

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020723\
 Data File : BG056564.D
 Acq On : 7 Feb 2023 12:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 08 03:04:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.269	152	33319	20.000	ng	# 0.00
21) Naphthalene-d8	11.101	136	133755	20.000	ng	0.00
39) Acenaphthene-d10	14.891	164	112071	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	281682	20.000	ng	0.00
76) Chrysene-d12	21.924	240	252427	20.000	ng	0.00
86) Perylene-d12	25.338	264	276349	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	146329	80.790	ng	0.00
7) Phenol-d6	7.418	99	219640	81.844	ng	0.00
23) Nitrobenzene-d5	9.445	82	187805	79.732	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	117347	78.761	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	633025	78.311	ng	0.00
79) Terphenyl-d14	20.208	244	1129656	78.600	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.587	88	30315	40.196	ng	97
3) Pyridine	4.010	79	94972	42.244	ng	96
4) n-Nitrosodimethylamine	3.916	42	18973	39.684	ng	99
6) Aniline	7.582	93	143629	40.878	ng	96
8) 2-Chlorophenol	7.829	128	78605	39.505	ng	97
9) Benzaldehyde	7.394	77	49147	40.131	ng	96
10) Phenol	7.441	94	110307	40.441	ng	98
11) bis(2-Chloroethyl)ether	7.670	93	75128	40.072	ng	94
12) 1,3-Dichlorobenzene	8.158	146	89564	39.095	ng	98
13) 1,4-Dichlorobenzene	8.305	146	91813	39.574	ng	98
14) 1,2-Dichlorobenzene	8.628	146	88811	39.455	ng	96
15) Benzyl Alcohol	8.504	79	74925	40.692	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.781	45	16467	41.453	ng	97
17) 2-Methylphenol	8.710	107	84224	40.589	ng	96
18) Hexachloroethane	9.362	117	27164	38.711	ng	94
19) n-Nitroso-di-n-propyla...	9.074	70	64341	41.603	ng	99
20) 3+4-Methylphenols	9.039	107	121823	41.892	ng	98
22) Acetophenone	9.098	105	143532	40.388	ng	# 97
24) Nitrobenzene	9.492	77	92210	40.585	ng	100
25) Isophorone	10.009	82	194102	39.944	ng	98
26) 2-Nitrophenol	10.208	139	55906	40.555	ng	99
27) 2,4-Dimethylphenol	10.255	122	93724	40.625	ng	97
28) bis(2-Chloroethoxy)met...	10.485	93	106921	39.829	ng	98
29) 2,4-Dichlorophenol	10.749	162	105251	40.530	ng	97
30) 1,2,4-Trichlorobenzene	10.960	180	113218	39.234	ng	98
31) Naphthalene	11.154	128	283114	40.103	ng	99
32) Benzoic acid	10.402	122	48901	37.886	ng	93
33) 4-Chloroaniline	11.254	127	135255	41.044	ng	98
34) Hexachlorobutadiene	11.425	225	79327	39.162	ng	95
35) Caprolactam	12.036	113	35717	40.782	ng	91
36) 4-Chloro-3-methylphenol	12.365	107	105117	41.915	ng	95
37) 2-Methylnaphthalene	12.741	142	233946	40.196	ng	97
38) 1-Methylnaphthalene	12.952	142	219261	40.338	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.099	216	159991	39.076	ng	99
41) Hexachlorocyclopentadiene	13.070	237	67161	34.851	ng	98
43) 2,4,6-Trichlorophenol	13.340	196	104684	39.676	ng	99

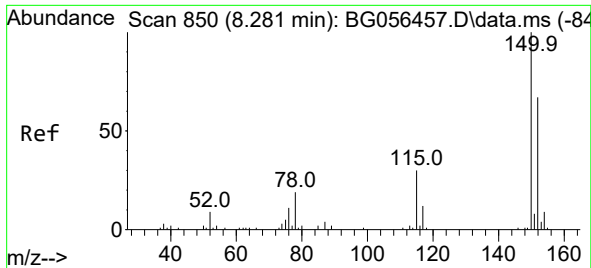
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.416	196	121412	39.302	ng	100
46) 1,1'-Biphenyl	13.728	154	321329	39.530	ng	99
47) 2-Chloronaphthalene	13.781	162	251721	39.618	ng	99
48) 2-Nitroaniline	13.980	65	55122	41.967	ng	96
49) Acenaphthylene	14.621	152	414738	40.120	ng	100
50) Dimethylphthalate	14.333	163	359335	39.632	ng	99
51) 2,6-Dinitrotoluene	14.462	165	78285	39.592	ng	98
52) Acenaphthene	14.956	154	240681	39.262	ng	98
53) 3-Nitroaniline	14.797	138	76790	40.059	ng	95
54) 2,4-Dinitrophenol	15.009	184	45209	36.471	ng	95
55) Dibenzofuran	15.285	168	441669	40.175	ng	100
56) 4-Nitrophenol	15.103	139	48159	36.768	ng	95
57) 2,4-Dinitrotoluene	15.249	165	113469	40.741	ng	98
58) Fluorene	15.931	166	345895	39.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.514	232	108067	39.344	ng	99
60) Diethylphthalate	15.678	149	337887	39.686	ng	99
61) 4-Chlorophenyl-phenyle...	15.913	204	212317	39.775	ng	98
62) 4-Nitroaniline	15.955	138	79651	41.526	ng	95
63) Azobenzene	16.207	77	235394	40.181	ng	97
65) 4,6-Dinitro-2-methylph...	16.013	198	78339	39.558	ng	96
66) n-Nitrosodiphenylamine	16.131	169	316826	39.726	ng	99
67) 4-Bromophenyl-phenylether	16.807	248	143491	39.792	ng	99
68) Hexachlorobenzene	16.936	284	140377	39.746	ng	98
69) Atrazine	17.065	200	125666	40.844	ng	98
70) Pentachlorophenol	17.282	266	71999	33.691	ng	99
71) Phenanthrene	17.670	178	580520	39.377	ng	99
72) Anthracene	17.764	178	595159	39.327	ng	99
73) Carbazole	18.029	167	507794	39.396	ng	99
74) Di-n-butylphthalate	18.552	149	533540	39.423	ng	100
75) Fluoranthene	19.668	202	713403	38.340	ng	100
77) Benzidine	19.832	184	271138	39.692	ng	99
78) Pyrene	20.026	202	722612	40.250	ng	100
80) Butylbenzylphthalate	20.878	149	218610	39.871	ng	97
81) Benzo(a)anthracene	21.901	228	695606	39.417	ng	99
82) 3,3'-Dichlorobenzidine	21.801	252	252998	39.810	ng	96
83) Chrysene	21.971	228	654877	39.499	ng	99
84) Bis(2-ethylhexyl)phtha...	21.754	149	310078	39.445	ng	99
85) Di-n-octyl phthalate	23.023	149	514140	39.273	ng	100
87) Indeno(1,2,3-cd)pyrene	29.286	276	802196	39.656	ng	# 95
88) Benzo(b)fluoranthene	24.251	252	693605	40.437	ng	99
89) Benzo(k)fluoranthene	24.321	252	686159	39.621	ng	99
90) Benzo(a)pyrene	25.179	252	672984	39.830	ng	99
91) Dibenzo(a,h)anthracene	29.345	278	676331	39.831	ng	100
92) Benzo(g,h,i)perylene	30.526	276	651716	39.777	ng	97

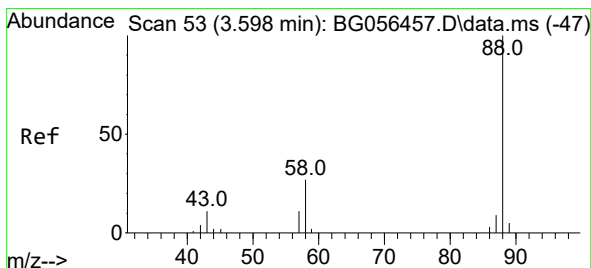
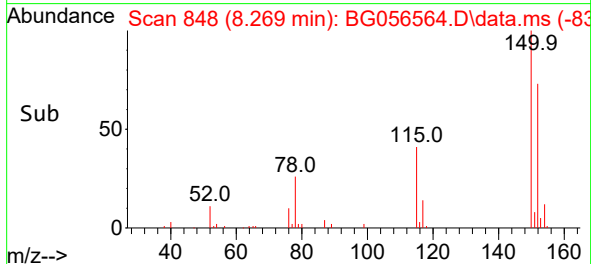
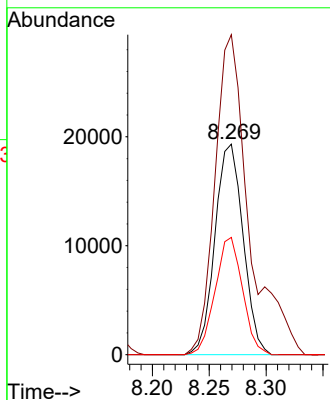
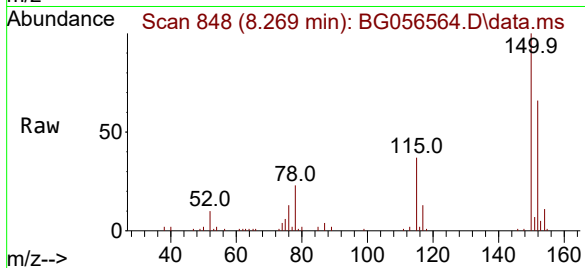
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.269 min Scan# 84
Delta R.T. 0.000 min
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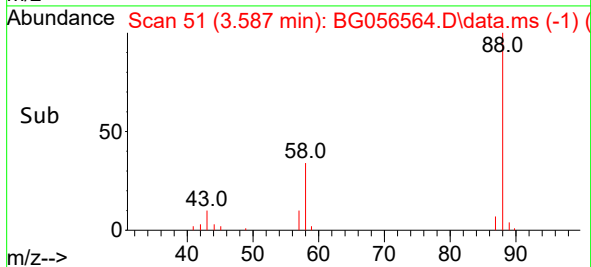
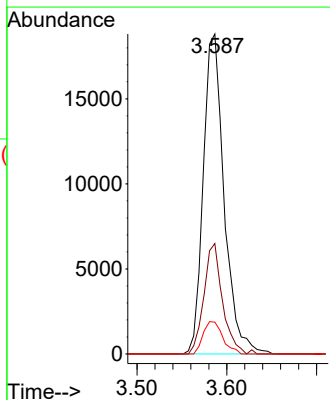
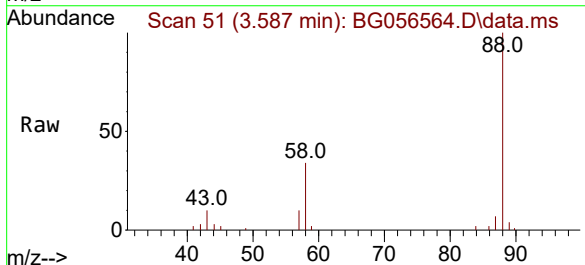
Instrument :
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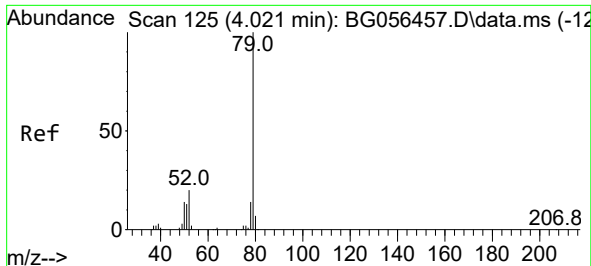
Tgt Ion:152 Resp: 33319
Ion Ratio Lower Upper
152 100
150 151.9 120.2 180.4
115 55.7 36.3 54.5#



#2
1,4-Dioxane
Concen: 40.196 ng
RT: 3.587 min Scan# 51
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 88 Resp: 30315
Ion Ratio Lower Upper
88 100
58 30.9 23.0 34.4
43 9.5 8.0 12.0

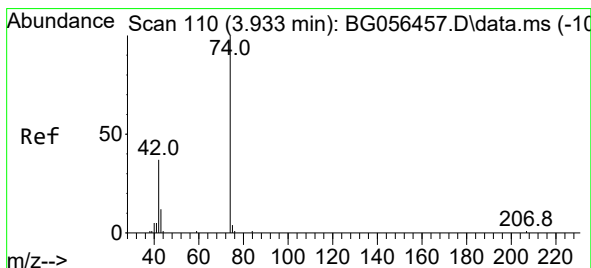
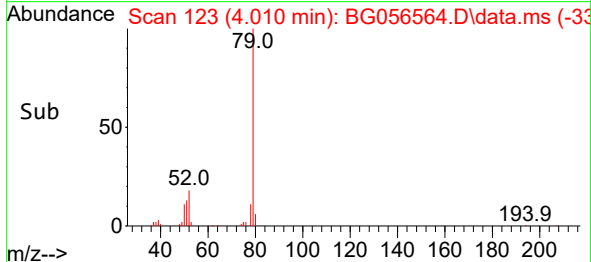
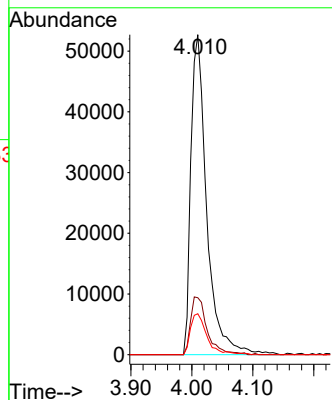
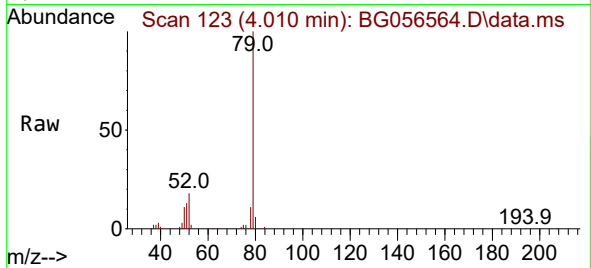




#3
Pyridine
Concen: 42.244 ng
RT: 4.010 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

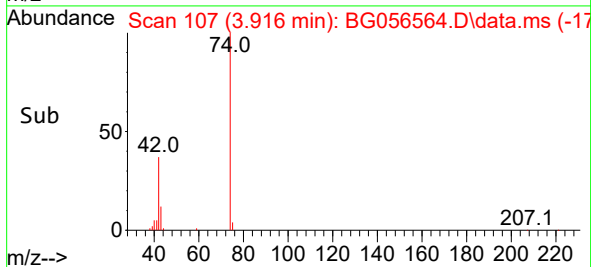
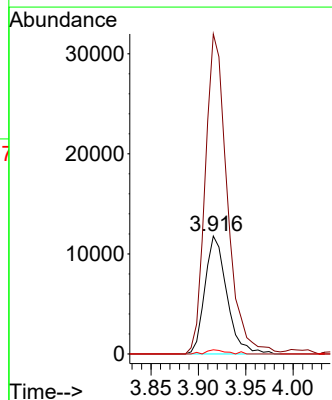
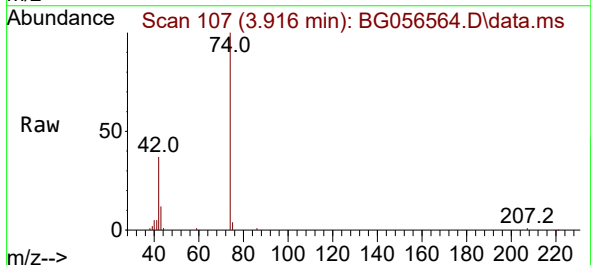
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ClientSampleId :
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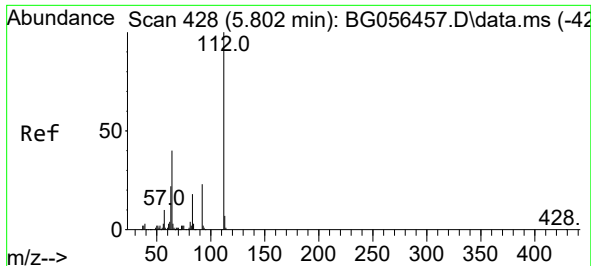
Tgt Ion: 79 Resp: 94972
Ion Ratio Lower Upper
79 100
52 17.8 16.1 24.1
51 12.8 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 39.684 ng
RT: 3.916 min Scan# 107
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 42 Resp: 18973
Ion Ratio Lower Upper
42 100
74 271.2 217.9 326.9
44 3.5 3.0 4.6

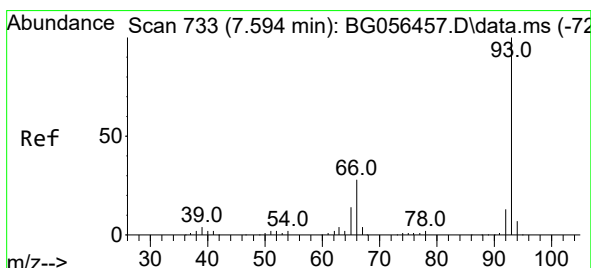
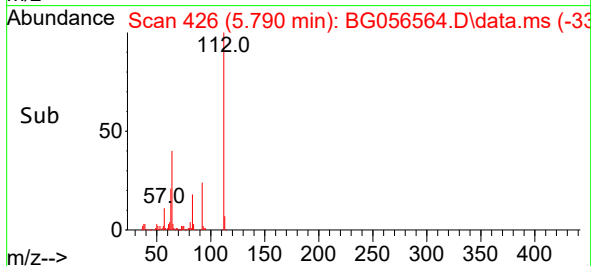
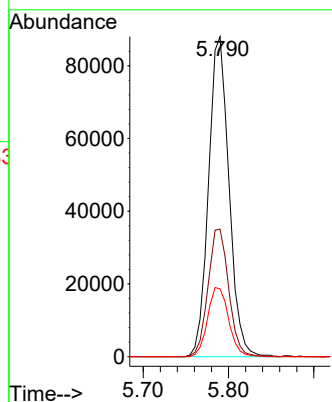
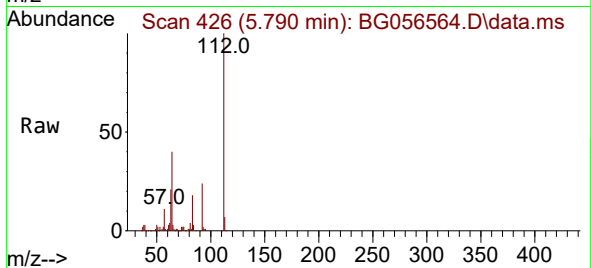




#5
2-Fluorophenol
Concen: 80.790 ng
RT: 5.790 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

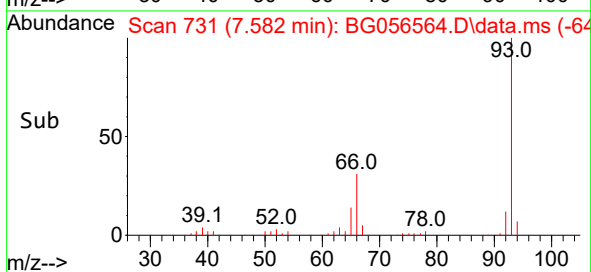
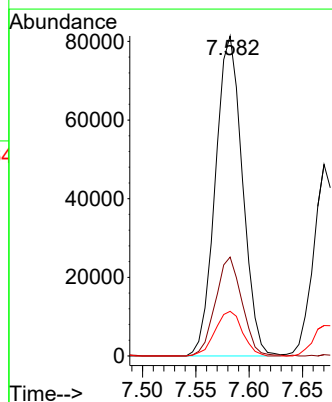
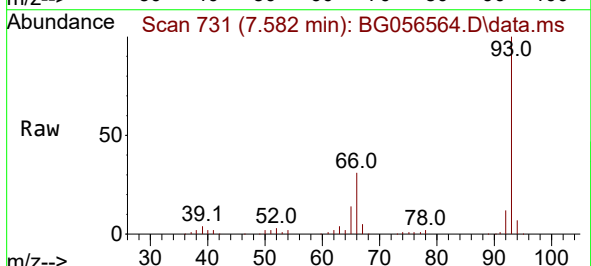
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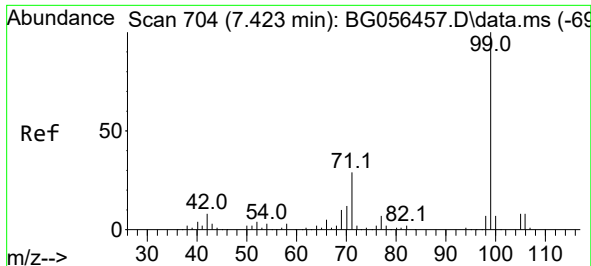
Tgt Ion:112 Resp: 146329
Ion Ratio Lower Upper
112 100
64 39.9 31.9 47.9
63 21.2 17.4 26.0



#6
Aniline
Concen: 40.878 ng
RT: 7.582 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 93 Resp: 143629
Ion Ratio Lower Upper
93 100
66 30.9 22.2 33.2
65 13.9 11.3 16.9

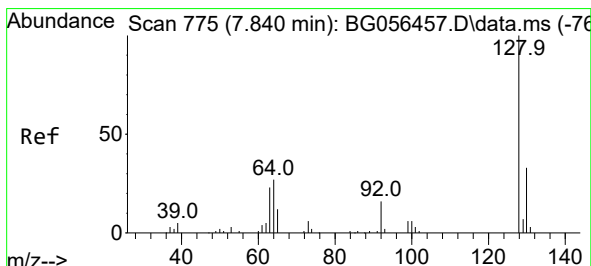
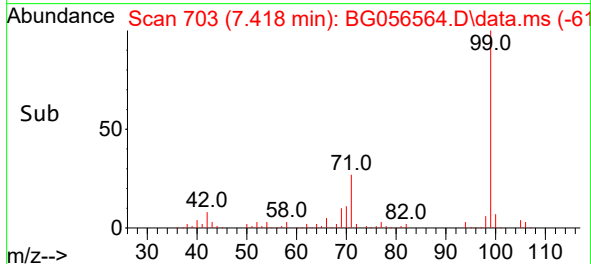
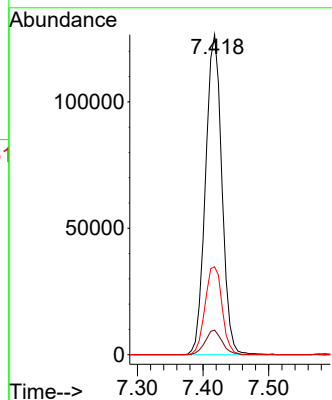
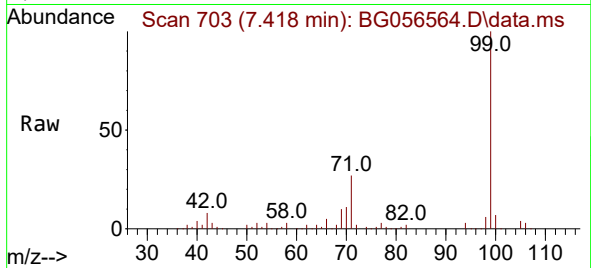




#7
Phenol-d6
Concen: 81.844 ng
RT: 7.418 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

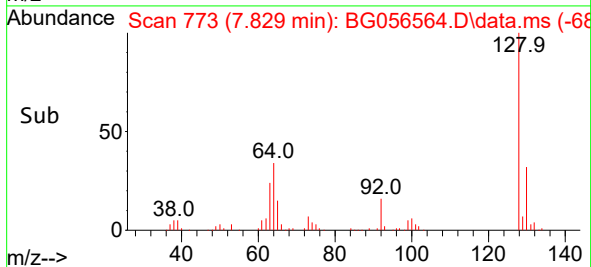
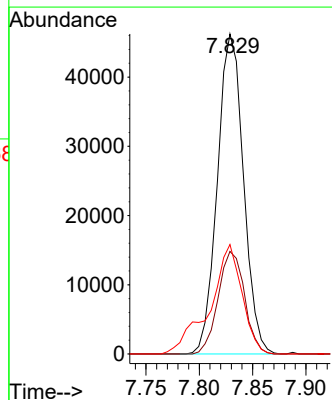
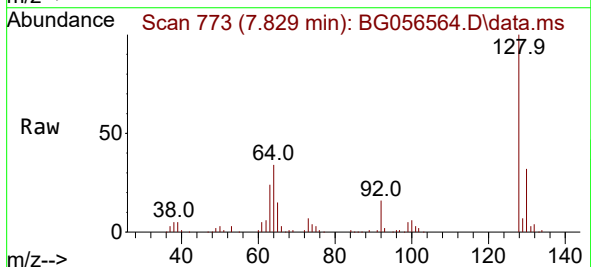
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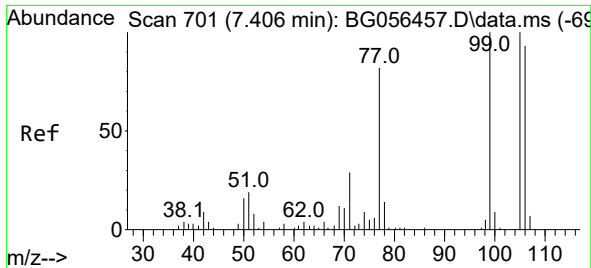
Tgt Ion: 99 Resp: 219640
Ion Ratio Lower Upper
99 100
42 7.7 6.6 10.0
71 27.5 23.4 35.0



#8
2-Chlorophenol
Concen: 39.505 ng
RT: 7.829 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:128 Resp: 78605
Ion Ratio Lower Upper
128 100
130 32.1 12.8 52.8
64 34.2 11.3 51.3

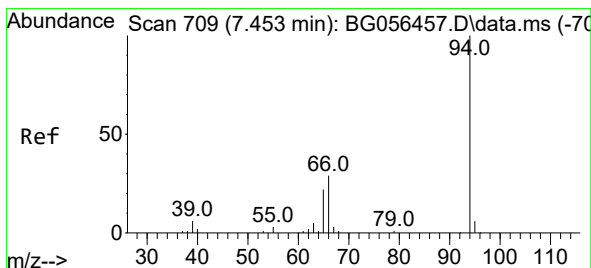
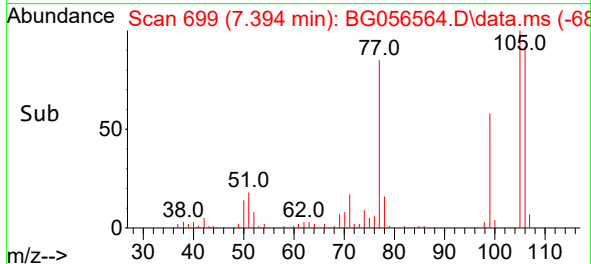
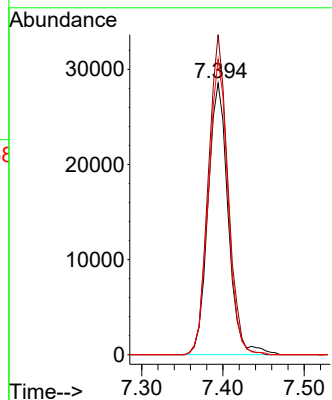
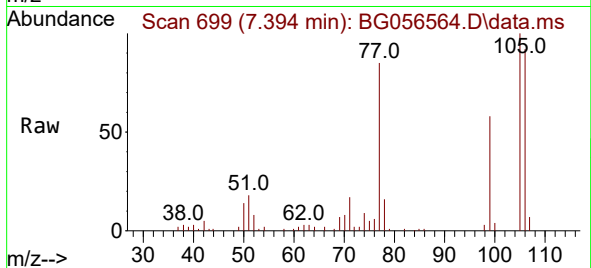




