

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123022\
 Data File : BG056165.D
 Acq On : 30 Dec 2022 10:59
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 31 00:14:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.337	152	42719	20.000	ng	0.00
21) Naphthalene-d8	11.169	136	147287	20.000	ng	0.00
39) Acenaphthene-d10	14.947	164	116584	20.000	ng	0.00
64) Phenanthrene-d10	17.679	188	313315	20.000	ng	0.00
76) Chrysene-d12	21.980	240	355443	20.000	ng	# 0.00
86) Perylene-d12	25.434	264	391889	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.851	112	205011	85.687	ng	0.00
7) Phenol-d6	7.467	99	285729	77.765	ng	0.00
23) Nitrobenzene-d5	9.512	82	231423	80.371	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	121134	82.040	ng	0.00
45) 2-Fluorobiphenyl	13.572	172	691017	81.849	ng	0.00
79) Terphenyl-d14	20.252	244	1530351	77.113	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.678	88	46631	42.670	ng	96
3) Pyridine	4.095	79	136934	41.140	ng	94
4) n-Nitrosodimethylamine	4.001	42	26607	39.297	ng	# 96
6) Aniline	7.649	93	186196	38.643	ng	96
8) 2-Chlorophenol	7.890	128	94659	39.759	ng	98
9) Benzaldehyde	7.461	77	80147	36.685	ng	95
10) Phenol	7.491	94	144183	38.694	ng	94
11) bis(2-Chloroethyl)ether	7.738	93	97650	38.671	ng	94
12) 1,3-Dichlorobenzene	8.225	146	116369	40.160	ng	96
13) 1,4-Dichlorobenzene	8.372	146	118429	40.701	ng	98
14) 1,2-Dichlorobenzene	8.695	146	113063	40.270	ng	98
15) Benzyl Alcohol	8.566	79	96726	36.171	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.866	45	17209	38.565	ng	85
17) 2-Methylphenol	8.766	107	102304	37.416	ng	96
18) Hexachloroethane	9.436	117	35777	40.474	ng	94
19) n-Nitroso-di-n-propyla...	9.142	70	75873	33.958	ng	97
20) 3+4-Methylphenols	9.095	107	139100	36.185	ng	98
22) Acetophenone	9.159	105	166067	39.876	ng	# 99
24) Nitrobenzene	9.553	77	116010	40.655	ng	97
25) Isophorone	10.070	82	223918	36.960	ng	97
26) 2-Nitrophenol	10.270	139	59576	40.805	ng	97
27) 2,4-Dimethylphenol	10.311	122	103429	38.840	ng	98
28) bis(2-Chloroethoxy)met...	10.546	93	121679	38.643	ng	96
29) 2,4-Dichlorophenol	10.799	162	118391	40.214	ng	97
30) 1,2,4-Trichlorobenzene	11.028	180	136817	40.952	ng	96
31) Naphthalene	11.222	128	313630	40.461	ng	100
32) Benzoic acid	10.423	122	77126	39.035	ng	97
33) 4-Chloroaniline	11.316	127	145005	39.181	ng	97
34) Hexachlorobutadiene	11.498	225	100864	41.977	ng	97
35) Caprolactam	12.074	113	38224	38.349	ng	95
36) 4-Chloro-3-methylphenol	12.403	107	112642	37.706	ng	95
37) 2-Methylnaphthalene	12.796	142	252465	38.573	ng	99
38) 1-Methylnaphthalene	13.014	142	233542	38.425	ng	99
40) 1,2,4,5-Tetrachloroben...	13.155	216	181014	41.426	ng	99
41) Hexachlorocyclopentadiene	13.131	237	108890	43.710	ng	94
43) 2,4,6-Trichlorophenol	13.384	196	116548	40.337	ng	95

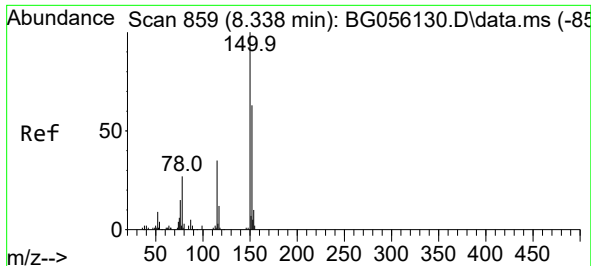
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.454	196	138982	40.663	ng	98
46) 1,1'-Biphenyl	13.783	154	347381	41.606	ng	99
47) 2-Chloronaphthalene	13.830	162	272877	41.406	ng	96
48) 2-Nitroaniline	14.024	65	57158	40.707	ng	98
49) Acenaphthylene	14.671	152	431037	40.192	ng	97
50) Dimethylphthalate	14.383	163	376806	40.037	ng	98
51) 2,6-Dinitrotoluene	14.506	165	80757	40.270	ng	96
52) Acenaphthene	15.011	154	289095	41.447	ng	99
53) 3-Nitroaniline	14.835	138	79222	41.509	ng	99
54) 2,4-Dinitrophenol	15.041	184	61305	42.792	ng	94
55) Dibenzofuran	15.340	168	466469	40.413	ng	98
56) 4-Nitrophenol	15.123	139	64580	43.996	ng	93
57) 2,4-Dinitrotoluene	15.287	165	116352	41.487	ng	94
58) Fluorene	15.981	166	367791	39.616	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.558	232	129714	40.420	ng	96
60) Diethylphthalate	15.734	149	359951	40.783	ng	100
61) 4-Chlorophenyl-phenyle...	15.969	204	223998	38.662	ng	100
62) 4-Nitroaniline	15.993	138	87514	44.764	ng	96
63) Azobenzene	16.257	77	268724	39.455	ng	97
65) 4,6-Dinitro-2-methylph...	16.045	198	88428	41.891	ng	92
66) n-Nitrosodiphenylamine	16.181	169	339263	39.027	ng	97
67) 4-Bromophenyl-phenylether	16.862	248	157354	39.440	ng	98
68) Hexachlorobenzene	16.985	284	149762	40.233	ng	96
69) Atrazine	17.109	200	159691	44.325	ng	97
70) Pentachlorophenol	17.320	266	121129	42.362	ng	99
71) Phenanthrene	17.720	178	660728	40.693	ng	97
72) Anthracene	17.814	178	681961	40.715	ng	99
73) Carbazole	18.072	167	600986	42.686	ng	99
74) Di-n-butylphthalate	18.607	149	660024	47.028	ng	99
75) Fluoranthene	19.712	202	929174	43.871	ng	100
77) Benzidine	19.876	184	486841	39.084	ng	100
78) Pyrene	20.070	202	940805	37.552	ng	99
80) Butylbenzylphthalate	20.934	149	298907	41.587	ng	97
81) Benzo(a)anthracene	21.956	228	995547	39.877	ng	99
82) 3,3'-Dichlorobenzidine	21.856	252	363193	40.413	ng	98
83) Chrysene	22.027	228	935297	39.995	ng	100
84) Bis(2-ethylhexyl)phtha...	21.821	149	438193	42.316	ng	99
85) Di-n-octyl phthalate	23.114	149	736306	42.120	ng	99
87) Indeno(1,2,3-cd)pyrene	29.412	276	1158500	40.648	ng	# 96
88) Benzo(b)fluoranthene	24.330	252	1013626	40.709	ng	99
89) Benzo(k)fluoranthene	24.400	252	994235	40.099	ng	100
90) Benzo(a)pyrene	25.264	252	981693	40.423	ng	98
91) Dibenzo(a,h)anthracene	29.483	278	966679	40.455	ng	# 96
92) Benzo(g,h,i)perylene	30.658	276	935335	40.365	ng	99

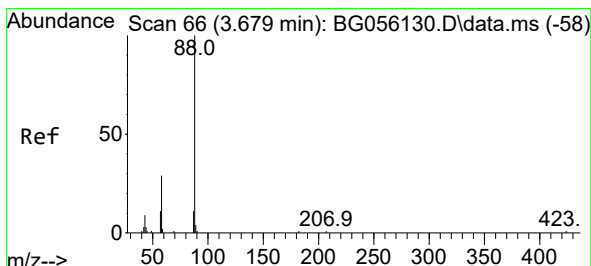
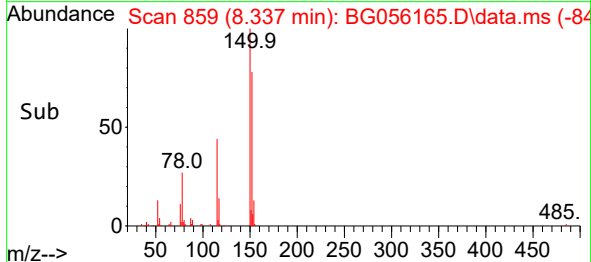
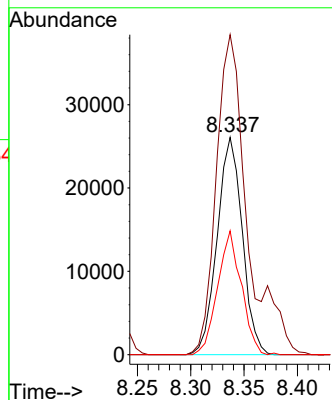
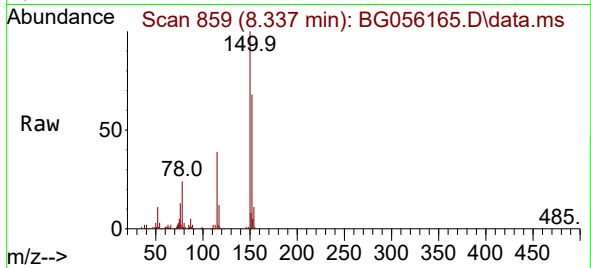
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.337 min Scan# 859
 Delta R.T. -0.001 min
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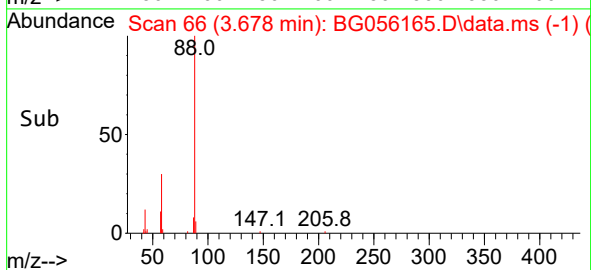
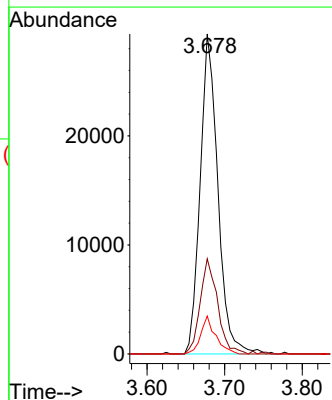
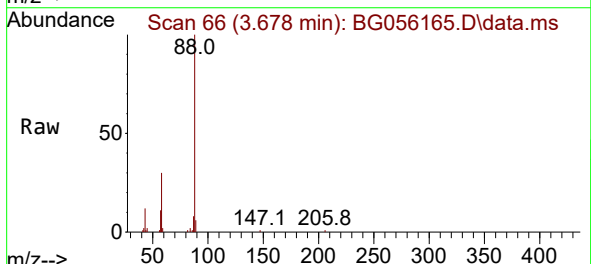
Instrument :
 BNA_G
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 SSTDCCC040

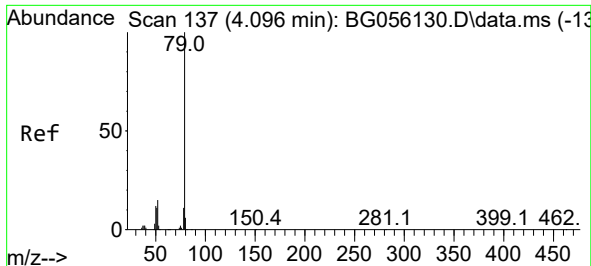
Tgt Ion:152 Resp: 42719
 Ion Ratio Lower Upper
 152 100
 150 147.2 127.9 191.9
 115 57.0 44.2 66.2



#2
 1,4-Dioxane
 Concen: 42.670 ng
 RT: 3.678 min Scan# 66
 Delta R.T. -0.001 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

Tgt Ion: 88 Resp: 46631
 Ion Ratio Lower Upper
 88 100
 58 29.2 21.4 32.0
 43 9.9 7.1 10.7

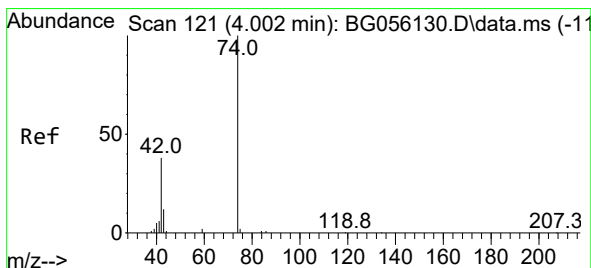
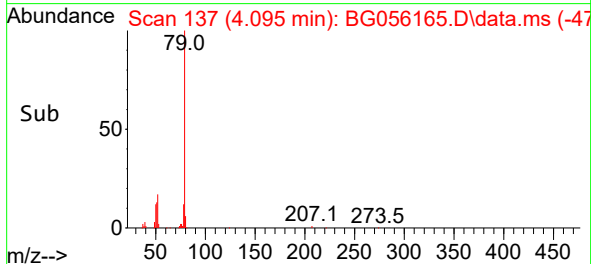
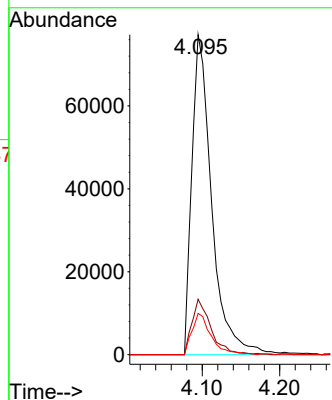
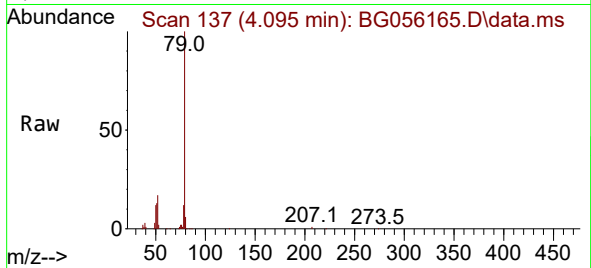




#3
Pyridine
Concen: 41.140 ng
RT: 4.095 min Scan# 137
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

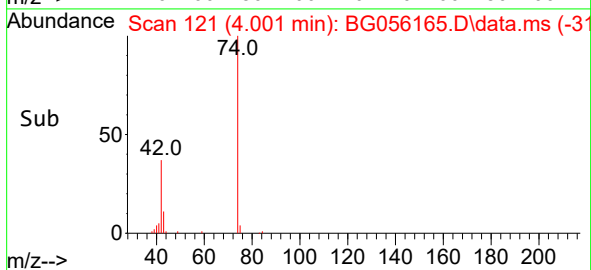
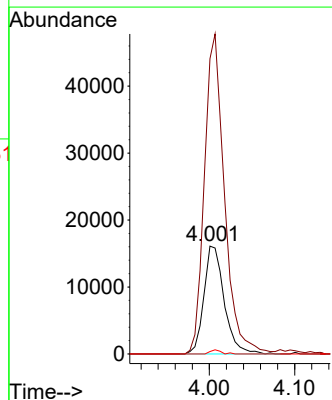
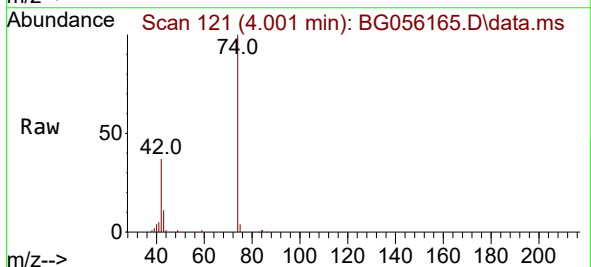
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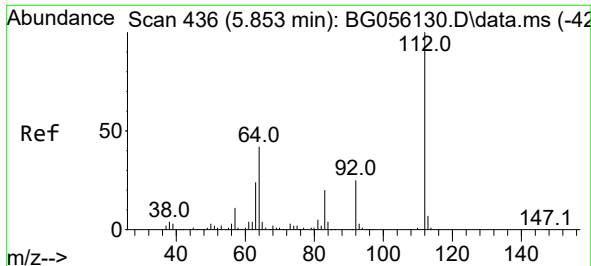
Tgt Ion: 79 Resp: 136934
Ion Ratio Lower Upper
79 100
52 17.3 11.8 17.6
51 12.9 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 39.297 ng
RT: 4.001 min Scan# 121
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 42 Resp: 26607
Ion Ratio Lower Upper
42 100
74 273.9 212.6 319.0
44 2.2 2.6 3.8#

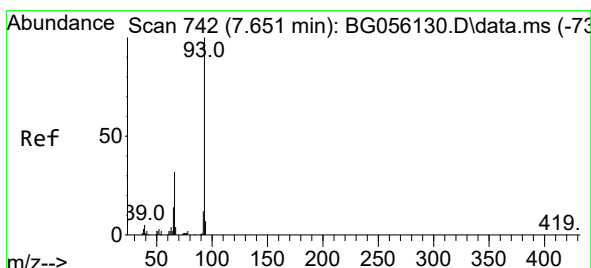
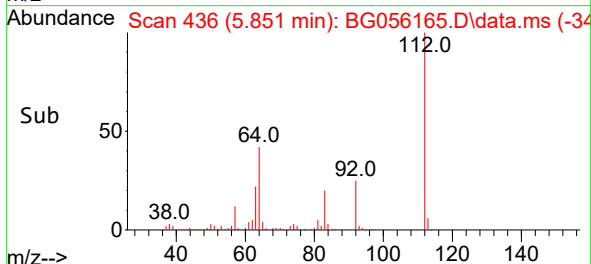
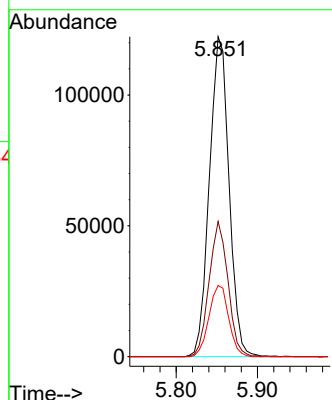
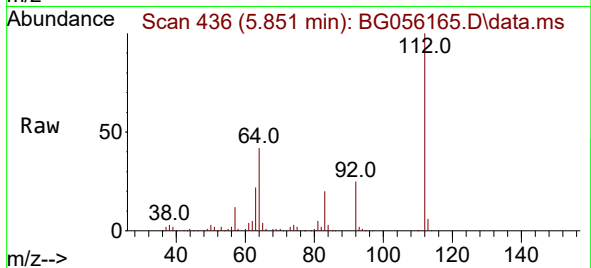




#5
2-Fluorophenol
Concen: 85.687 ng
RT: 5.851 min Scan# 411
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

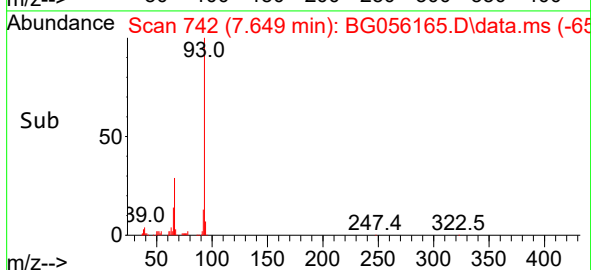
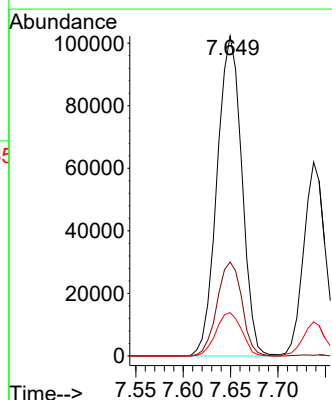
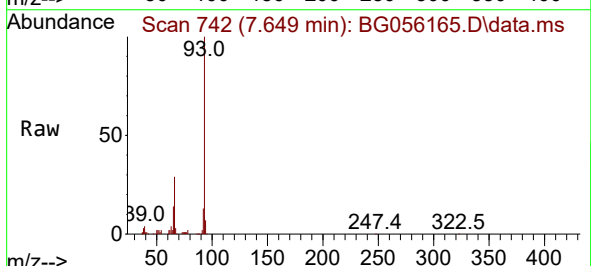
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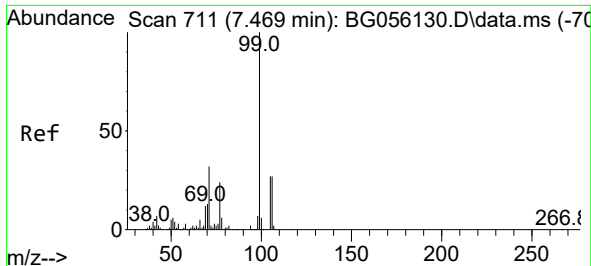
Tgt Ion:112 Resp: 205011
Ion Ratio Lower Upper
112 100
64 42.2 33.3 49.9
63 22.3 19.0 28.4



#6
Aniline
Concen: 38.643 ng
RT: 7.649 min Scan# 742
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 93 Resp: 186196
Ion Ratio Lower Upper
93 100
66 29.4 25.4 38.2
65 13.5 11.4 17.2

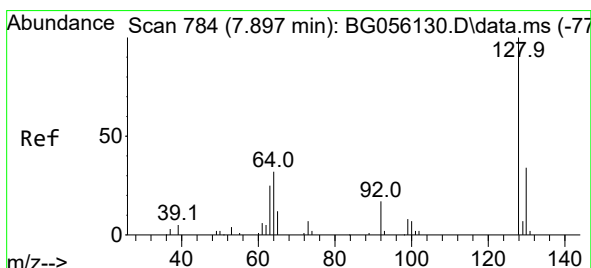
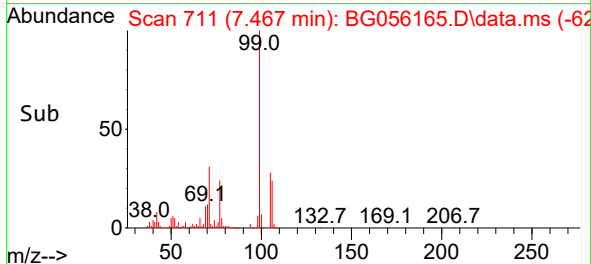
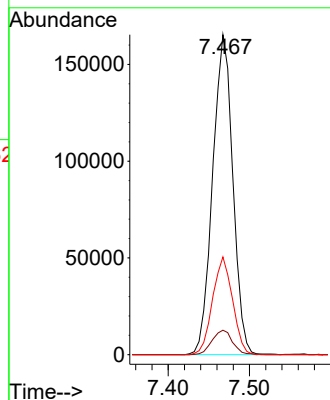
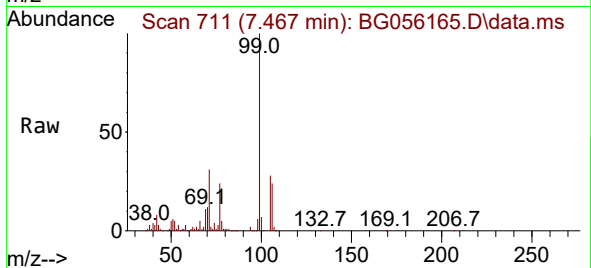




#7
Phenol-d6
Concen: 77.765 ng
RT: 7.467 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

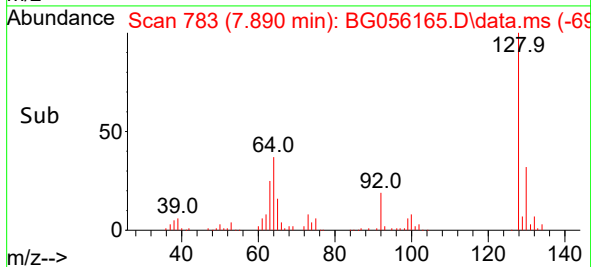
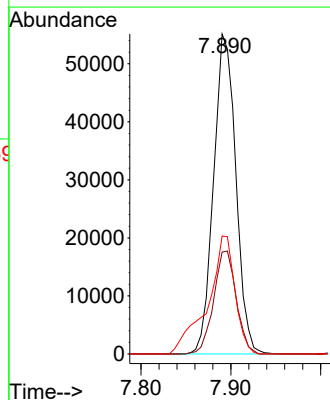
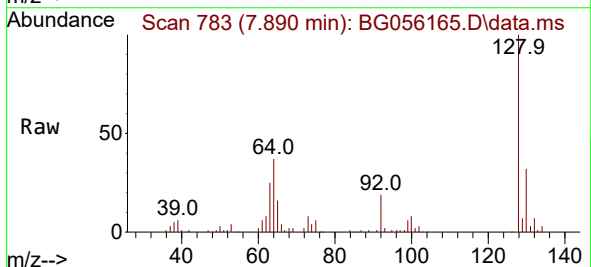
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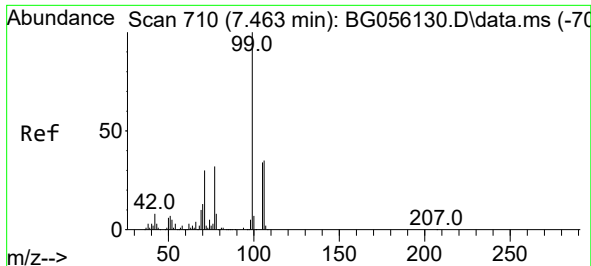
Tgt Ion: 99 Resp: 285729
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 30.6 25.4 38.2



