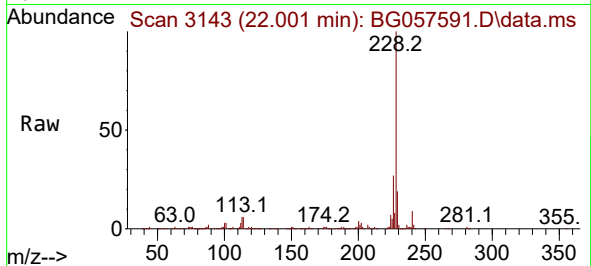




#81
Benzo(a)anthracene
Concen: 39.638 ng
RT: 22.001 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

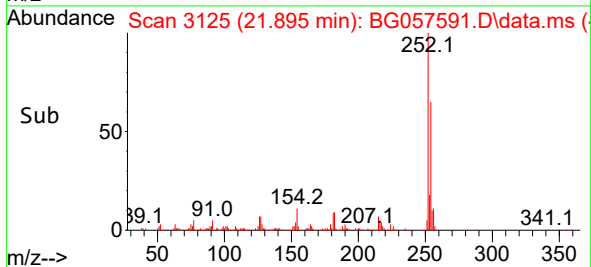
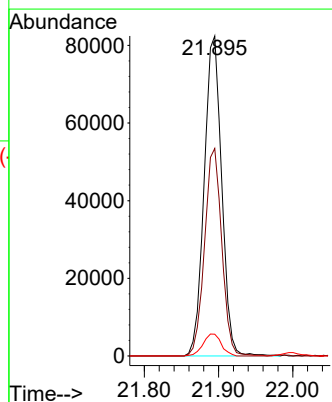
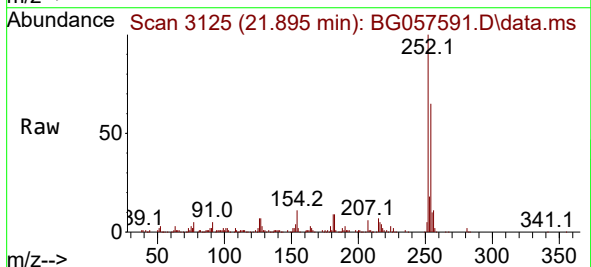
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

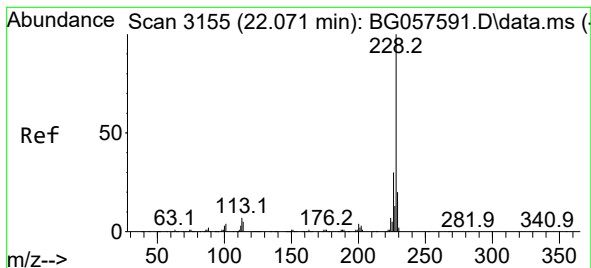
Tgt Ion:228 Resp: 366173
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.3 15.4 23.2



#82
3,3'-Dichlorobenzidine
Concen: 45.604 ng
RT: 21.895 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG057591.D
Acq: 26 May 2023 19:47

Tgt Ion:252 Resp: 134938
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.8
126 6.8 5.4 8.2