#9
Benzaldehyde
Concen: 40.131 ng
RT: 7.394 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

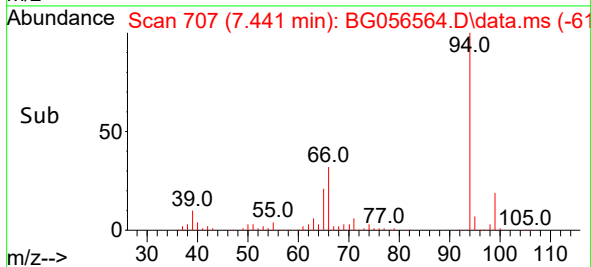
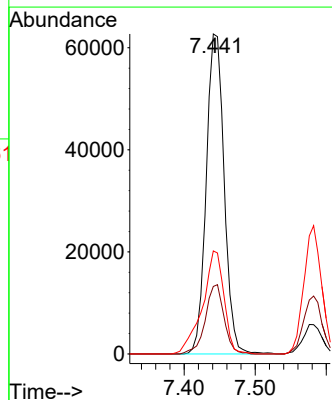
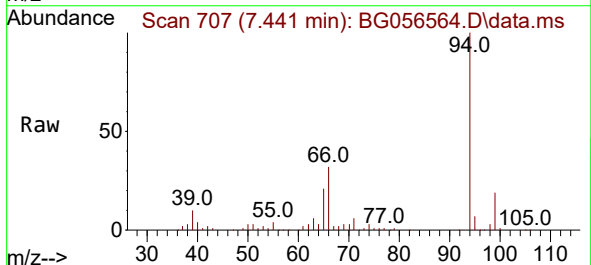
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

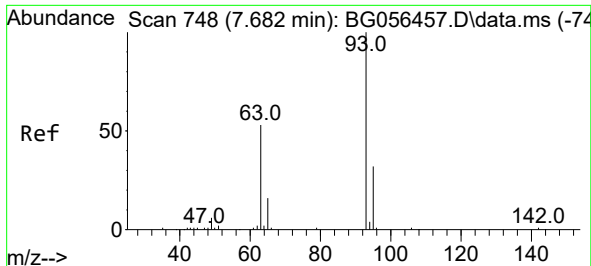
Tgt Ion: 77 Resp: 49147
Ion Ratio Lower Upper
77 100
105 117.8 101.8 141.8
106 108.9 93.0 133.0



#10
Phenol
Concen: 40.441 ng
RT: 7.441 min Scan# 707
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 94 Resp: 110307
Ion Ratio Lower Upper
94 100
65 21.1 2.3 42.3
66 32.2 11.2 51.2

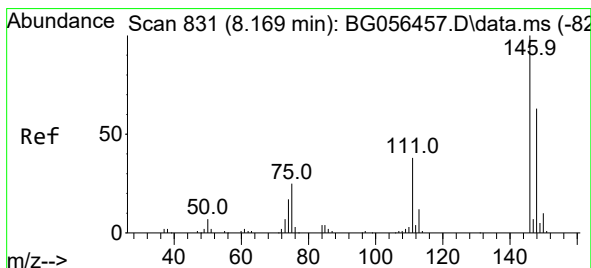
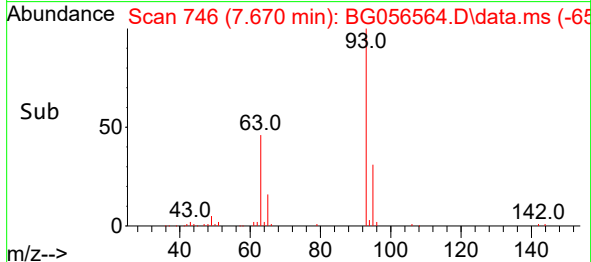
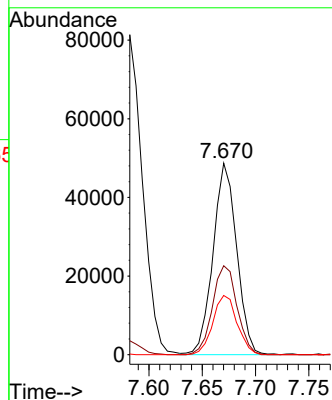
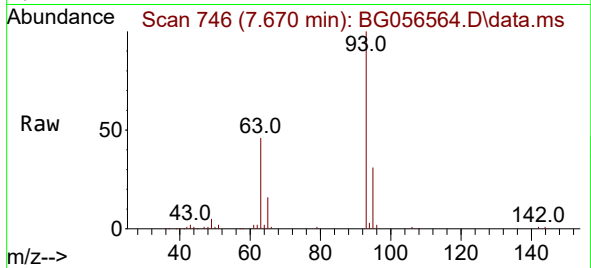




#11
bis(2-Chloroethyl)ether
Concen: 40.072 ng
RT: 7.670 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

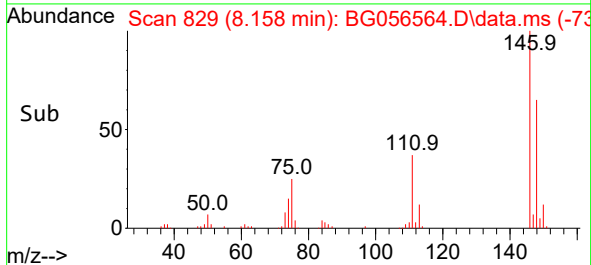
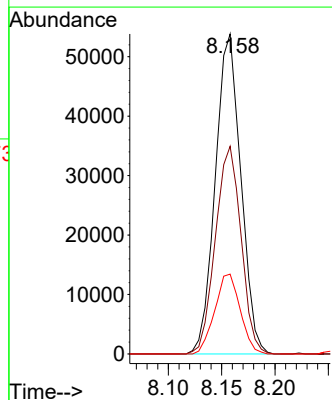
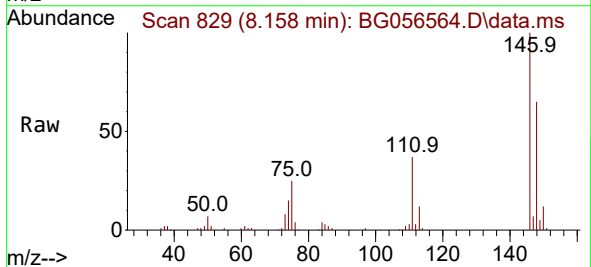
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

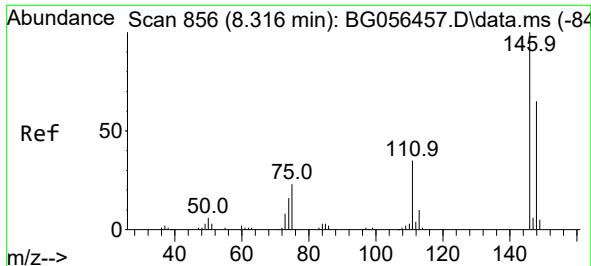
Tgt Ion: 93 Resp: 75128
Ion Ratio Lower Upper
93 100
63 46.5 32.4 72.4
95 30.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 39.095 ng
RT: 8.158 min Scan# 829
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:146 Resp: 89564
Ion Ratio Lower Upper
146 100
148 64.9 50.6 75.8
75 24.9 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 39.574 ng

RT: 8.305 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

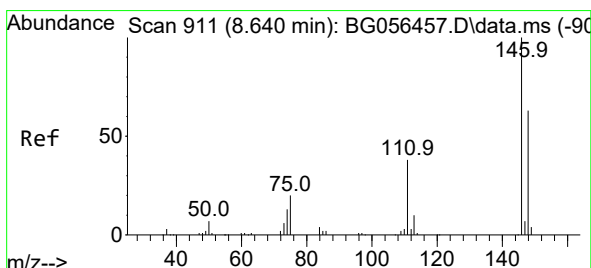
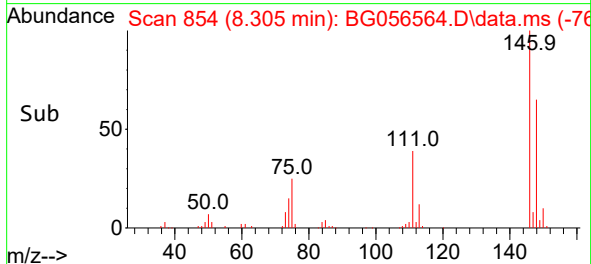
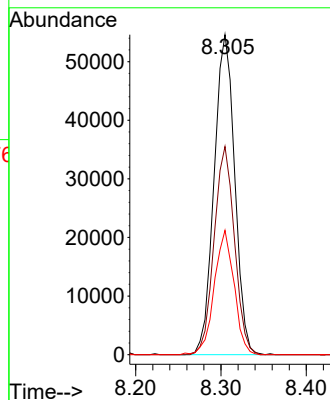
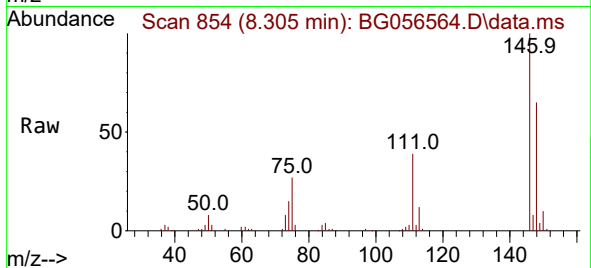
Tgt Ion:146 Resp: 91813

Ion Ratio Lower Upper

146 100

148 65.0 51.8 77.6

111 38.8 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 39.455 ng

RT: 8.628 min Scan# 909

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

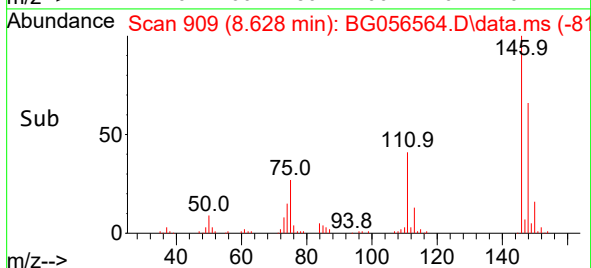
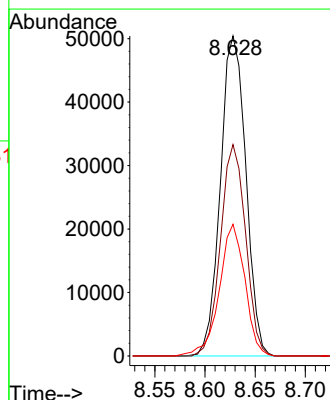
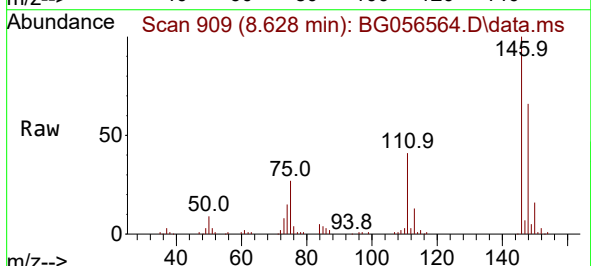
Tgt Ion:146 Resp: 88811

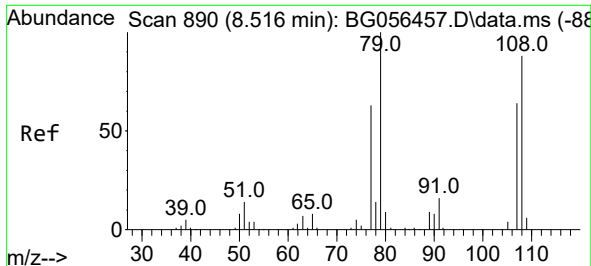
Ion Ratio Lower Upper

146 100

148 66.0 50.1 75.1

111 41.2 30.9 46.3

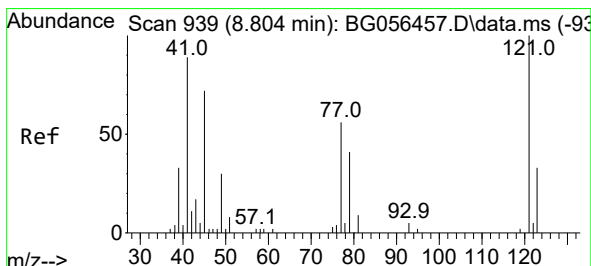
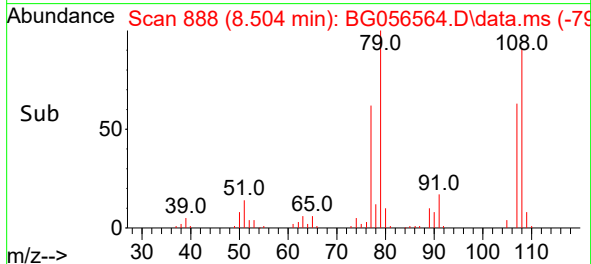
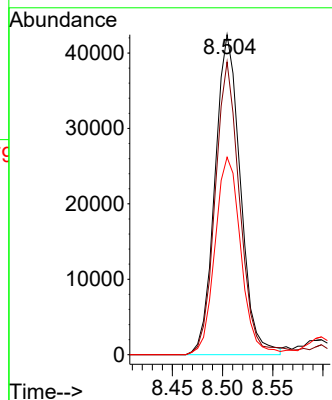
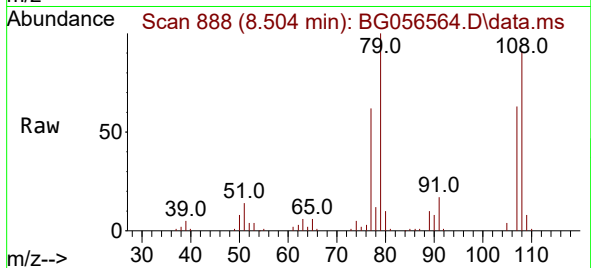




#15
Benzyl Alcohol
Concen: 40.692 ng
RT: 8.504 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

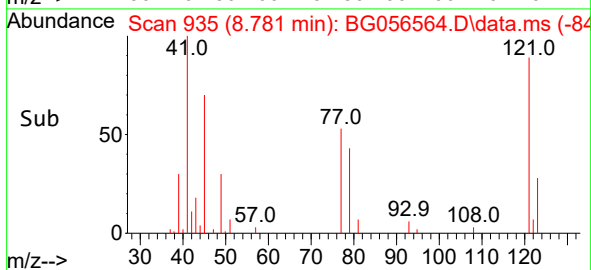
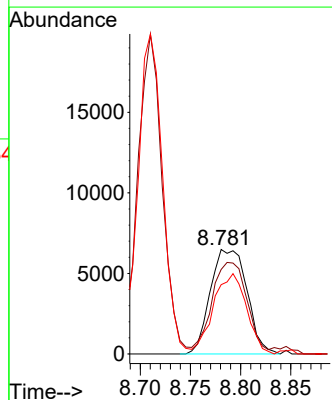
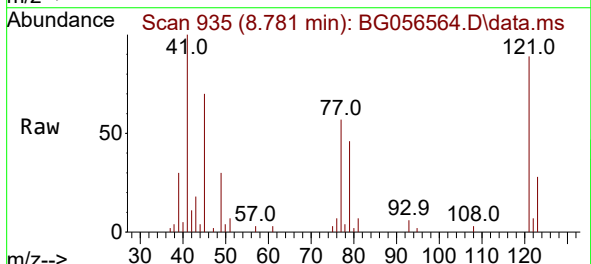
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

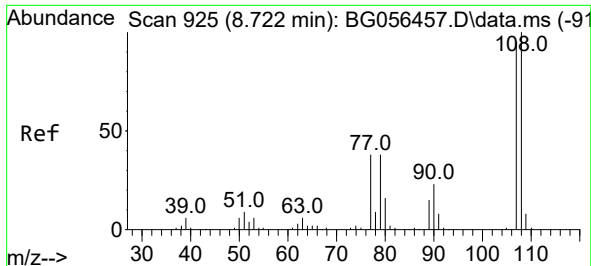
Tgt Ion: 79 Resp: 74925
Ion Ratio Lower Upper
79 100
108 91.5 70.1 105.1
77 61.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.453 ng
RT: 8.781 min Scan# 935
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 45 Resp: 16467
Ion Ratio Lower Upper
45 100
77 80.9 62.1 102.1
79 66.3 42.7 82.7





#17

2-Methylphenol

Concen: 40.589 ng

RT: 8.710 min Scan# 91

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 84224

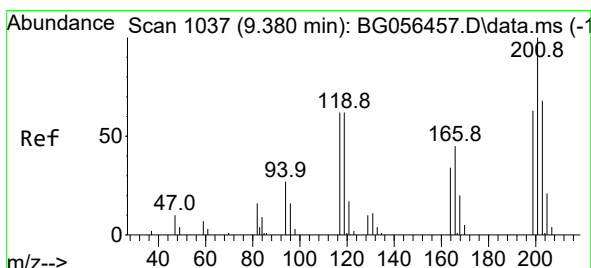
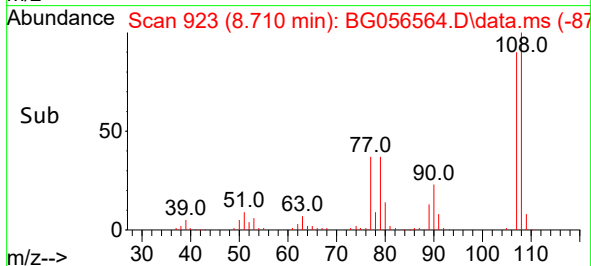
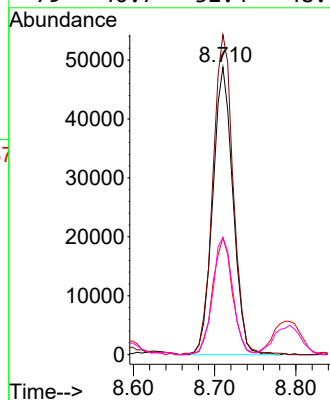
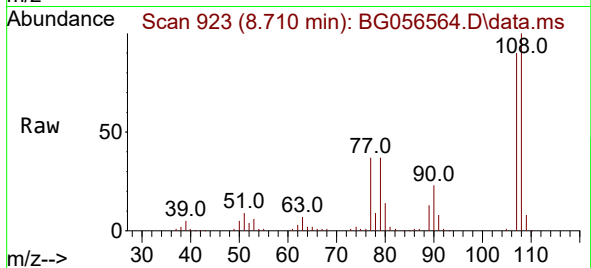
Ion Ratio Lower Upper

107 100

108 111.3 83.9 125.9

77 40.7 31.6 47.4

79 40.7 32.4 48.6



#18

Hexachloroethane

Concen: 38.711 ng

RT: 9.362 min Scan# 1034

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

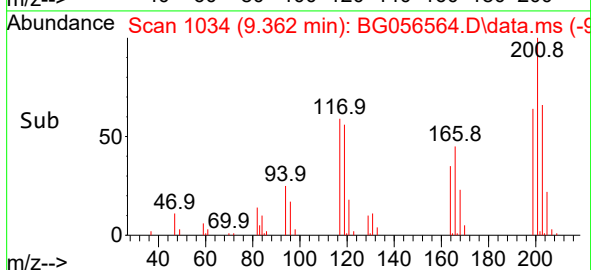
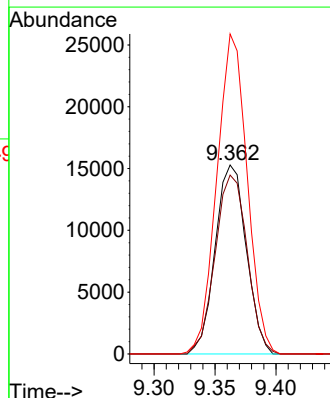
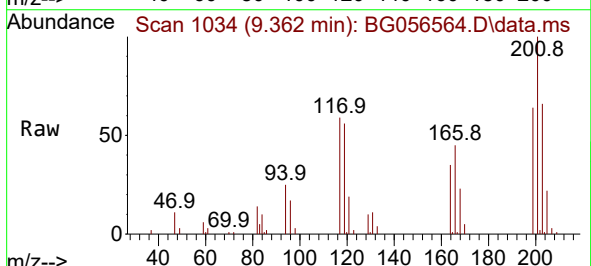
Tgt Ion:117 Resp: 27164

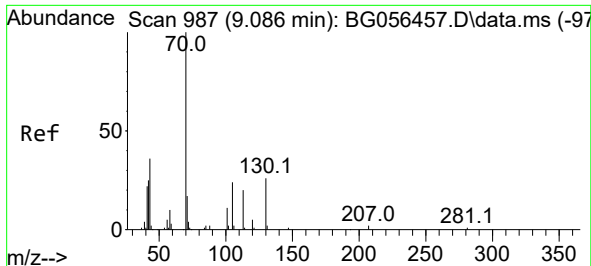
Ion Ratio Lower Upper

117 100

119 94.7 79.4 119.0

201 169.4 128.5 192.7

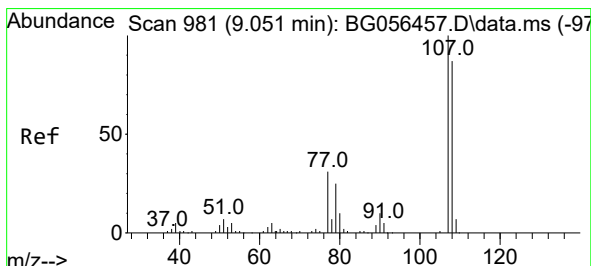
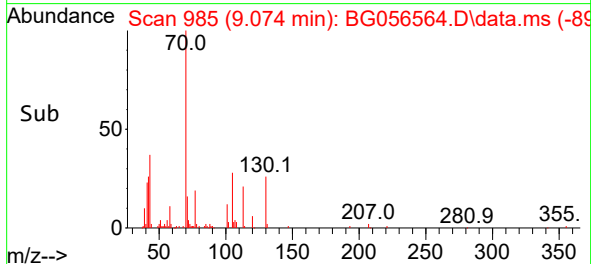
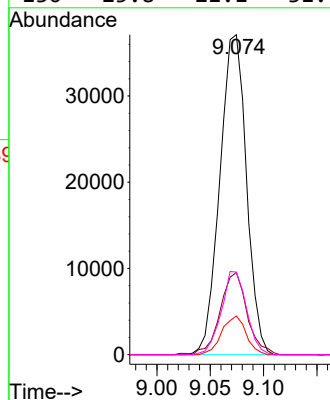
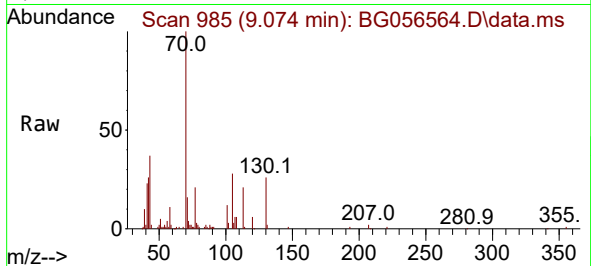




#19
n-Nitroso-di-n-propylamine
Concen: 41.603 ng
RT: 9.074 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

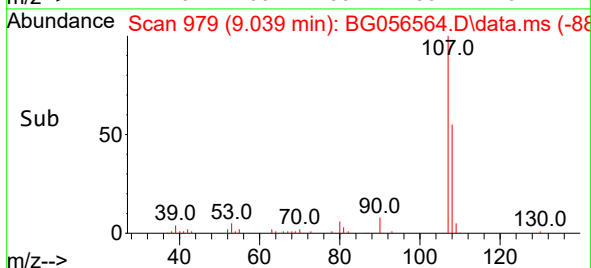
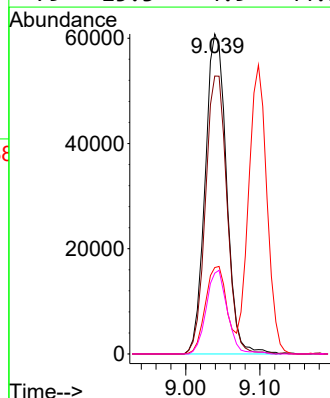
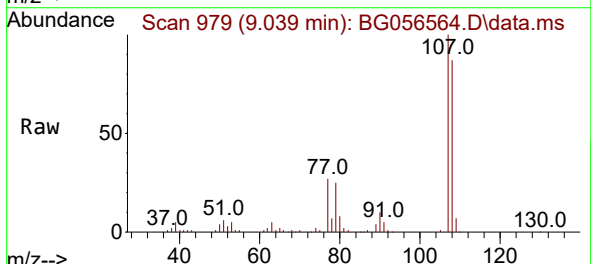
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

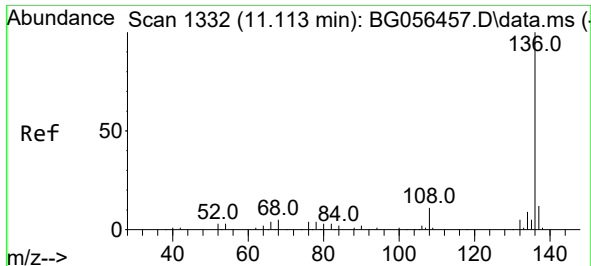
Tgt Ion: 70 Resp: 64341
Ion Ratio Lower Upper
70 100
42 25.7 20.2 30.4
101 12.1 9.1 13.7
130 25.8 21.1 31.7



#20
3+4-Methylphenols
Concen: 41.892 ng
RT: 9.039 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 107 Resp: 121823
Ion Ratio Lower Upper
107 100
108 86.9 66.7 106.7
77 27.0 10.6 50.6
79 25.3 4.9 44.9