#8
2-Chlorophenol
Concen: 39.759 ng
RT: 7.890 min Scan# 783
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 128 Resp: 94659
Ion Ratio Lower Upper
128 100
130 31.8 13.5 53.5
64 36.8 18.0 58.0

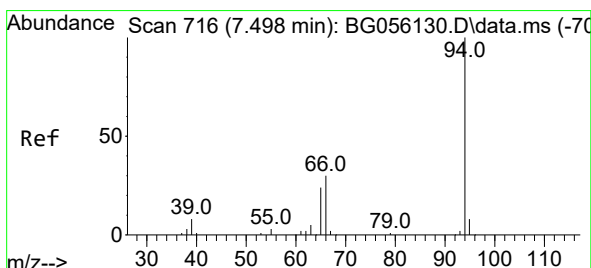
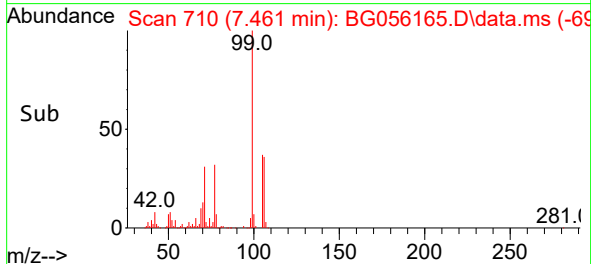
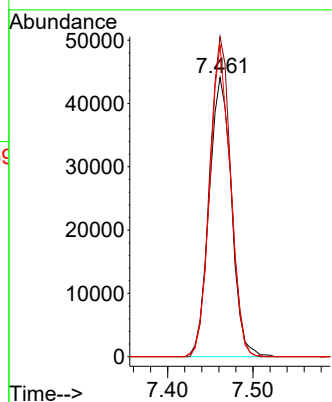
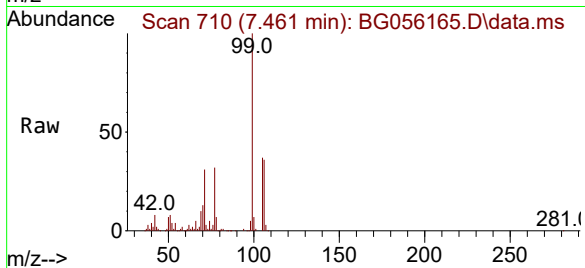




#9
Benzaldehyde
Concen: 36.685 ng
RT: 7.461 min Scan# 710
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

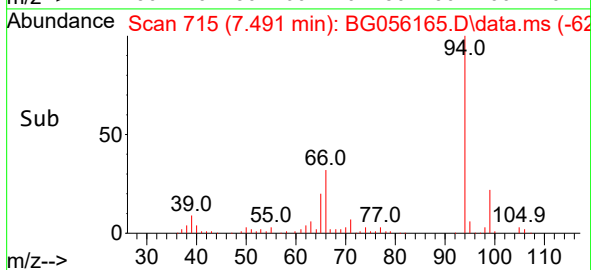
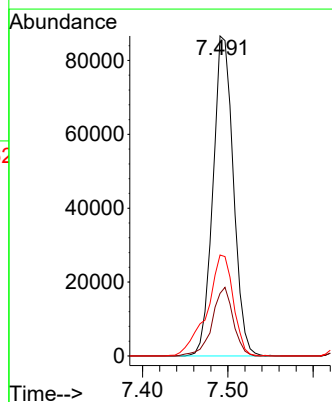
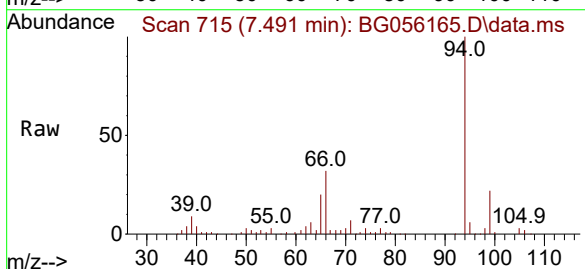
Instrument :
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ClientSampleId :
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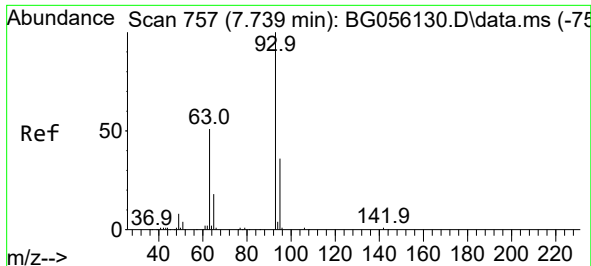
Tgt Ion: 77 Resp: 80147
Ion Ratio Lower Upper
77 100
105 114.6 86.8 126.8
106 111.8 89.3 129.3



#10
Phenol
Concen: 38.694 ng
RT: 7.491 min Scan# 715
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 94 Resp: 144183
Ion Ratio Lower Upper
94 100
65 19.6 4.3 44.3
66 31.6 13.2 53.2

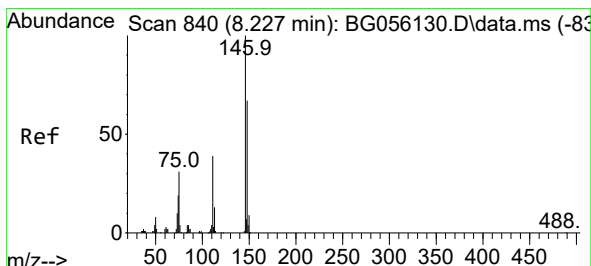
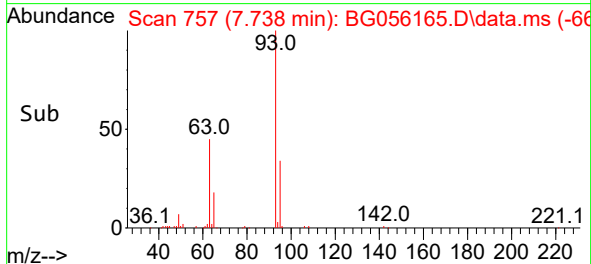
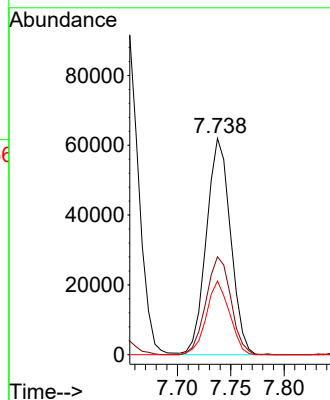
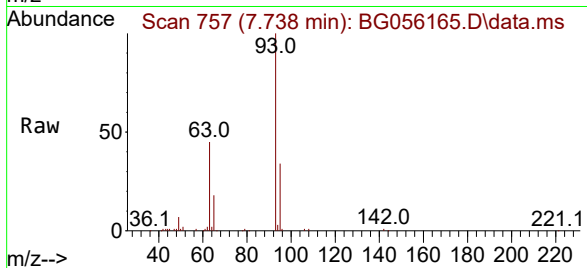




#11
bis(2-Chloroethyl)ether
Concen: 38.671 ng
RT: 7.738 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

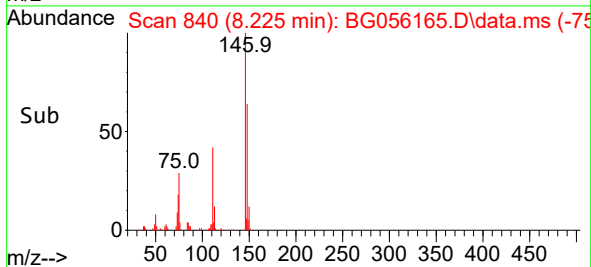
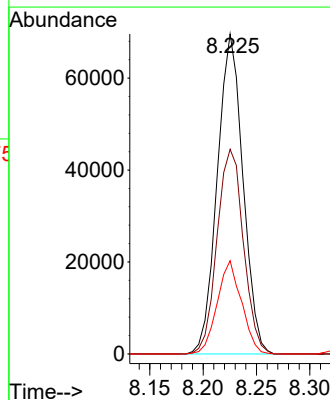
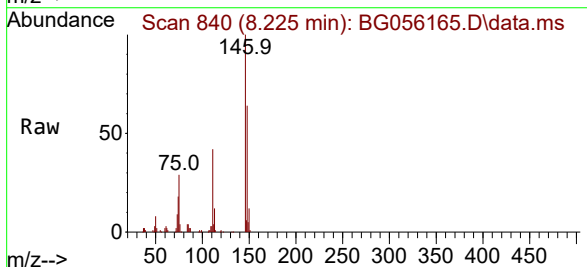
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

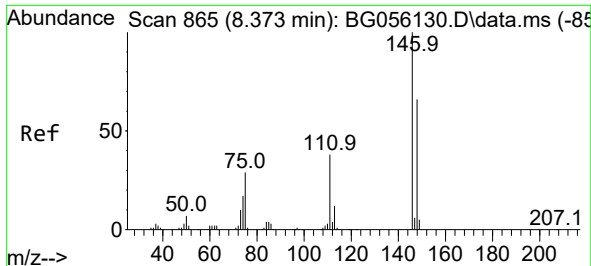
Tgt Ion: 93 Resp: 97650
Ion Ratio Lower Upper
93 100
63 45.3 30.5 70.5
95 34.1 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.160 ng
RT: 8.225 min Scan# 840
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:146 Resp: 116369
Ion Ratio Lower Upper
146 100
148 63.9 53.5 80.3
75 29.1 24.8 37.2





#13

1,4-Dichlorobenzene

Concen: 40.701 ng

RT: 8.372 min Scan# 8

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

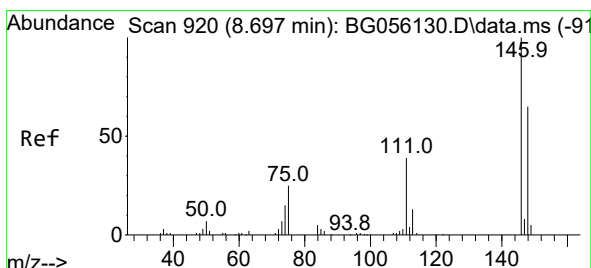
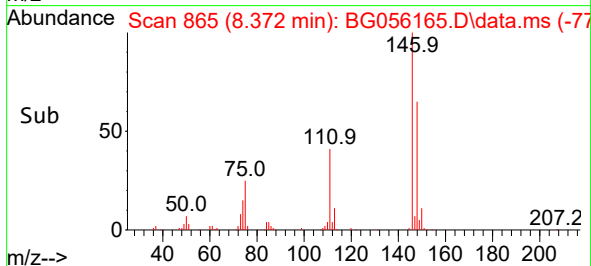
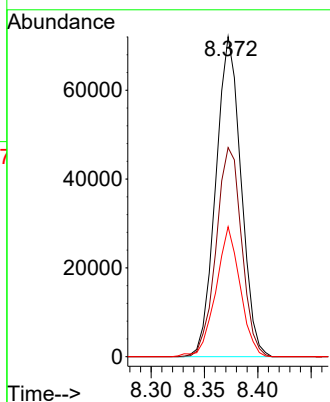
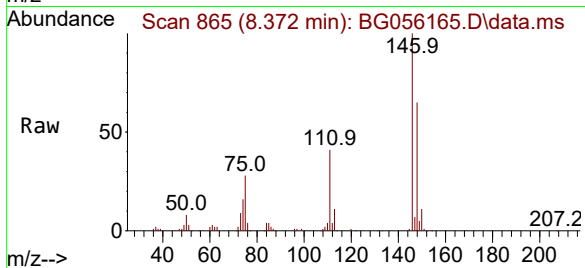
Tgt Ion:146 Resp: 118429

Ion Ratio Lower Upper

146 100

148 65.3 52.8 79.2

111 40.6 30.5 45.7



#14

1,2-Dichlorobenzene

Concen: 40.270 ng

RT: 8.695 min Scan# 920

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

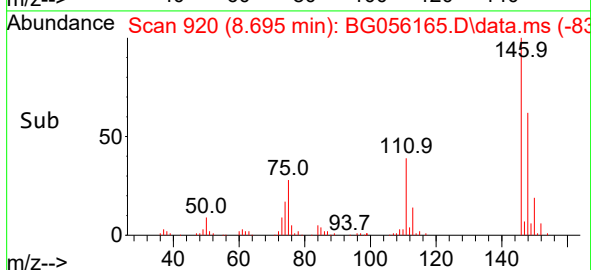
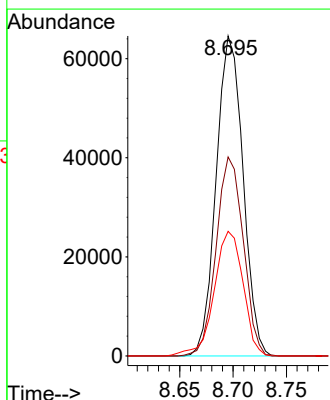
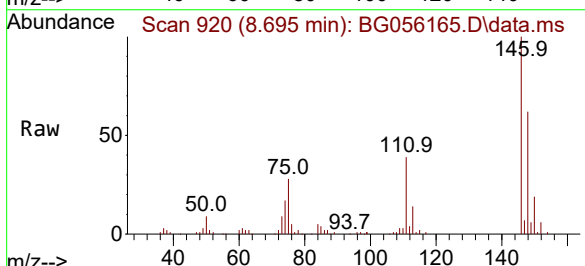
Tgt Ion:146 Resp: 113063

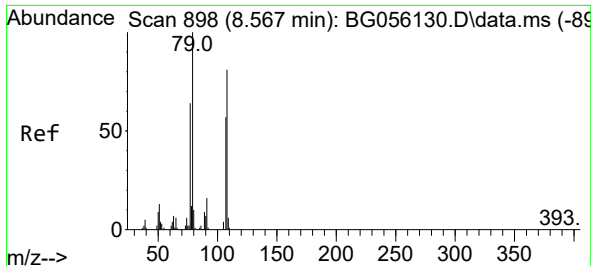
Ion Ratio Lower Upper

146 100

148 62.2 51.7 77.5

111 38.9 31.5 47.3

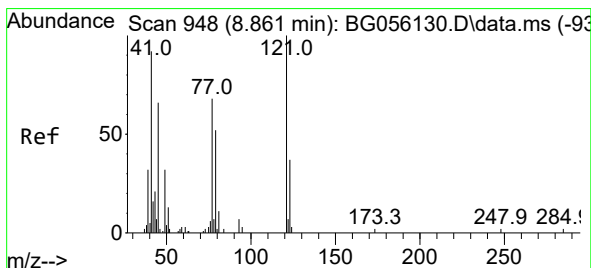
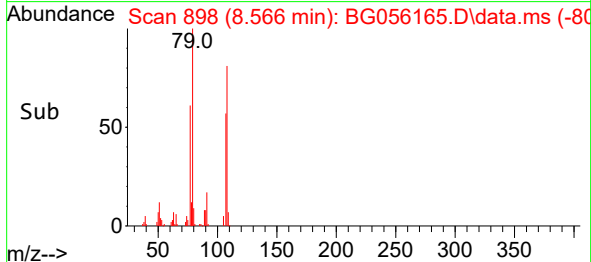
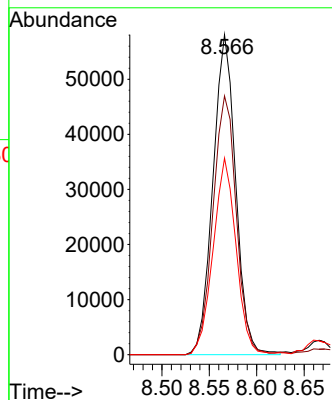
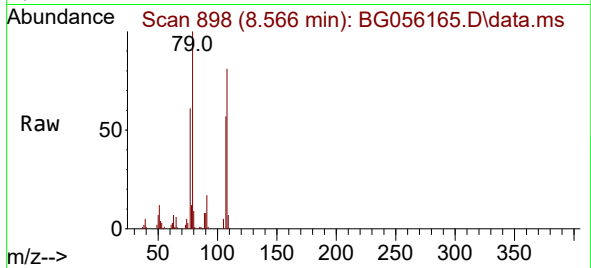




#15
Benzyl Alcohol
Concen: 36.171 ng
RT: 8.566 min Scan# 898
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

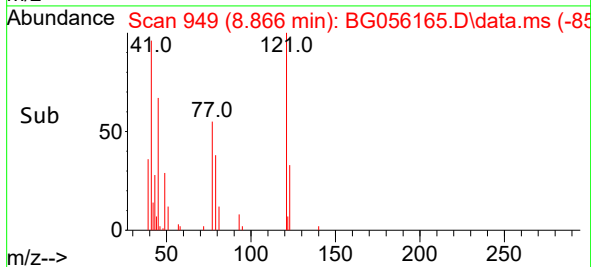
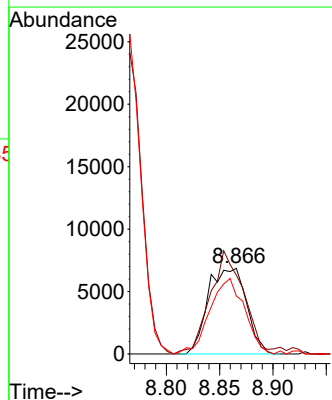
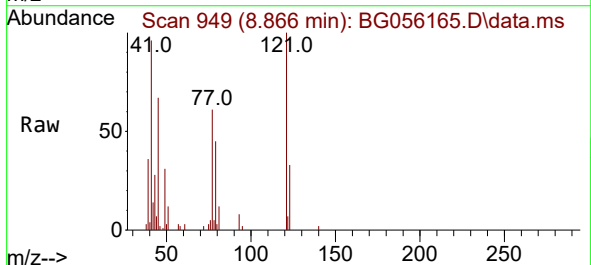
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

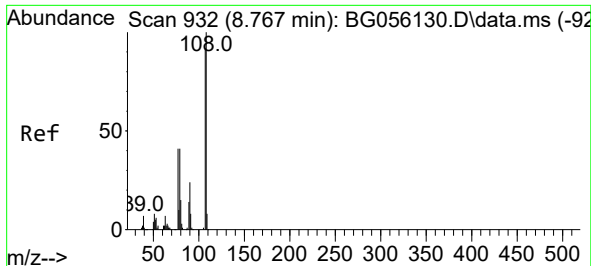
Tgt Ion: 79 Resp: 96726
Ion Ratio Lower Upper
79 100
108 80.9 64.7 97.1
77 61.4 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.565 ng
RT: 8.866 min Scan# 949
Delta R.T. 0.005 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 45 Resp: 17209
Ion Ratio Lower Upper
45 100
77 92.0 88.2 128.2
79 67.7 61.2 101.2

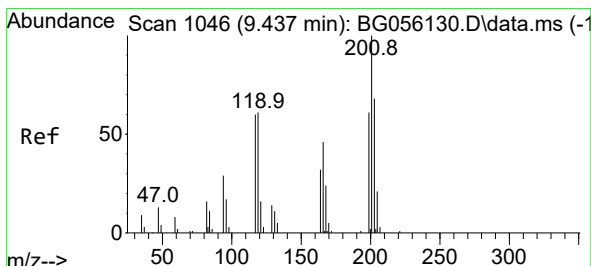
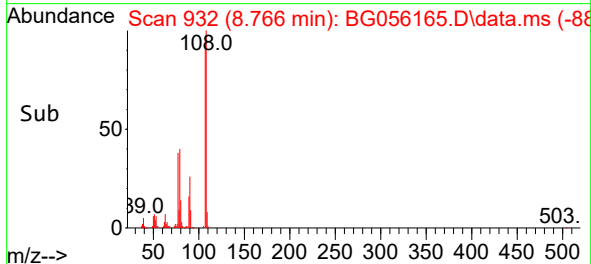
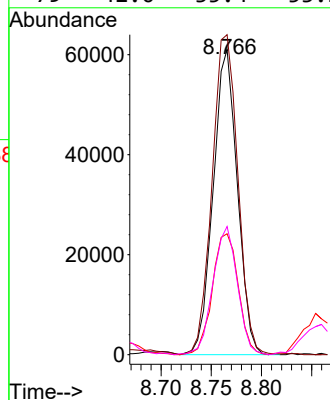
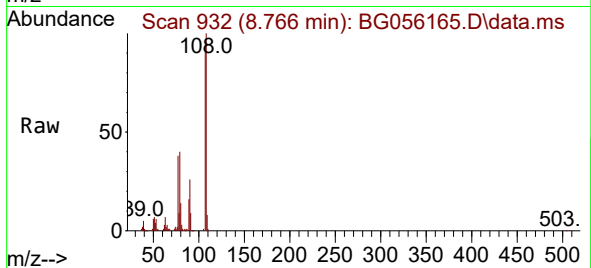




#17
2-Methylphenol
Concen: 37.416 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

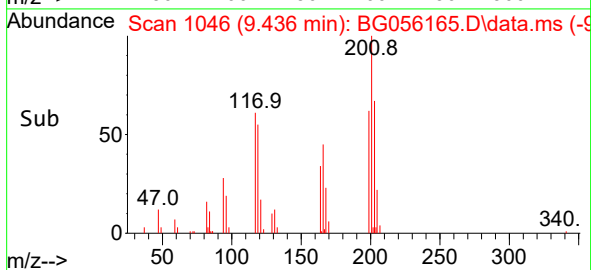
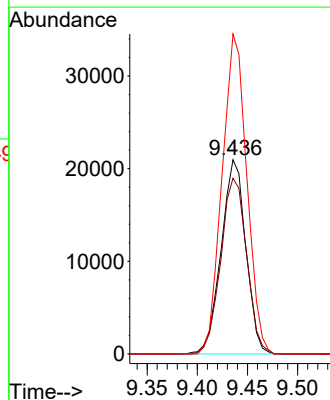
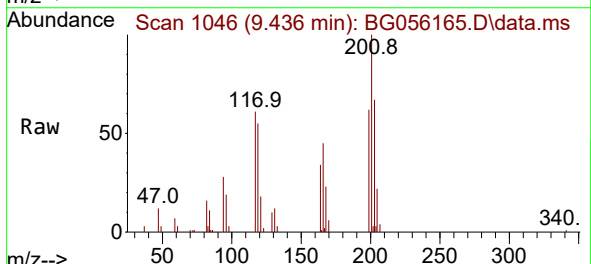
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

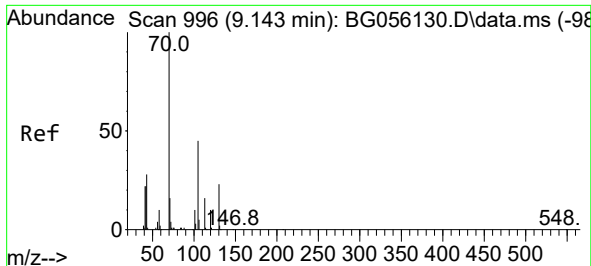
Tgt Ion:107 Resp: 102304
Ion Ratio Lower Upper
107 100
108 104.8 86.6 129.8
77 39.6 35.4 53.2
79 42.0 35.4 53.2



#18
Hexachloroethane
Concen: 40.474 ng
RT: 9.436 min Scan# 1046
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:117 Resp: 35777
Ion Ratio Lower Upper
117 100
119 90.4 81.8 122.6
201 164.7 134.2 201.2