#83

Chrysene

Concen: 39.603 ng

RT: 22.071 min Scan# 3155

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

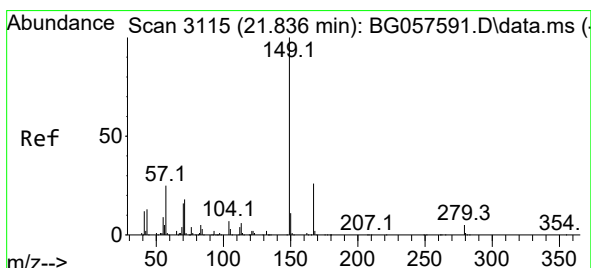
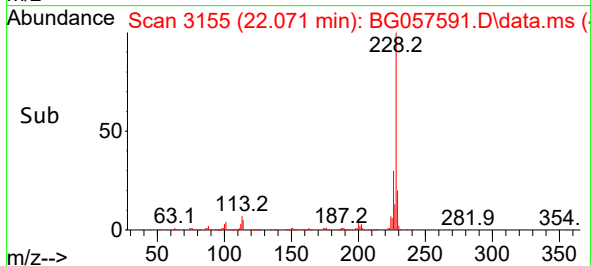
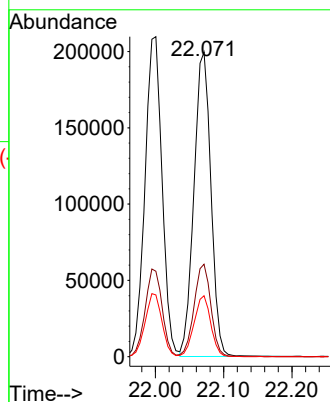
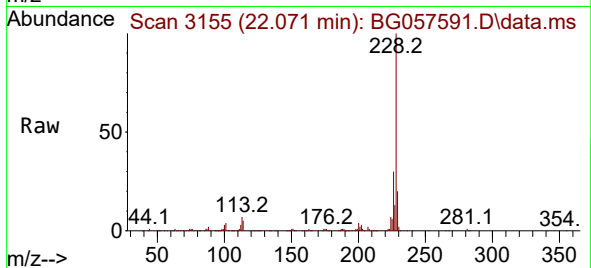
Tgt Ion:228 Resp: 344218

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.766 ng

RT: 21.836 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

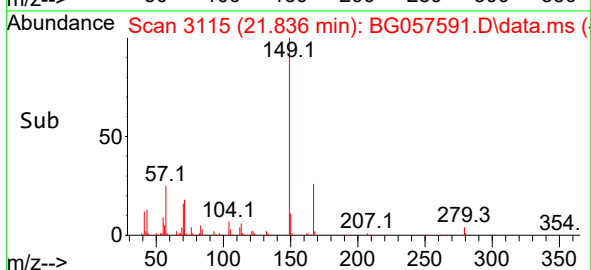
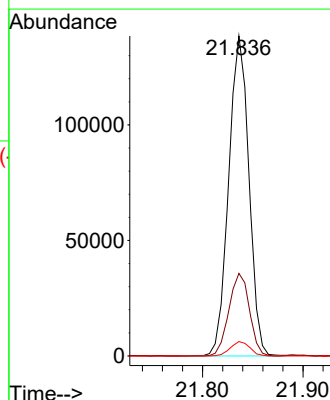
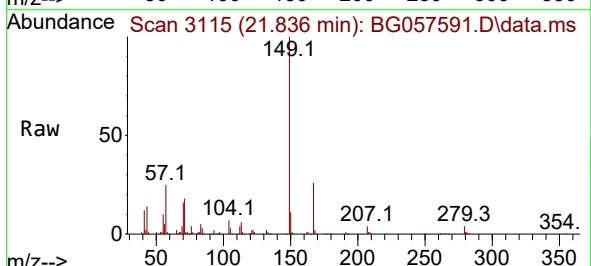
Tgt Ion:149 Resp: 193581