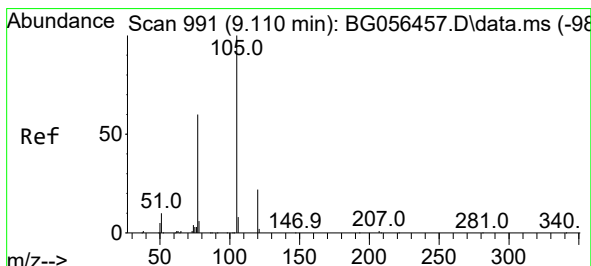
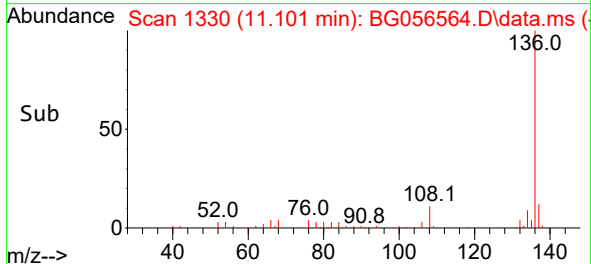
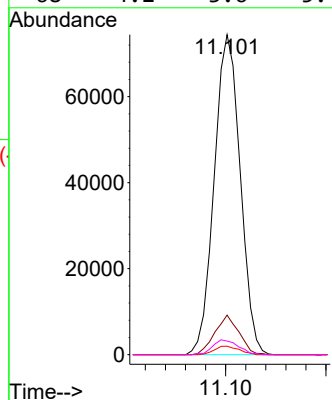
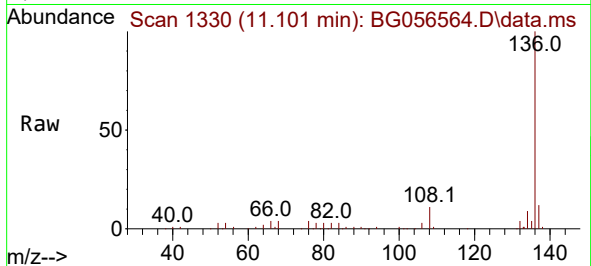




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.101 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

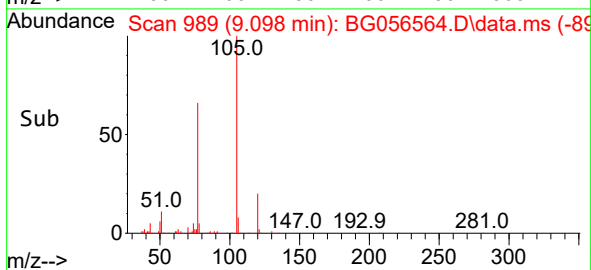
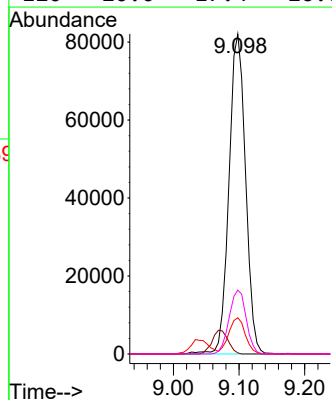
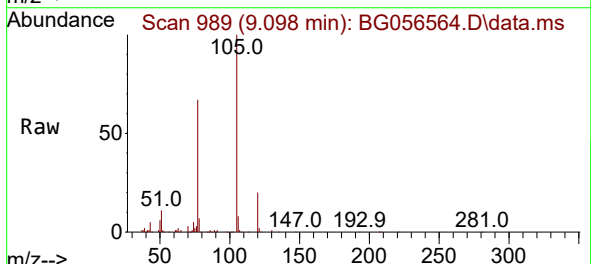
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

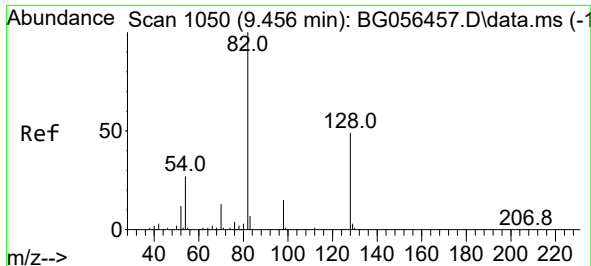
Tgt Ion:136 Resp: 133755
Ion Ratio Lower Upper
136 100
137 12.3 9.4 14.0
54 2.6 2.2 3.4
68 4.2 3.6 5.4



#22
Acetophenone
Concen: 40.388 ng
RT: 9.098 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:105 Resp: 143532
Ion Ratio Lower Upper
105 100
71 0.3 0.6 0.8#
51 11.3 9.2 13.8
120 20.0 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.732 ng

RT: 9.445 min Scan# 1048

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

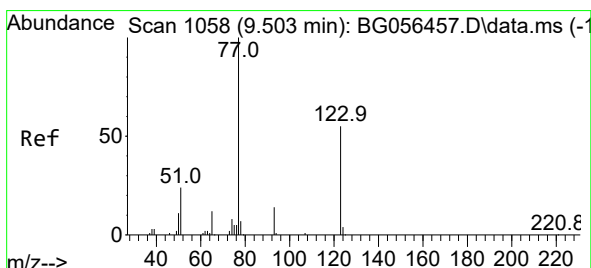
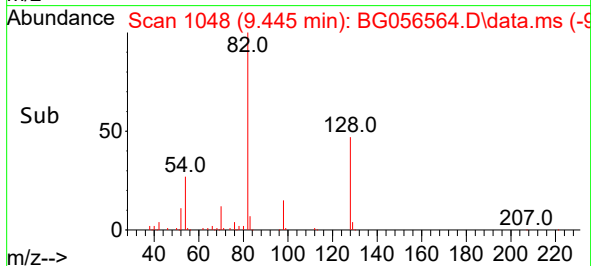
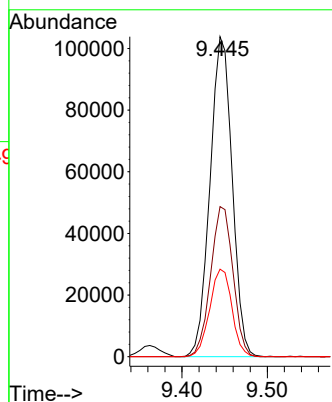
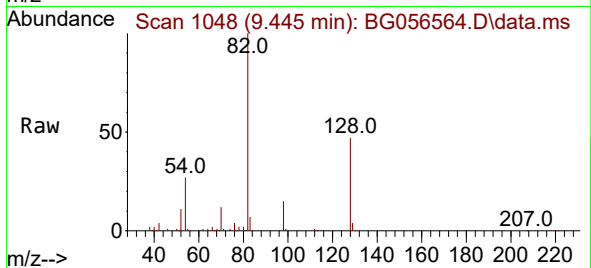
Tgt Ion: 82 Resp: 187805

Ion Ratio Lower Upper

82 100

128 46.9 39.4 59.2

54 27.3 21.4 32.2



#24

Nitrobenzene

Concen: 40.585 ng

RT: 9.492 min Scan# 1056

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

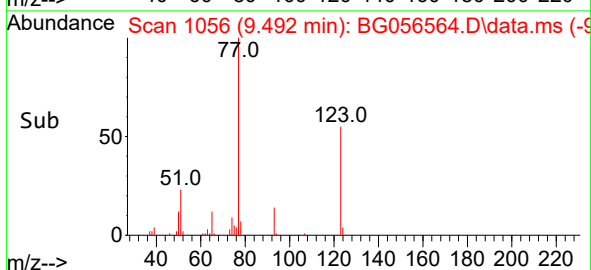
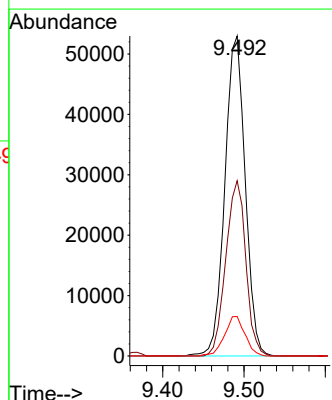
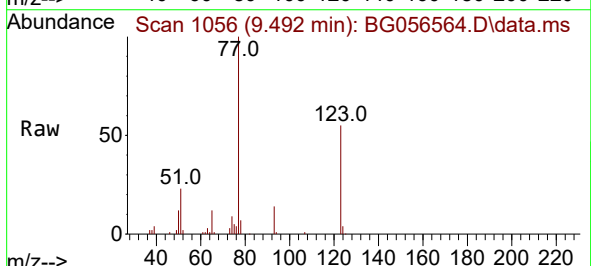
Tgt Ion: 77 Resp: 92210

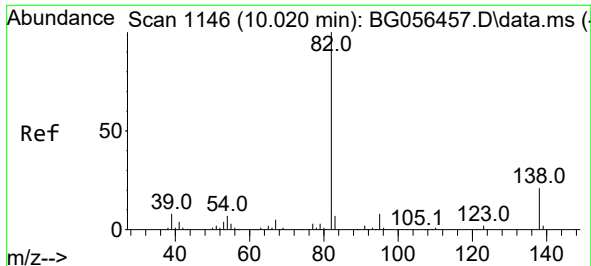
Ion Ratio Lower Upper

77 100

123 54.8 44.0 66.0

65 12.3 9.7 14.5

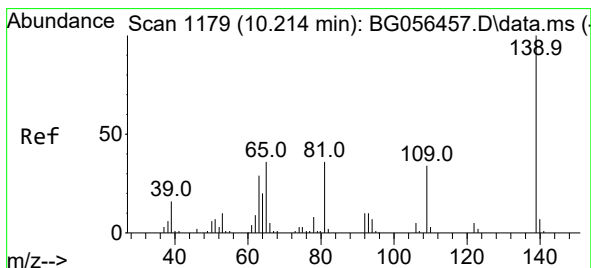
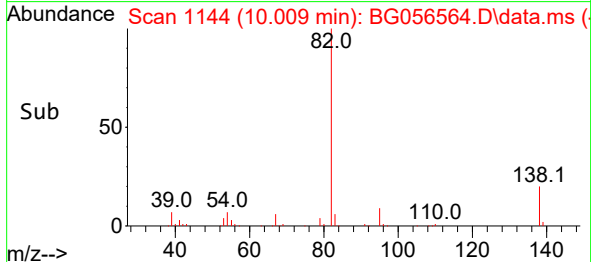
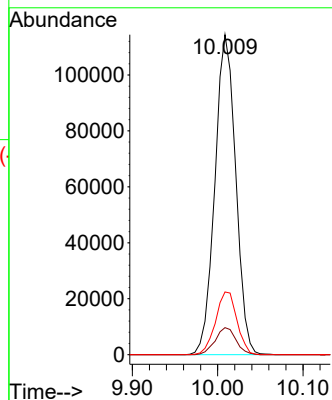
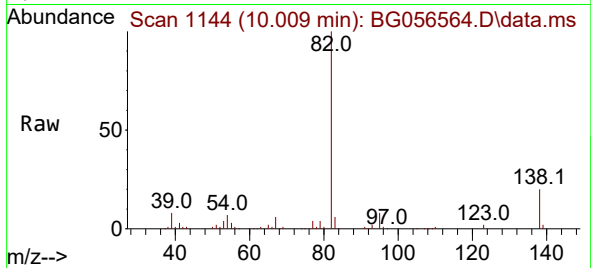




#25
Isophorone
Concen: 39.944 ng
RT: 10.009 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

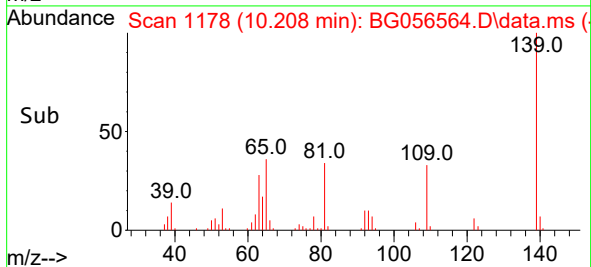
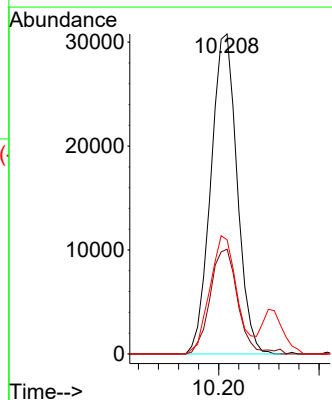
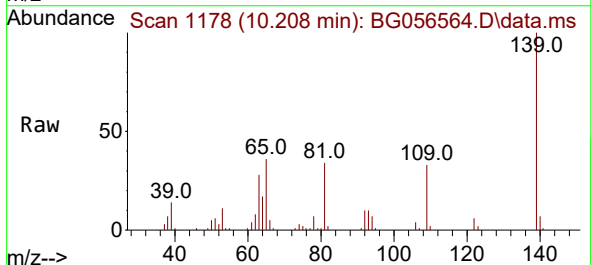
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

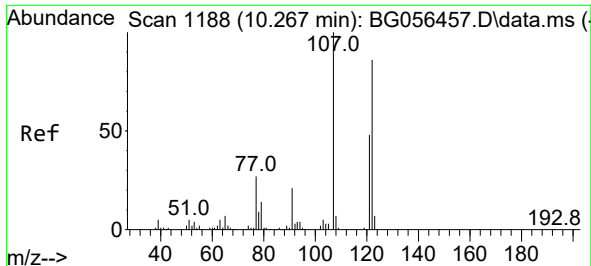
Tgt Ion: 82 Resp: 194102
Ion Ratio Lower Upper
82 100
95 8.5 6.3 9.5
138 19.6 16.6 25.0



#26
2-Nitrophenol
Concen: 40.555 ng
RT: 10.208 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:139 Resp: 55906
Ion Ratio Lower Upper
139 100
109 32.7 26.9 40.3
65 35.7 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 40.625 ng

RT: 10.255 min Scan# 1186

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

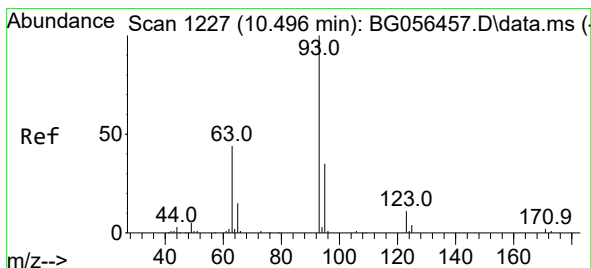
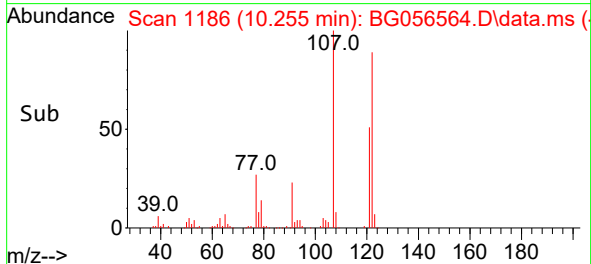
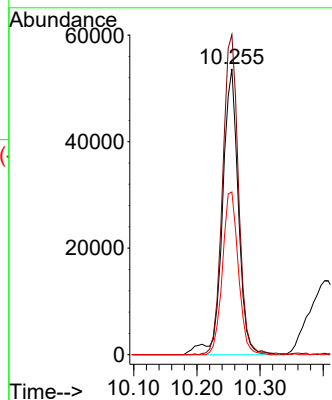
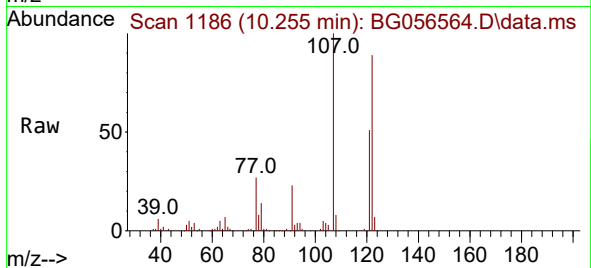
Tgt Ion:122 Resp: 93724

Ion Ratio Lower Upper

122 100

107 112.0 92.9 139.3

121 57.0 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 39.829 ng

RT: 10.485 min Scan# 1225

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

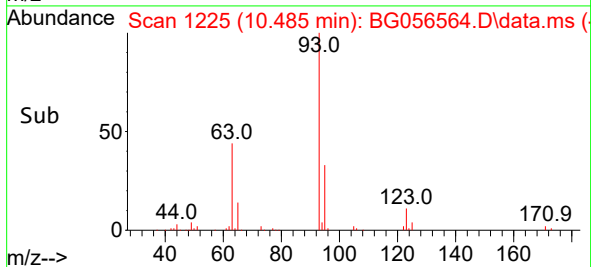
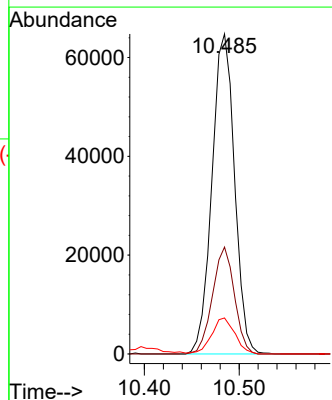
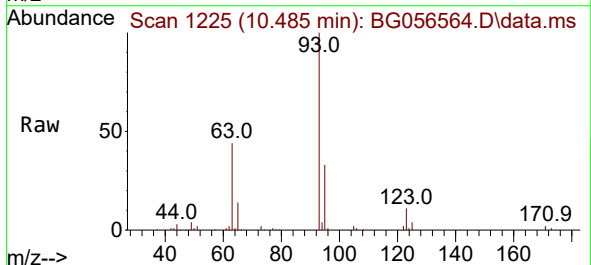
Tgt Ion: 93 Resp: 106921

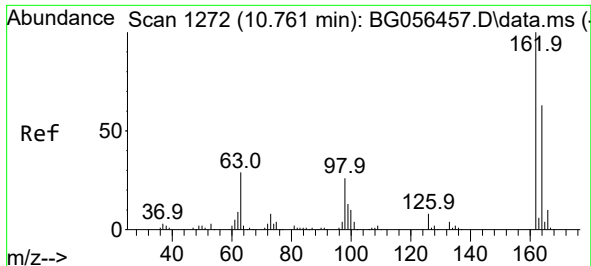
Ion Ratio Lower Upper

93 100

95 33.4 27.9 41.9

123 11.3 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.530 ng

RT: 10.749 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

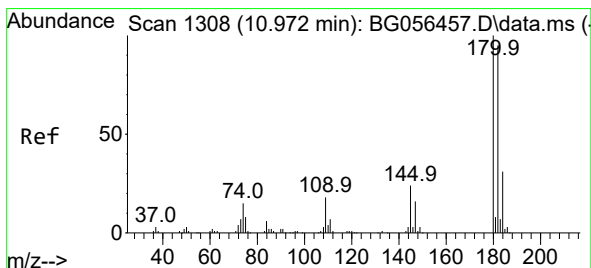
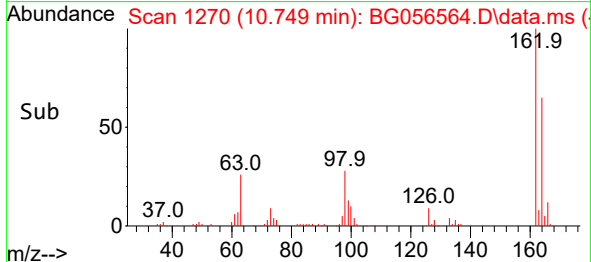
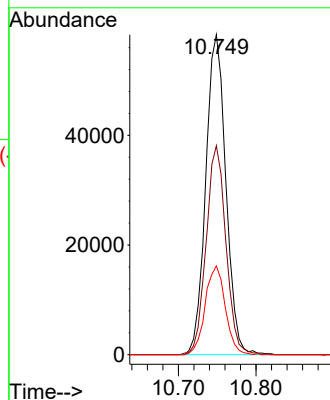
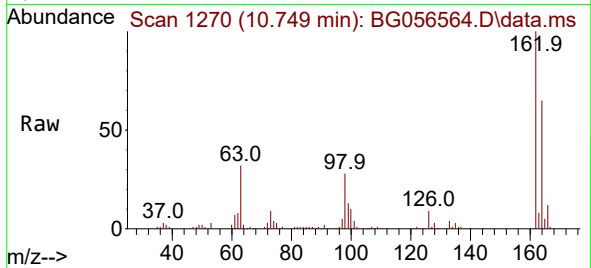
Tgt Ion:162 Resp: 105251

Ion Ratio Lower Upper

162 100

164 65.3 42.8 82.8

98 27.8 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 39.234 ng

RT: 10.960 min Scan# 1306

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

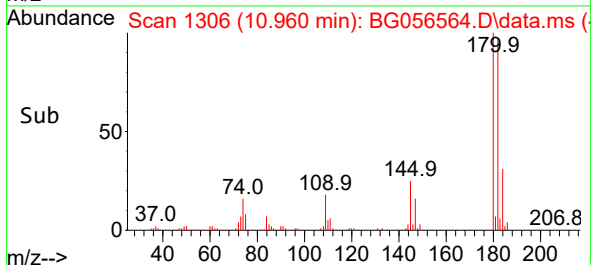
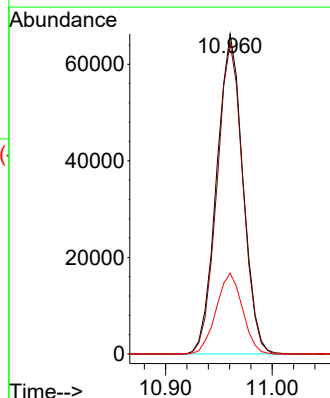
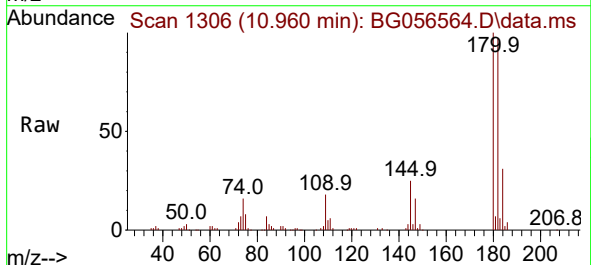
Tgt Ion:180 Resp: 113218

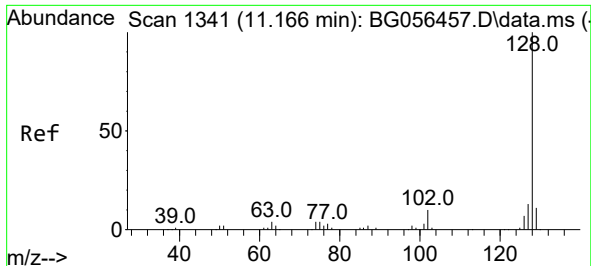
Ion Ratio Lower Upper

180 100

182 97.2 75.9 113.9

145 25.2 19.4 29.0

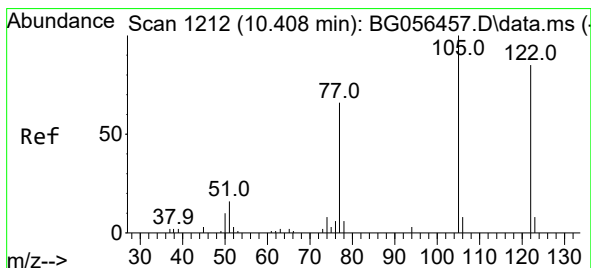
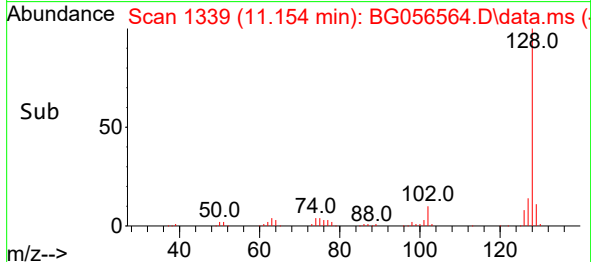
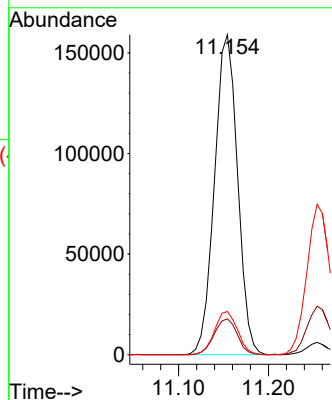
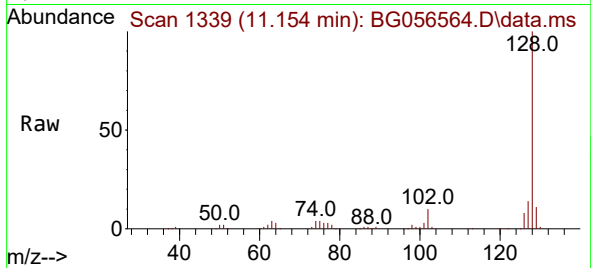




#31
Naphthalene
Concen: 40.103 ng
RT: 11.154 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

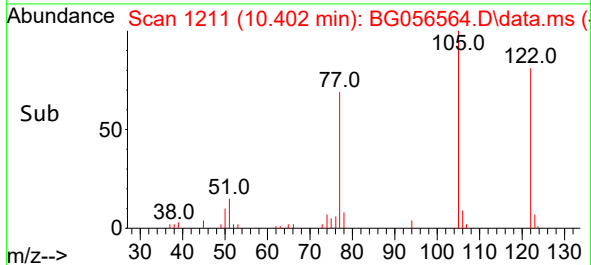
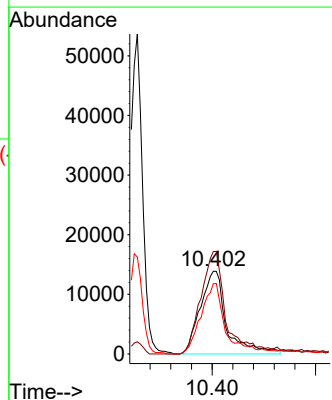
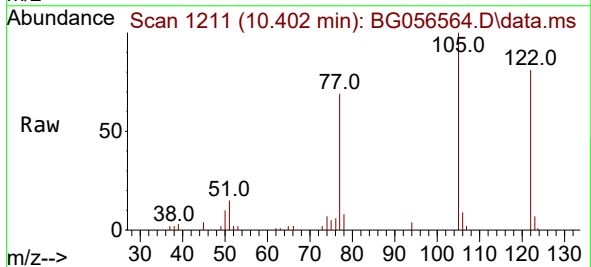
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

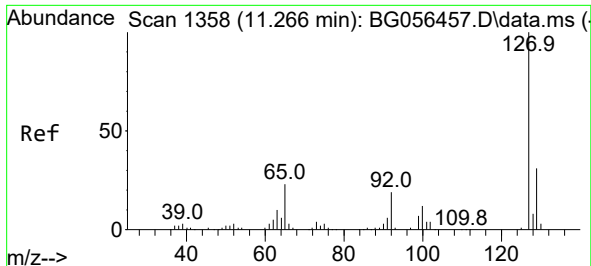
Tgt Ion:128 Resp: 283114
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 37.886 ng
RT: 10.402 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:122 Resp: 48901
Ion Ratio Lower Upper
122 100
105 123.6 96.5 136.5
77 84.8 57.3 97.3