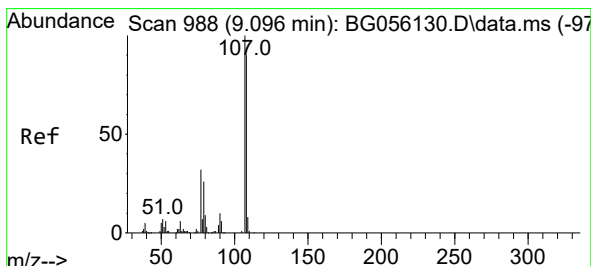
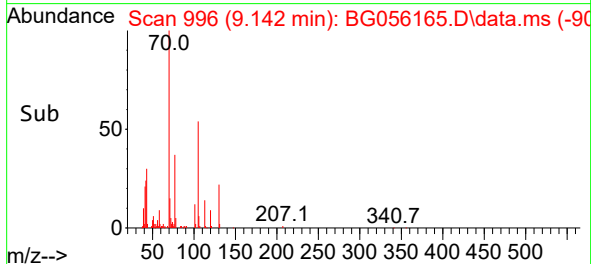
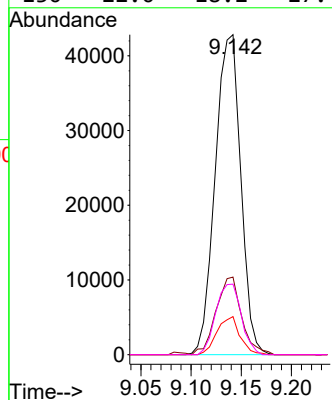
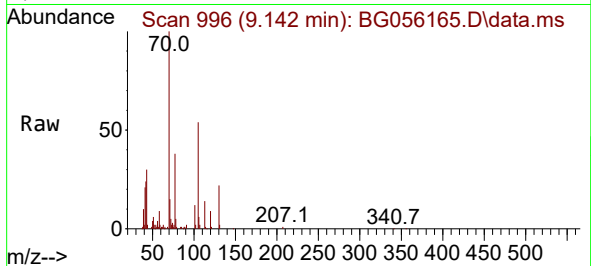




#19
n-Nitroso-di-n-propylamine
Concen: 33.958 ng
RT: 9.142 min Scan# 996
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

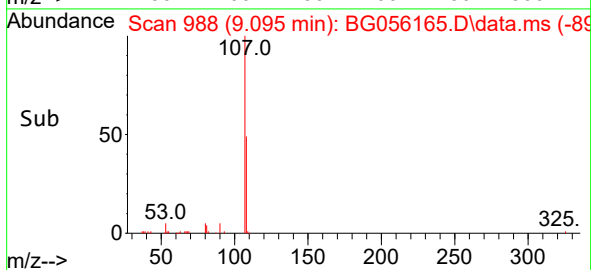
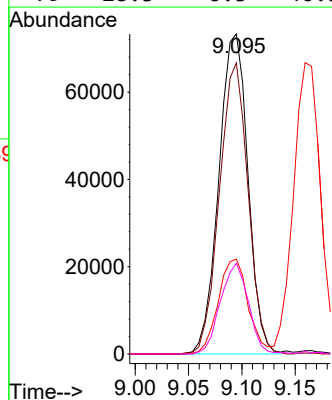
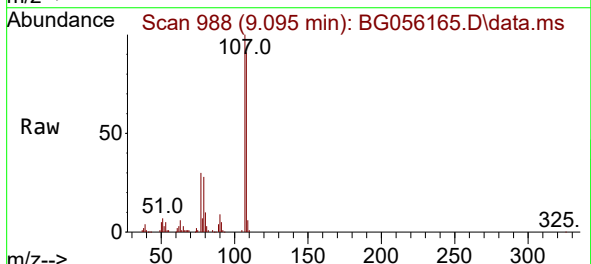
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

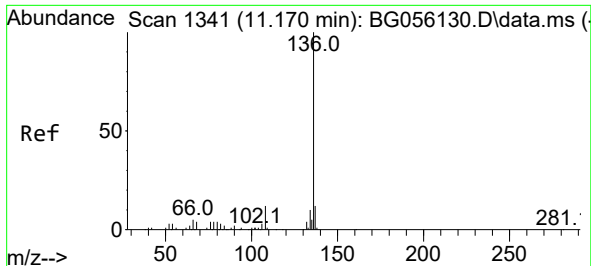
Tgt Ion: 70 Resp: 75873
Ion Ratio Lower Upper
70 100
42 24.3 18.2 27.2
101 11.9 8.3 12.5
130 22.0 18.2 27.4



#20
3+4-Methylphenols
Concen: 36.185 ng
RT: 9.095 min Scan# 988
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 107 Resp: 139100
Ion Ratio Lower Upper
107 100
108 90.9 69.6 109.6
77 29.6 11.7 51.7
79 28.3 6.3 46.3

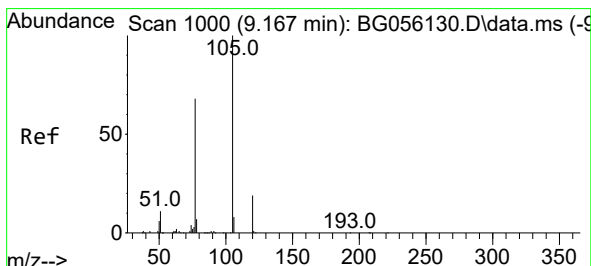
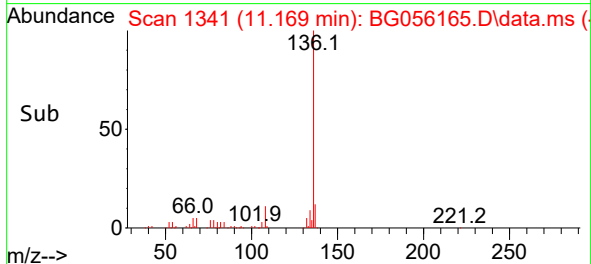
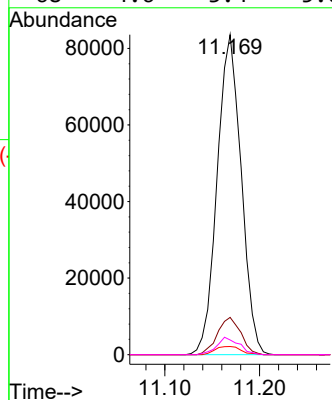
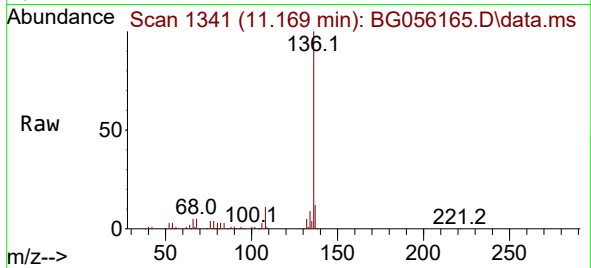




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.169 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

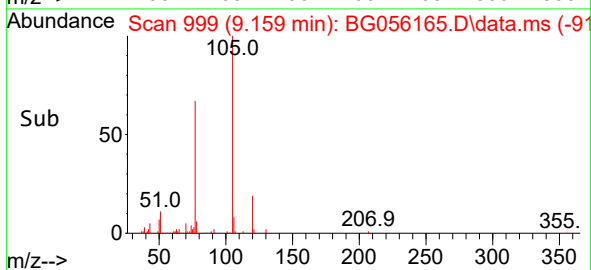
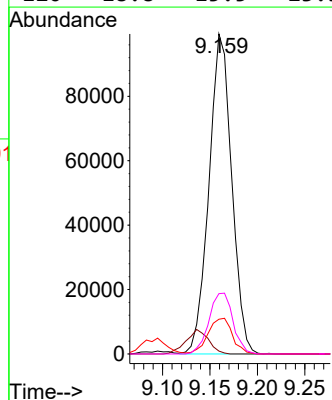
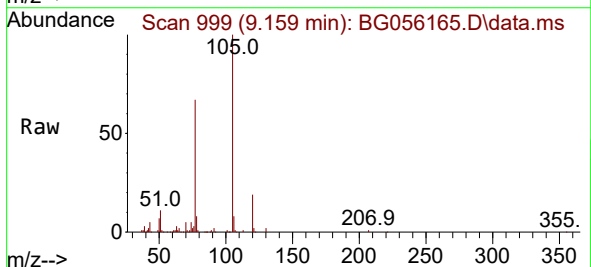
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

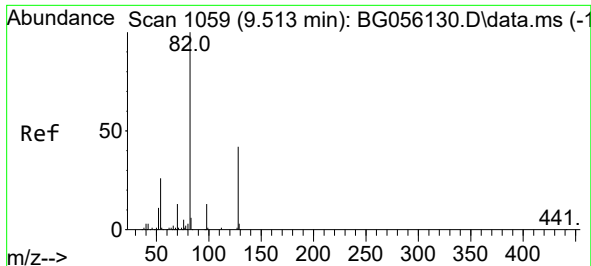
Tgt Ion:136 Resp: 147287
Ion Ratio Lower Upper
136 100
137 11.7 9.4 14.0
54 2.6 2.2 3.2
68 4.6 3.4 5.0



#22
Acetophenone
Concen: 39.876 ng
RT: 9.159 min Scan# 999
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:105 Resp: 166067
Ion Ratio Lower Upper
105 100
71 0.9 0.5 0.7#
51 10.9 9.3 13.9
120 18.8 15.5 23.3

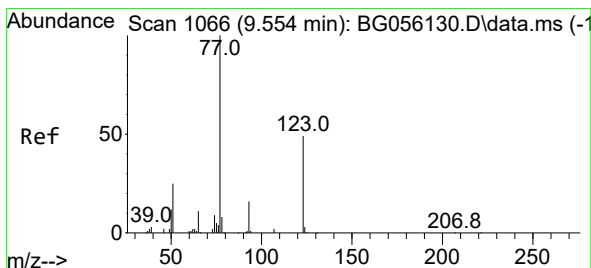
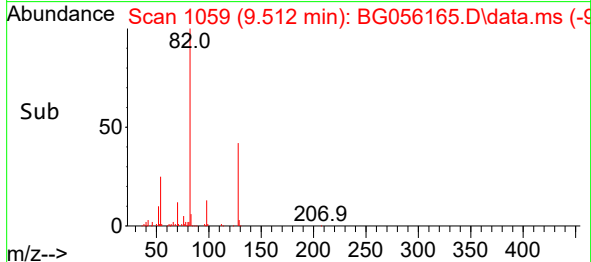
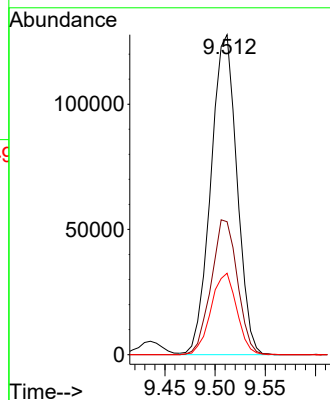
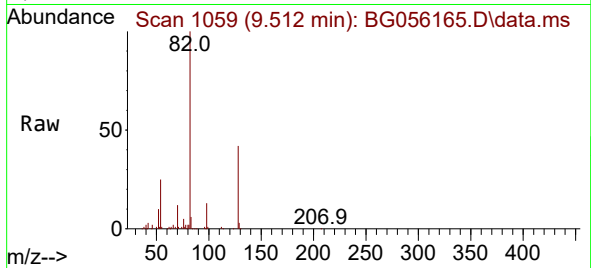




#23
Nitrobenzene-d5
Concen: 80.371 ng
RT: 9.512 min Scan# 1059
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

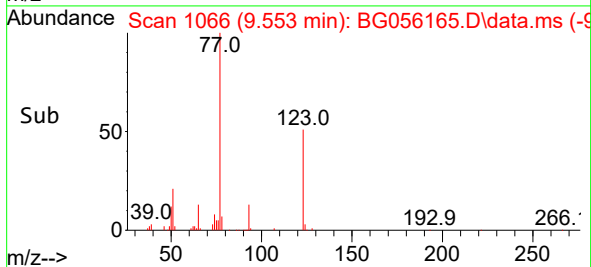
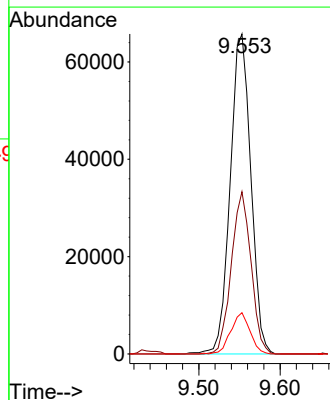
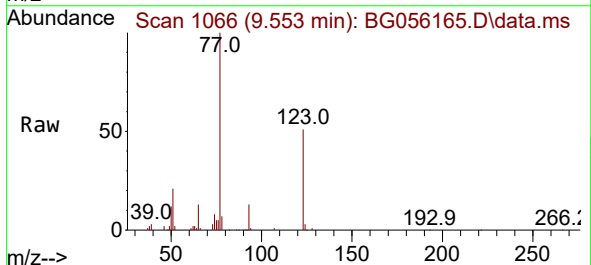
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

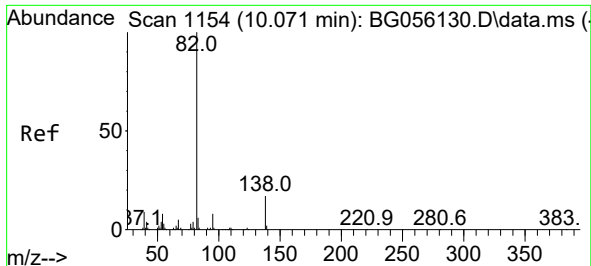
Tgt Ion: 82 Resp: 231423
Ion Ratio Lower Upper
82 100
128 41.6 33.4 50.2
54 25.5 20.3 30.5



#24
Nitrobenzene
Concen: 40.655 ng
RT: 9.553 min Scan# 1066
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 77 Resp: 116010
Ion Ratio Lower Upper
77 100
123 50.7 38.8 58.2
65 12.9 9.1 13.7

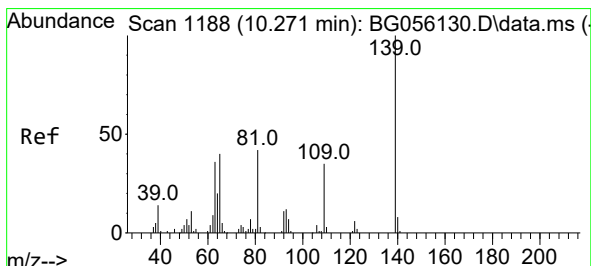
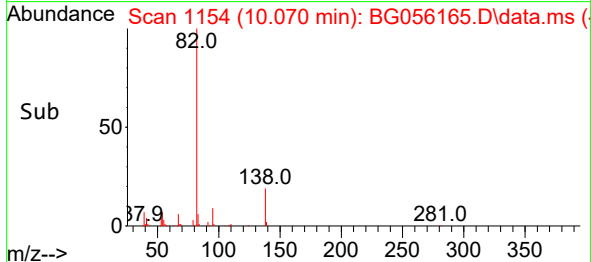
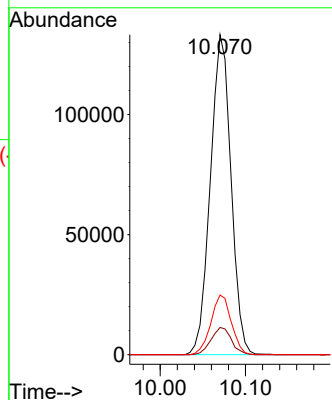
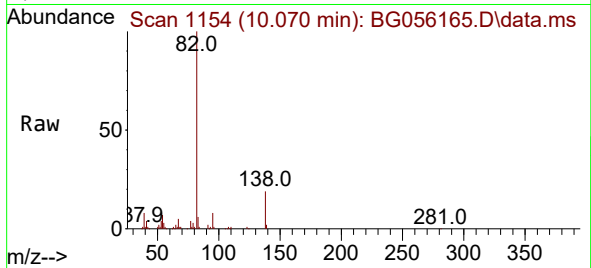




#25
Isophorone
Concen: 36.960 ng
RT: 10.070 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

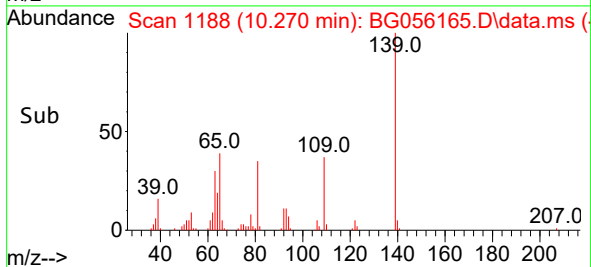
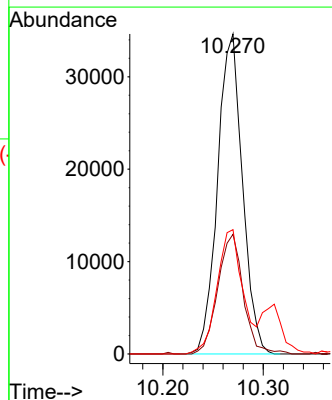
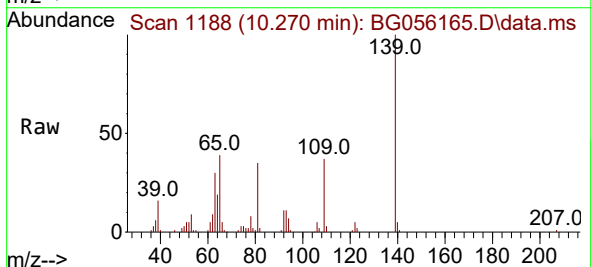
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

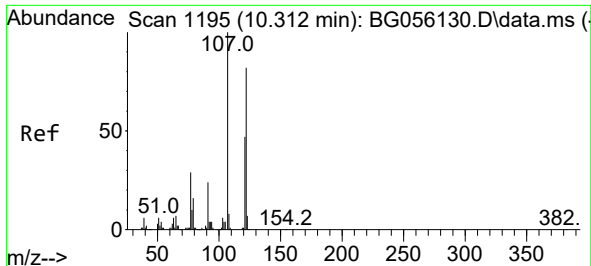
Tgt Ion: 82 Resp: 223918
Ion Ratio Lower Upper
82 100
95 8.5 6.7 10.1
138 18.7 13.7 20.5



#26
2-Nitrophenol
Concen: 40.805 ng
RT: 10.270 min Scan# 1188
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:139 Resp: 59576
Ion Ratio Lower Upper
139 100
109 37.4 28.4 42.6
65 38.8 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 38.840 ng

RT: 10.311 min Scan# 1195

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

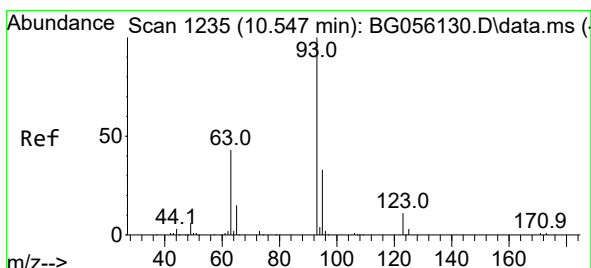
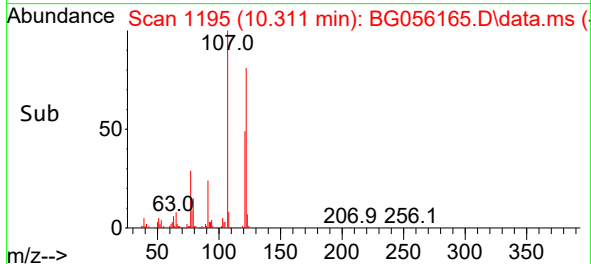
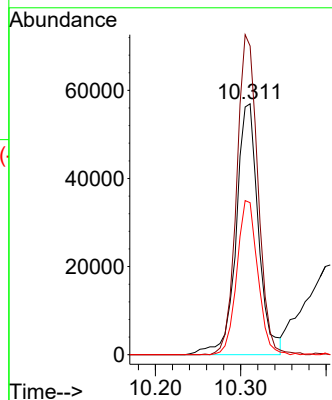
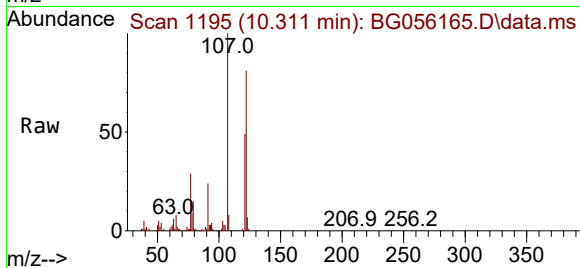
Tgt Ion:122 Resp: 103429

Ion Ratio Lower Upper

122 100

107 123.0 97.5 146.3

121 60.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 38.643 ng

RT: 10.546 min Scan# 1235

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

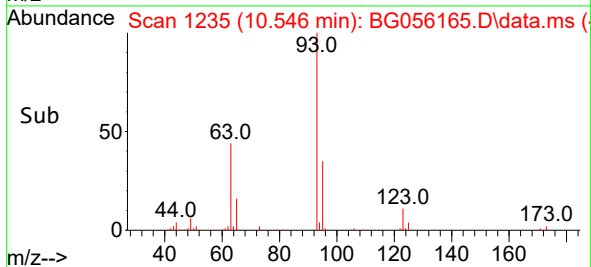
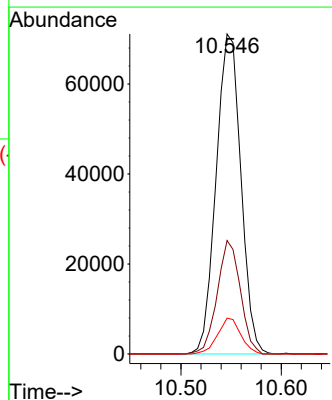
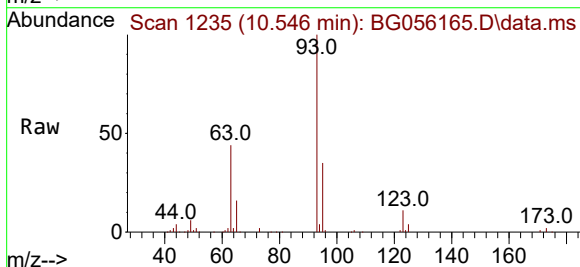
Tgt Ion: 93 Resp: 121679

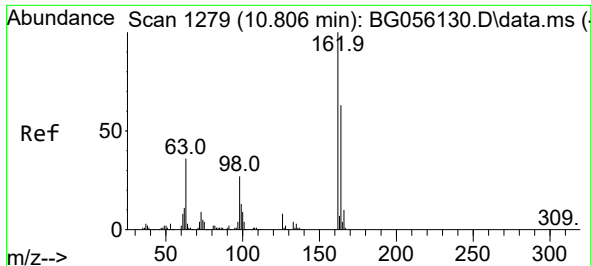
Ion Ratio Lower Upper

93 100

95 35.4 26.2 39.2

123 11.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 40.214 ng

RT: 10.799 min Scan# 11

Delta R.T. -0.007 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

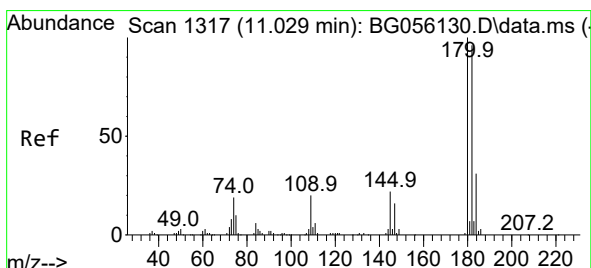
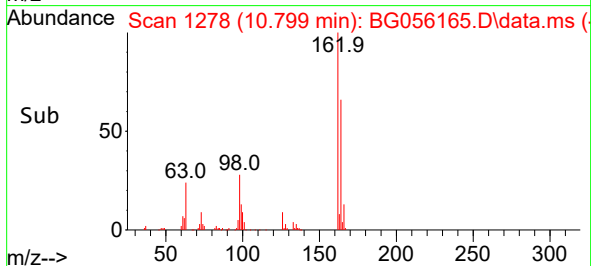
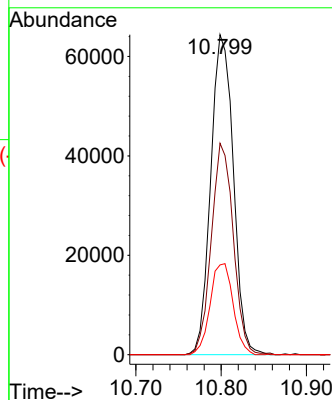
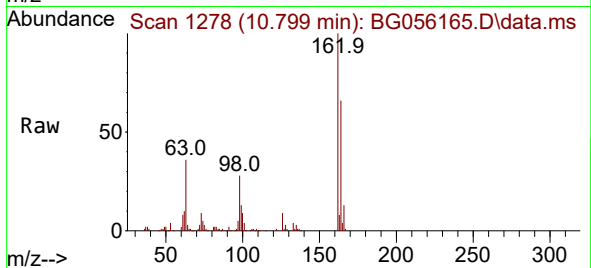
Tgt Ion:162 Resp: 118391