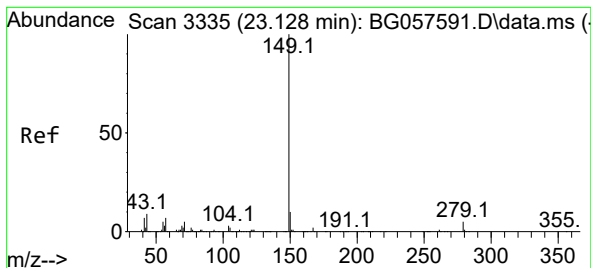
Ion Ratio Lower Upper

149 100

167 25.8 20.6 31.0

279 4.5 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 43.755 ng

RT: 23.128 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

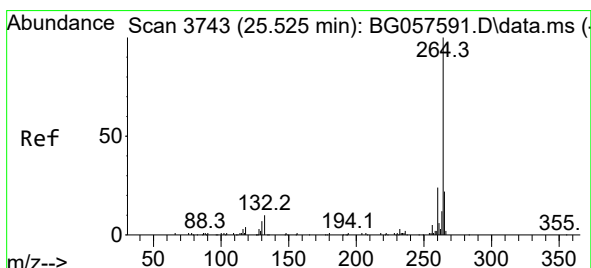
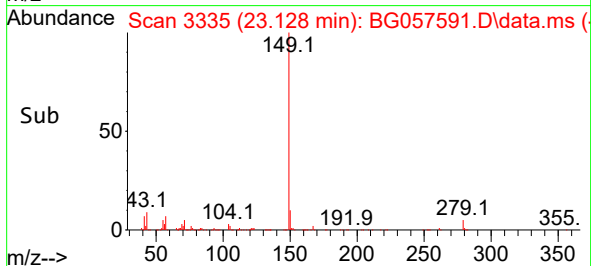
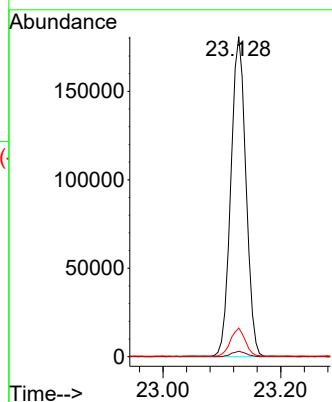
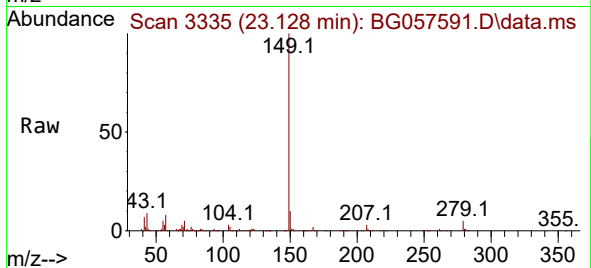
Tgt Ion:149 Resp: 322650

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.7 7.0 10.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.525 min Scan# 3743

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

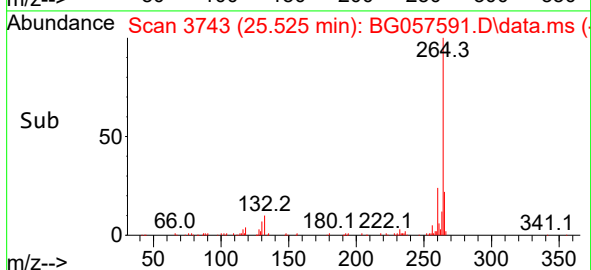
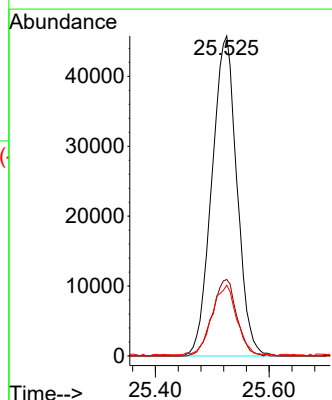
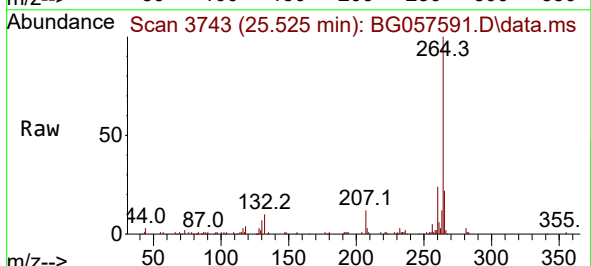
Tgt Ion:264 Resp: 139862