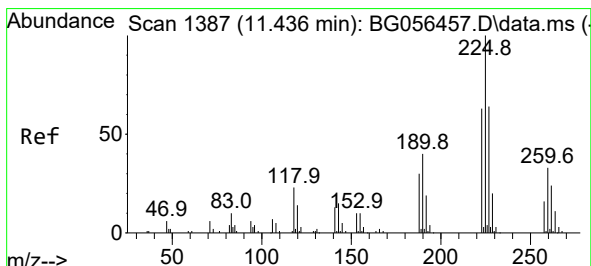
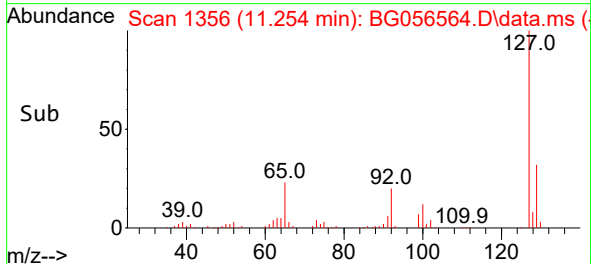
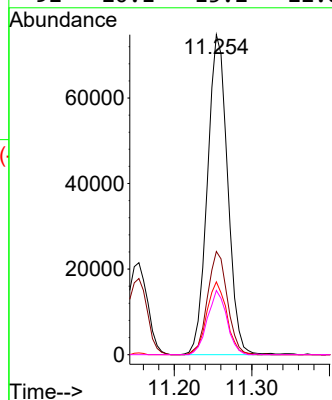
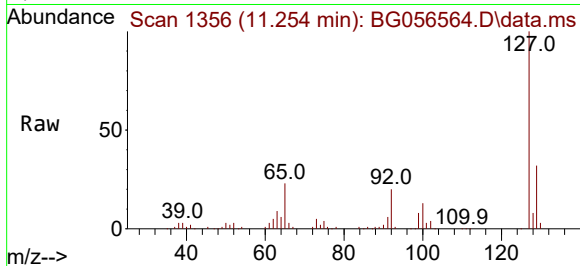




#33
4-Chloroaniline
Concen: 41.044 ng
RT: 11.254 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

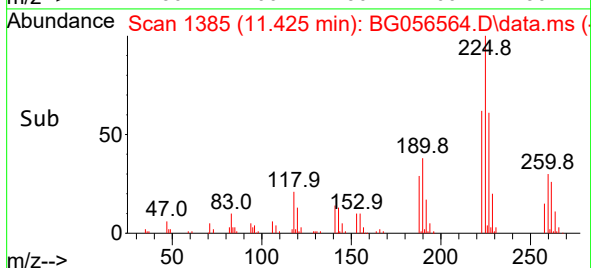
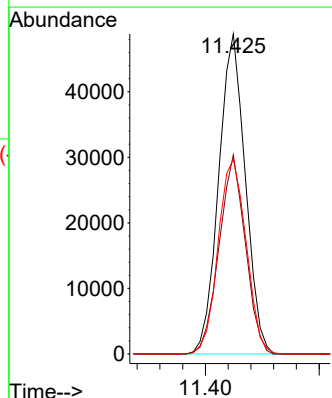
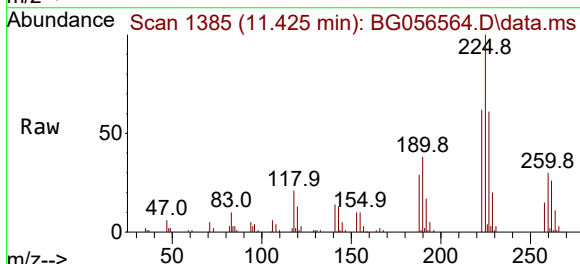
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

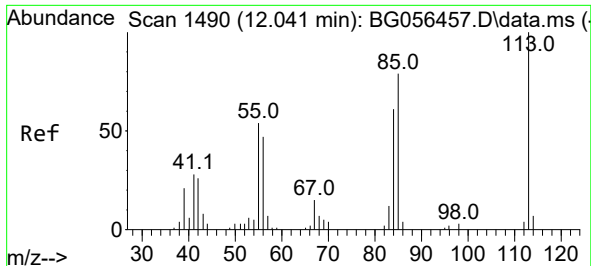
Tgt Ion:	127	Resp:	135255
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.0	37.6
65	22.8	18.5	27.7
92	20.1	15.2	22.8



#34
Hexachlorobutadiene
Concen: 39.162 ng
RT: 11.425 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:	225	Resp:	79327
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	75.8
227	60.8	53.7	80.5

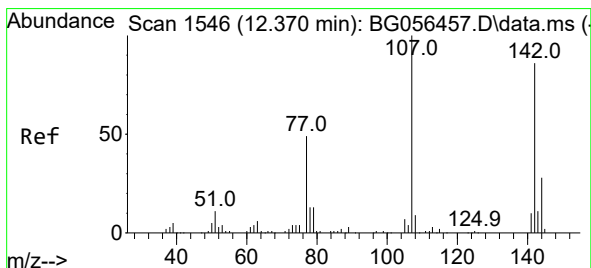
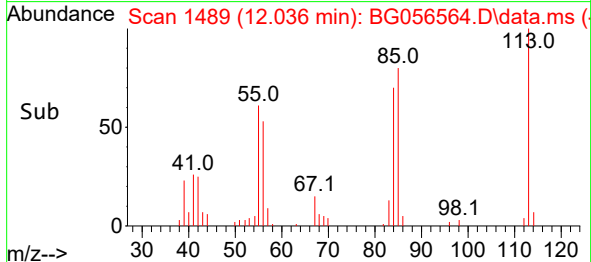
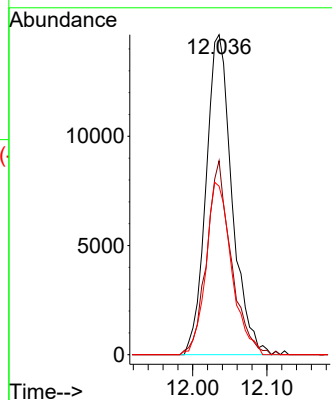
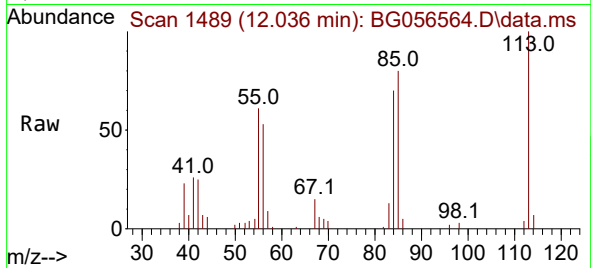




#35
Caprolactam
Concen: 40.782 ng
RT: 12.036 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

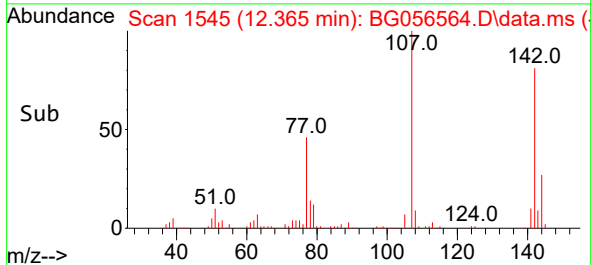
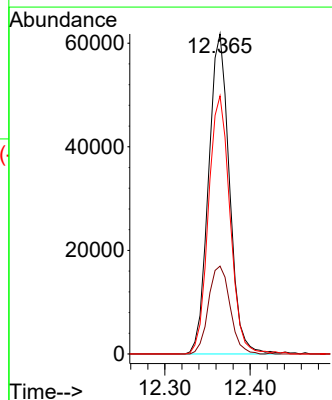
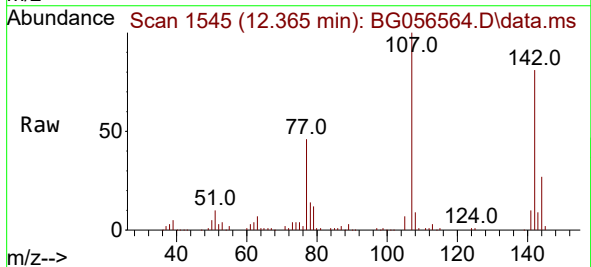
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

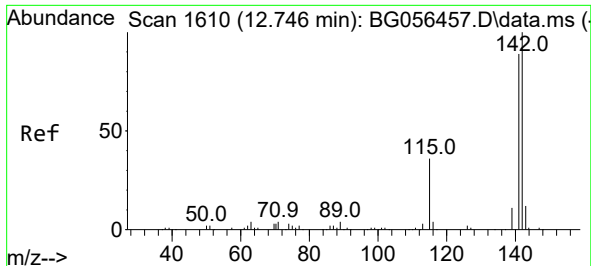
Tgt Ion:113 Resp: 35717
Ion Ratio Lower Upper
113 100
55 60.6 33.7 73.7
56 52.7 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 41.915 ng
RT: 12.365 min Scan# 1545
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:107 Resp: 105117
Ion Ratio Lower Upper
107 100
144 27.4 22.3 33.5
142 80.6 68.9 103.3





#37

2-Methylnaphthalene

Concen: 40.196 ng

RT: 12.741 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

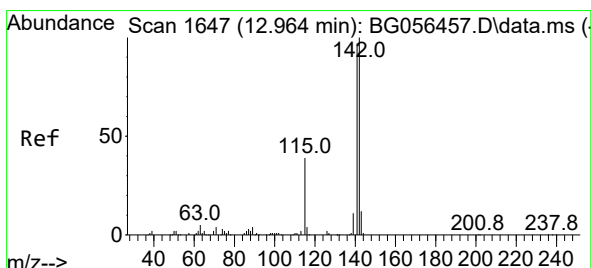
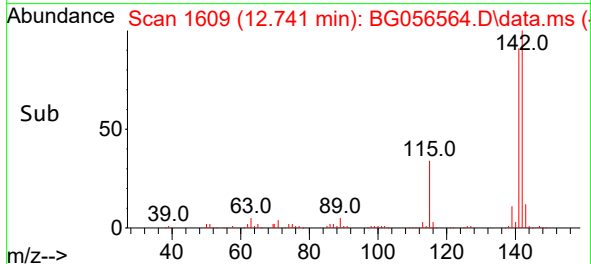
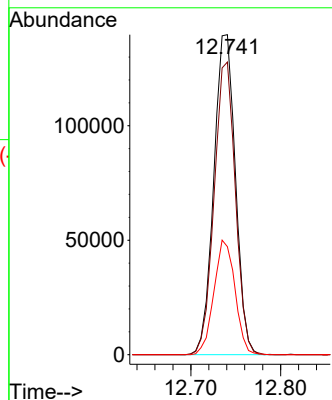
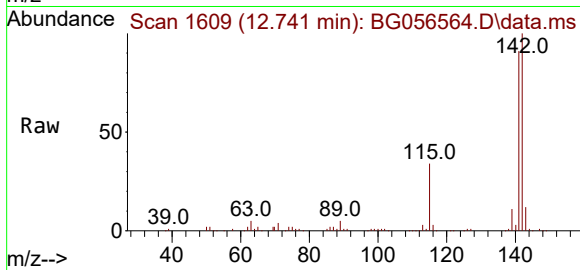
Tgt Ion:142 Resp: 233946

Ion Ratio Lower Upper

142 100

141 91.5 71.4 107.0

115 33.7 28.4 42.6



#38

1-Methylnaphthalene

Concen: 40.338 ng

RT: 12.952 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

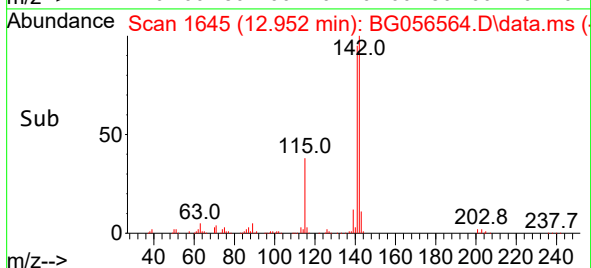
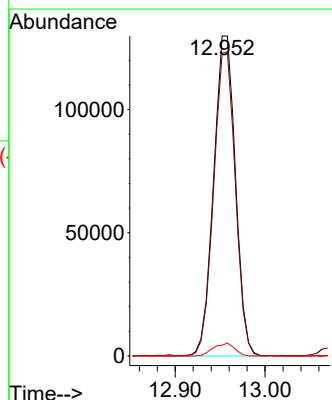
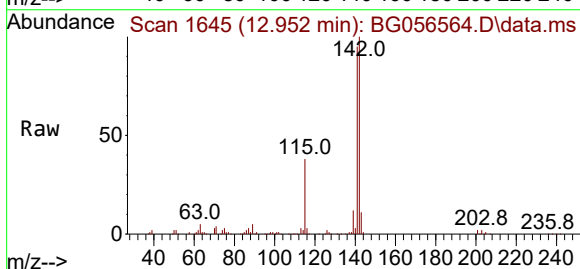
Tgt Ion:142 Resp: 219261

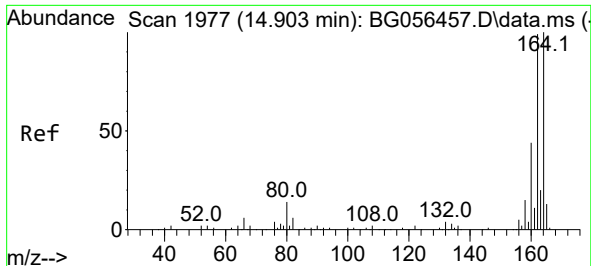
Ion Ratio Lower Upper

142 100

141 94.6 77.7 116.5

116 3.4 3.4 5.2#

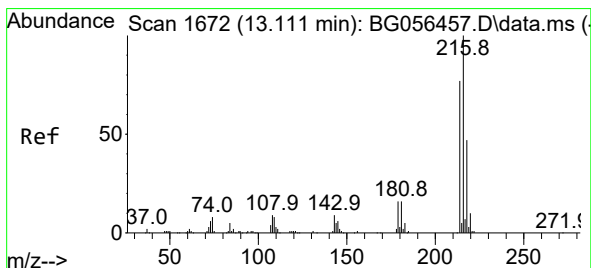
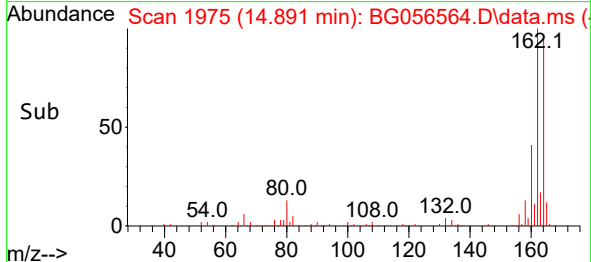
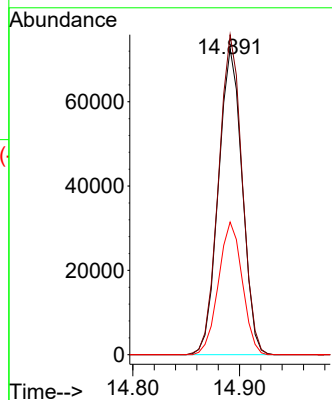
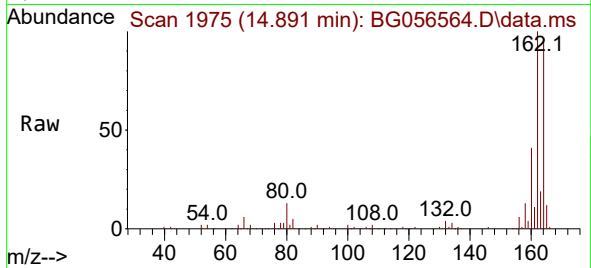




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.891 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

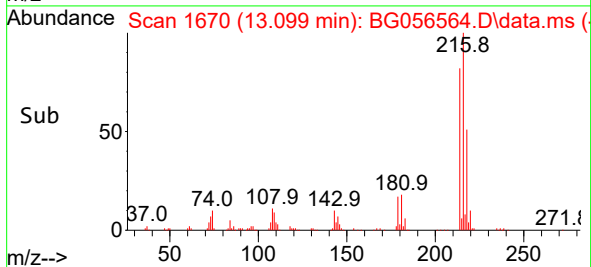
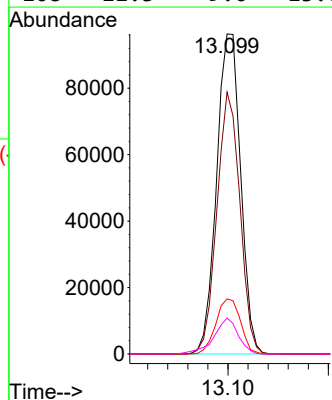
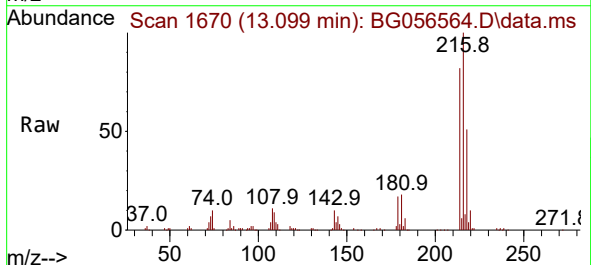
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

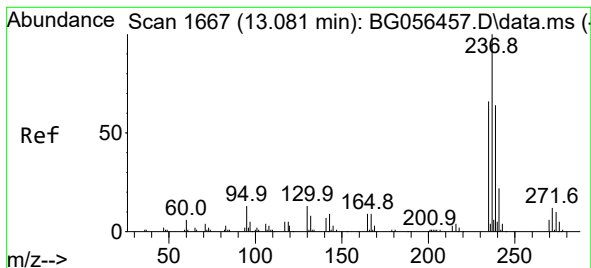
Tgt Ion:164 Resp: 112071
Ion Ratio Lower Upper
164 100
162 104.5 79.6 119.4
160 43.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.076 ng
RT: 13.099 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

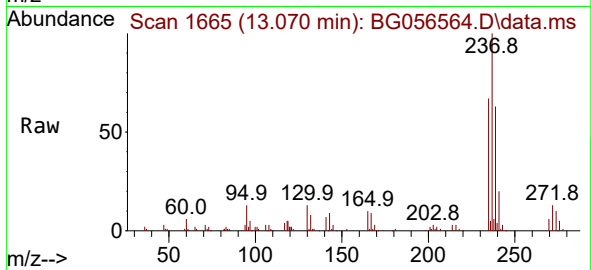
Tgt Ion:216 Resp: 159991
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 17.6 14.1 21.1
108 11.3 9.0 13.6



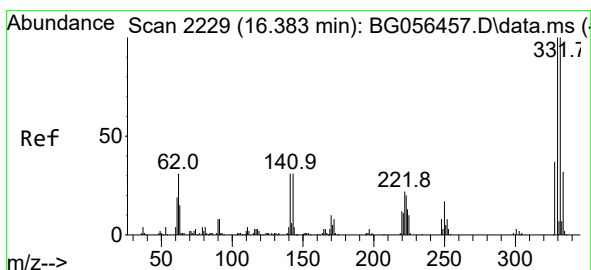
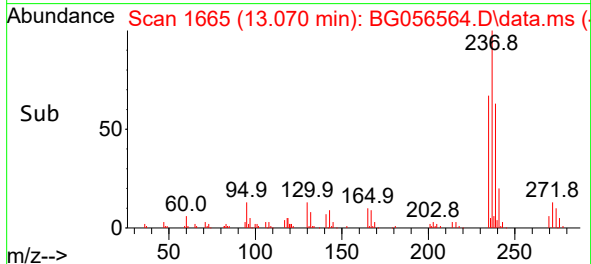
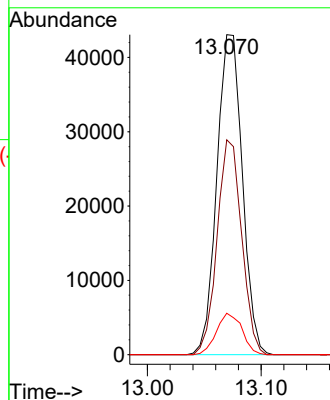


#41
Hexachlorocyclopentadiene
Concen: 34.851 ng
RT: 13.070 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

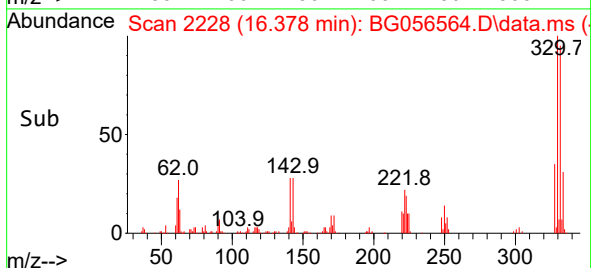
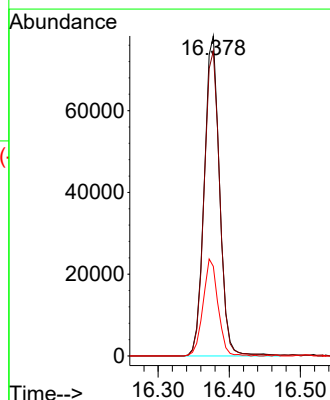
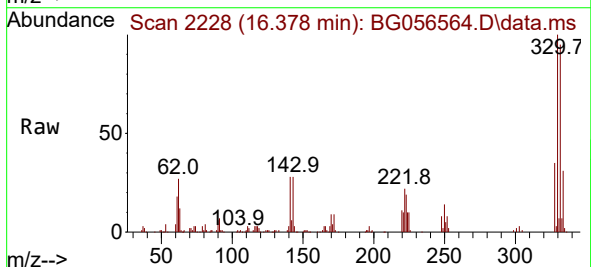


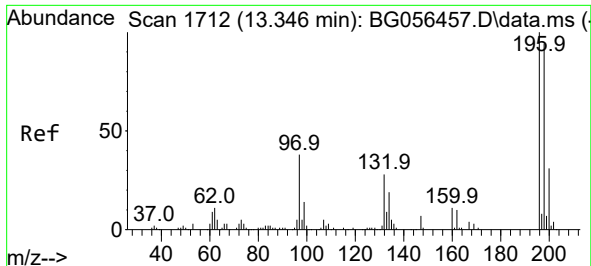
Tgt Ion:237 Resp: 67161
Ion Ratio Lower Upper
237 100
235 67.2 45.6 85.6
272 12.9 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 78.761 ng
RT: 16.378 min Scan# 2228
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:330 Resp: 117347
Ion Ratio Lower Upper
330 100
332 97.1 79.0 118.6
141 29.7 24.2 36.4

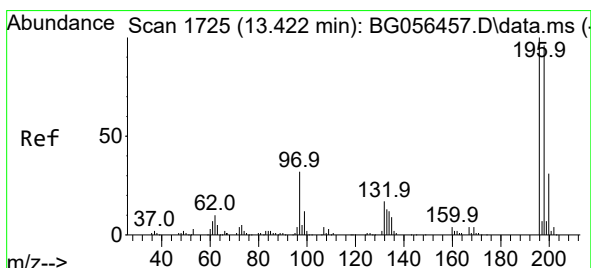
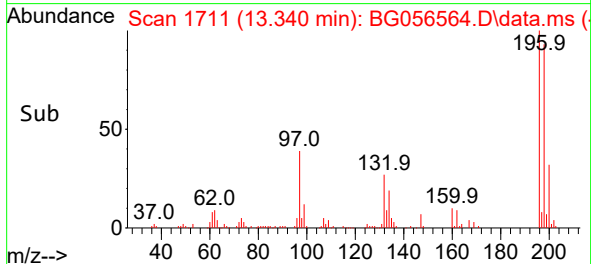
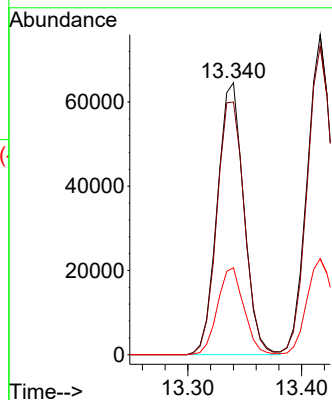
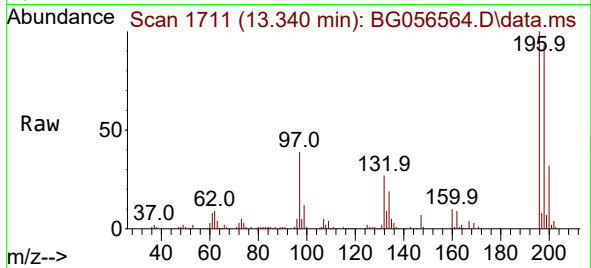




#43
2,4,6-Trichlorophenol
Concen: 39.676 ng
RT: 13.340 min Scan# 1711
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

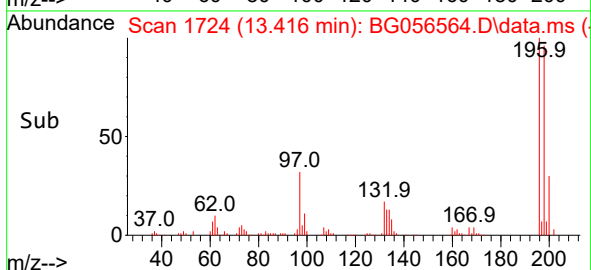
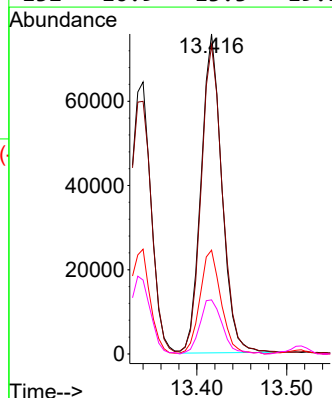
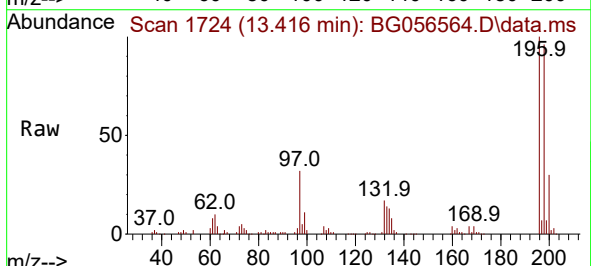
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

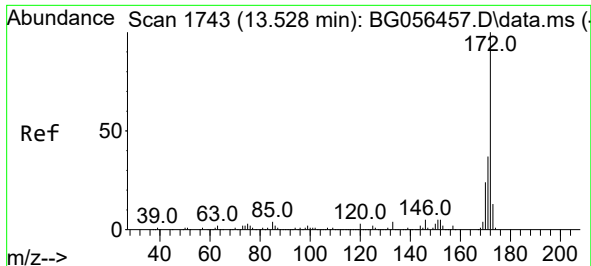
Tgt Ion:196 Resp: 104684
Ion Ratio Lower Upper
196 100
198 92.9 75.4 113.0
200 31.9 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 39.302 ng
RT: 13.416 min Scan# 1724
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:196 Resp: 121412
Ion Ratio Lower Upper
196 100
198 96.5 76.9 115.3
97 32.4 25.8 38.6
132 16.9 13.3 19.9