Ion Ratio Lower Upper

162 100

164 66.0 43.3 83.3

98 28.1 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 40.952 ng

RT: 11.028 min Scan# 1317

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

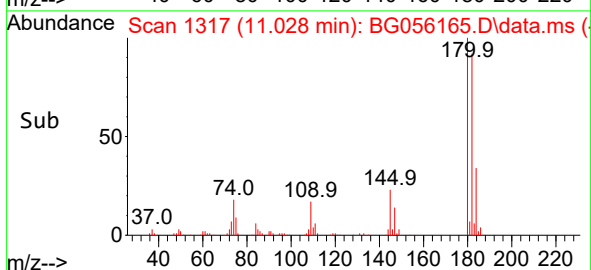
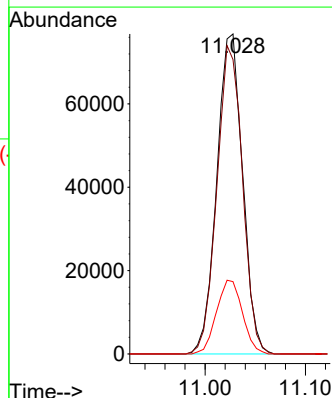
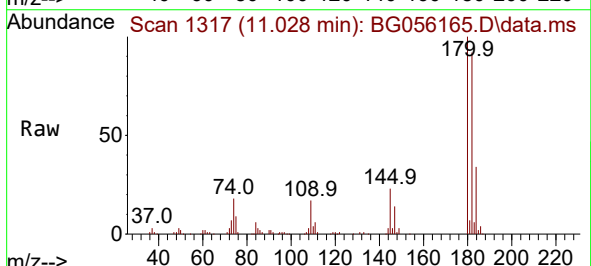
Tgt Ion:180 Resp: 136817

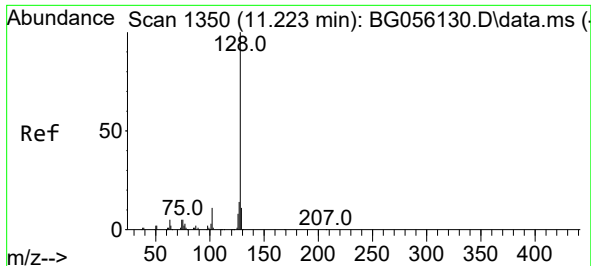
Ion Ratio Lower Upper

180 100

182 92.0 77.0 115.4

145 22.6 17.4 26.2

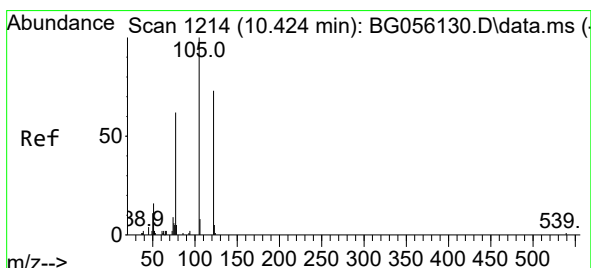
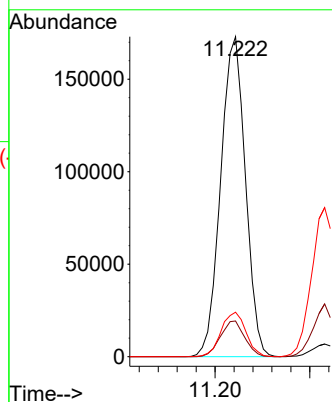
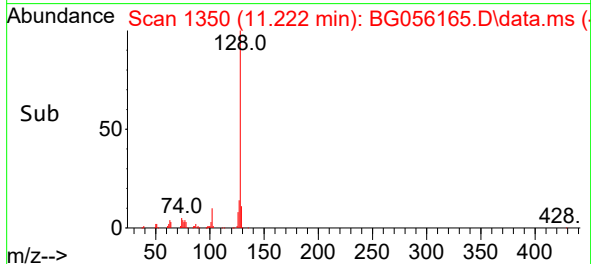
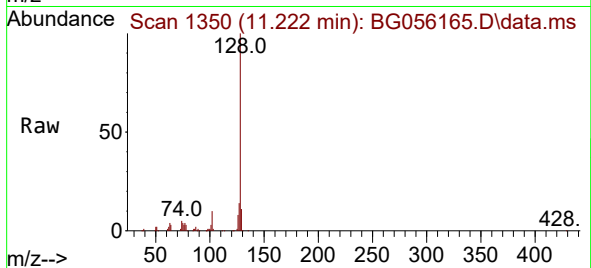




#31
Naphthalene
Concen: 40.461 ng
RT: 11.222 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

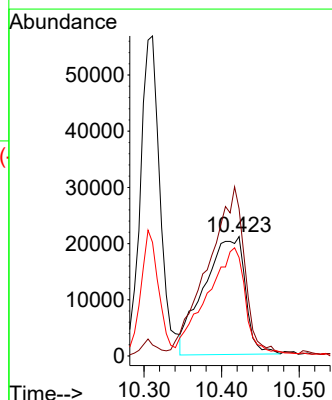
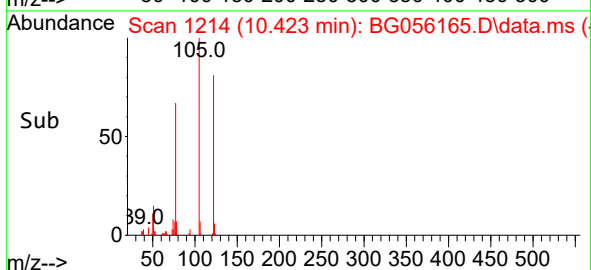
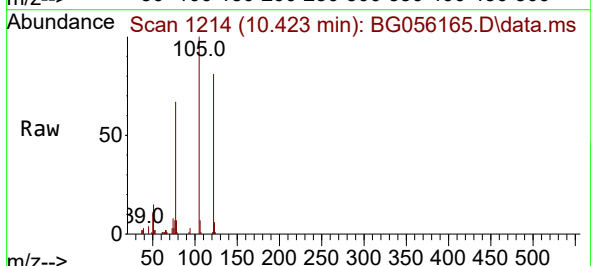
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

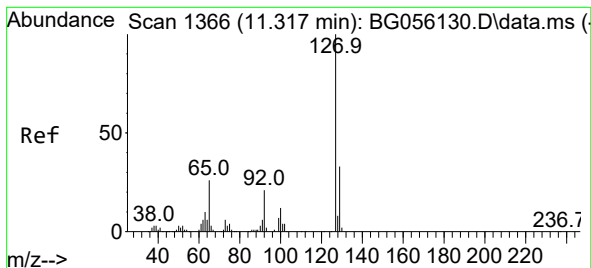
Tgt Ion:128 Resp: 313630
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.9 11.2 16.8



#32
Benzoic acid
Concen: 39.035 ng
RT: 10.423 min Scan# 1214
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:122 Resp: 77126
Ion Ratio Lower Upper
122 100
105 123.2 109.0 149.0
77 82.5 63.1 103.1

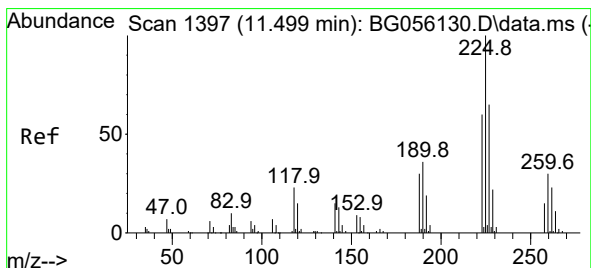
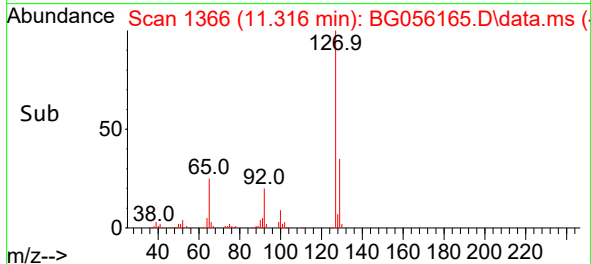
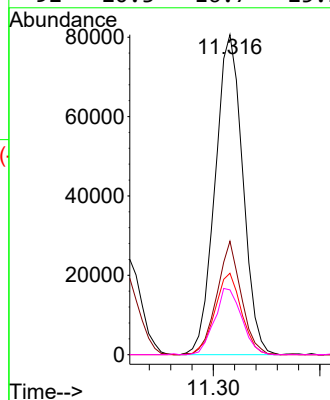
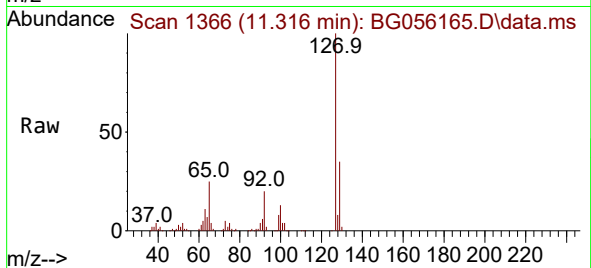




#33
4-Chloroaniline
Concen: 39.181 ng
RT: 11.316 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

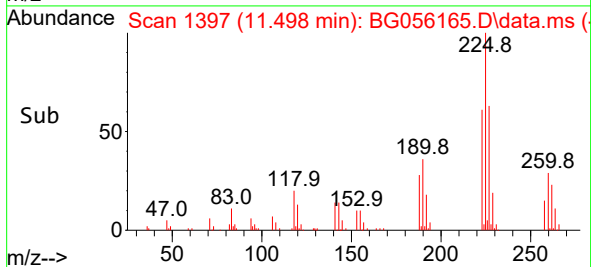
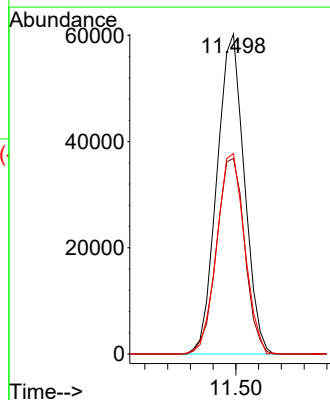
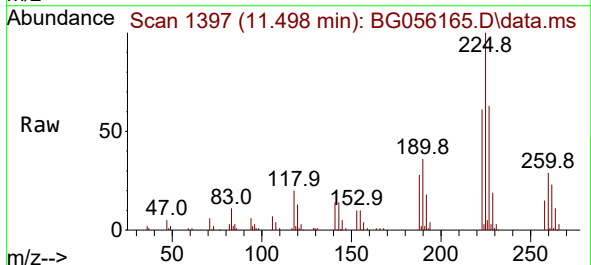
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

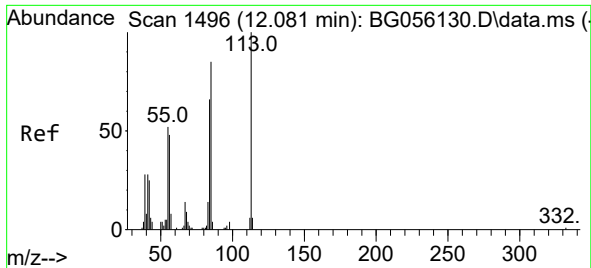
Tgt Ion:	127	Resp:	145005
Ion Ratio	Lower	Upper	
127	100		
129	35.5	26.1	39.1
65	25.5	20.9	31.3
92	20.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 41.977 ng
RT: 11.498 min Scan# 1397
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:	225	Resp:	100864
Ion Ratio	Lower	Upper	
225	100		
223	61.1	47.7	71.5
227	62.6	52.3	78.5

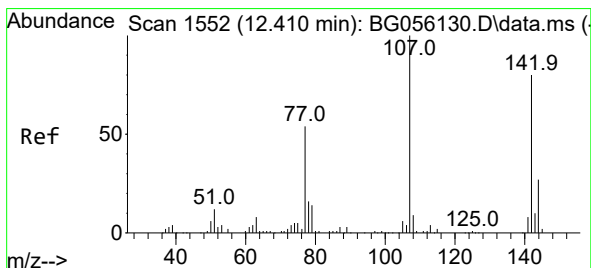
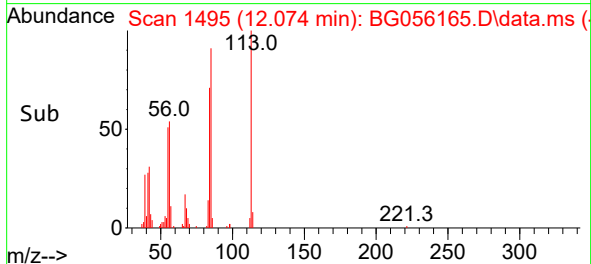
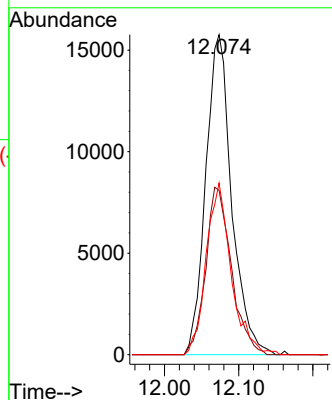
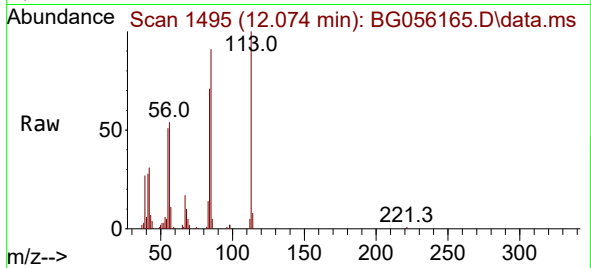




#35
 Caprolactam
 Concen: 38.349 ng
 RT: 12.074 min Scan# 1495
 Delta R.T. -0.007 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

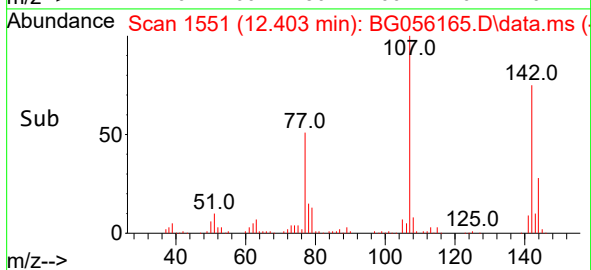
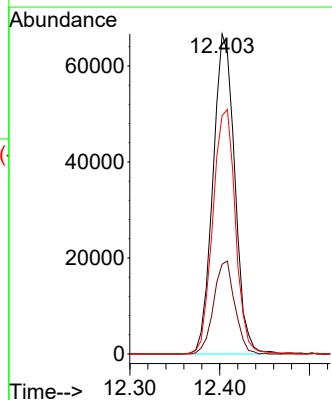
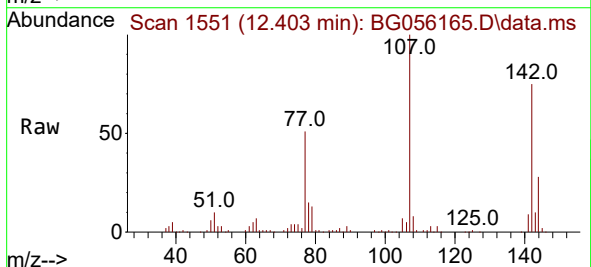
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

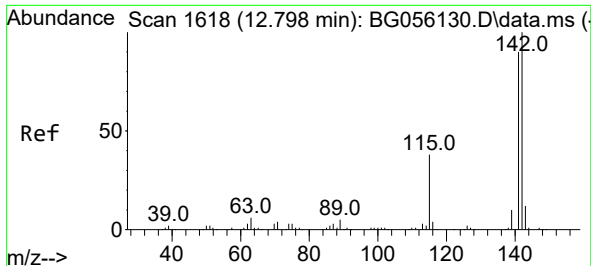
Tgt Ion:113 Resp: 38224
 Ion Ratio Lower Upper
 113 100
 55 51.4 31.9 71.9
 56 53.7 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 37.706 ng
 RT: 12.403 min Scan# 1551
 Delta R.T. -0.007 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

Tgt Ion:107 Resp: 112642
 Ion Ratio Lower Upper
 107 100
 144 28.0 21.5 32.3
 142 74.5 63.8 95.6





#37

2-Methylnaphthalene

Concen: 38.573 ng

RT: 12.796 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

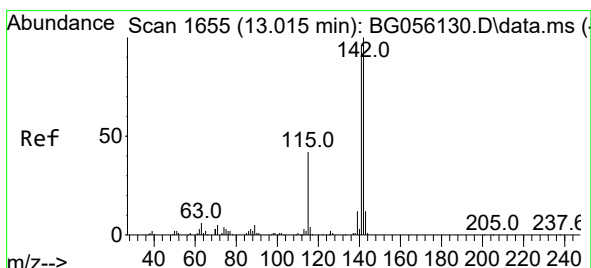
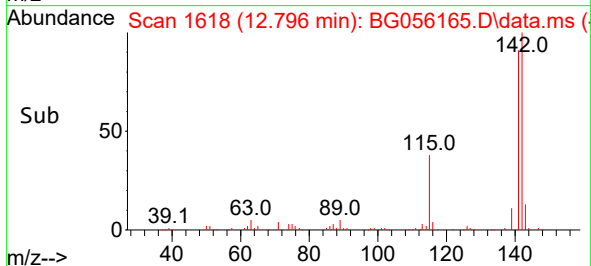
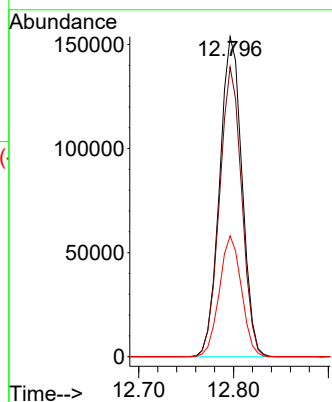
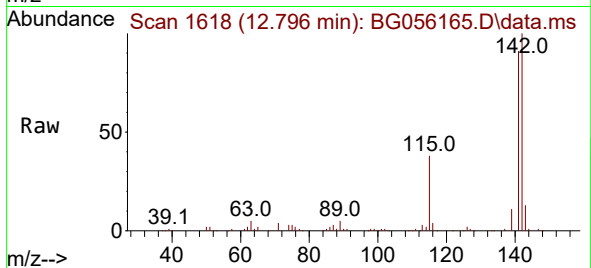
Tgt Ion:142 Resp: 252465

Ion Ratio Lower Upper

142 100

141 90.5 72.2 108.4

115 37.7 30.7 46.1



#38

1-Methylnaphthalene

Concen: 38.425 ng

RT: 13.014 min Scan# 1655

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

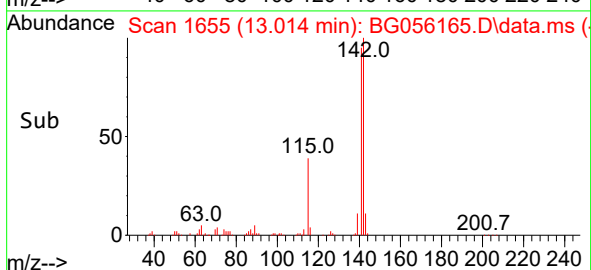
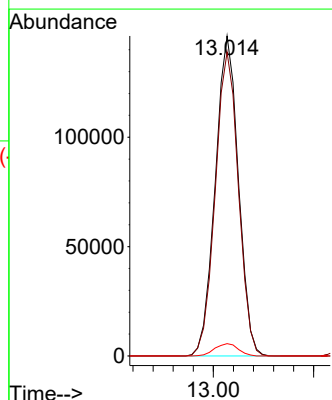
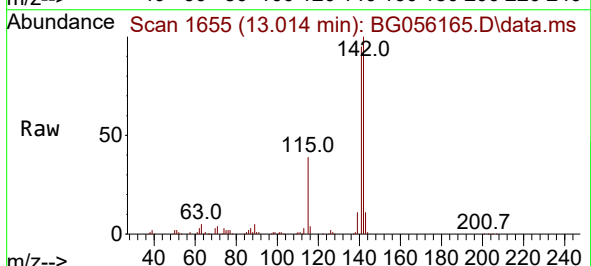
Tgt Ion:142 Resp: 233542

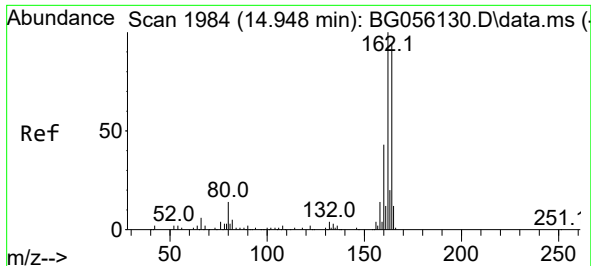
Ion Ratio Lower Upper

142 100

141 95.0 77.0 115.6

116 3.9 3.6 5.4

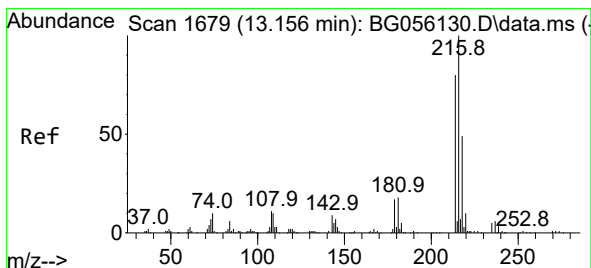
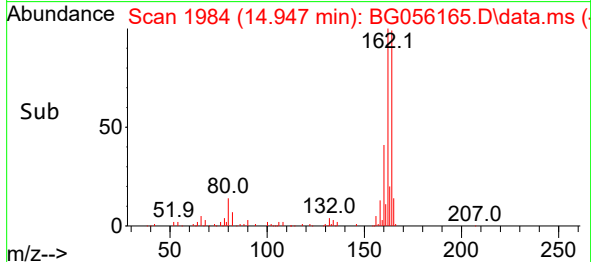
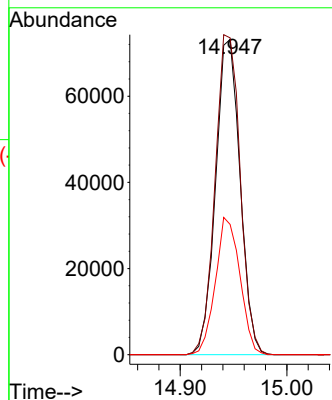
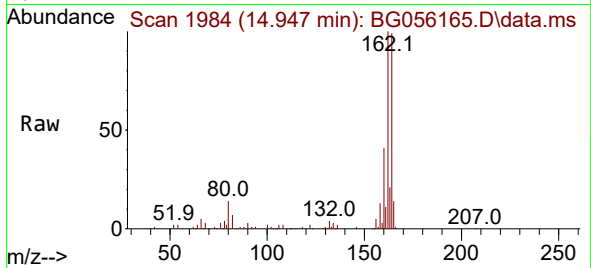




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.947 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

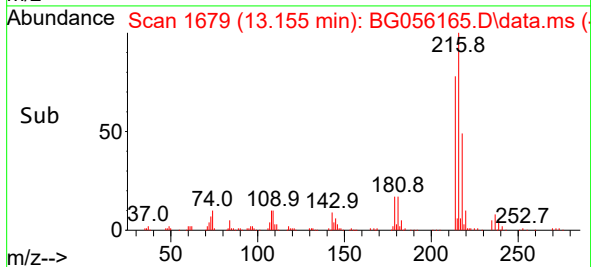
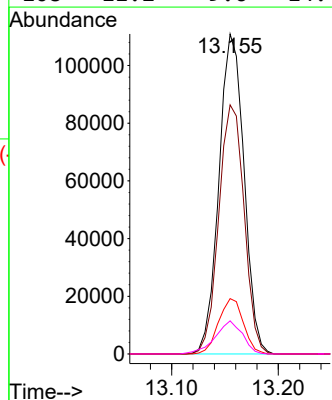
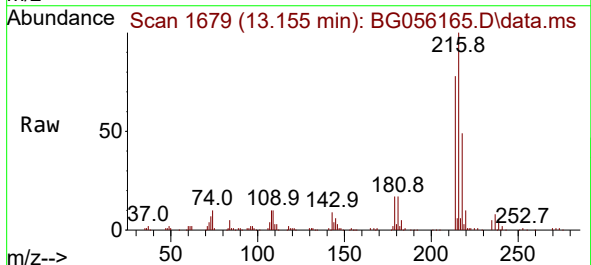
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