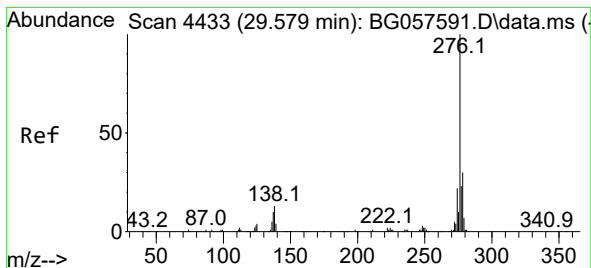
Ion Ratio Lower Upper

264 100

260 23.9 19.1 28.7

265 22.1 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.703 ng

RT: 29.579 min Scan# 4433

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

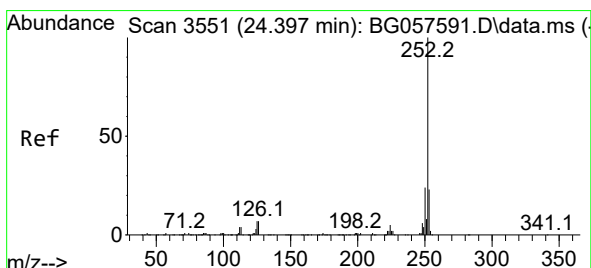
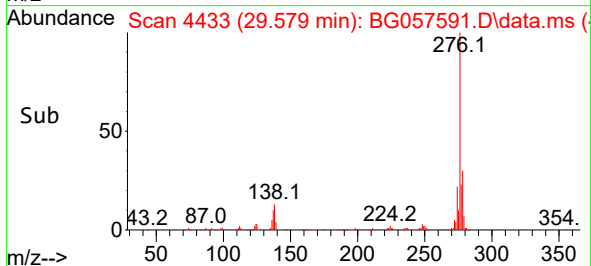
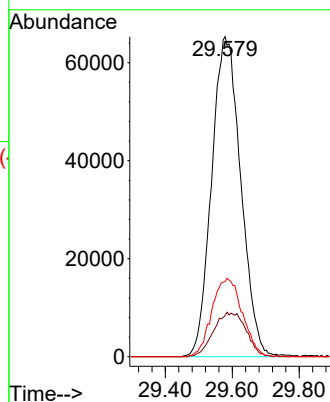
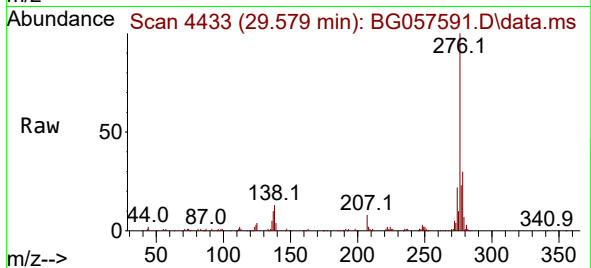
Tgt Ion:276 Resp: 394514

Ion Ratio Lower Upper

276 100

138 15.4 12.3 18.5

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 37.419 ng

RT: 24.397 min Scan# 3551

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

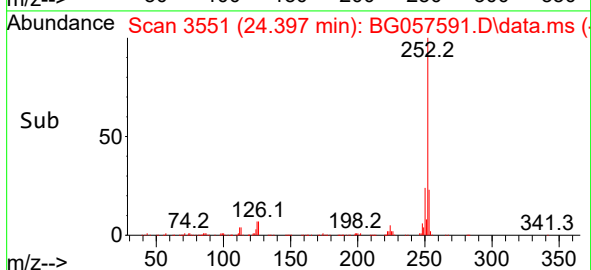
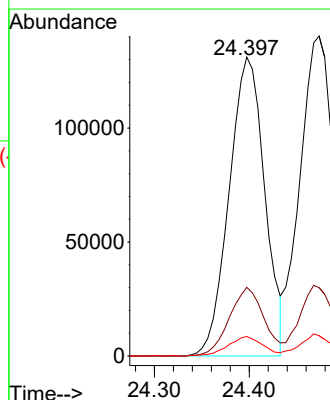
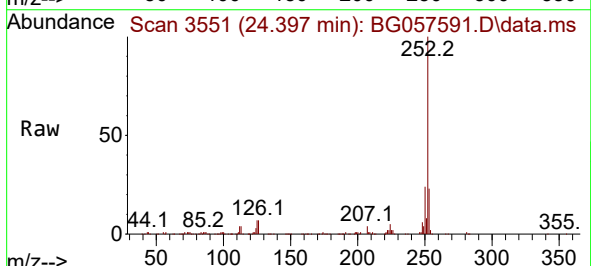
Tgt Ion:252 Resp: 342111