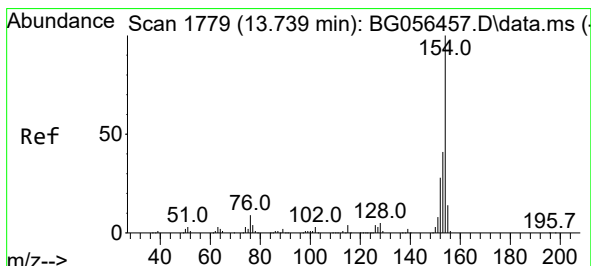
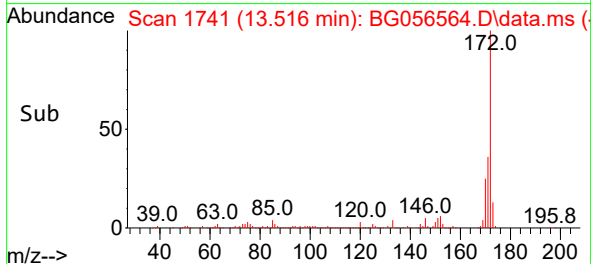
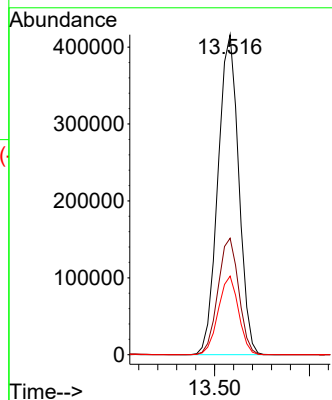
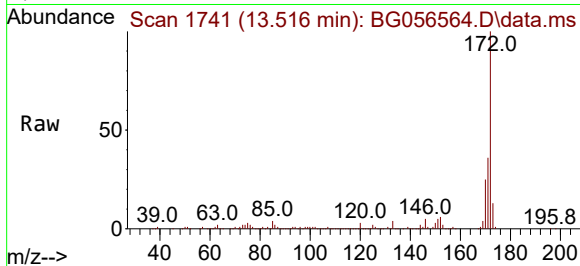




#45
2-Fluorobiphenyl
Concen: 78.311 ng
RT: 13.516 min Scan# 1741
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

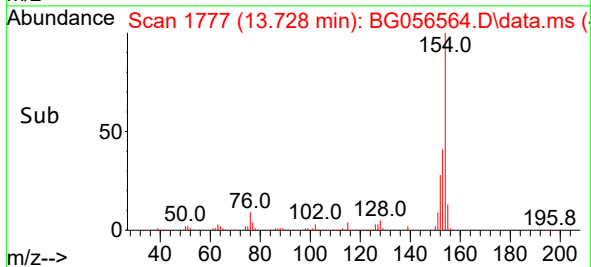
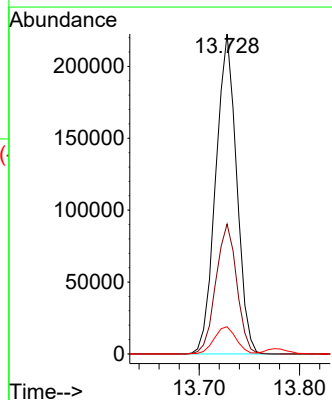
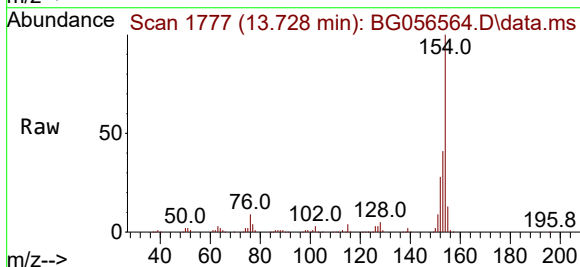
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

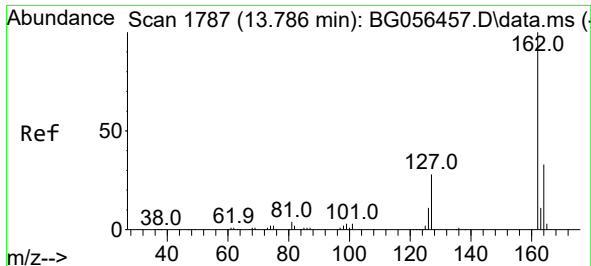
Tgt Ion:172 Resp: 633025
Ion Ratio Lower Upper
172 100
171 36.4 29.5 44.3
170 24.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 39.530 ng
RT: 13.728 min Scan# 1777
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:154 Resp: 321329
Ion Ratio Lower Upper
154 100
153 40.6 21.5 61.5
76 8.5 0.0 28.8

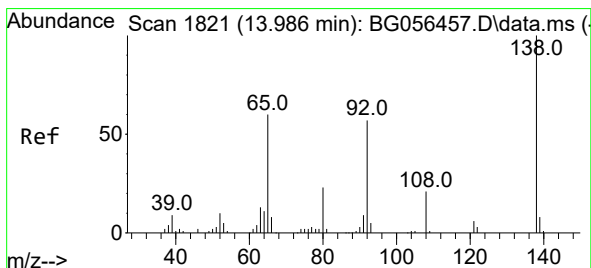
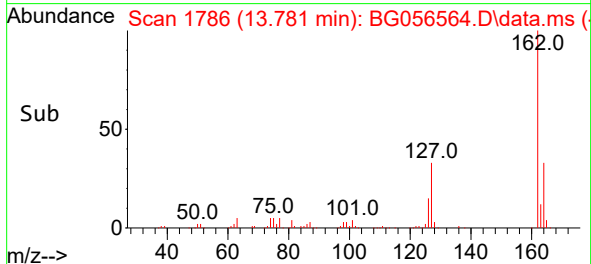
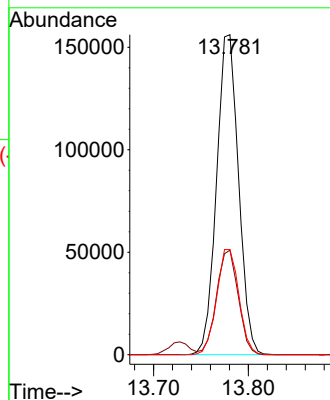
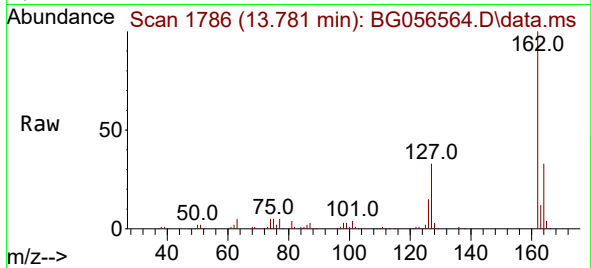




#47
2-Chloronaphthalene
Concen: 39.618 ng
RT: 13.781 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

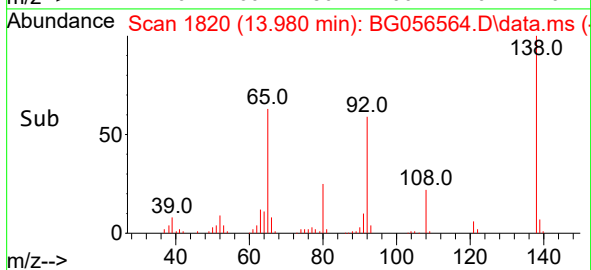
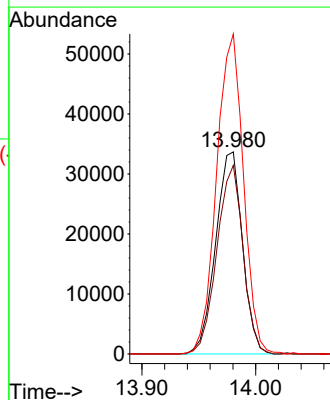
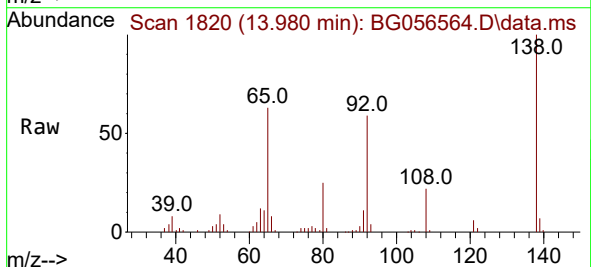
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

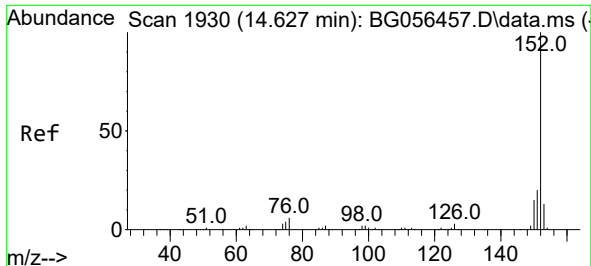
Tgt Ion:162 Resp: 251721
Ion Ratio Lower Upper
162 100
127 32.7 25.2 37.8
164 32.9 26.2 39.2



#48
2-Nitroaniline
Concen: 41.967 ng
RT: 13.980 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion: 65 Resp: 55122
Ion Ratio Lower Upper
65 100
92 93.3 75.8 113.6
138 158.4 133.2 199.8

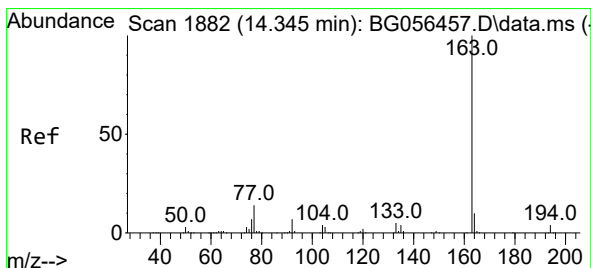
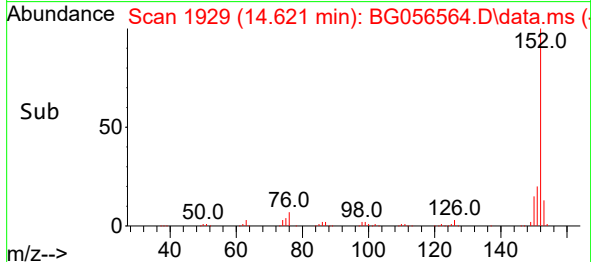
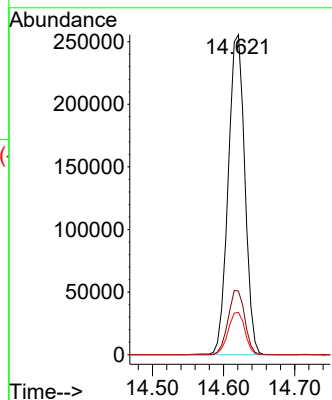
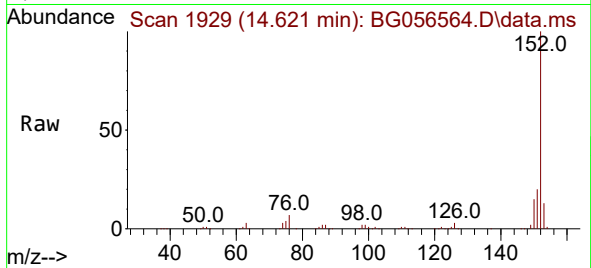




#49
Acenaphthylene
Concen: 40.120 ng
RT: 14.621 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

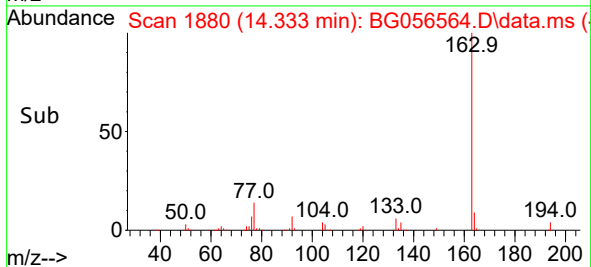
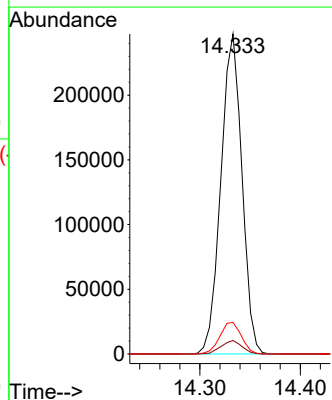
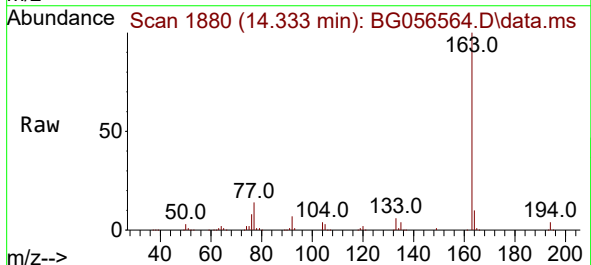
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

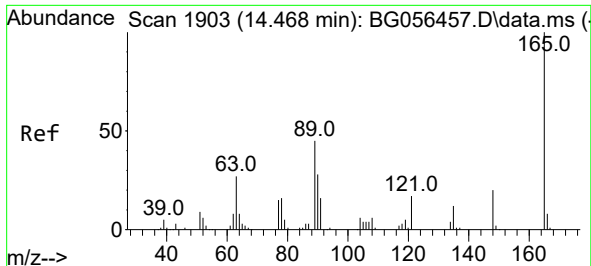
Tgt Ion:152 Resp: 414738
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 39.632 ng
RT: 14.333 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:163 Resp: 359335
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.9 8.1 12.1

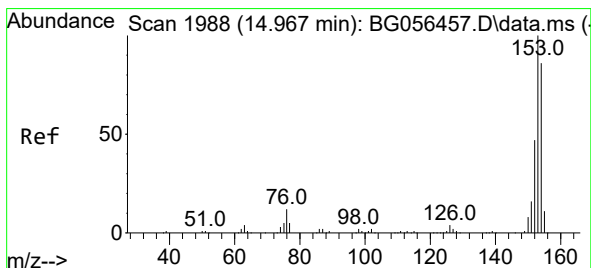
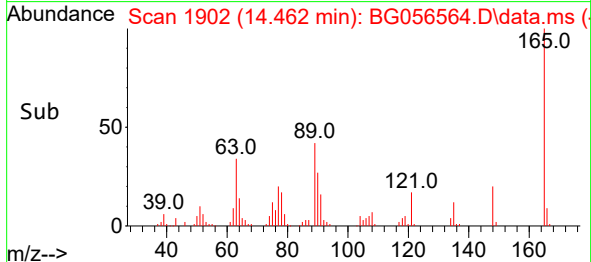
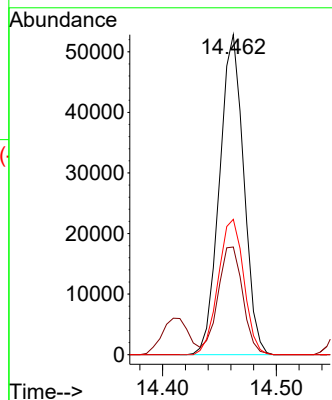
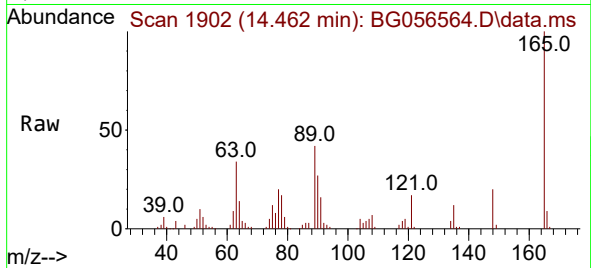




#51
2,6-Dinitrotoluene
Concen: 39.592 ng
RT: 14.462 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

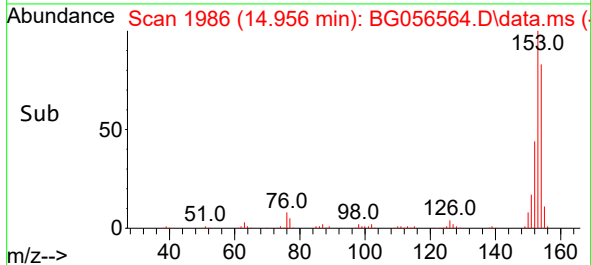
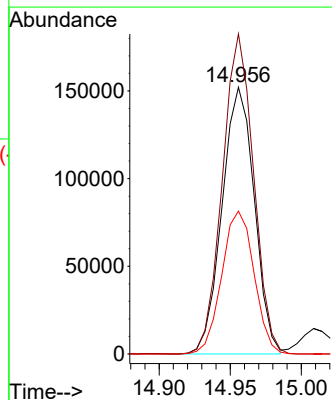
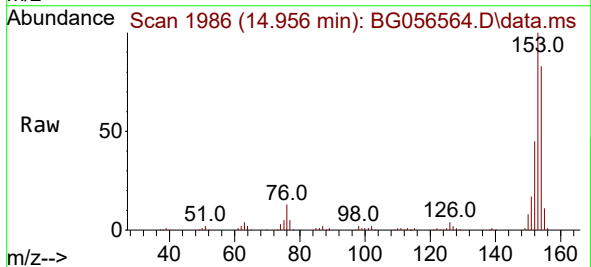
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

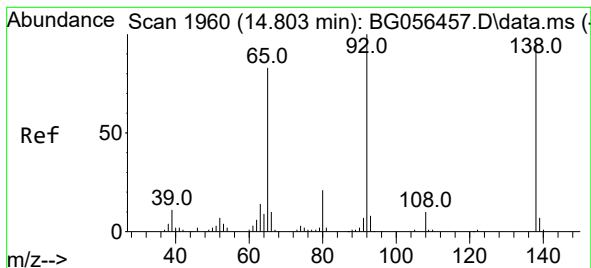
Tgt Ion:165 Resp: 78285
Ion Ratio Lower Upper
165 100
63 33.6 26.9 40.3
89 42.3 35.6 53.4



#52
Acenaphthene
Concen: 39.262 ng
RT: 14.956 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

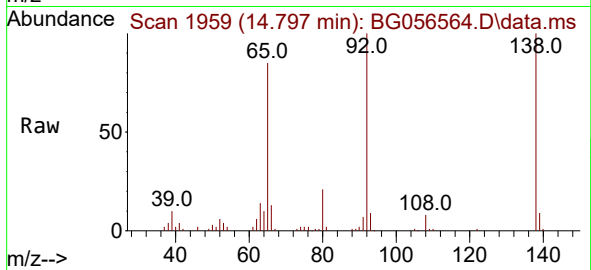
Tgt Ion:154 Resp: 240681
Ion Ratio Lower Upper
154 100
153 119.9 93.4 140.0
152 53.6 43.4 65.2



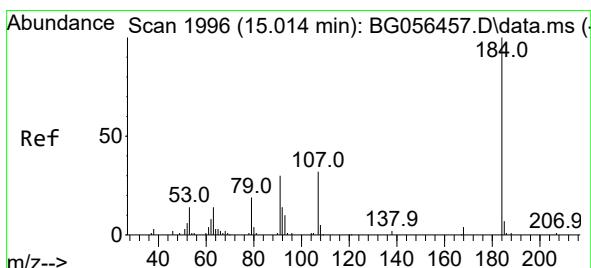
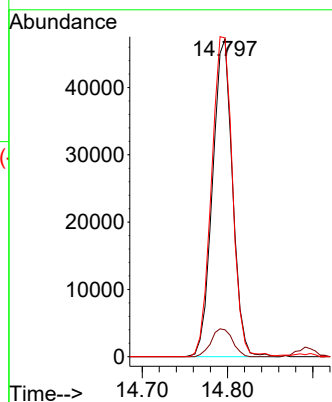
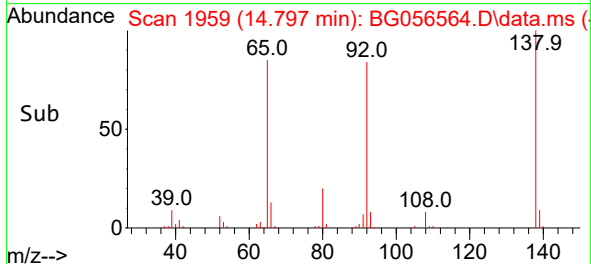


#53
3-Nitroaniline
Concen: 40.059 ng
RT: 14.797 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

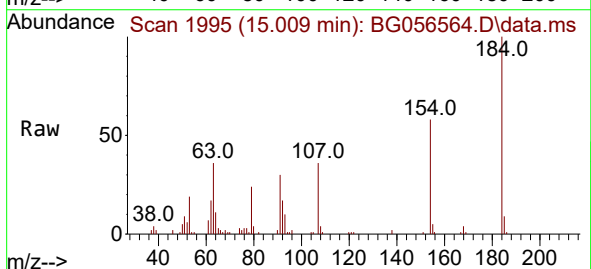
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



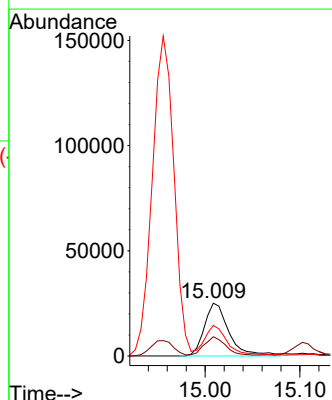
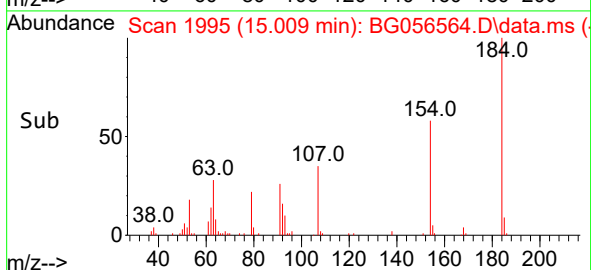
Tgt Ion:138 Resp: 76790
Ion Ratio Lower Upper
138 100
108 8.5 8.0 12.0
92 100.4 84.1 126.1

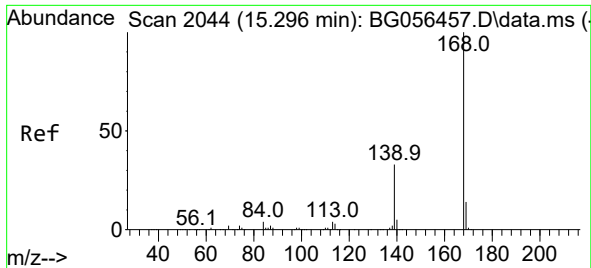


#54
2,4-Dinitrophenol
Concen: 36.471 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01



Tgt Ion:184 Resp: 45209
Ion Ratio Lower Upper
184 100
63 36.4 25.1 37.7
154 57.9 44.8 67.2

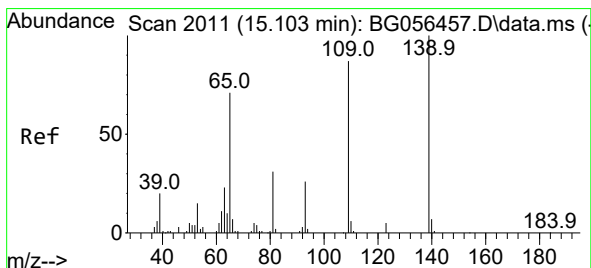
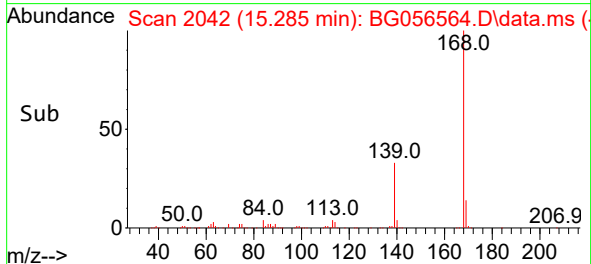
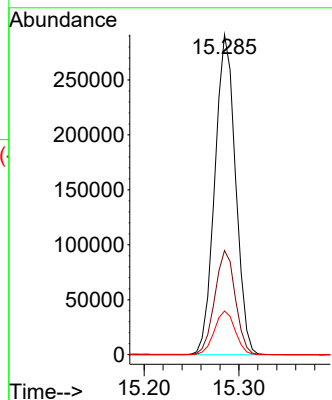
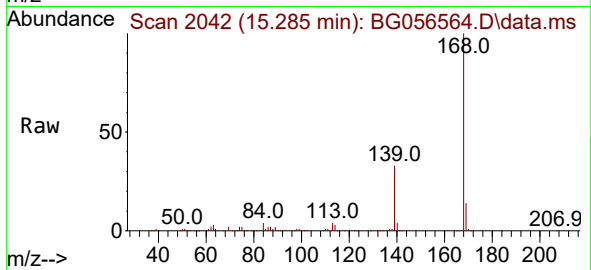




#55
Dibenzofuran
Concen: 40.175 ng
RT: 15.285 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

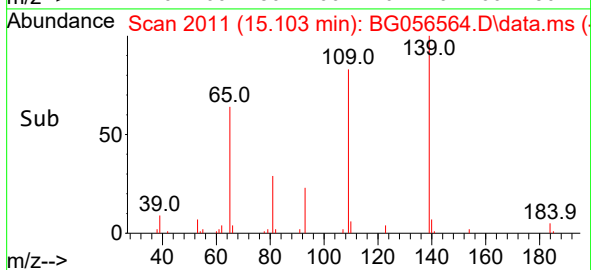
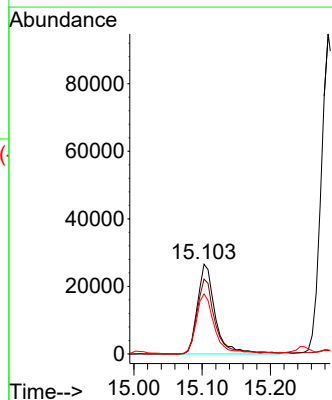
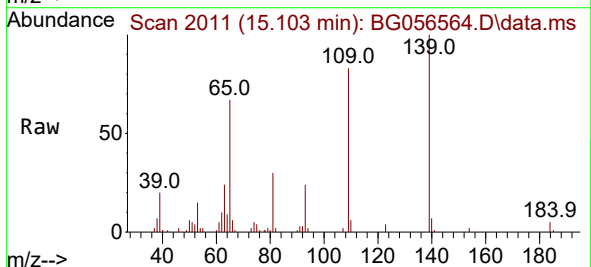
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