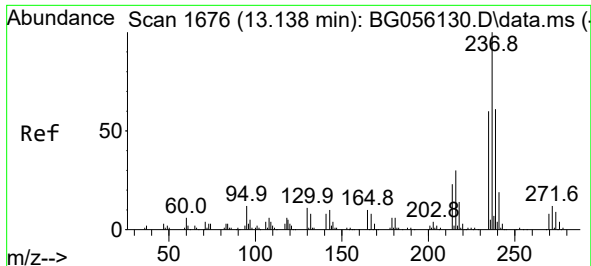
Tgt Ion:164 Resp: 116584
Ion Ratio Lower Upper
164 100
162 100.5 84.7 127.1
160 41.3 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.426 ng
RT: 13.155 min Scan# 1679
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:216 Resp: 181014
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.0
179 17.1 13.6 20.4
108 11.2 9.6 14.4

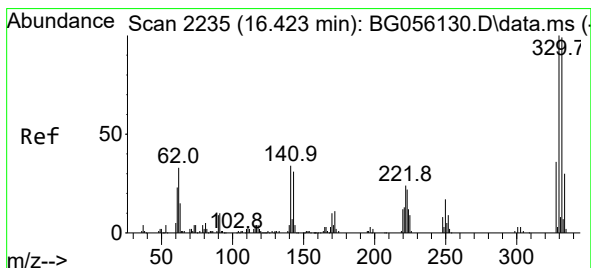
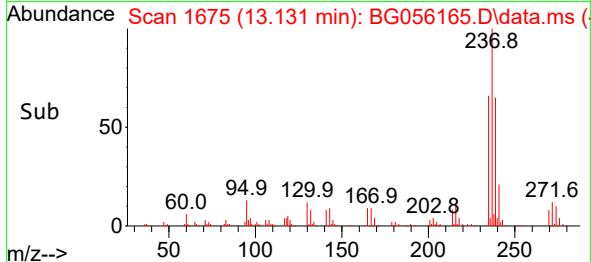
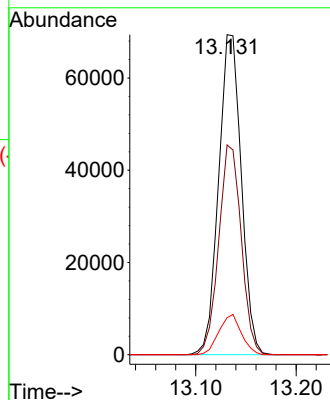
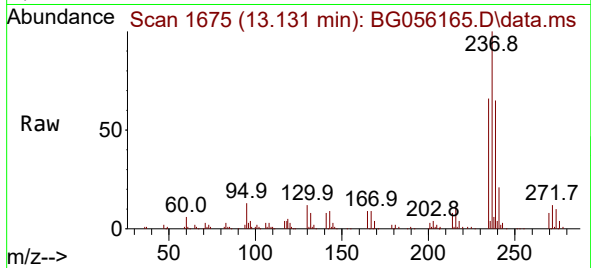




#41
Hexachlorocyclopentadiene
Concen: 43.710 ng
RT: 13.131 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

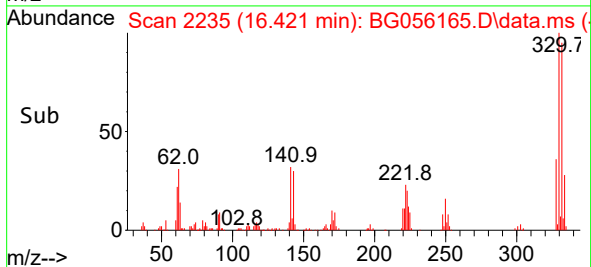
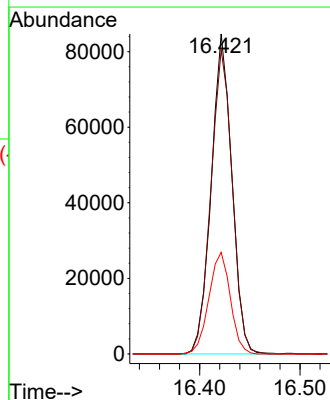
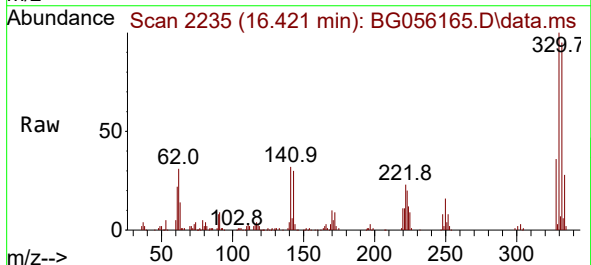
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

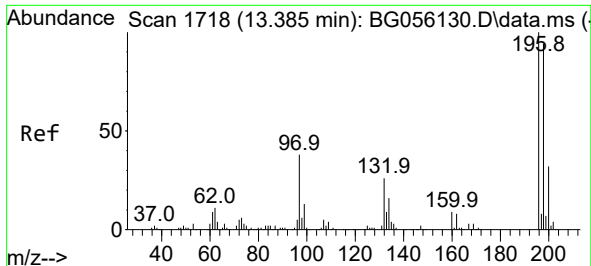
Tgt Ion:237 Resp: 108890
Ion Ratio Lower Upper
237 100
235 65.5 40.3 80.3
272 11.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.040 ng
RT: 16.421 min Scan# 2235
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:330 Resp: 121134
Ion Ratio Lower Upper
330 100
332 98.2 77.3 115.9
141 33.0 27.9 41.9

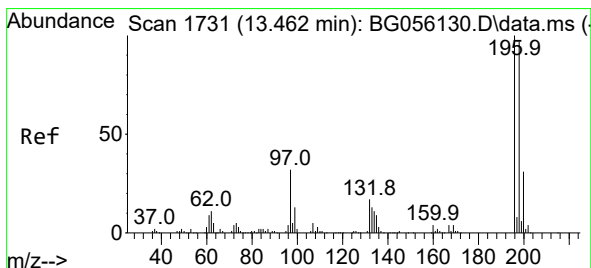
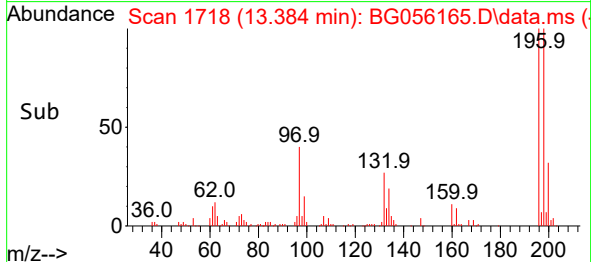
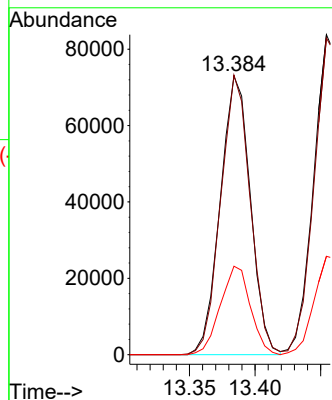
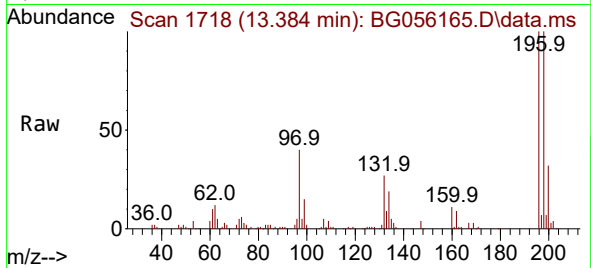




#43
2,4,6-Trichlorophenol
Concen: 40.337 ng
RT: 13.384 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

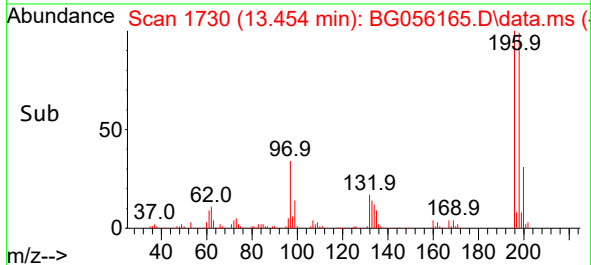
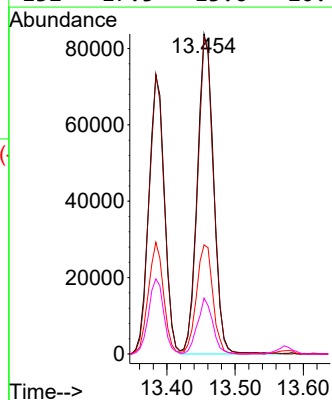
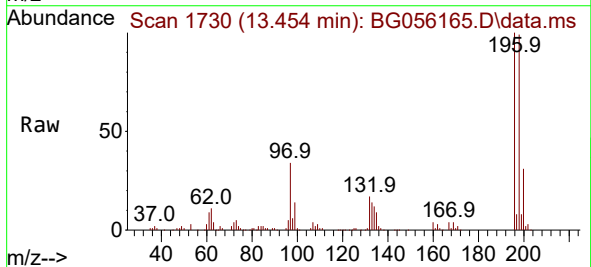
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

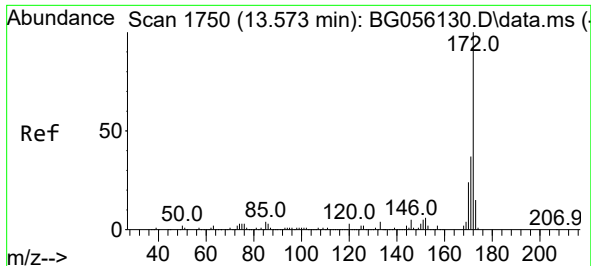
Tgt Ion:196 Resp: 116548
Ion Ratio Lower Upper
196 100
198 100.3 75.5 113.3
200 31.7 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.663 ng
RT: 13.454 min Scan# 1730
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:196 Resp: 138982
Ion Ratio Lower Upper
196 100
198 99.0 78.0 117.0
97 34.1 25.7 38.5
132 17.5 13.6 20.4

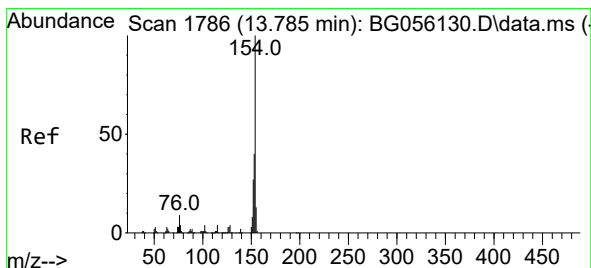
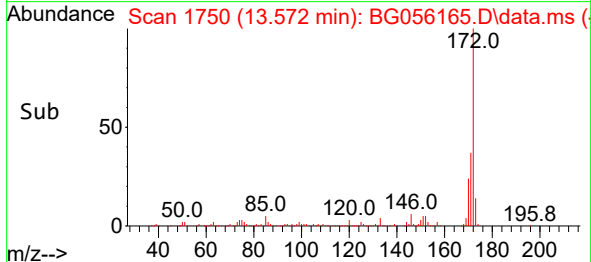
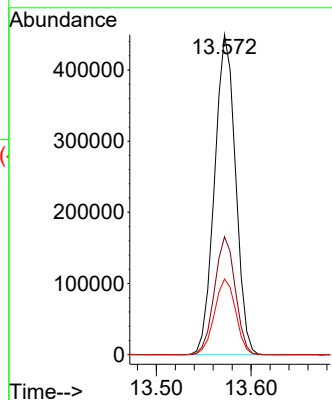
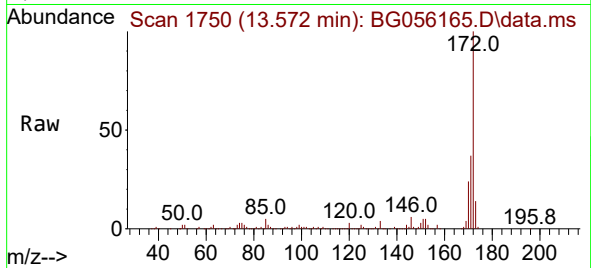




#45
2-Fluorobiphenyl
Concen: 81.849 ng
RT: 13.572 min Scan# 1750
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

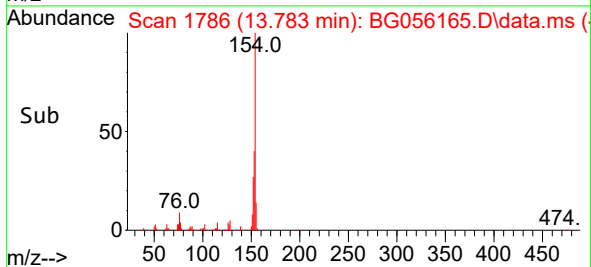
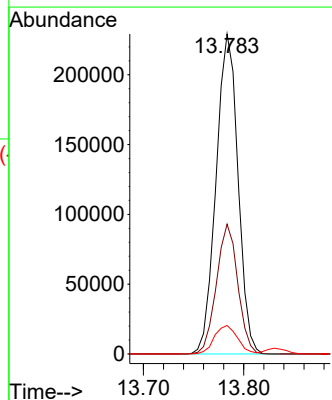
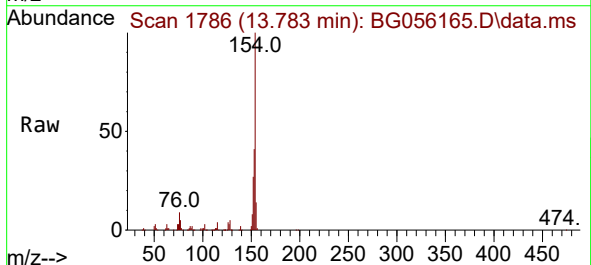
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

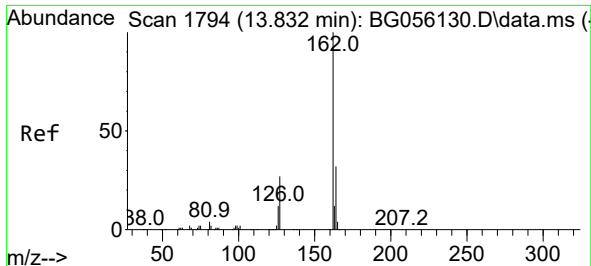
Tgt Ion:172 Resp: 691017
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.7 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.606 ng
RT: 13.783 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:154 Resp: 347381
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 8.9 0.0 29.3

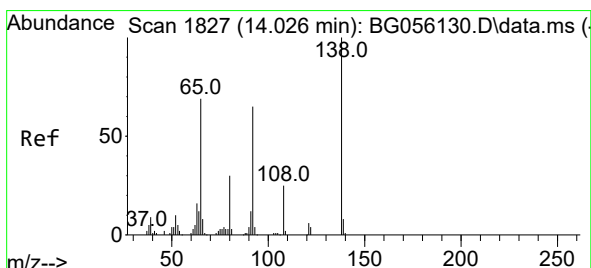
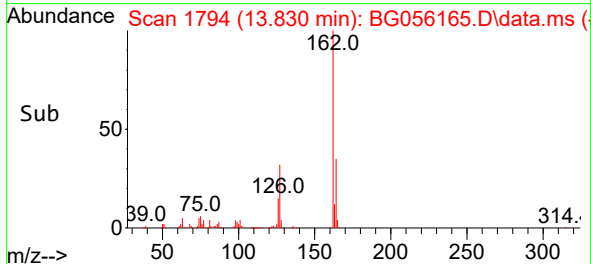
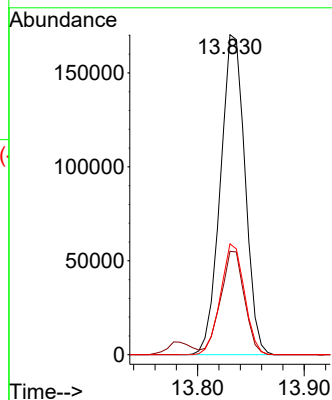
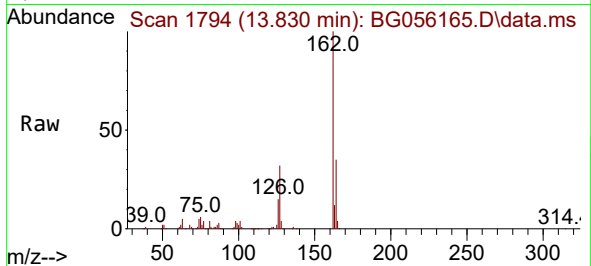




#47
2-Chloronaphthalene
Concen: 41.406 ng
RT: 13.830 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

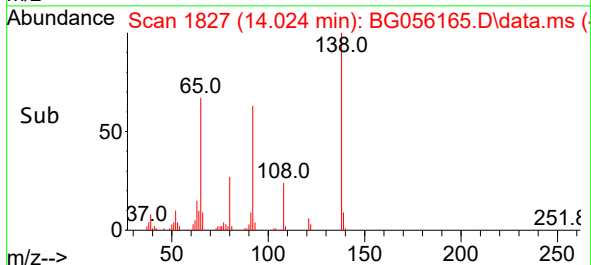
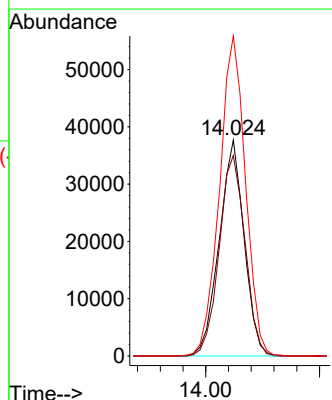
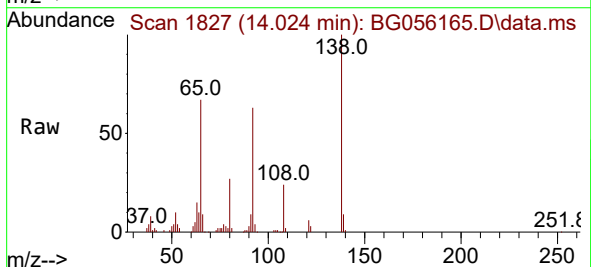
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

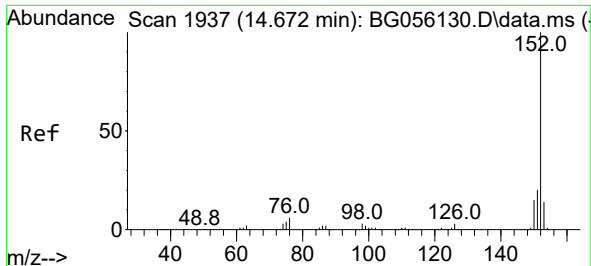
Tgt Ion:162 Resp: 272877
Ion Ratio Lower Upper
162 100
127 32.3 24.6 36.8
164 34.6 25.8 38.8



#48
2-Nitroaniline
Concen: 40.707 ng
RT: 14.024 min Scan# 1827
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 65 Resp: 57158
Ion Ratio Lower Upper
65 100
92 92.8 76.0 114.0
138 148.2 116.6 174.8

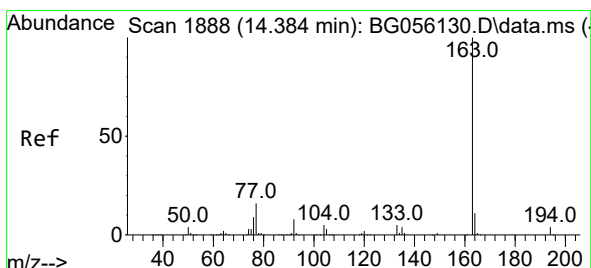
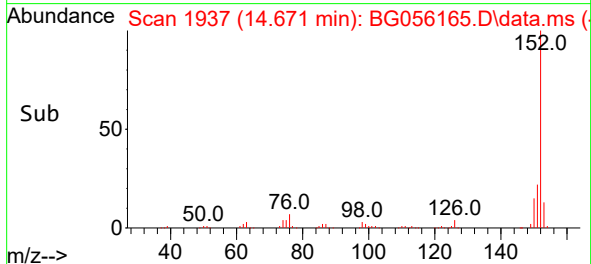
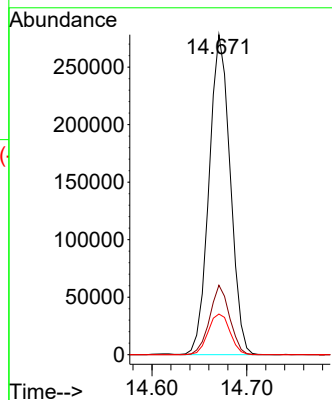
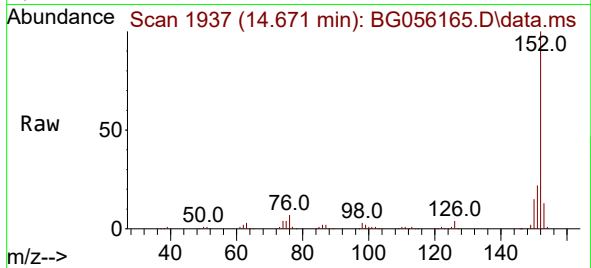




#49
Acenaphthylene
Concen: 40.192 ng
RT: 14.671 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

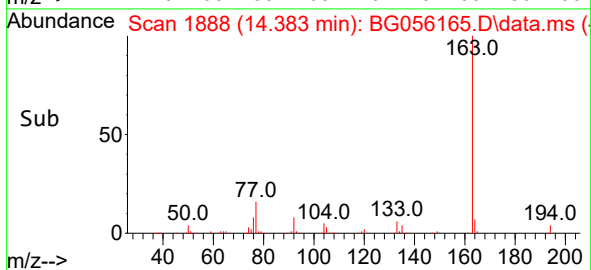
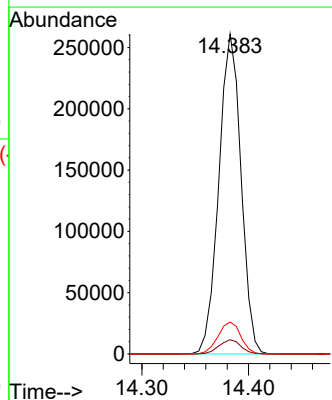
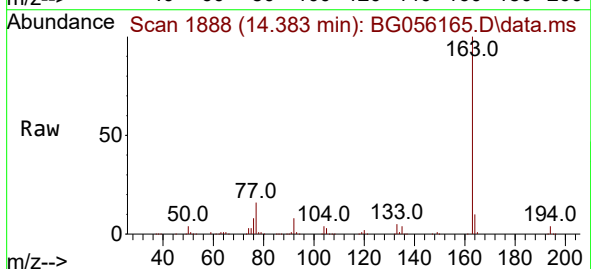
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

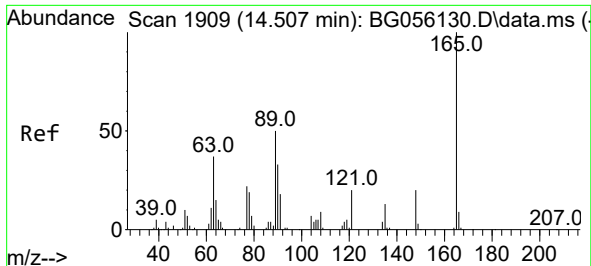
Tgt Ion:152 Resp: 431037
Ion Ratio Lower Upper
152 100
151 21.7 16.0 24.0
153 12.7 11.0 16.6



#50
Dimethylphthalate
Concen: 40.037 ng
RT: 14.383 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:163 Resp: 376806
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.0 8.7 13.1

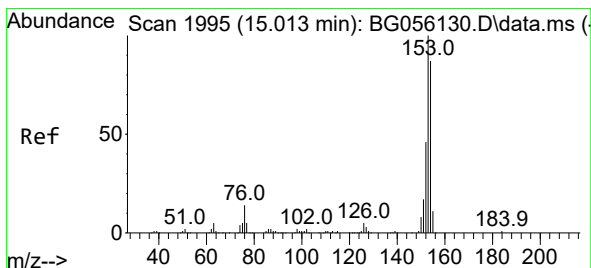
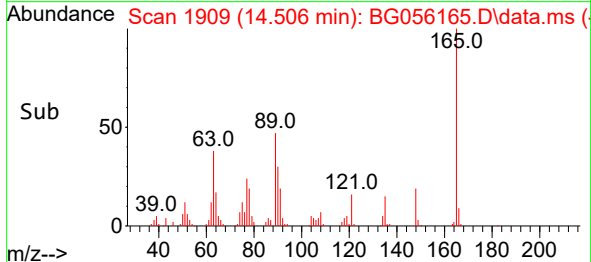
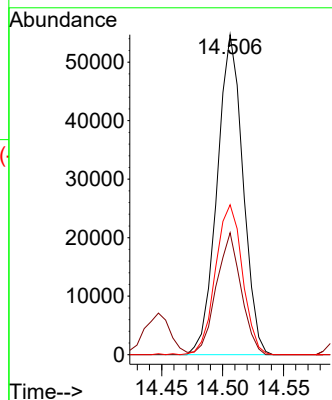
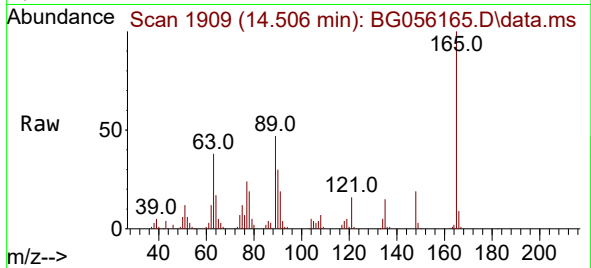