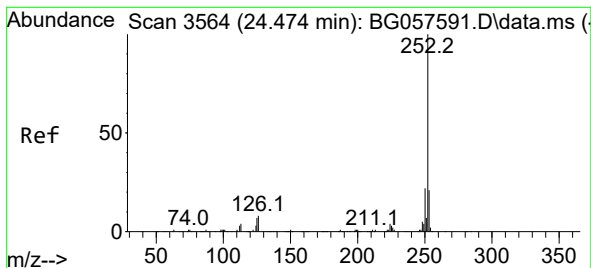
Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 6.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 38.157 ng

RT: 24.474 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

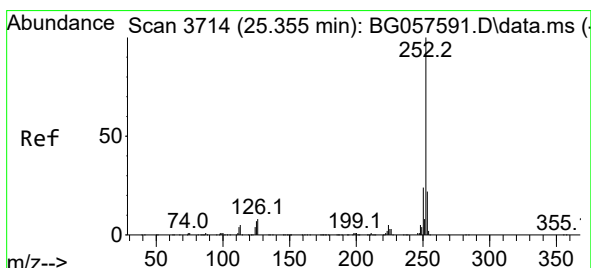
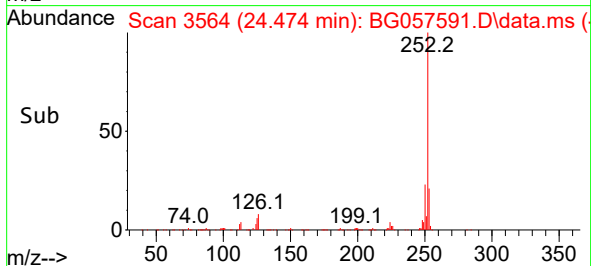
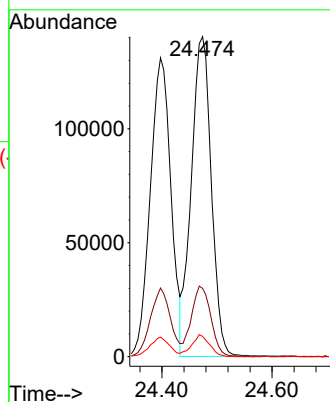
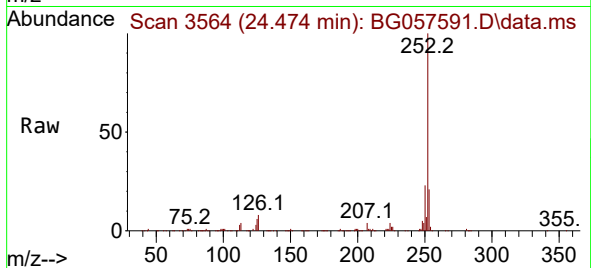
Tgt Ion:252 Resp: 354500

Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

125 6.4 5.1 7.7



#90

Benzo(a)pyrene

Concen: 38.021 ng

RT: 25.355 min Scan# 3714

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

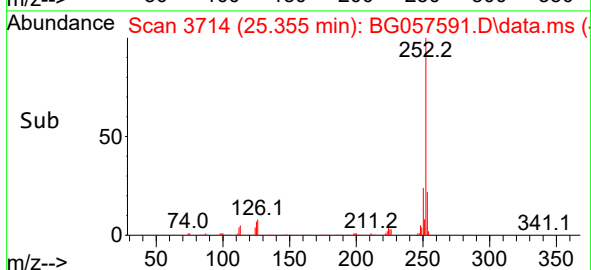
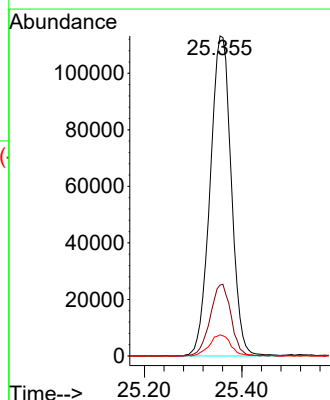
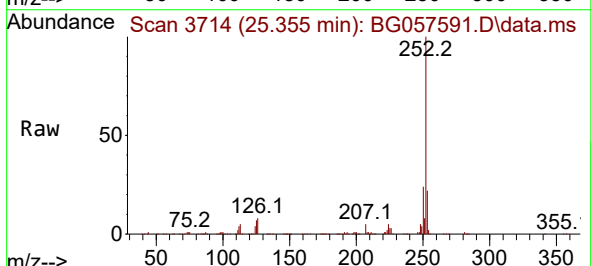
Tgt Ion:252 Resp: 339602