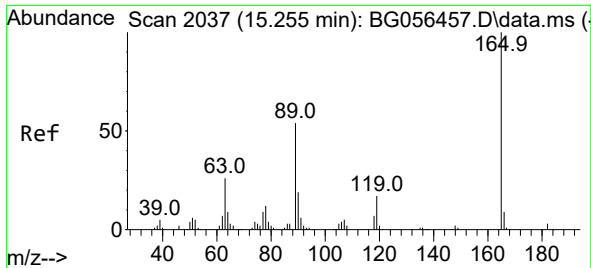
Tgt Ion:168 Resp: 441669
Ion Ratio Lower Upper
168 100
139 32.5 26.2 39.2
169 13.7 11.0 16.6



#56
4-Nitrophenol
Concen: 36.768 ng
RT: 15.103 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:139 Resp: 48159
Ion Ratio Lower Upper
139 100
109 83.4 67.5 107.5
65 66.8 50.7 90.7

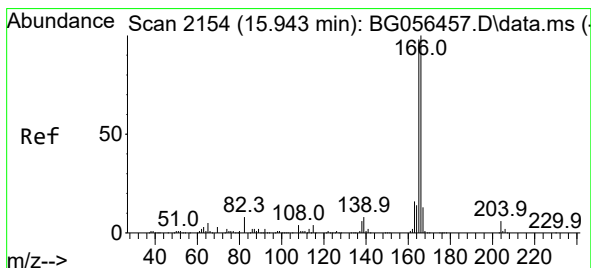
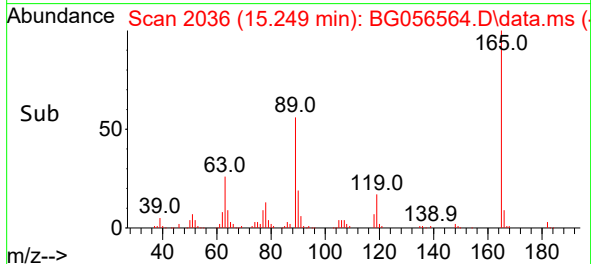
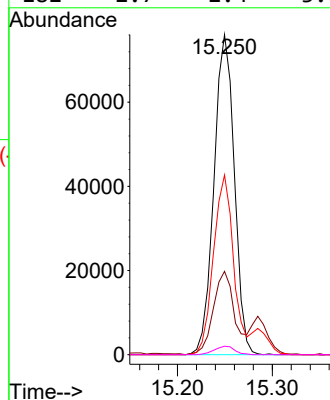
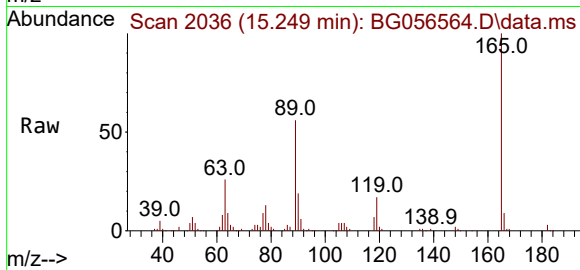




#57
2,4-Dinitrotoluene
Concen: 40.741 ng
RT: 15.249 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

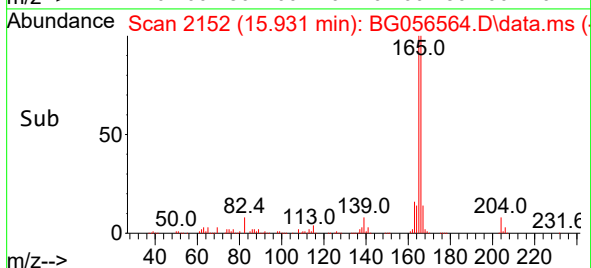
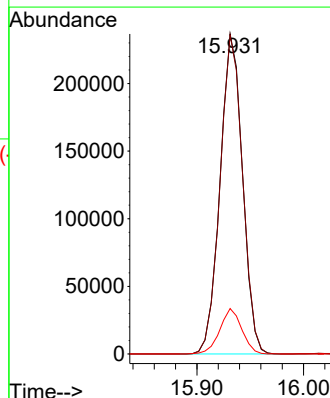
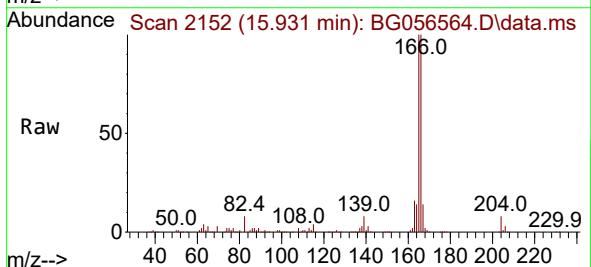
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

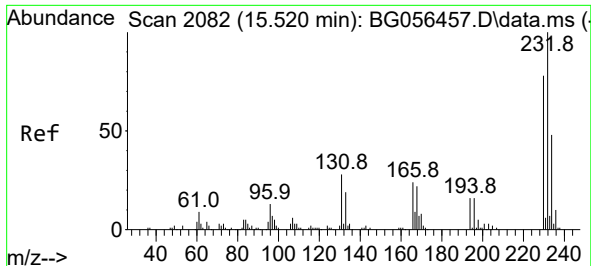
Tgt Ion:165 Resp: 113469
Ion Ratio Lower Upper
165 100
63 26.0 20.6 31.0
89 56.2 43.1 64.7
182 2.7 2.4 3.6



#58
Fluorene
Concen: 39.540 ng
RT: 15.931 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:166 Resp: 345895
Ion Ratio Lower Upper
166 100
165 99.7 78.8 118.2
167 14.2 10.6 15.8

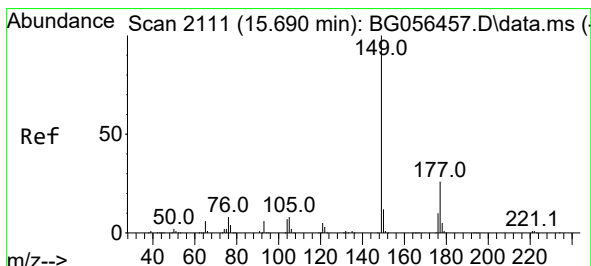
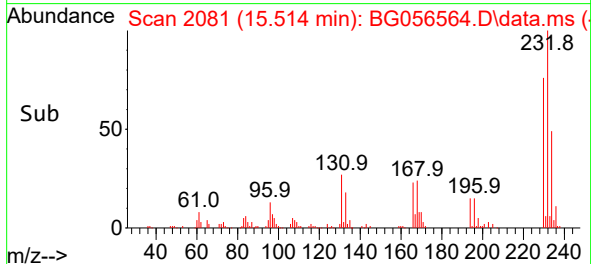
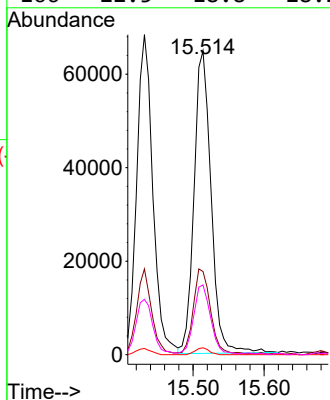
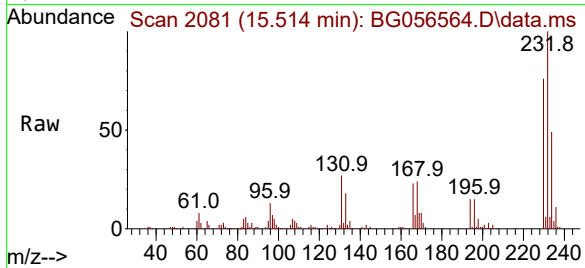




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.344 ng
RT: 15.514 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

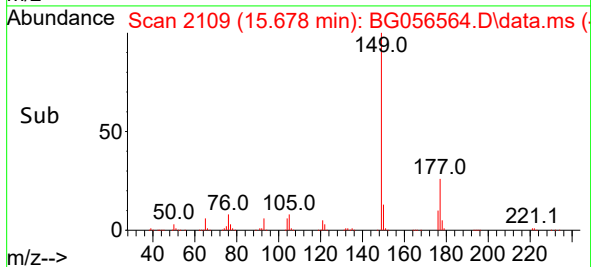
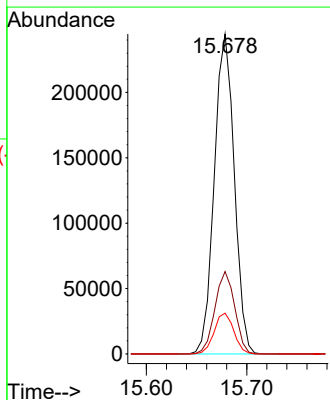
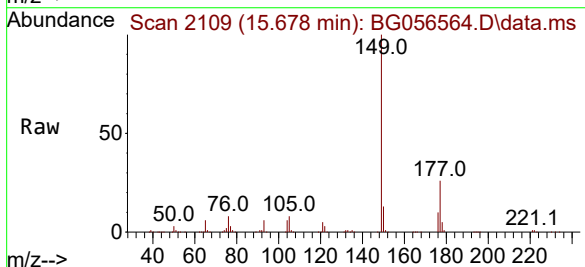
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

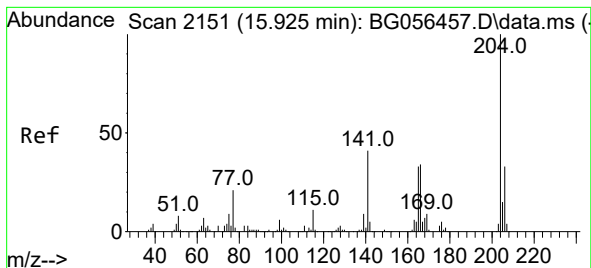
Tgt Ion:232 Resp: 108067
Ion Ratio Lower Upper
232 100
131 28.2 22.8 34.2
130 1.8 1.4 2.0
166 22.5 18.8 28.2



#60
Diethylphthalate
Concen: 39.686 ng
RT: 15.678 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:149 Resp: 337887
Ion Ratio Lower Upper
149 100
177 25.8 21.0 31.4
150 12.8 9.9 14.9

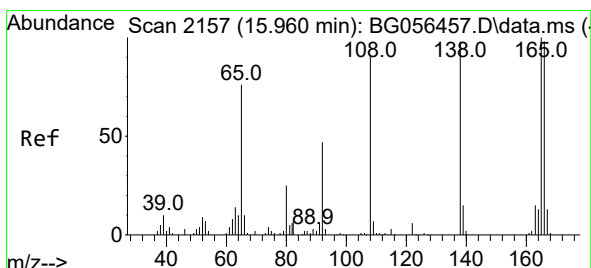
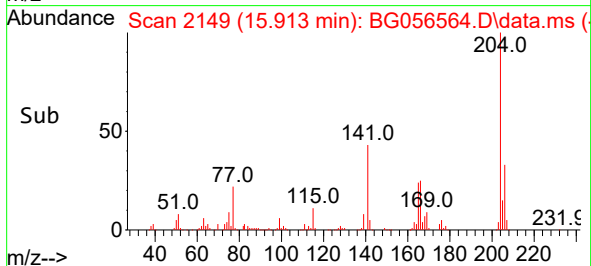
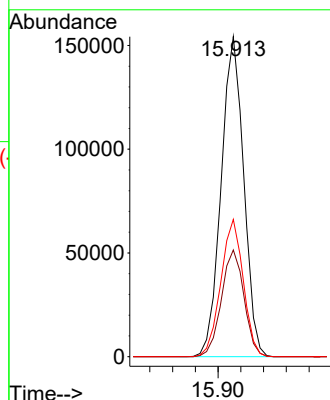
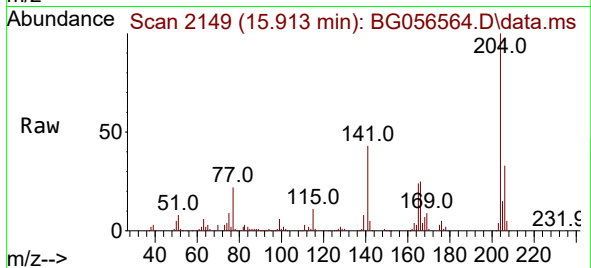




#61
4-Chlorophenyl-phenylether
Concen: 39.775 ng
RT: 15.913 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

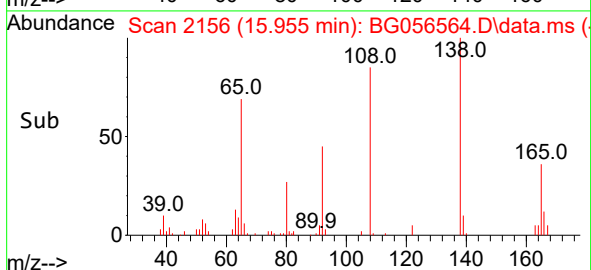
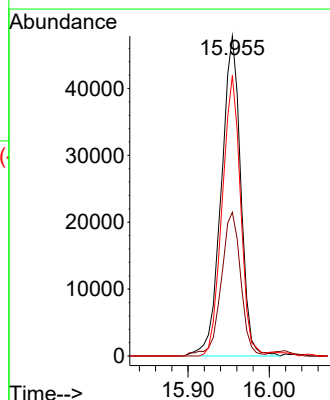
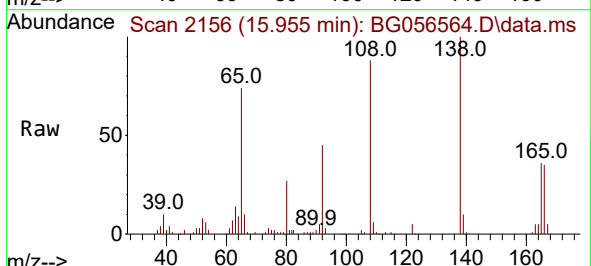
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

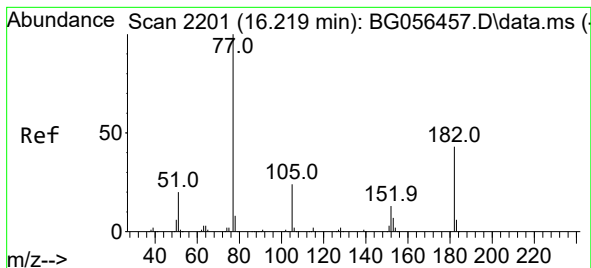
Tgt Ion:204 Resp: 212317
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.4
141 42.9 32.7 49.1



#62
4-Nitroaniline
Concen: 41.526 ng
RT: 15.955 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:138 Resp: 79651
Ion Ratio Lower Upper
138 100
92 44.9 27.8 67.8
108 87.6 72.6 112.6





#63

Azobenzene

Concen: 40.181 ng

RT: 16.207 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 235394

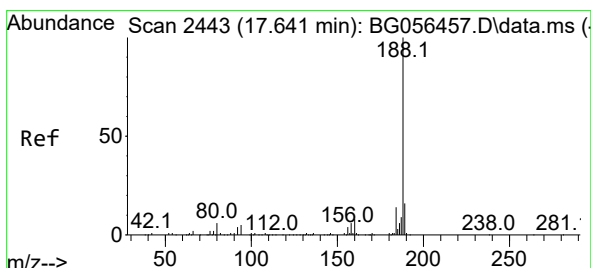
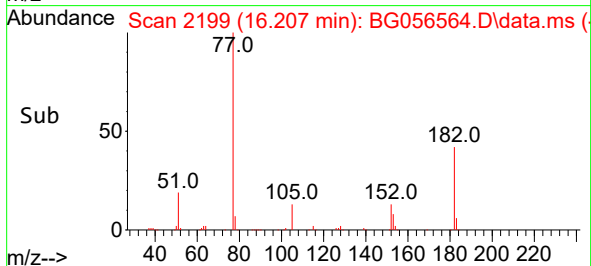
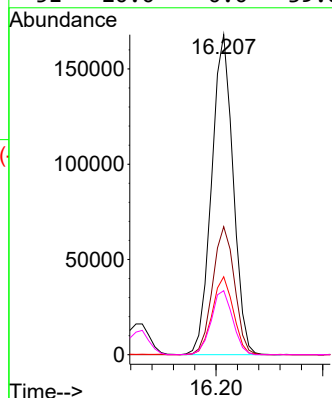
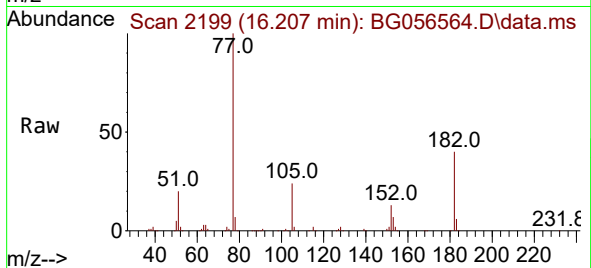
Ion Ratio Lower Upper

77 100

182 40.0 23.1 63.1

105 24.3 4.2 44.2

51 20.0 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.629 min Scan# 2441

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

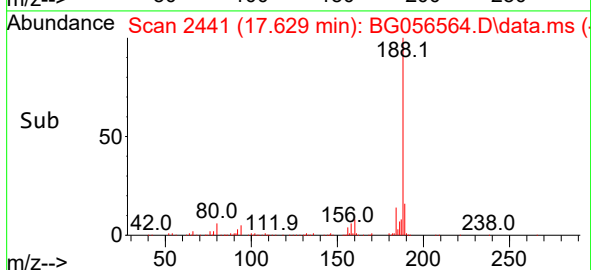
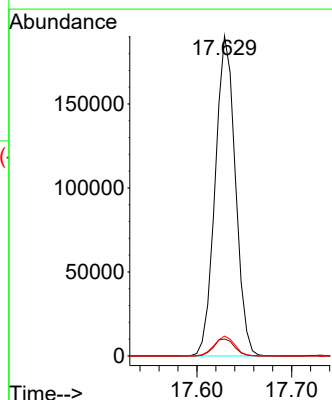
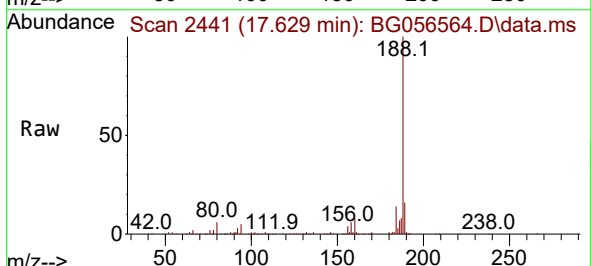
Tgt Ion:188 Resp: 281682

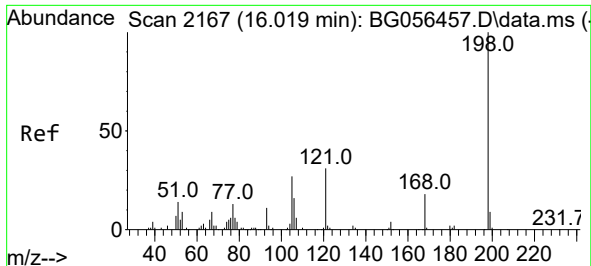
Ion Ratio Lower Upper

188 100

94 5.3 4.1 6.1

80 6.2 5.0 7.4

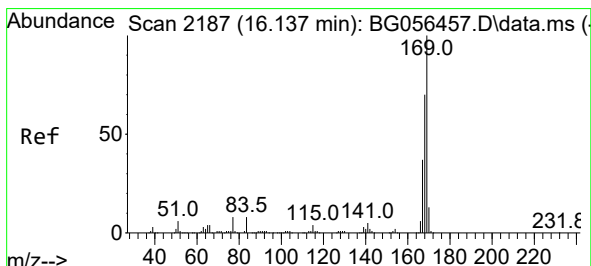
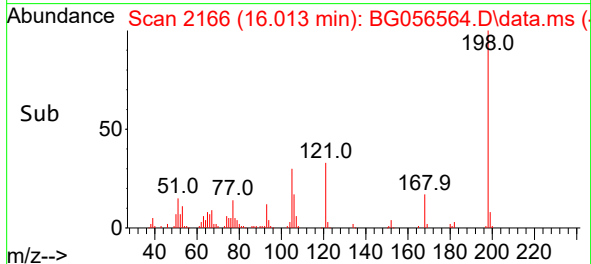
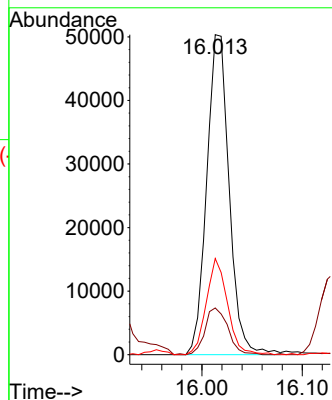
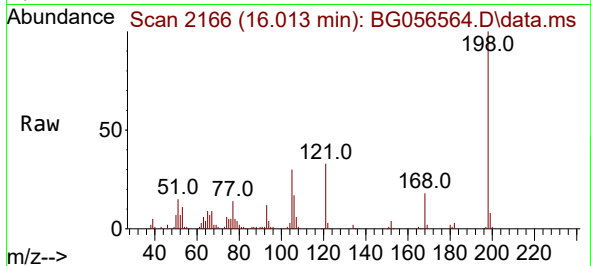




#65
4,6-Dinitro-2-methylphenol
Concen: 39.558 ng
RT: 16.013 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

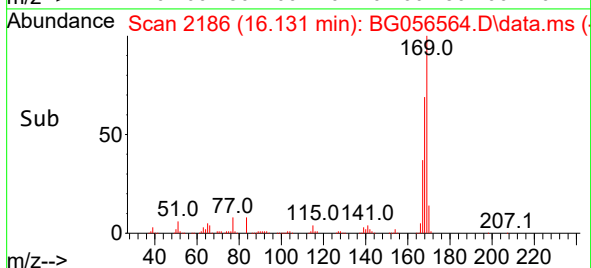
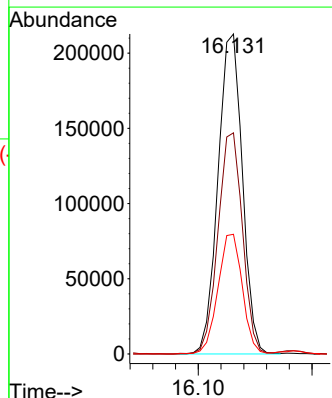
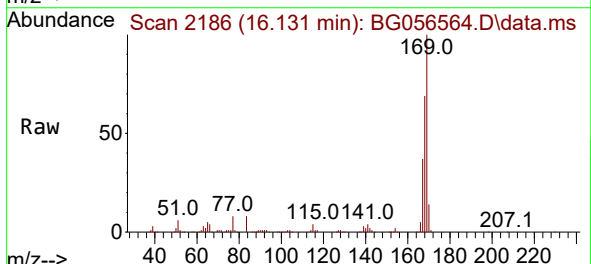
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

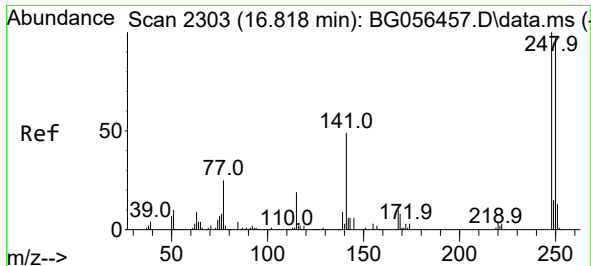
Tgt Ion:198 Resp: 78339
Ion Ratio Lower Upper
198 100
51 14.6 0.0 35.0
105 30.1 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 39.726 ng
RT: 16.131 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:169 Resp: 316826
Ion Ratio Lower Upper
169 100
168 69.1 55.8 83.6
167 37.4 29.8 44.8

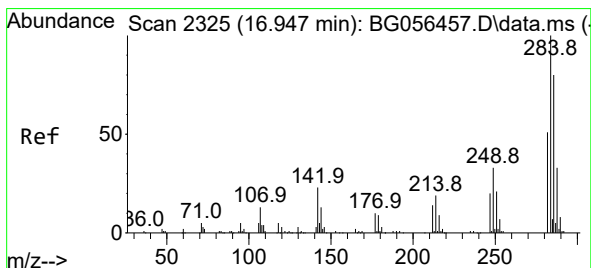
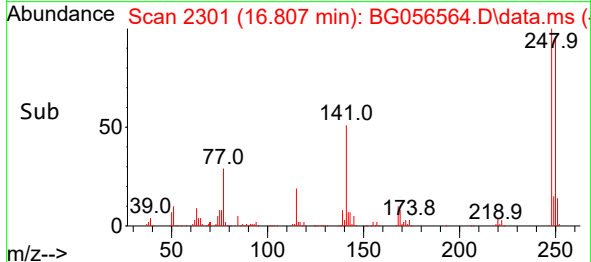
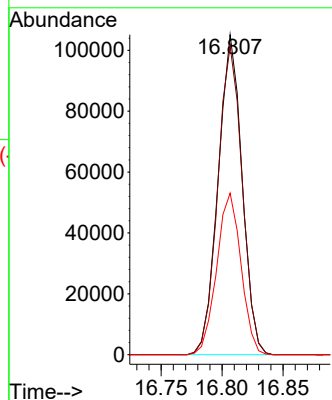
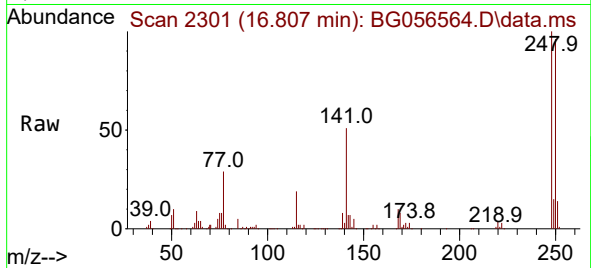




#67
4-Bromophenyl-phenylether
Concen: 39.792 ng
RT: 16.807 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

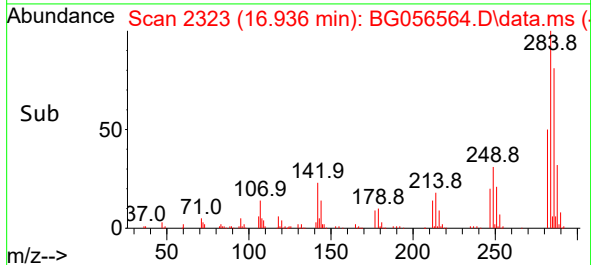
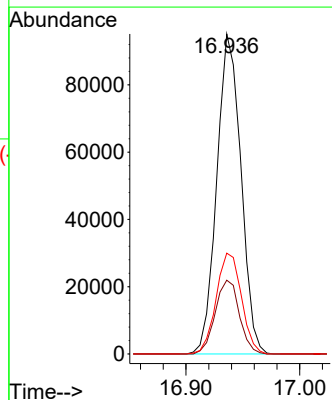
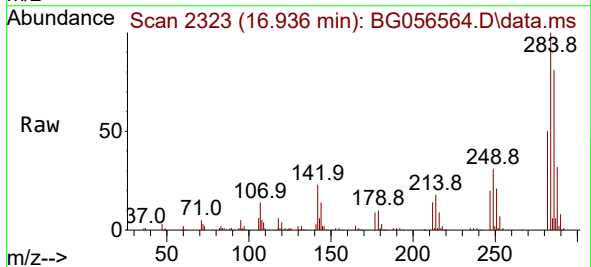
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