#51
2,6-Dinitrotoluene
Concen: 40.270 ng
RT: 14.506 min Scan# 1909
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

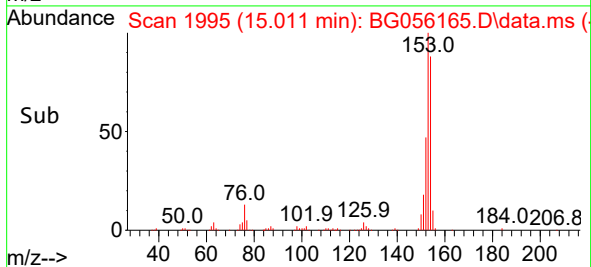
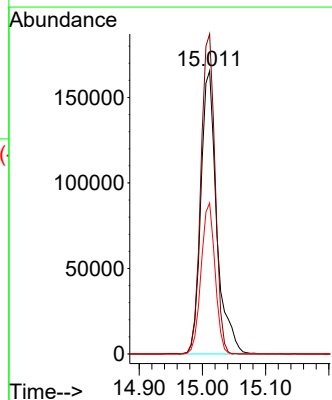
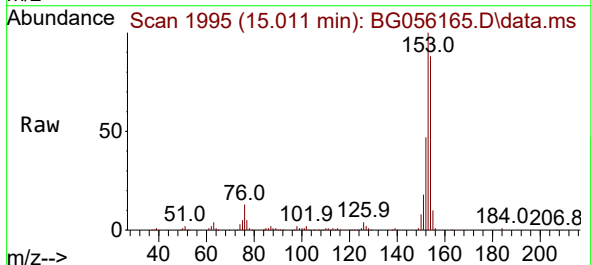
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

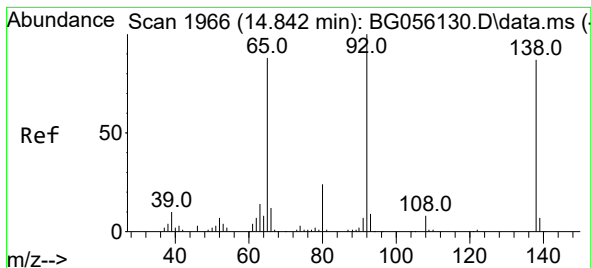
Tgt Ion:165 Resp: 80757
Ion Ratio Lower Upper
165 100
63 38.1 32.2 48.2
89 46.9 39.8 59.8



#52
Acenaphthene
Concen: 41.447 ng
RT: 15.011 min Scan# 1995
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:154 Resp: 289095
Ion Ratio Lower Upper
154 100
153 113.1 92.0 138.0
152 53.3 42.5 63.7

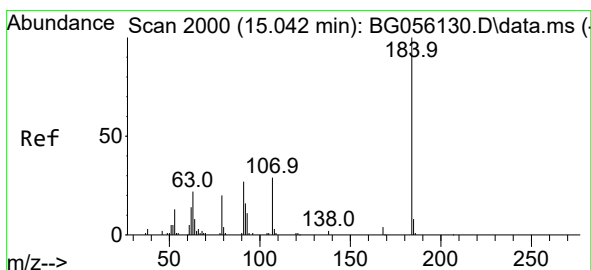
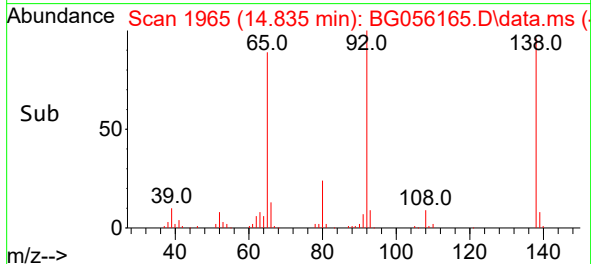
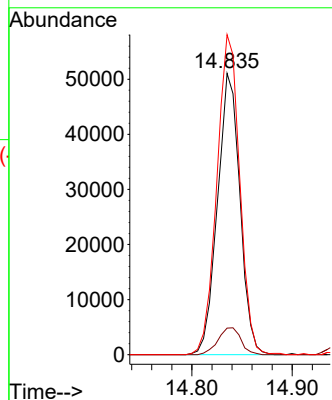
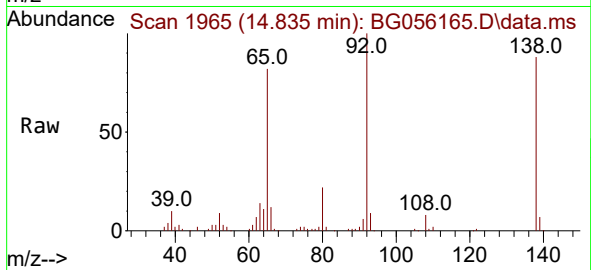




#53
3-Nitroaniline
Concen: 41.509 ng
RT: 14.835 min Scan# 1966
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

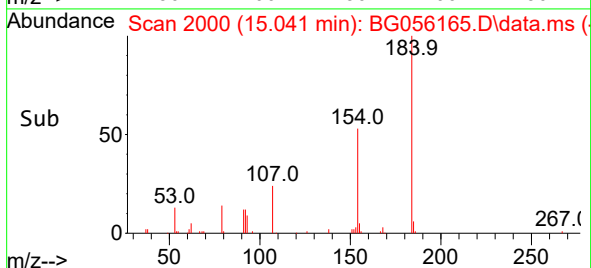
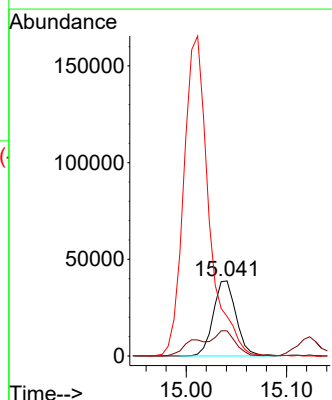
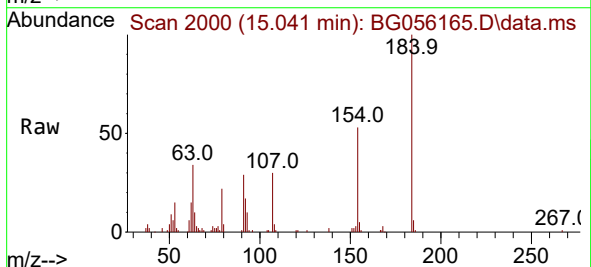
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

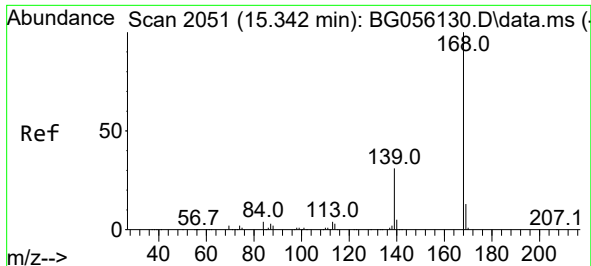
Tgt Ion:138 Resp: 79222
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 113.7 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 42.792 ng
RT: 15.041 min Scan# 2000
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:184 Resp: 61305
Ion Ratio Lower Upper
184 100
63 33.6 24.0 36.0
154 52.7 45.4 68.0

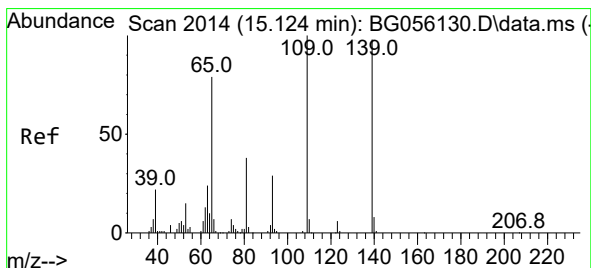
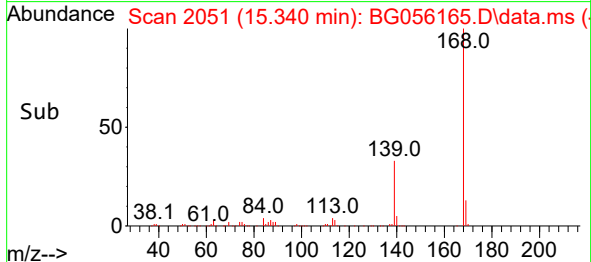
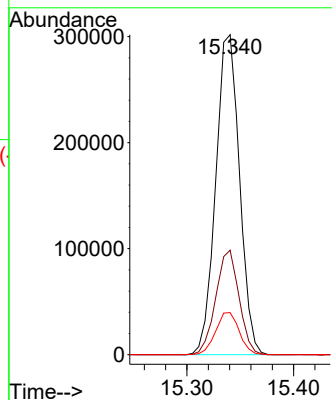
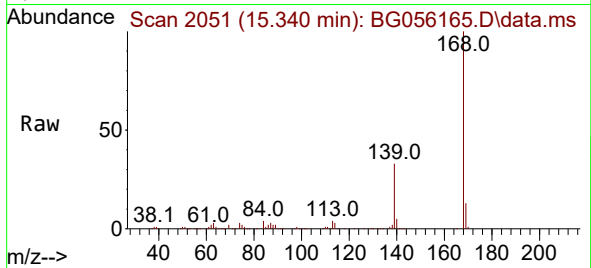




#55
Dibenzofuran
Concen: 40.413 ng
RT: 15.340 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

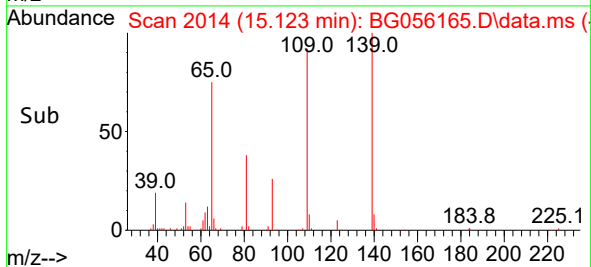
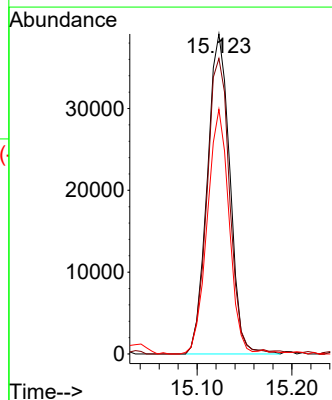
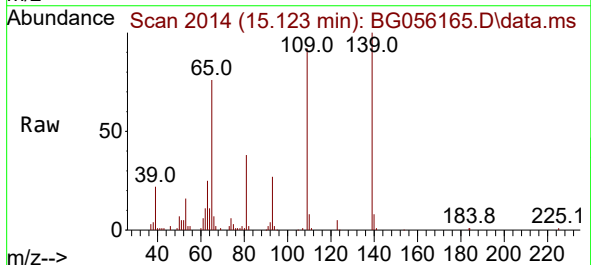
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

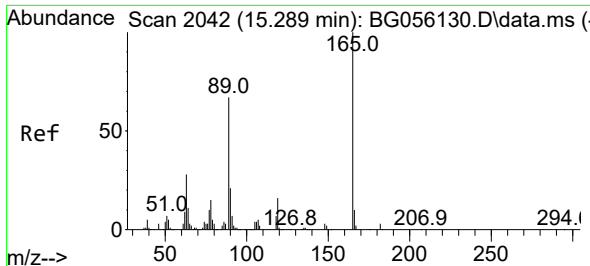
Tgt Ion:168 Resp: 466469
Ion Ratio Lower Upper
168 100
139 32.7 24.7 37.1
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 43.996 ng
RT: 15.123 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:139 Resp: 64580
Ion Ratio Lower Upper
139 100
109 92.4 82.2 122.2
65 76.5 60.6 100.6



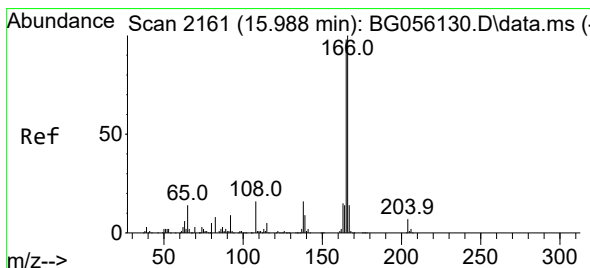
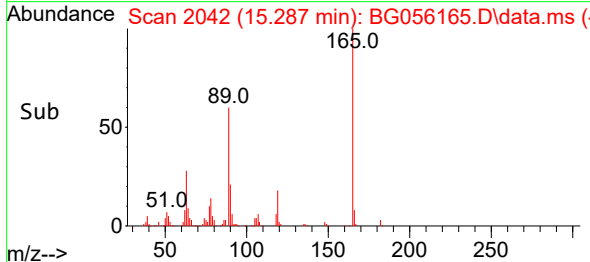
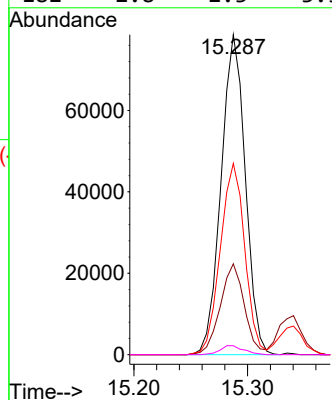
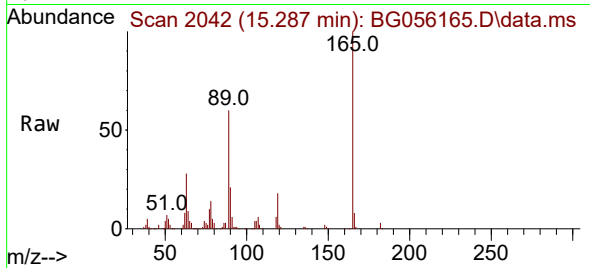


#57
2,4-Dinitrotoluene
Concen: 41.487 ng
RT: 15.287 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 116352

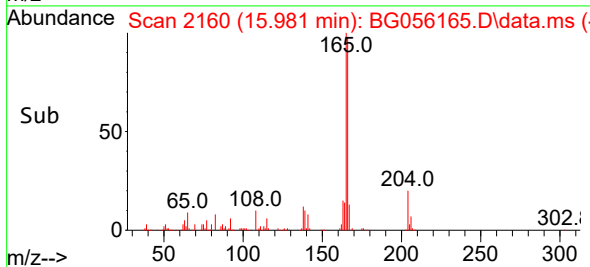
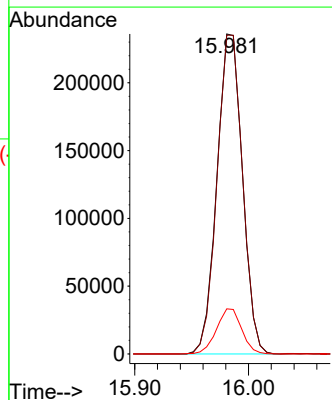
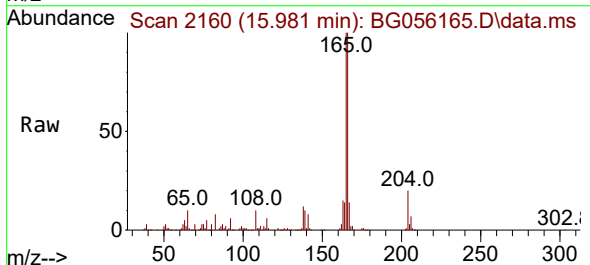
Ion	Ratio	Lower	Upper
165	100		
63	28.4	22.6	34.0
89	59.8	53.2	79.8
182	2.8	2.3	3.5

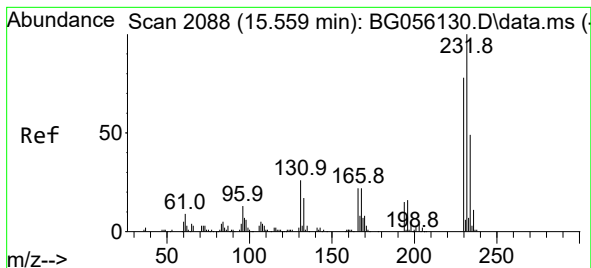


#58
Fluorene
Concen: 39.616 ng
RT: 15.981 min Scan# 2160
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:166 Resp: 367791

Ion	Ratio	Lower	Upper
166	100		
165	99.6	78.6	118.0
167	14.1	11.1	16.7

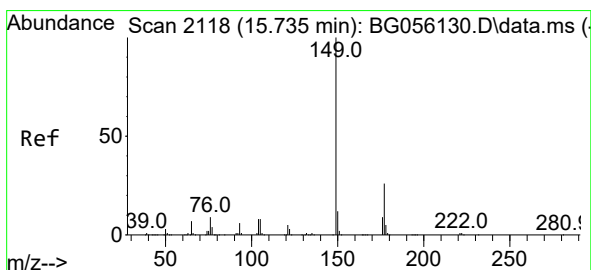
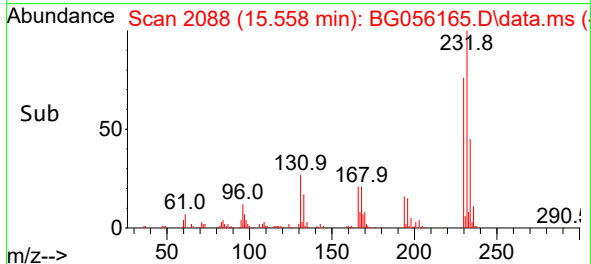
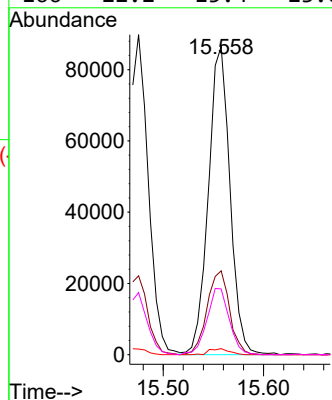
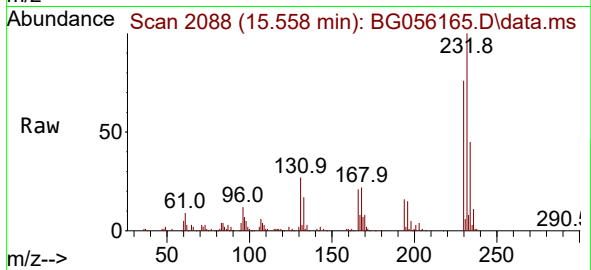




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.420 ng
RT: 15.558 min Scan# 2088
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

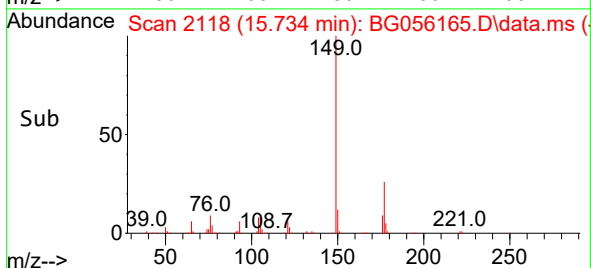
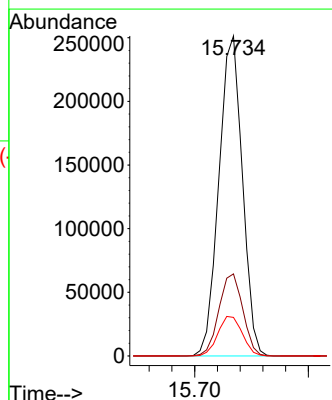
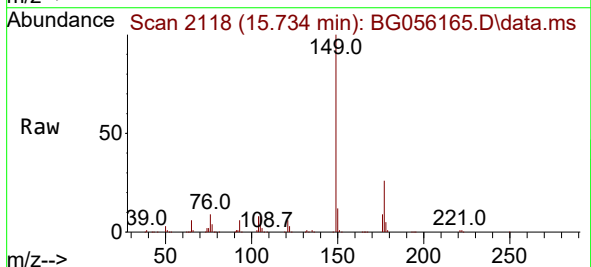
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

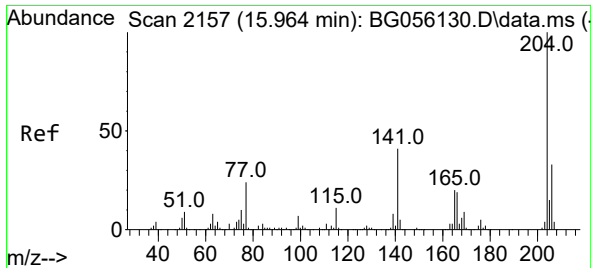
Tgt Ion:232 Resp: 129714
Ion Ratio Lower Upper
232 100
131 28.3 21.4 32.2
130 1.8 1.4 2.0
166 22.2 15.4 23.0



#60
Diethylphthalate
Concen: 40.783 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:149 Resp: 359951
Ion Ratio Lower Upper
149 100
177 25.6 20.6 31.0
150 12.0 9.9 14.9

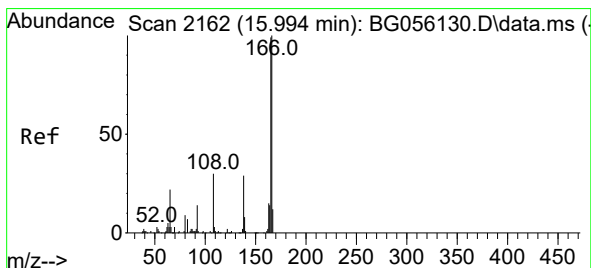
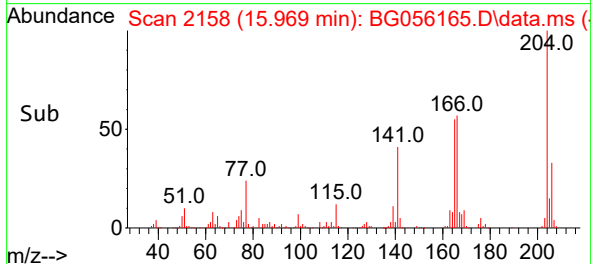
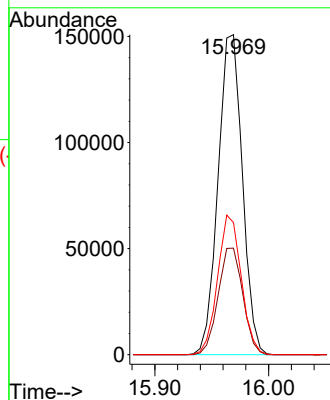
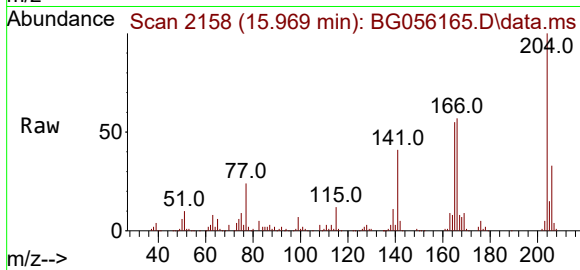




#61
4-Chlorophenyl-phenylether
Concen: 38.662 ng
RT: 15.969 min Scan# 2157
Delta R.T. 0.005 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

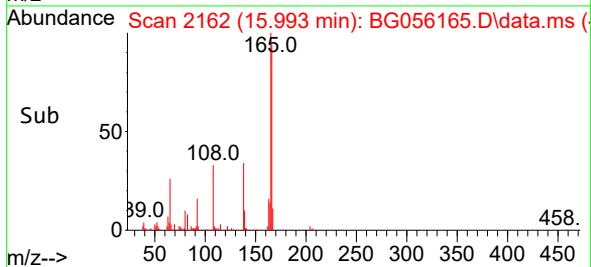
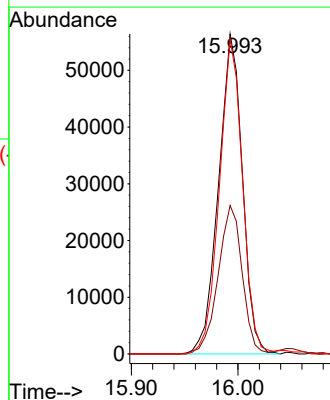
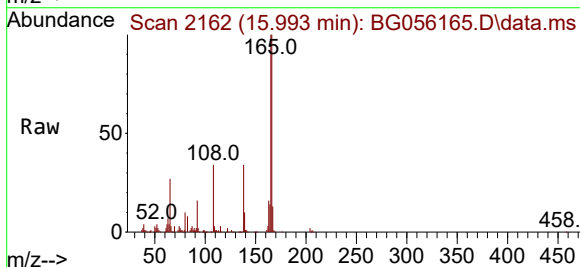
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