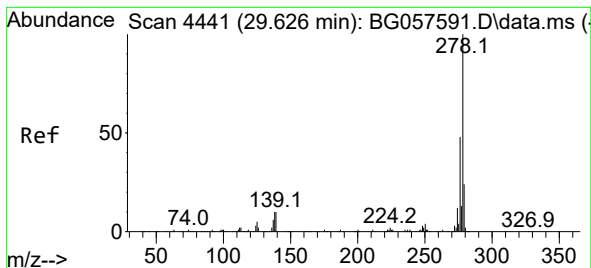
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 6.6 5.3 7.9





#91

Dibenzo(a,h)anthracene

Concen: 38.900 ng

RT: 29.626 min Scan# 4441

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

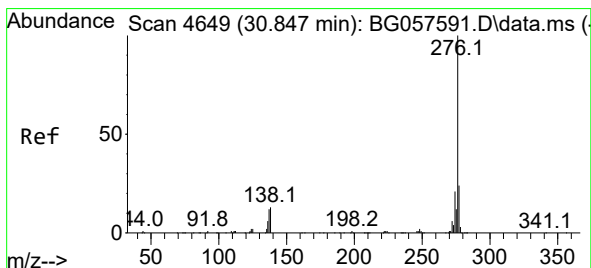
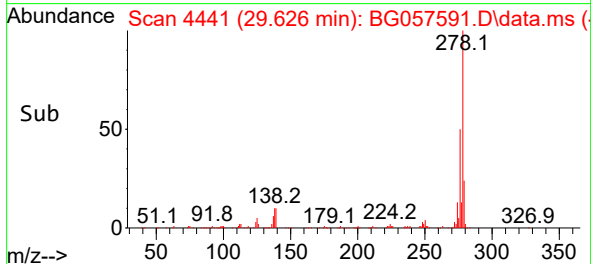
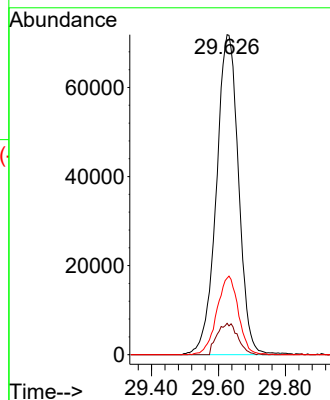
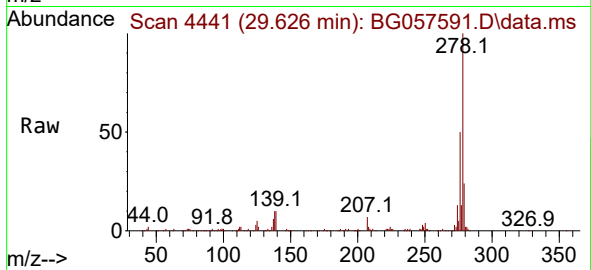
Tgt Ion:278 Resp: 330221

Ion Ratio Lower Upper

278 100

139 9.8 7.8 11.8

279 23.9 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 38.676 ng

RT: 30.847 min Scan# 4649

Delta R.T. 0.000 min

Lab File: BG057591.D

Acq: 26 May 2023 19:47

Tgt Ion:276 Resp: 320577

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 12.8 10.2 15.4