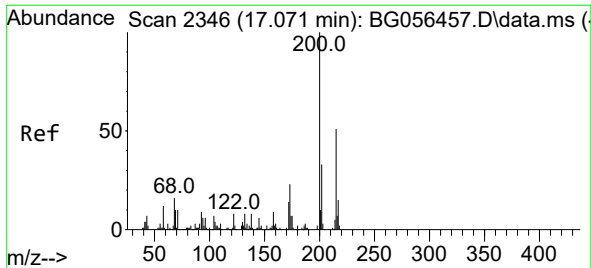
Tgt Ion:248 Resp: 143491
Ion Ratio Lower Upper
248 100
250 96.4 77.6 116.4
141 50.5 39.0 58.4



#68
Hexachlorobenzene
Concen: 39.746 ng
RT: 16.936 min Scan# 2323
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:284 Resp: 140377
Ion Ratio Lower Upper
284 100
142 23.1 18.0 27.0
249 31.5 26.7 40.1

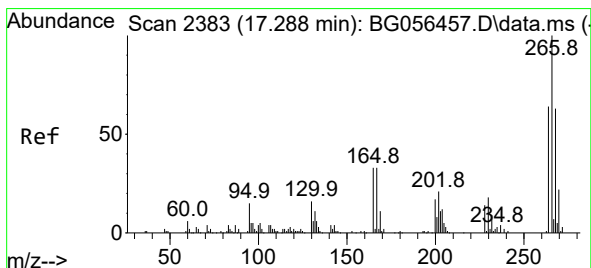
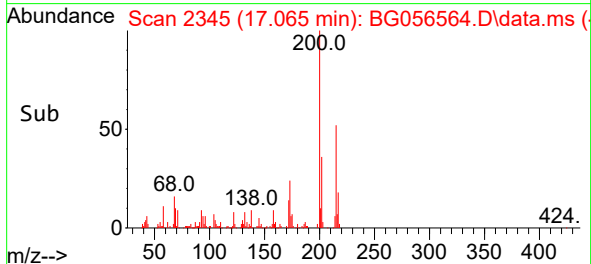
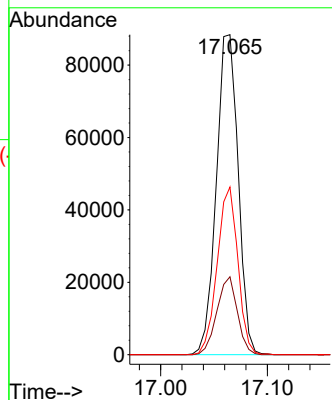
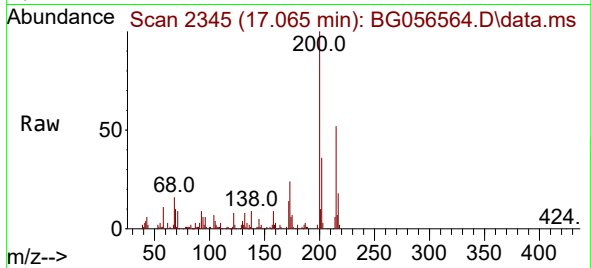




#69
 Atrazine
 Concen: 40.844 ng
 RT: 17.065 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056564.D
 Acq: 7 Feb 2023 12:01

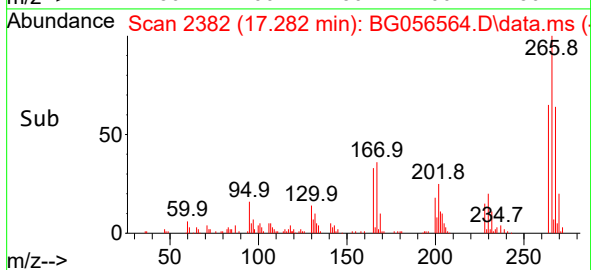
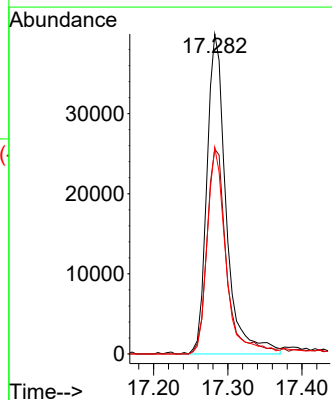
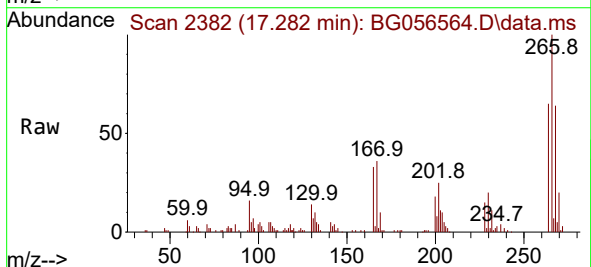
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

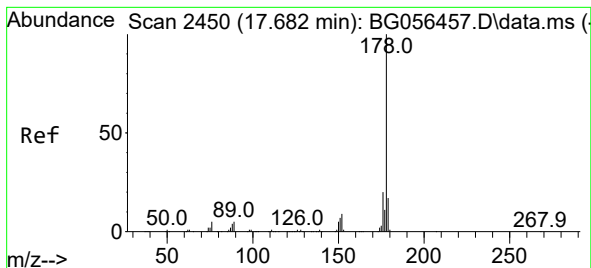
Tgt Ion:200 Resp: 125666
 Ion Ratio Lower Upper
 200 100
 173 24.3 3.2 43.2
 215 52.4 30.7 70.7



#70
 Pentachlorophenol
 Concen: 33.691 ng
 RT: 17.282 min Scan# 2382
 Delta R.T. 0.000 min
 Lab File: BG056564.D
 Acq: 7 Feb 2023 12:01

Tgt Ion:266 Resp: 71999
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.2 75.4
 264 64.6 51.4 77.0





#71

Phenanthrene

Concen: 39.377 ng

RT: 17.670 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

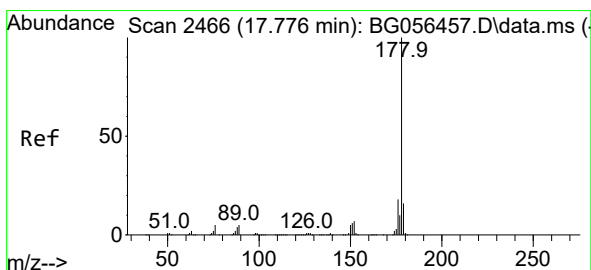
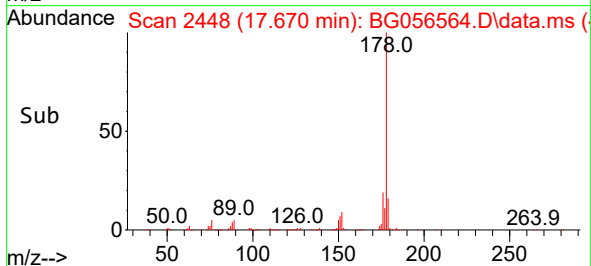
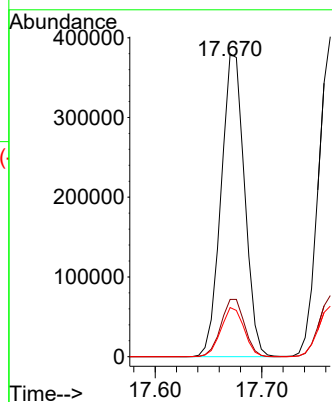
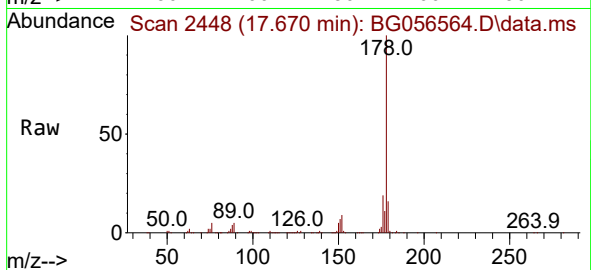
Tgt Ion:178 Resp: 580520

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 16.2 13.3 19.9



#72

Anthracene

Concen: 39.327 ng

RT: 17.764 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

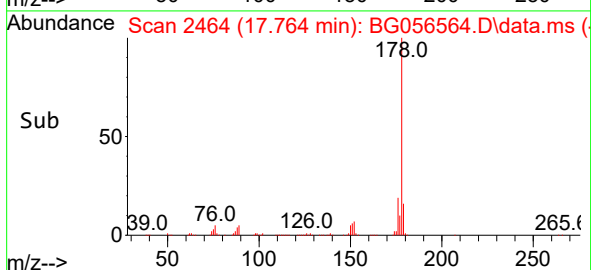
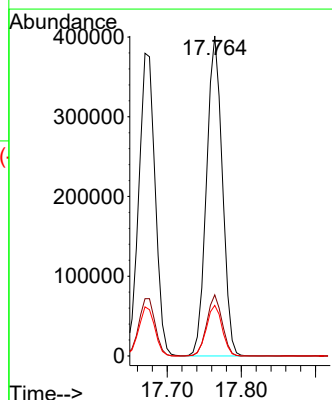
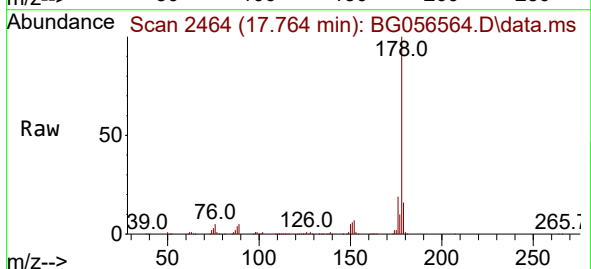
Tgt Ion:178 Resp: 595159

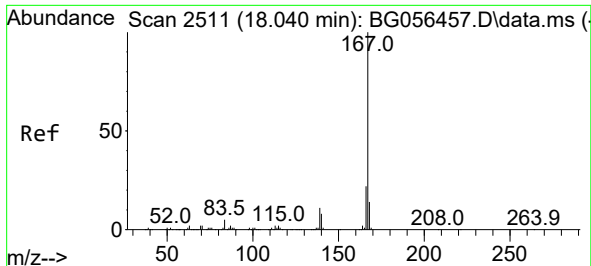
Ion Ratio Lower Upper

178 100

176 19.1 14.5 21.7

179 15.8 12.5 18.7

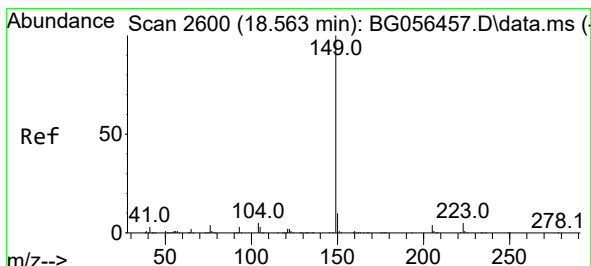
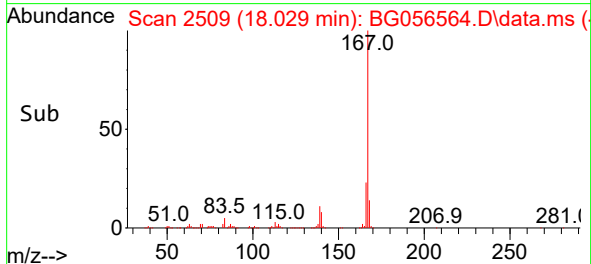
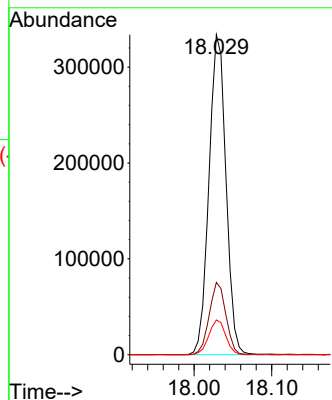
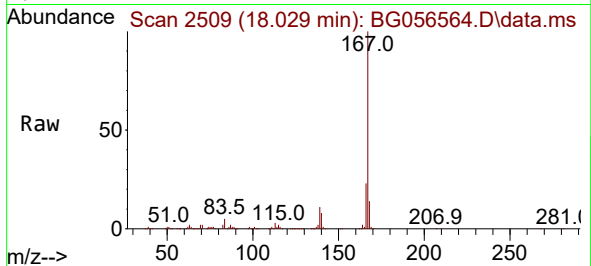




#73
 Carbazole
 Concen: 39.396 ng
 RT: 18.029 min Scan# 2509
 Delta R.T. 0.000 min
 Lab File: BG056564.D
 Acq: 7 Feb 2023 12:01

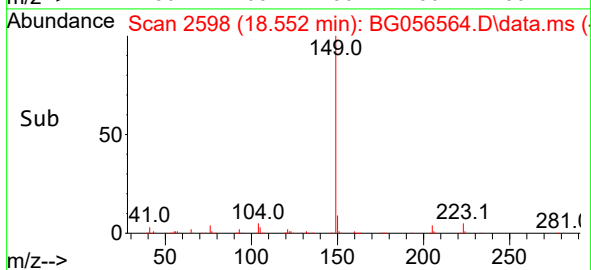
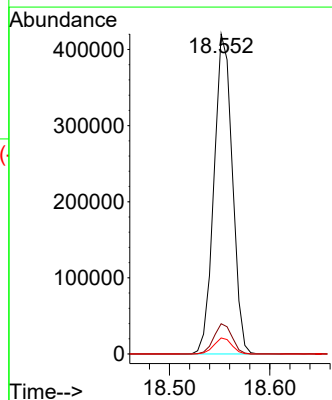
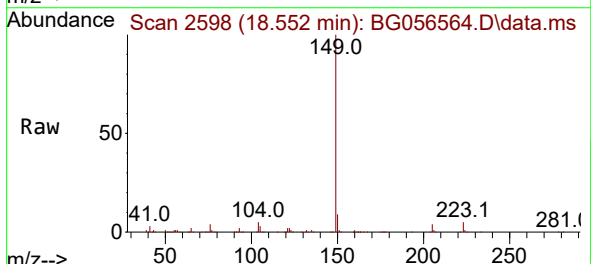
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

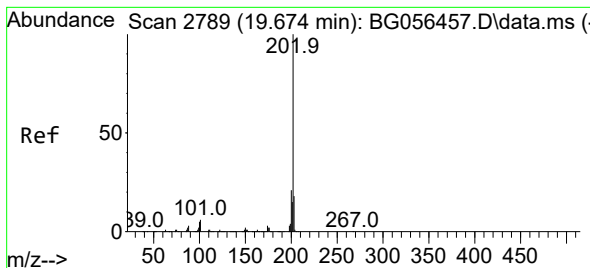
Tgt Ion:167 Resp: 507794
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 10.9 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 39.423 ng
 RT: 18.552 min Scan# 2598
 Delta R.T. 0.000 min
 Lab File: BG056564.D
 Acq: 7 Feb 2023 12:01

Tgt Ion:149 Resp: 533540
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 38.340 ng

RT: 19.668 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

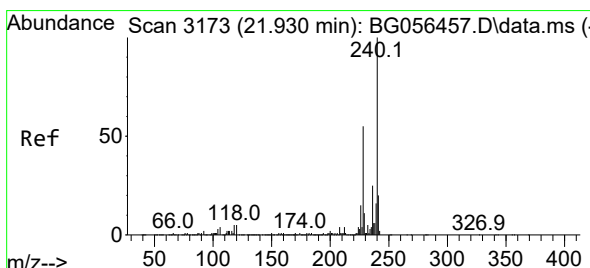
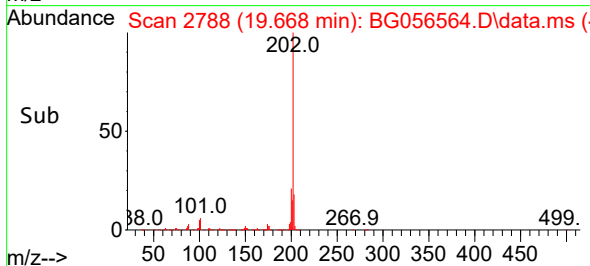
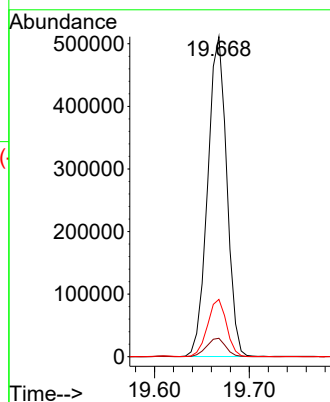
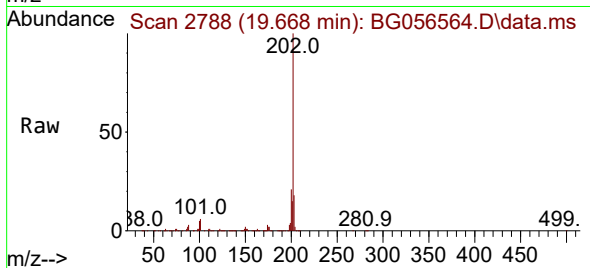
Tgt Ion:202 Resp: 713403

Ion Ratio Lower Upper

202 100

101 5.8 0.0 25.6

203 17.9 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.924 min Scan# 3172

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

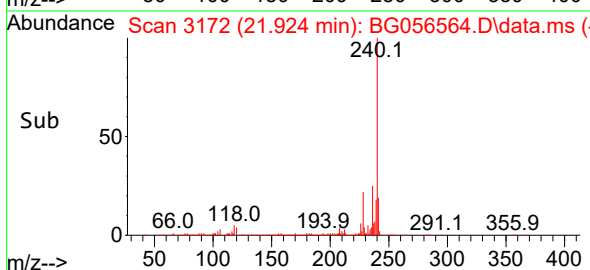
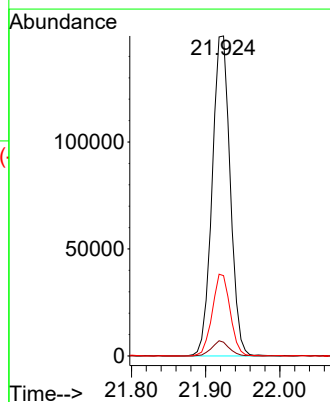
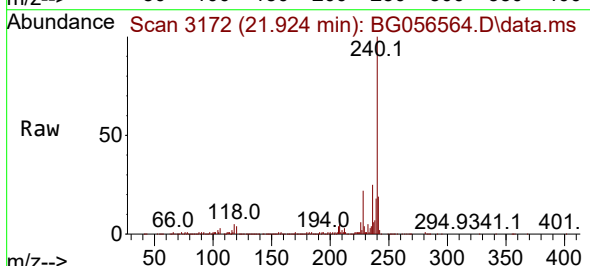
Tgt Ion:240 Resp: 252427

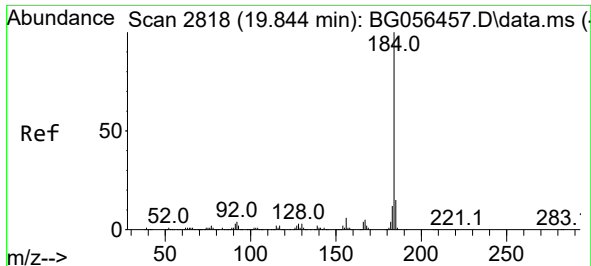
Ion Ratio Lower Upper

240 100

120 4.3 3.8 5.8

236 25.1 20.2 30.2

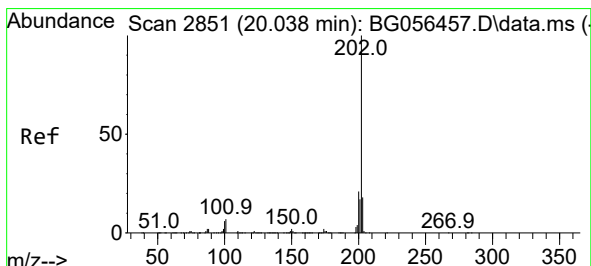
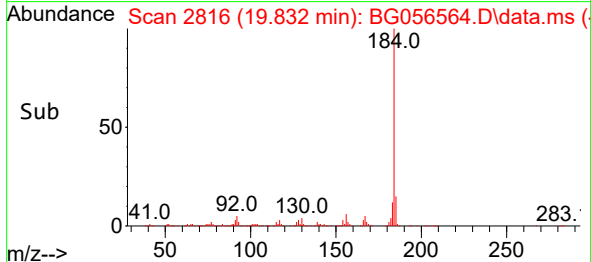
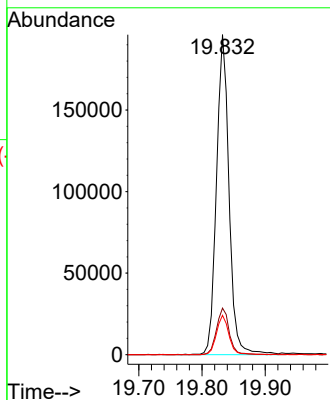
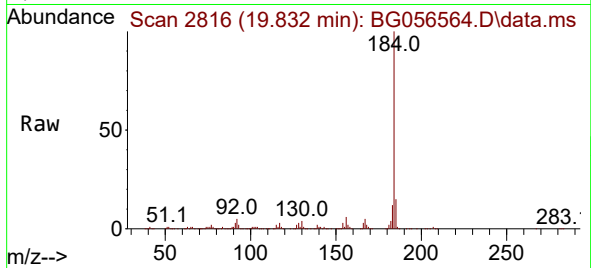




#77
Benzidine
Concen: 39.692 ng
RT: 19.832 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

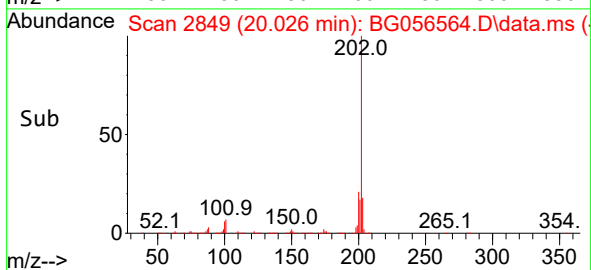
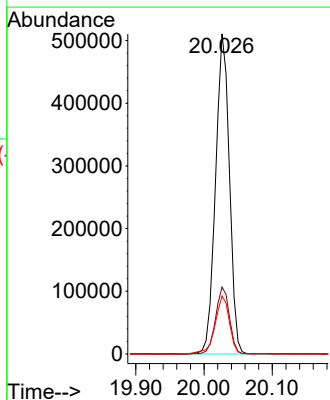
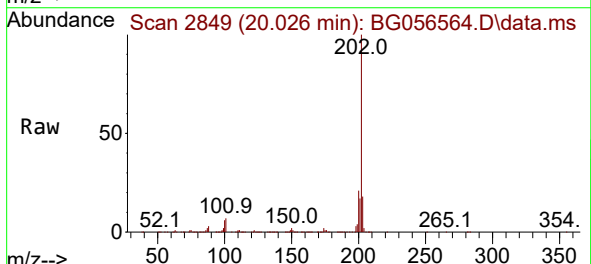
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

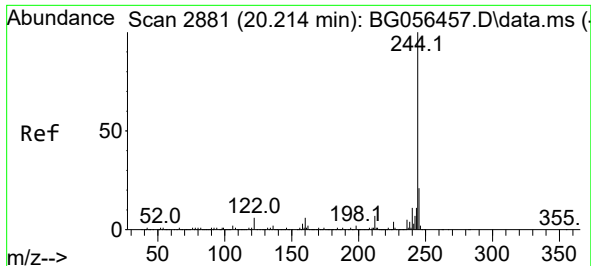
Tgt Ion:184 Resp: 271138
Ion Ratio Lower Upper
184 100
185 14.6 12.3 18.5
183 12.3 9.8 14.8



#78
Pyrene
Concen: 40.250 ng
RT: 20.026 min Scan# 2849
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:202 Resp: 722612
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 18.1 14.4 21.6

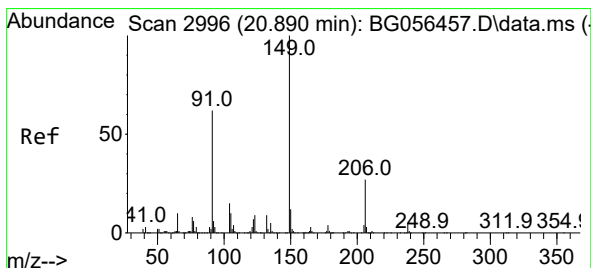
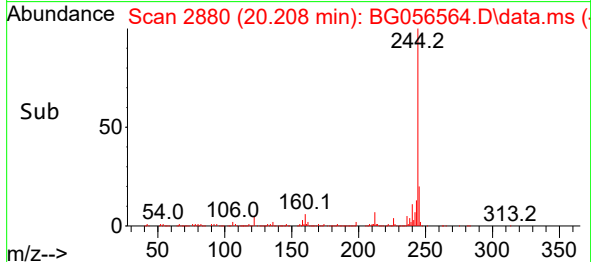
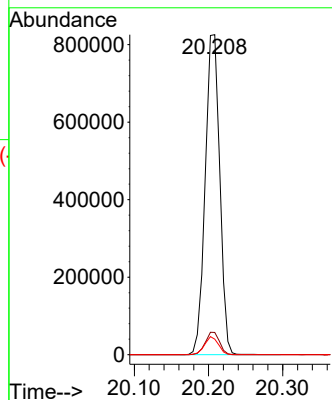
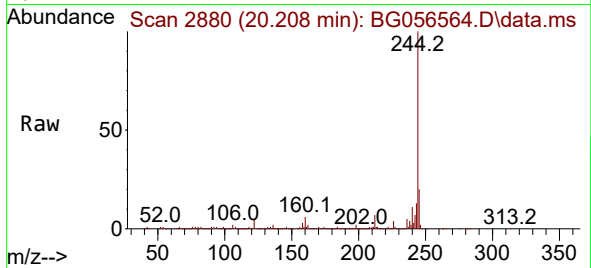




#79
 Terphenyl-d14
 Concen: 78.600 ng
 RT: 20.208 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056564.D
 Acq: 7 Feb 2023 12:01