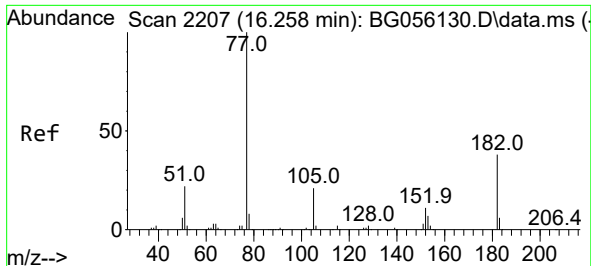
Tgt Ion:204 Resp: 223998
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 41.3 33.0 49.4



#62
4-Nitroaniline
Concen: 44.764 ng
RT: 15.993 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:138 Resp: 87514
Ion Ratio Lower Upper
138 100
92 46.4 28.6 68.6
108 98.5 83.4 123.4

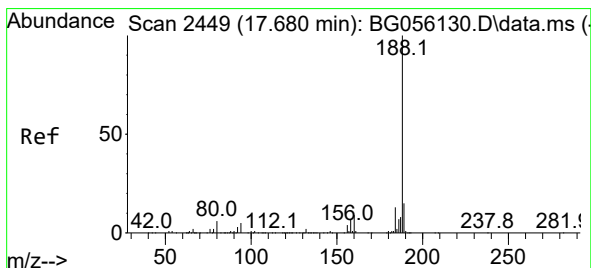
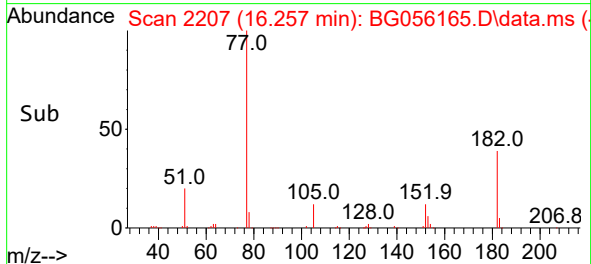
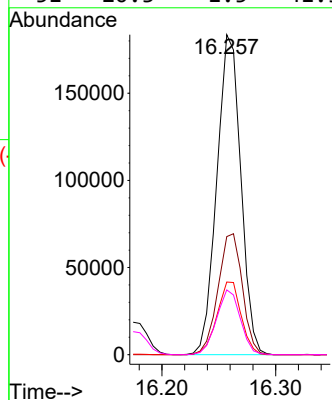
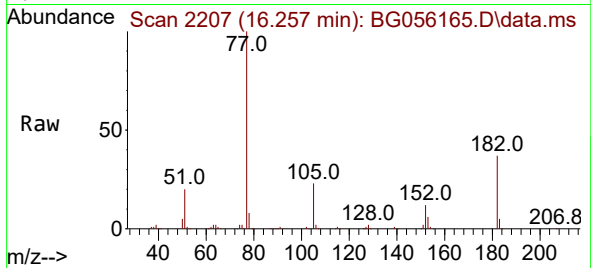




#63
Azobenzene
Concen: 39.455 ng
RT: 16.257 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

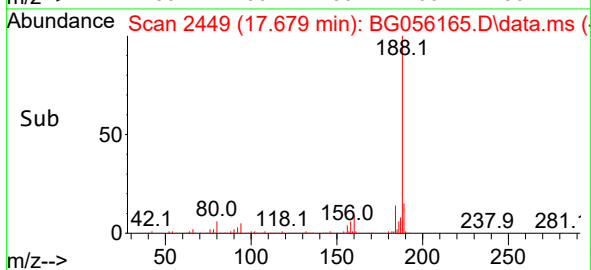
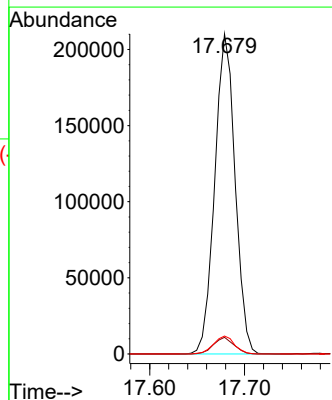
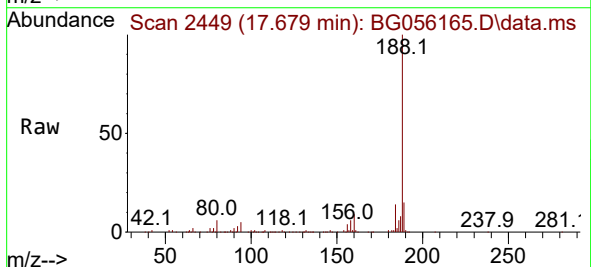
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

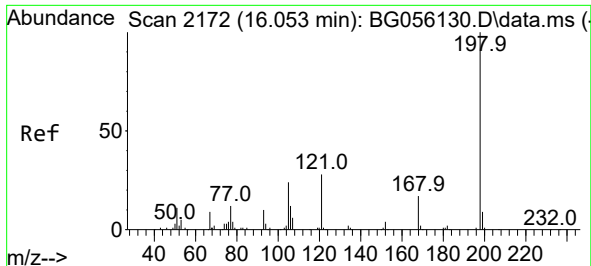
Tgt Ion: 77 Resp: 268724
Ion Ratio Lower Upper
77 100
182 36.9 18.5 58.5
105 22.7 1.4 41.4
51 20.3 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.679 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion: 188 Resp: 313315
Ion Ratio Lower Upper
188 100
94 5.2 4.2 6.2
80 5.6 5.0 7.4

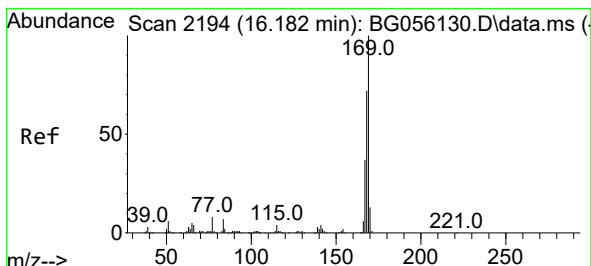
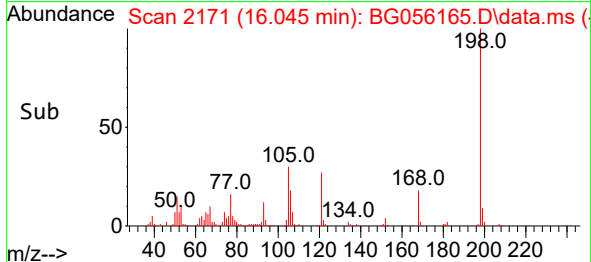
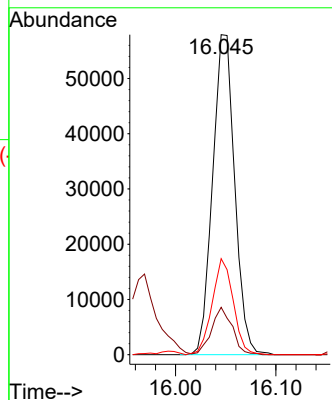
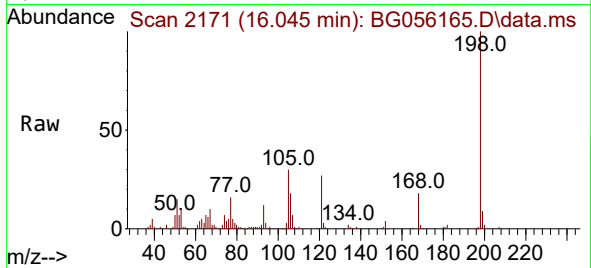




#65
4,6-Dinitro-2-methylphenol
Concen: 41.891 ng
RT: 16.045 min Scan# 2172
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

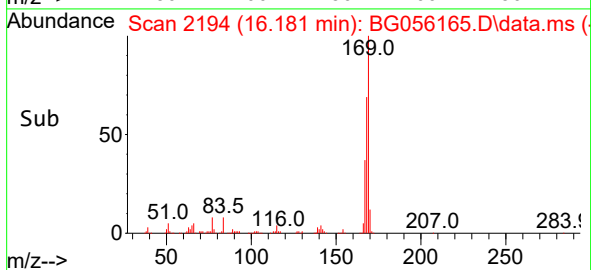
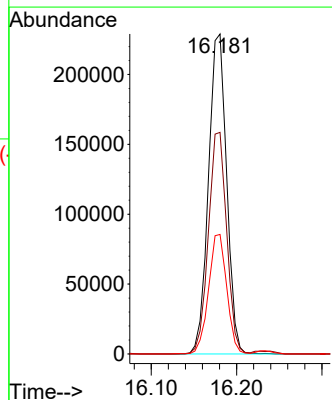
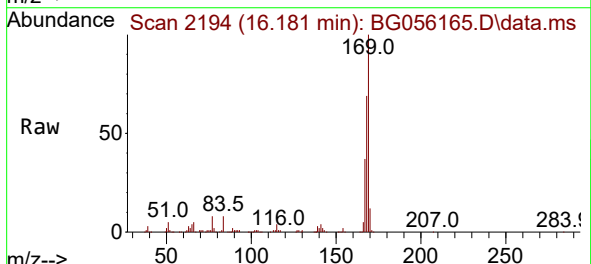
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

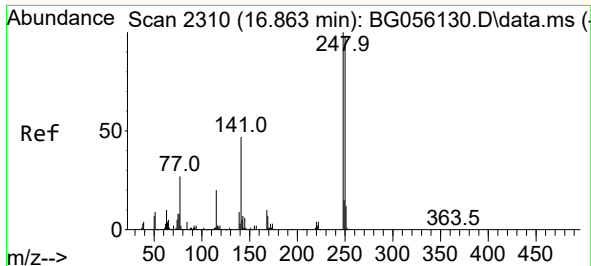
Tgt Ion:198 Resp: 88428
Ion Ratio Lower Upper
198 100
51 14.8 0.0 33.2
105 30.0 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 39.027 ng
RT: 16.181 min Scan# 2194
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:169 Resp: 339263
Ion Ratio Lower Upper
169 100
168 69.3 58.0 87.0
167 37.3 30.0 45.0

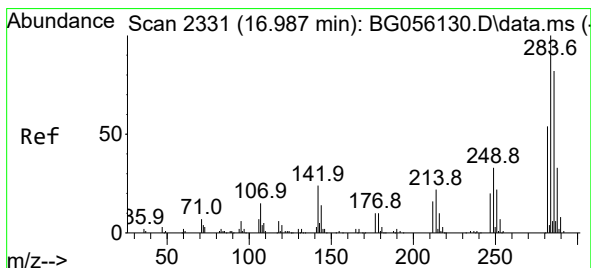
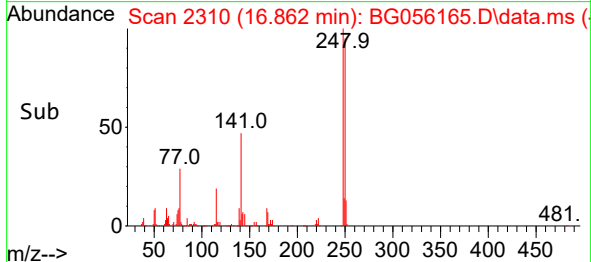
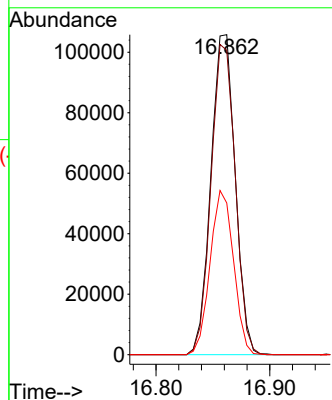
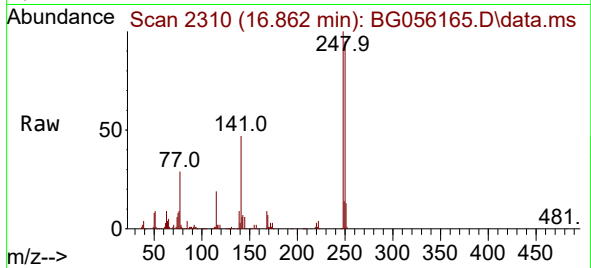




#67
4-Bromophenyl-phenylether
Concen: 39.440 ng
RT: 16.862 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

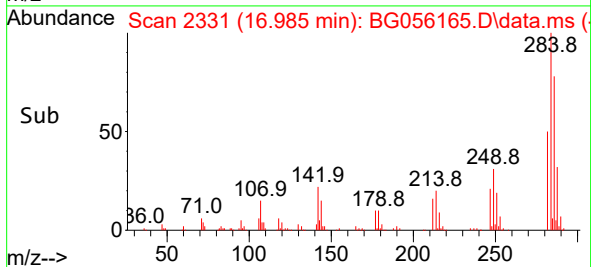
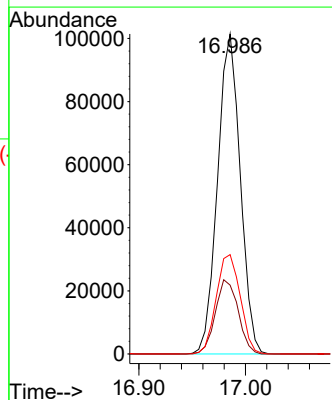
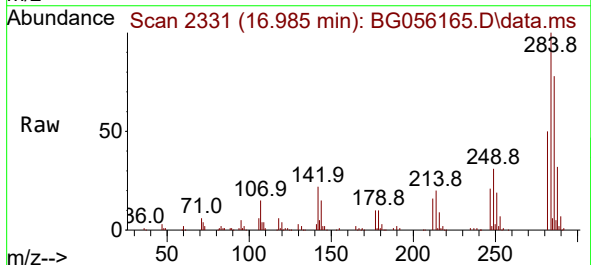
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

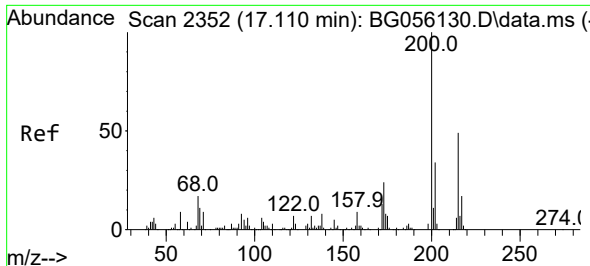
Tgt Ion:248 Resp: 157354
Ion Ratio Lower Upper
248 100
250 95.1 78.2 117.4
141 47.4 37.6 56.4



#68
Hexachlorobenzene
Concen: 40.233 ng
RT: 16.985 min Scan# 2331
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:284 Resp: 149762
Ion Ratio Lower Upper
284 100
142 21.5 19.0 28.6
249 31.0 26.6 39.8

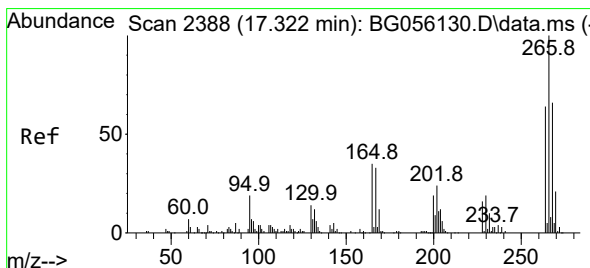
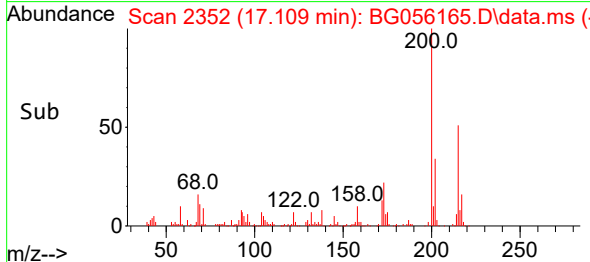
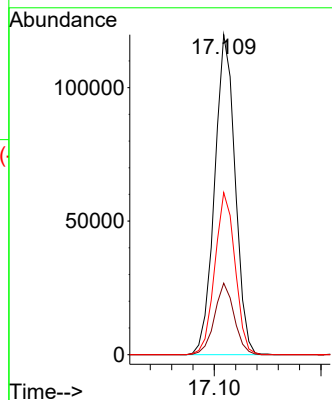
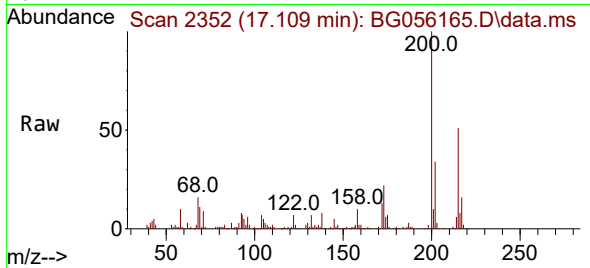




#69
 Atrazine
 Concen: 44.325 ng
 RT: 17.109 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

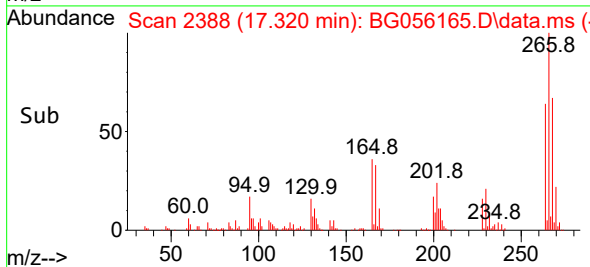
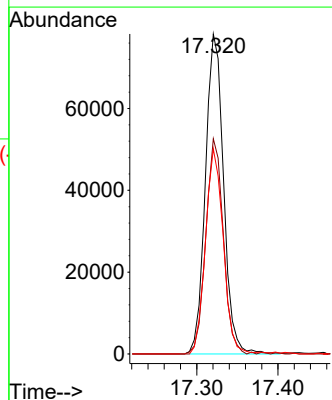
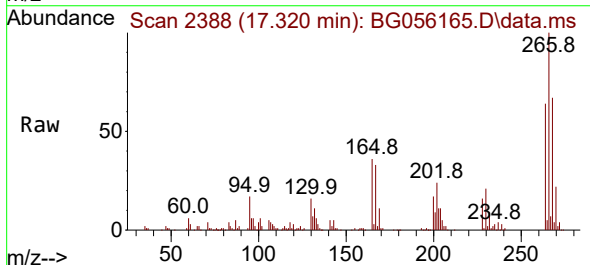
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

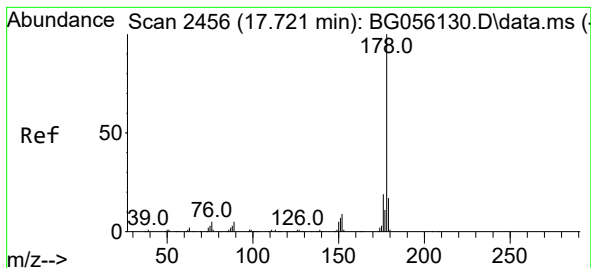
Tgt Ion:200 Resp: 159691
 Ion Ratio Lower Upper
 200 100
 173 22.4 4.0 44.0
 215 50.7 29.1 69.1



#70
 Pentachlorophenol
 Concen: 42.362 ng
 RT: 17.320 min Scan# 2388
 Delta R.T. -0.001 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

Tgt Ion:266 Resp: 121129
 Ion Ratio Lower Upper
 266 100
 268 67.2 53.0 79.4
 264 64.1 51.4 77.2





#71

Phenanthrene

Concen: 40.693 ng

RT: 17.720 min Scan# 2456

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

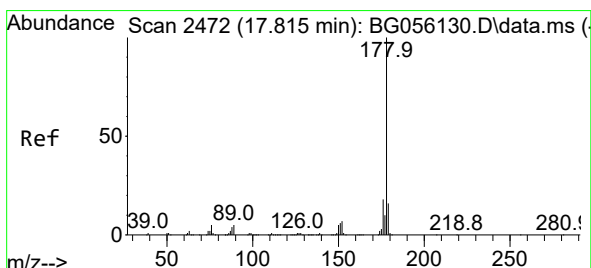
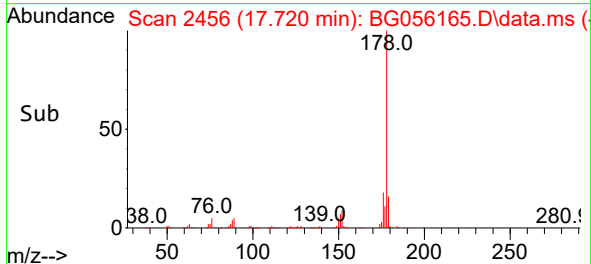
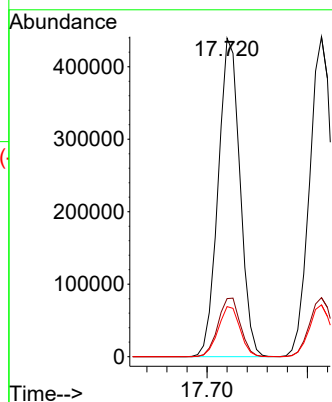
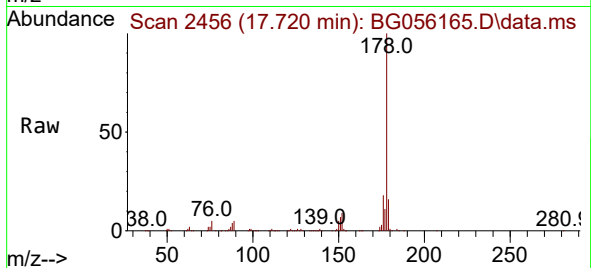
Tgt Ion:178 Resp: 660728

Ion Ratio Lower Upper

178 100

176 18.2 15.4 23.0

179 15.7 13.6 20.4



#72

Anthracene

Concen: 40.715 ng

RT: 17.814 min Scan# 2472

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

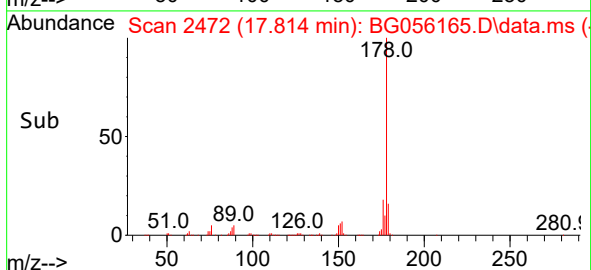
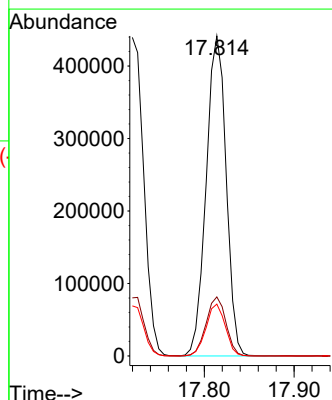
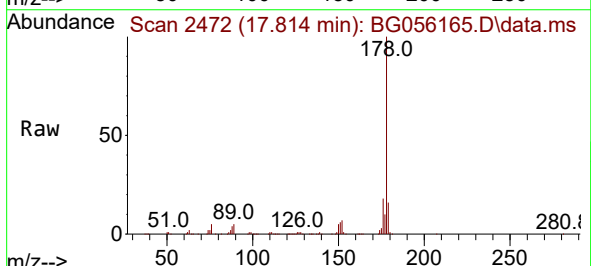
Tgt Ion:178 Resp: 681961