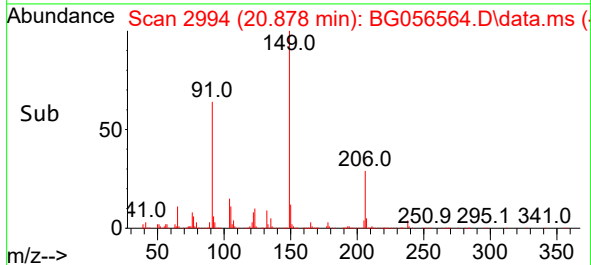
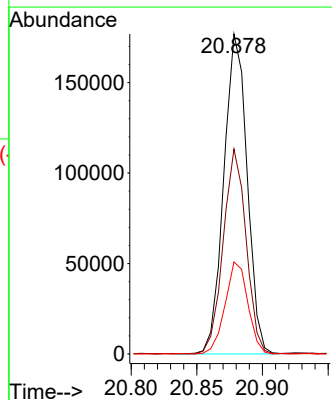
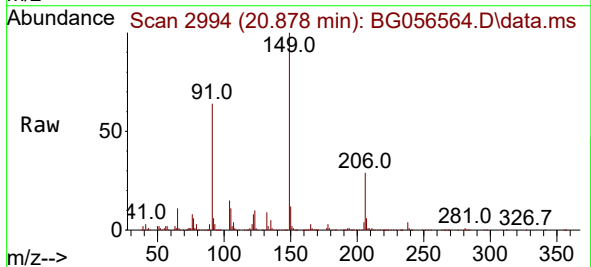
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

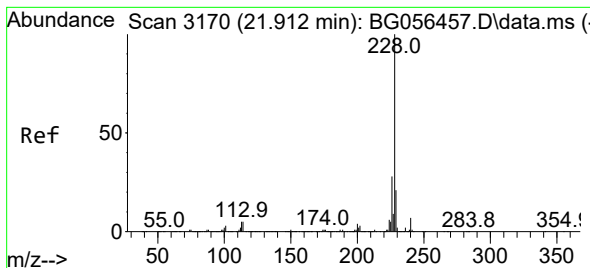
Tgt Ion:244 Resp: 1129656
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 4.9 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 39.871 ng
 RT: 20.878 min Scan# 2994
 Delta R.T. 0.000 min
 Lab File: BG056564.D
 Acq: 7 Feb 2023 12:01

Tgt Ion:149 Resp: 218610
 Ion Ratio Lower Upper
 149 100
 91 64.0 49.4 74.0
 206 28.7 22.0 33.0





#81

Benzo(a)anthracene

Concen: 39.417 ng

RT: 21.901 min Scan# 3170

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

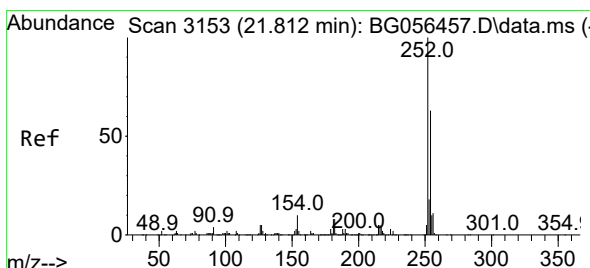
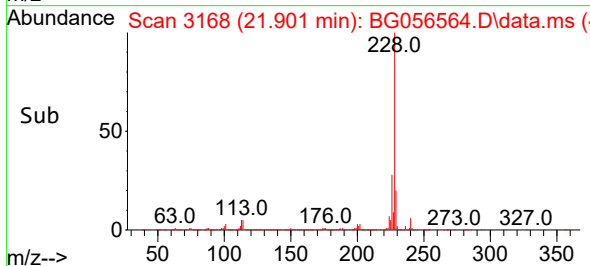
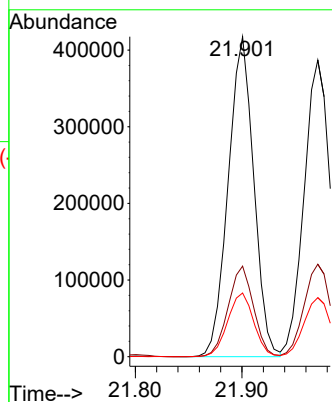
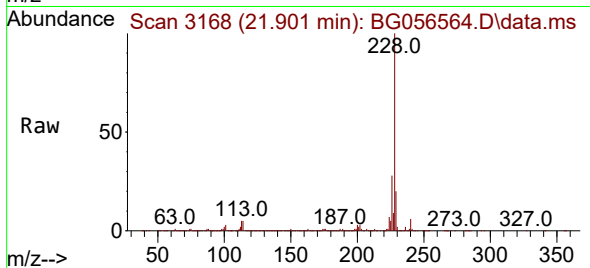
Tgt Ion:228 Resp: 695606

Ion Ratio Lower Upper

228 100

226 28.3 22.4 33.6

229 19.9 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 39.810 ng

RT: 21.801 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

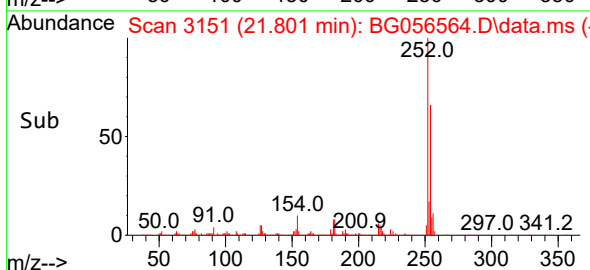
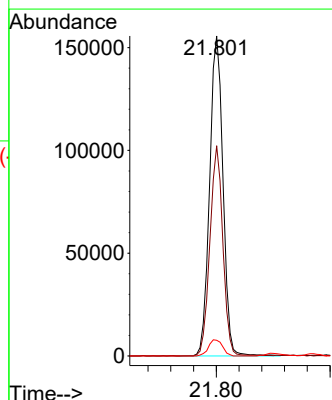
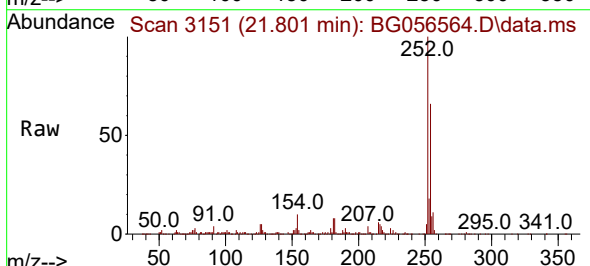
Tgt Ion:252 Resp: 252998

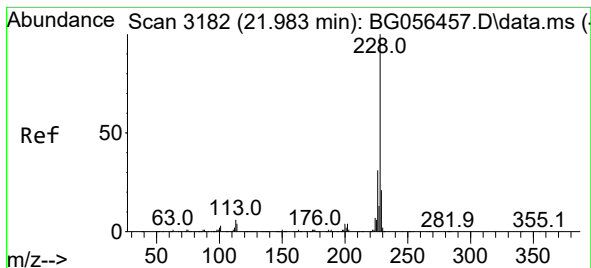
Ion Ratio Lower Upper

252 100

254 65.7 50.0 75.0

126 4.9 4.3 6.5





#83

Chrysene

Concen: 39.499 ng

RT: 21.971 min Scan# 3180

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

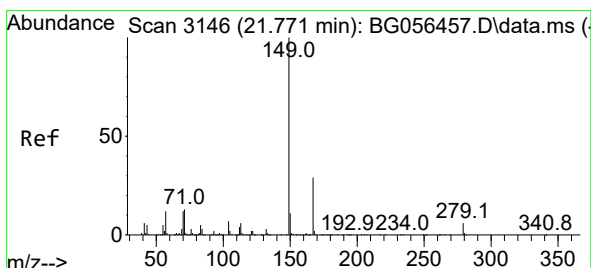
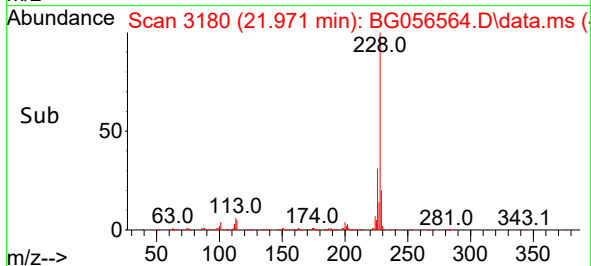
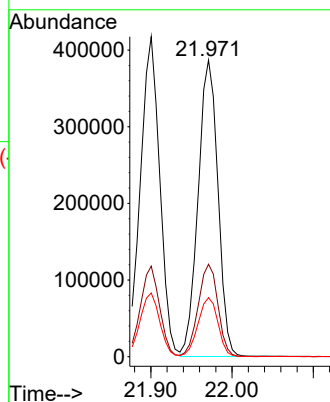
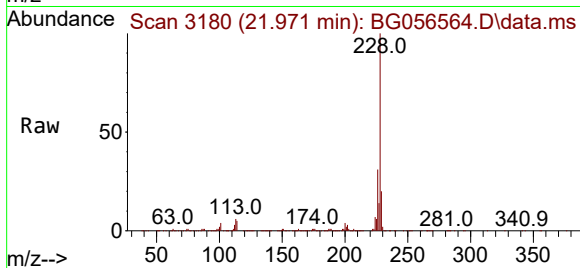
Tgt Ion:228 Resp: 654877

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.4

229 19.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.445 ng

RT: 21.754 min Scan# 3143

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

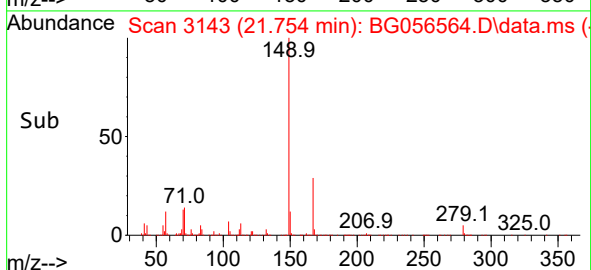
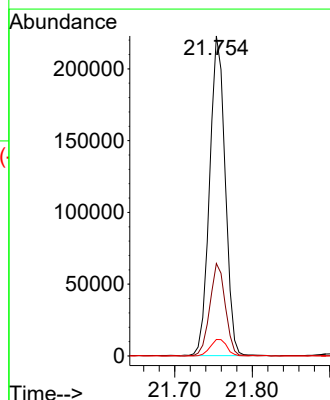
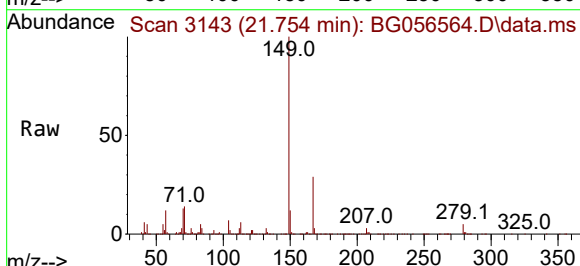
Tgt Ion:149 Resp: 310078

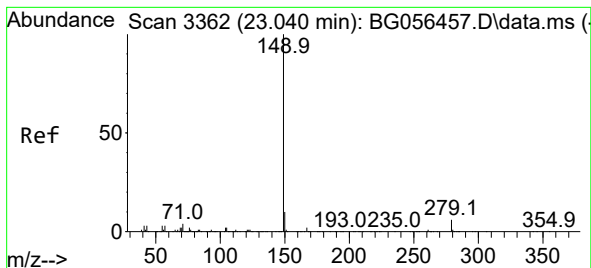
Ion Ratio Lower Upper

149 100

167 28.9 23.4 35.2

279 5.1 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 39.273 ng

RT: 23.023 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

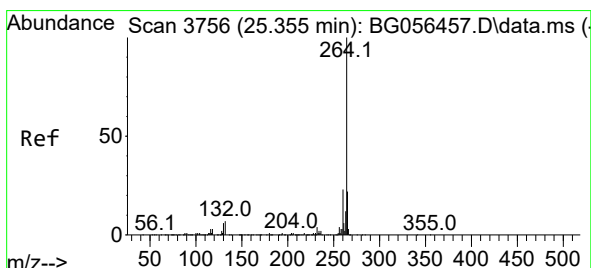
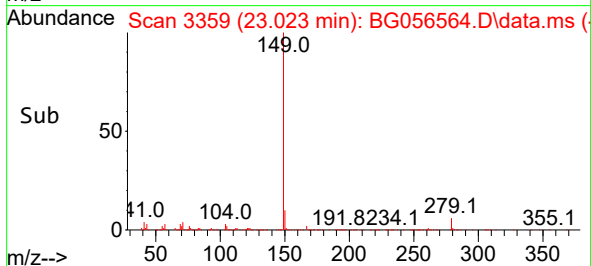
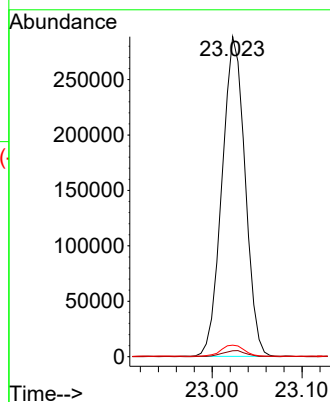
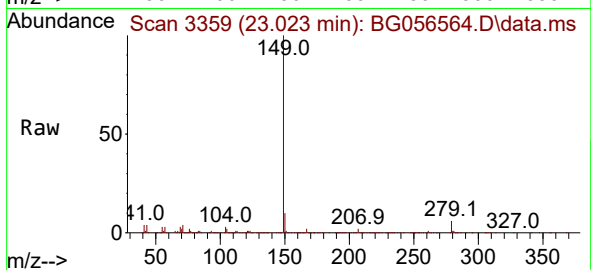
Tgt Ion:149 Resp: 514140

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

43 3.5 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.338 min Scan# 3753

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

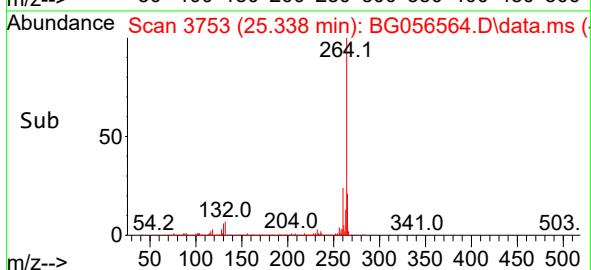
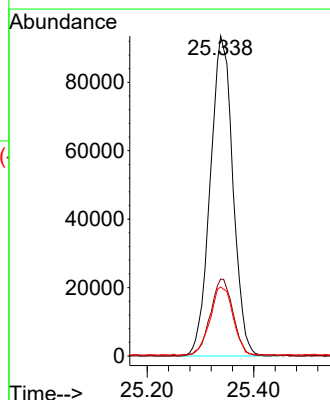
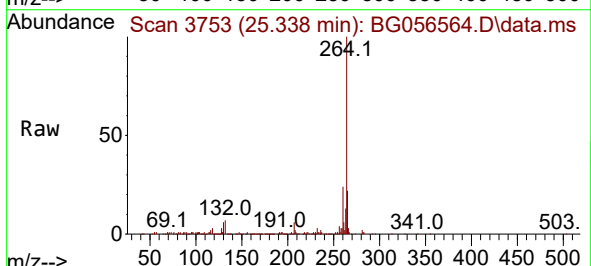
Tgt Ion:264 Resp: 276349

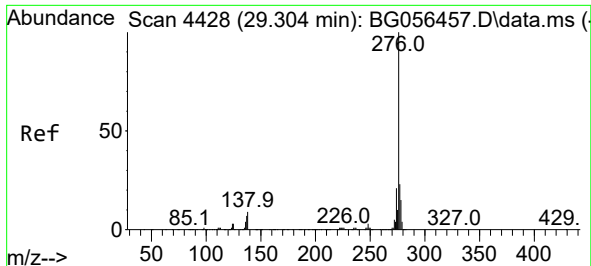
Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

265 21.6 18.1 27.1

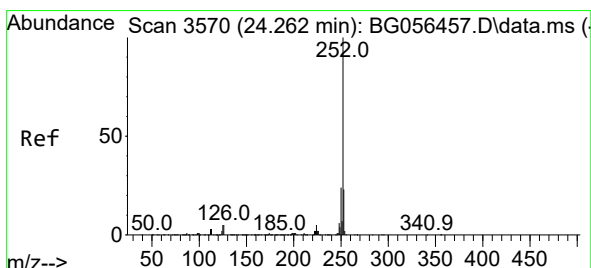
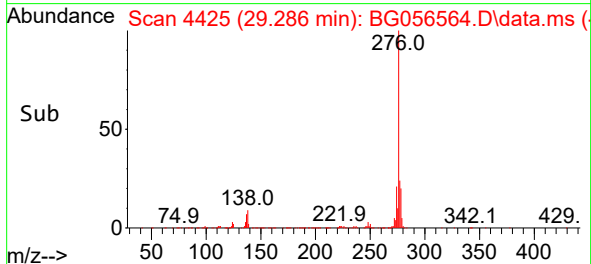
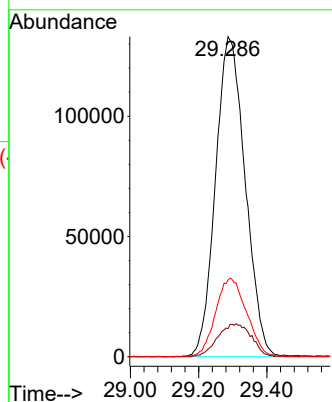
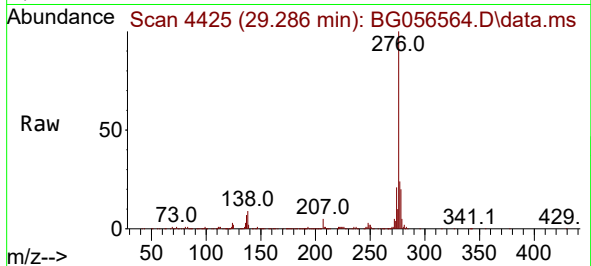




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.656 ng
RT: 29.286 min Scan# 4428
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

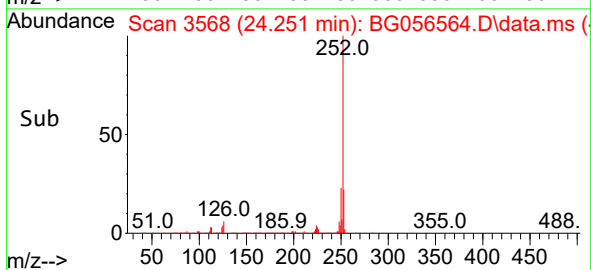
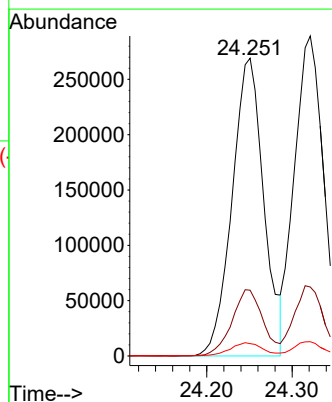
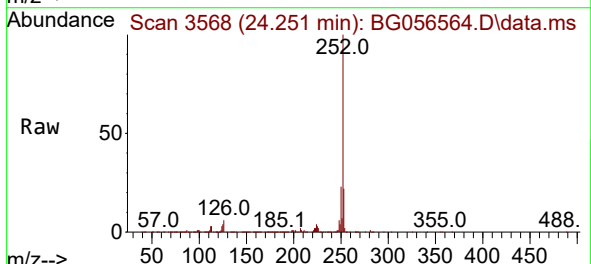
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

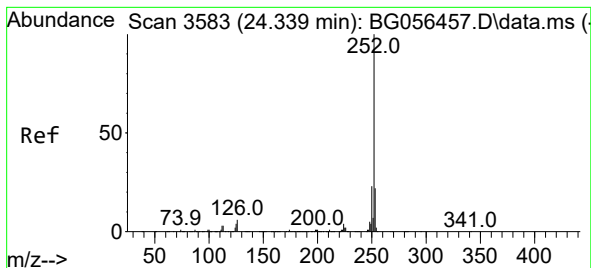
Tgt Ion:276 Resp: 802196
Ion Ratio Lower Upper
276 100
138 5.9 9.4 14.2#
277 25.6 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 40.437 ng
RT: 24.251 min Scan# 3568
Delta R.T. 0.000 min
Lab File: BG056564.D
Acq: 7 Feb 2023 12:01

Tgt Ion:252 Resp: 693605
Ion Ratio Lower Upper
252 100
253 22.1 18.1 27.1
125 4.2 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 39.621 ng

RT: 24.321 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

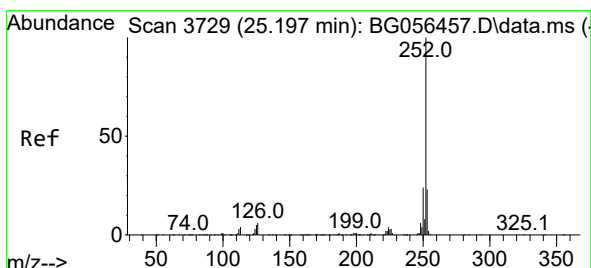
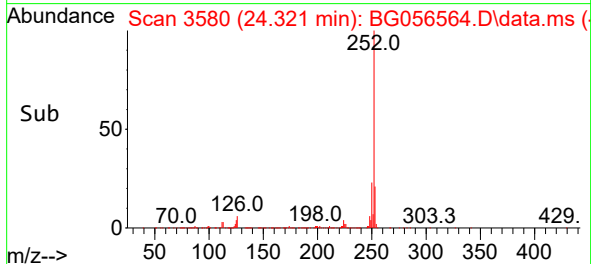
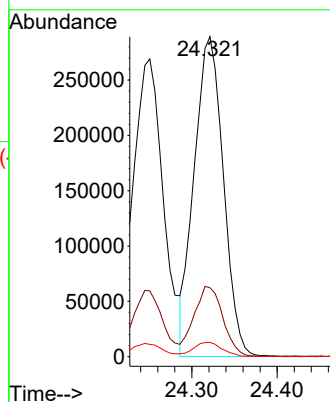
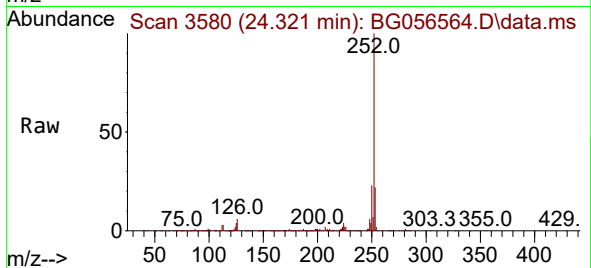
Tgt Ion:252 Resp: 686159

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 4.5 3.4 5.0



#90

Benzo(a)pyrene

Concen: 39.830 ng

RT: 25.179 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

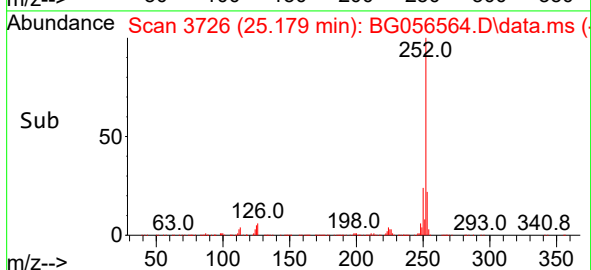
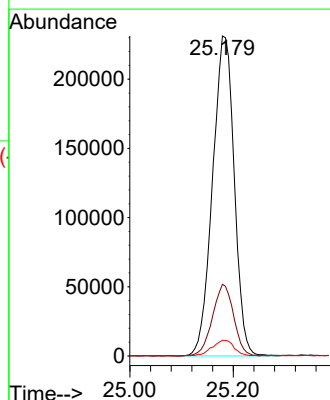
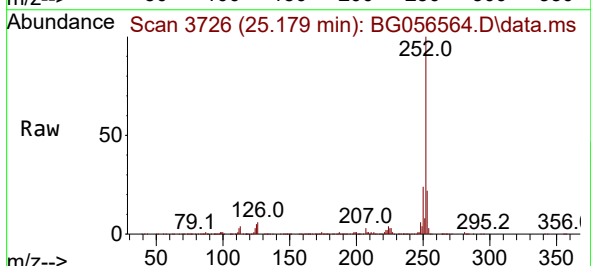
Tgt Ion:252 Resp: 672984

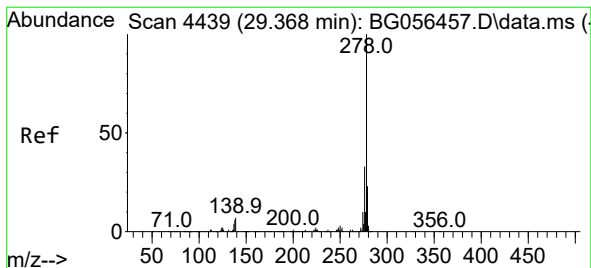
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 4.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 39.831 ng

RT: 29.345 min Scan# 4435

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

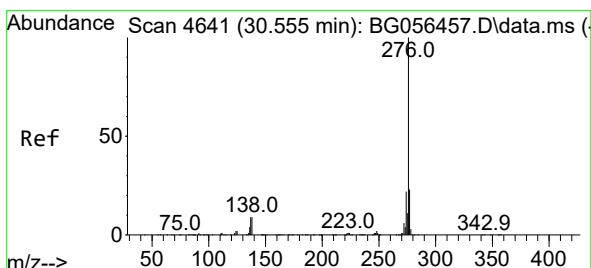
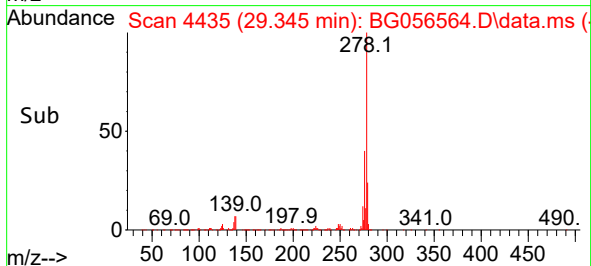
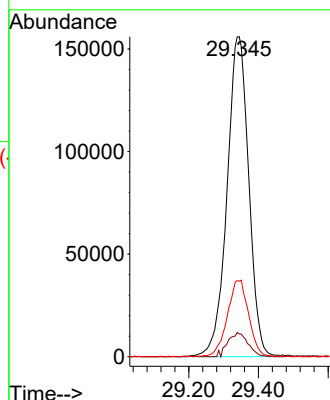
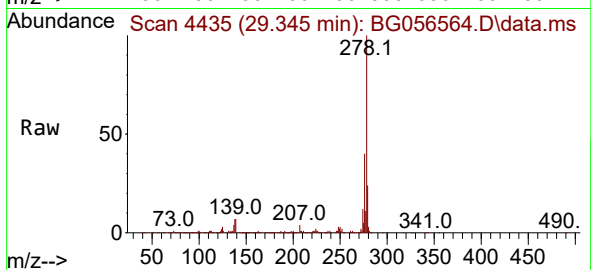
Tgt Ion:278 Resp: 676331

Ion Ratio Lower Upper

278 100

139 7.1 5.5 8.3

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 39.777 ng

RT: 30.526 min Scan# 4636

Delta R.T. 0.000 min

Lab File: BG056564.D

Acq: 7 Feb 2023 12:01

Tgt Ion:276 Resp: 651716

Ion Ratio Lower Upper

276 100

277 24.6 18.5 27.7

138 10.4 7.4 11.0