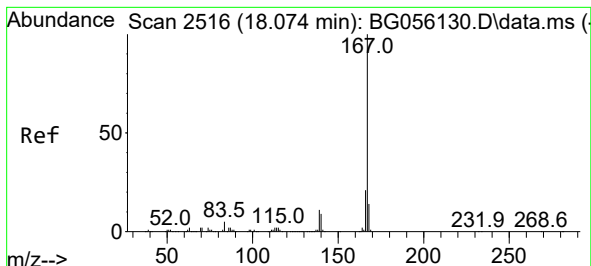
Ion Ratio Lower Upper

178 100

176 18.5 14.6 22.0

179 16.2 12.7 19.1





#73

Carbazole

Concen: 42.686 ng

RT: 18.072 min Scan# 2516

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

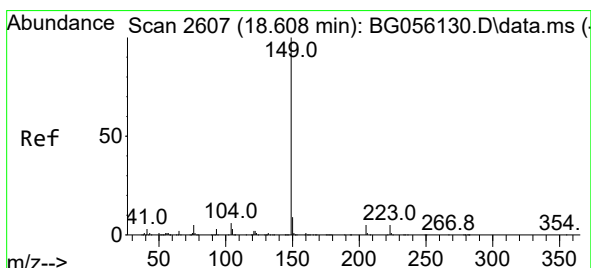
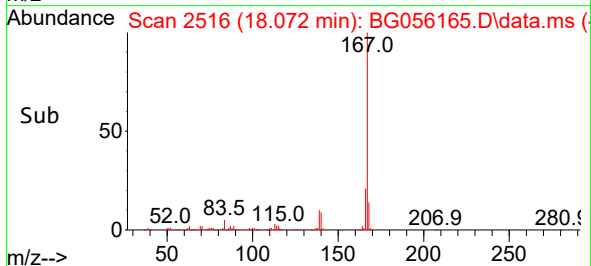
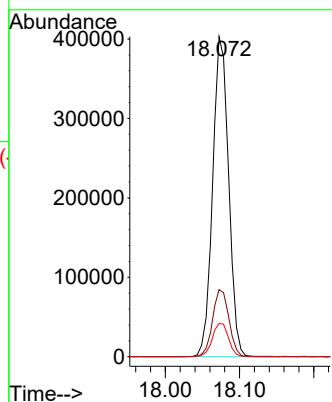
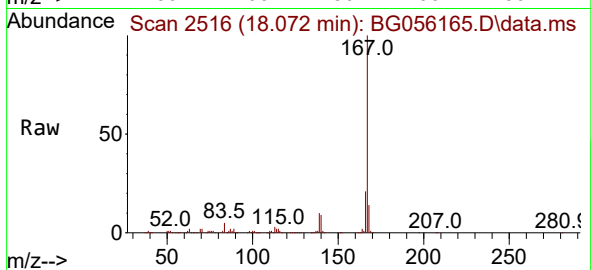
Tgt Ion:167 Resp: 600986

Ion Ratio Lower Upper

167 100

166 21.0 16.8 25.2

139 10.4 8.9 13.3



#74

Di-n-butylphthalate

Concen: 47.028 ng

RT: 18.607 min Scan# 2607

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

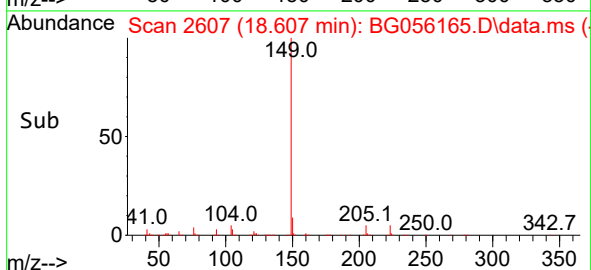
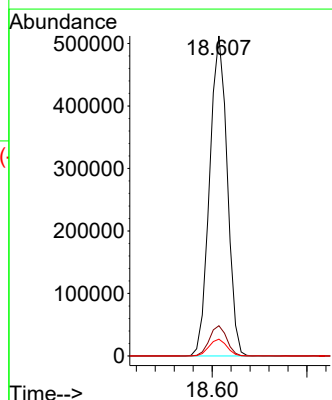
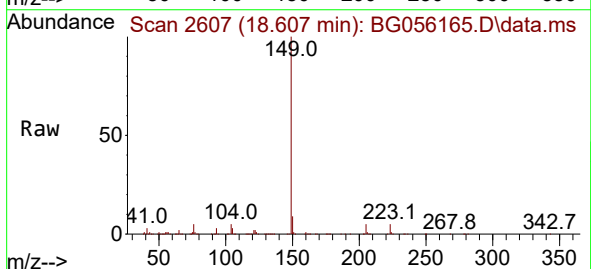
Tgt Ion:149 Resp: 660024

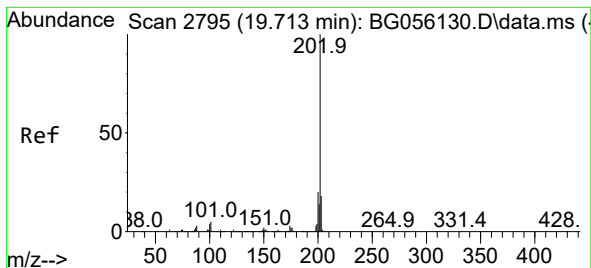
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.2

104 5.3 4.4 6.6





#75

Fluoranthene

Concen: 43.871 ng

RT: 19.712 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

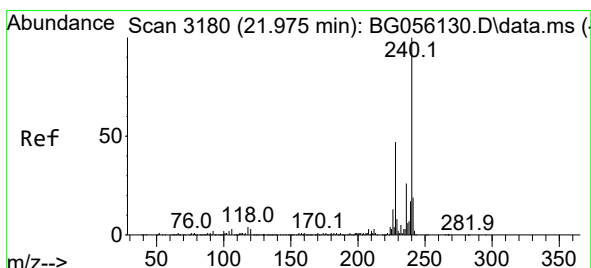
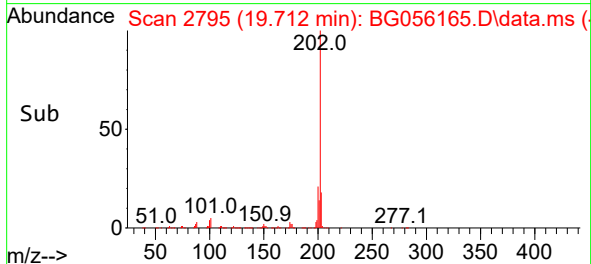
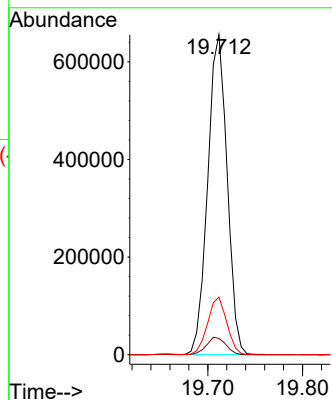
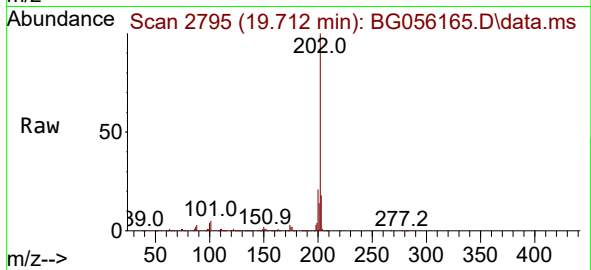
Tgt Ion:202 Resp: 929174

Ion Ratio Lower Upper

202 100

101 5.1 0.0 25.0

203 18.0 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.980 min Scan# 3181

Delta R.T. 0.005 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

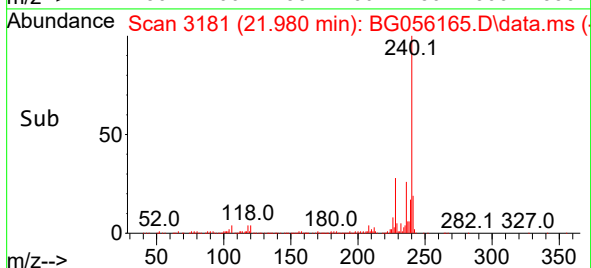
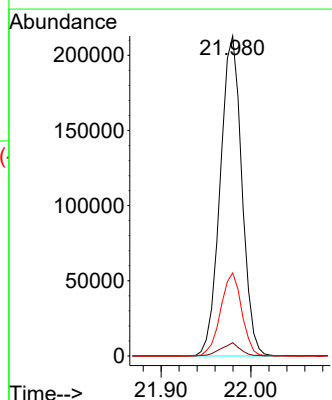
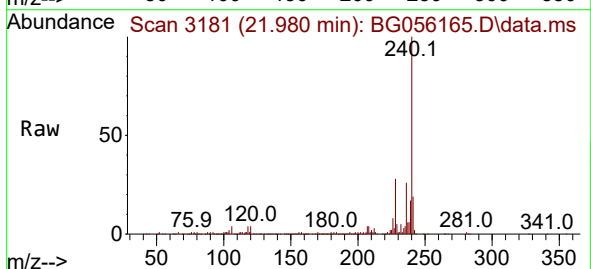
Tgt Ion:240 Resp: 355443

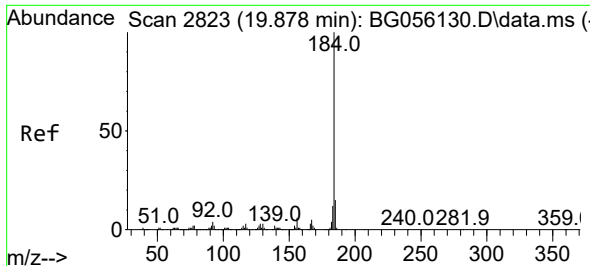
Ion Ratio Lower Upper

240 100

120 4.2 2.6 4.0#

236 26.0 20.8 31.2

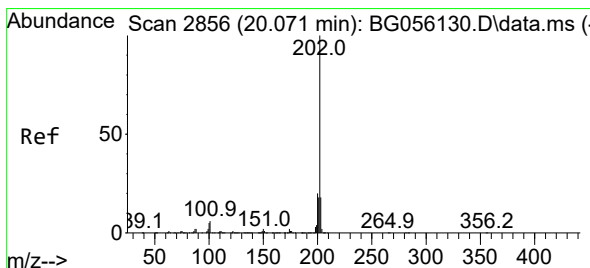
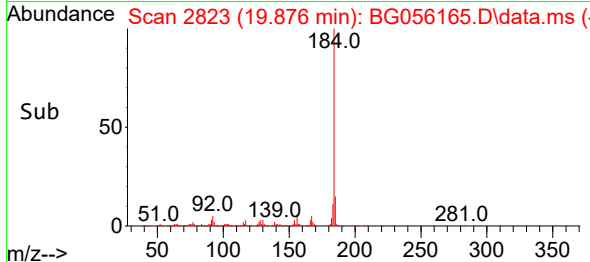
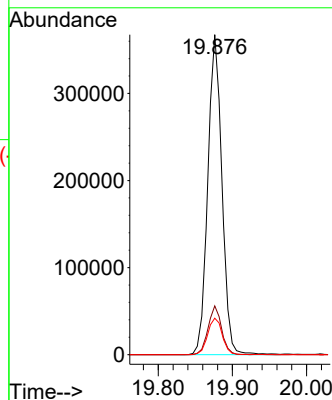
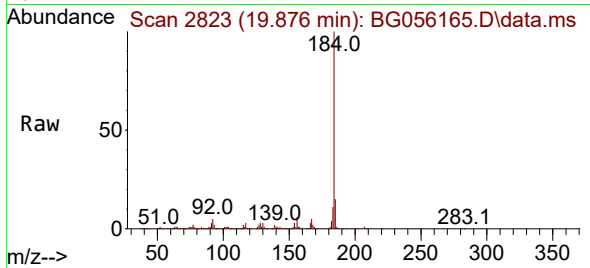




#77
Benzidine
Concen: 39.084 ng
RT: 19.876 min Scan# 2823
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

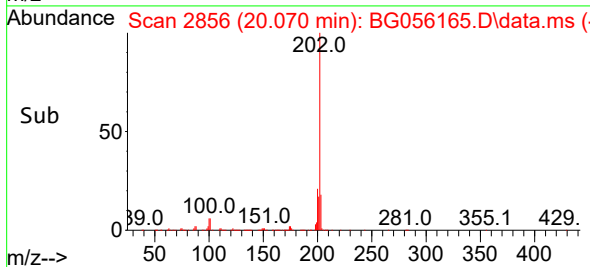
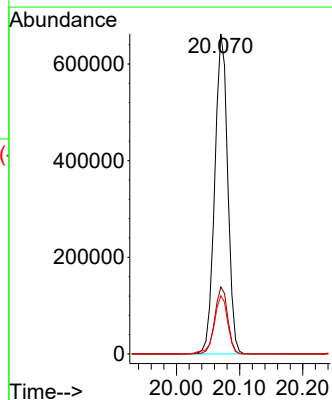
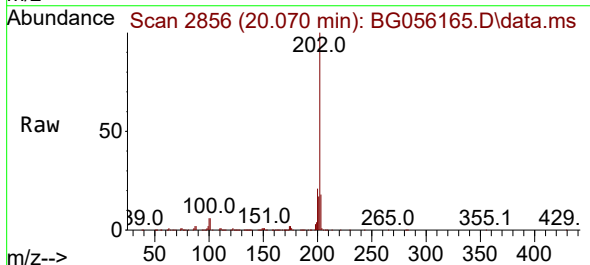
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

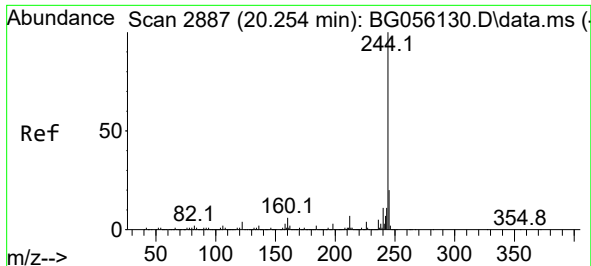
Tgt Ion:184 Resp: 486841
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 37.552 ng
RT: 20.070 min Scan# 2856
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:202 Resp: 940805
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 18.2 14.3 21.5

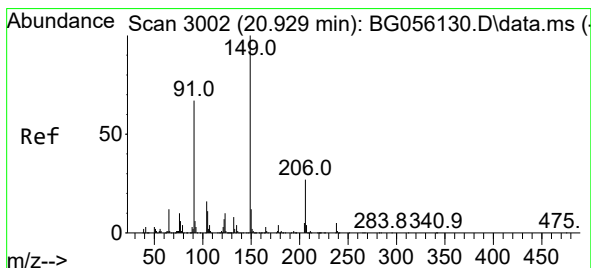
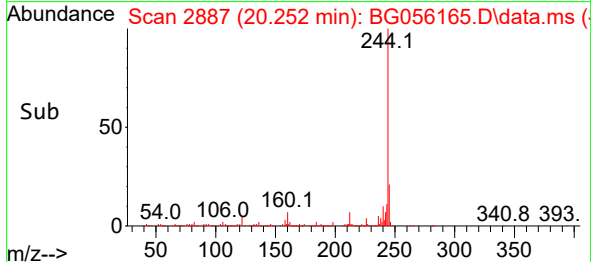
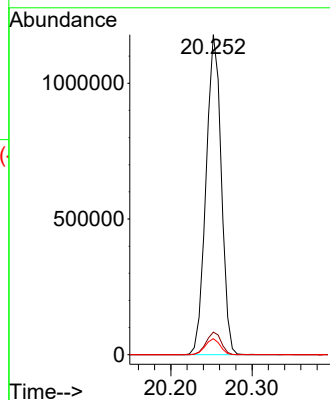
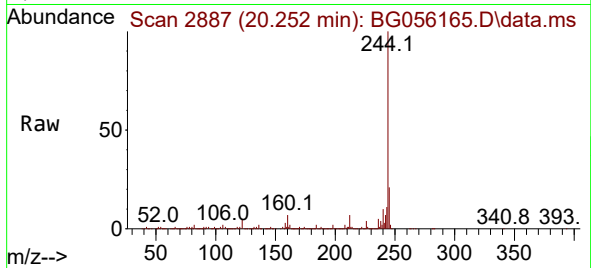




#79
 Terphenyl-d14
 Concen: 77.113 ng
 RT: 20.252 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

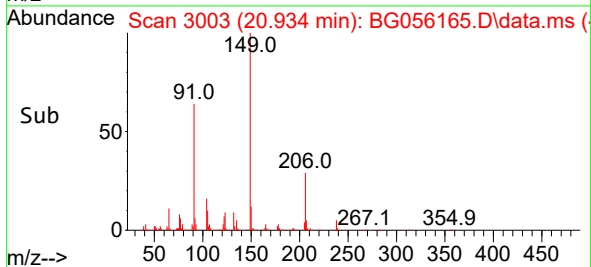
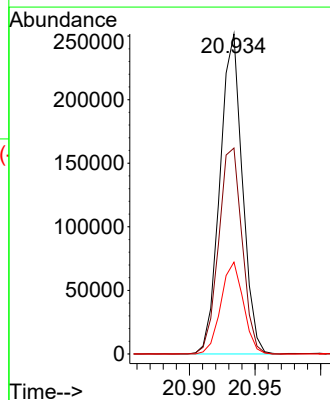
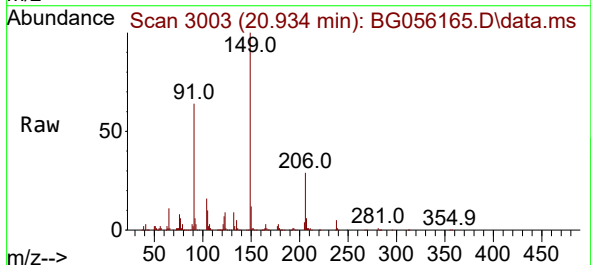
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

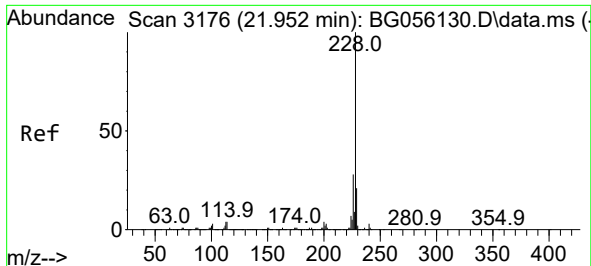
Tgt Ion:244 Resp: 1530351
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 41.587 ng
 RT: 20.934 min Scan# 3003
 Delta R.T. 0.005 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

Tgt Ion:149 Resp: 298907
 Ion Ratio Lower Upper
 149 100
 91 64.4 53.5 80.3
 206 28.7 21.9 32.9

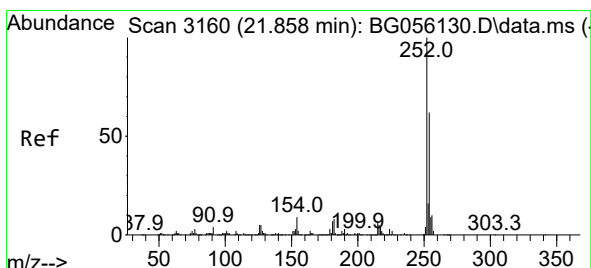
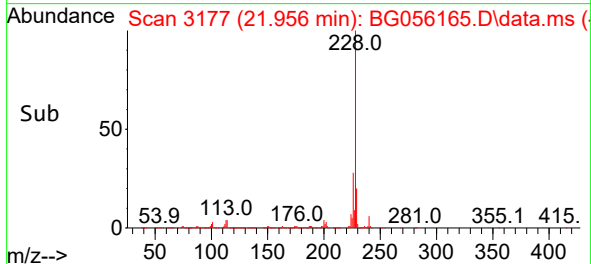
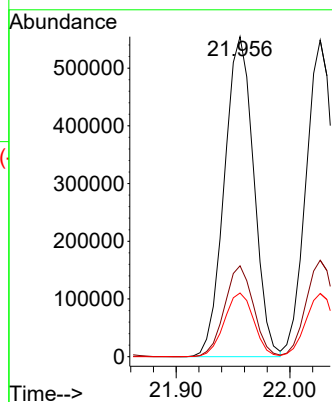
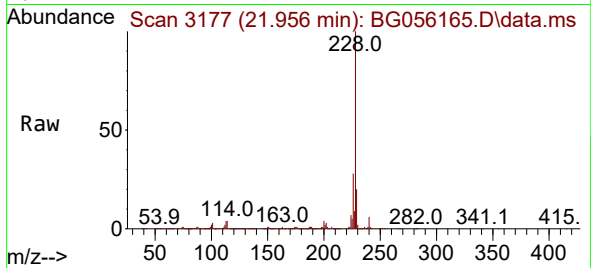




#81
Benzo(a)anthracene
Concen: 39.877 ng
RT: 21.956 min Scan# 3177
Delta R.T. 0.005 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

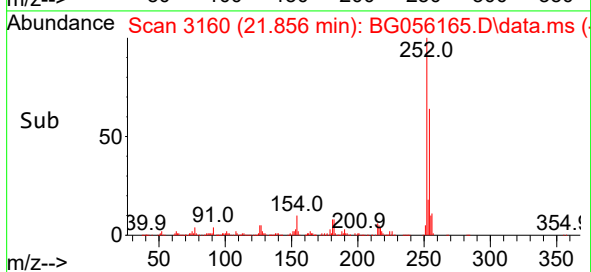
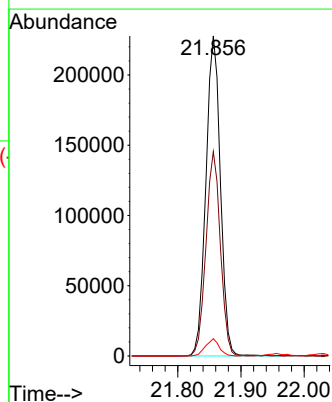
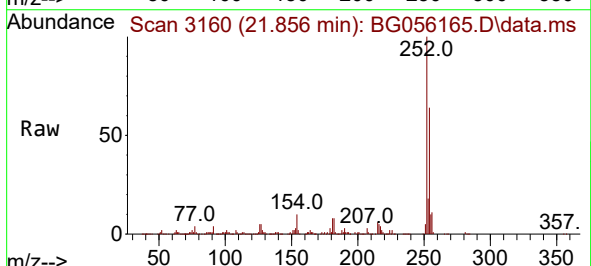
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

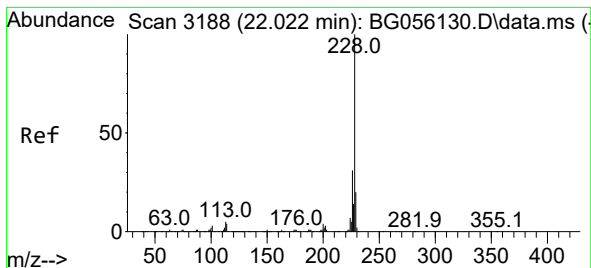
Tgt Ion:228 Resp: 995547
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 19.9 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.413 ng
RT: 21.856 min Scan# 3160
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:252 Resp: 363193
Ion Ratio Lower Upper
252 100
254 63.8 49.5 74.3
126 5.4 4.0 6.0





#83

Chrysene

Concen: 39.995 ng

RT: 22.027 min Scan# 3188

Delta R.T. 0.005 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

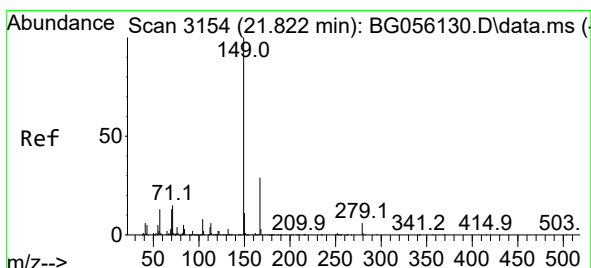
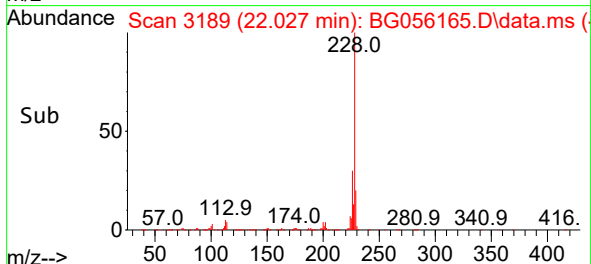
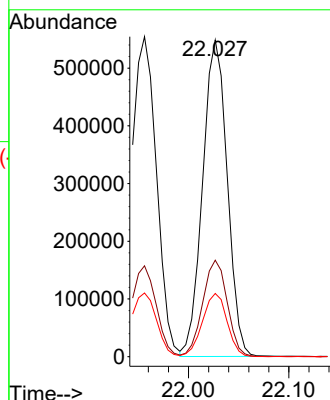
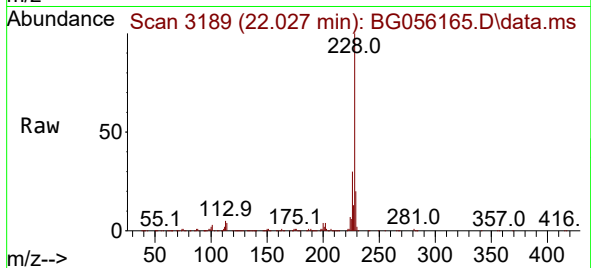
Tgt Ion:228 Resp: 935297

Ion Ratio Lower Upper

228 100

226 30.5 24.6 36.8

229 20.0 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.316 ng

RT: 21.821 min Scan# 3154

Delta R.T. -0.001 min

Lab File: BG056165.D

Acq: 30 Dec 2022 10:59

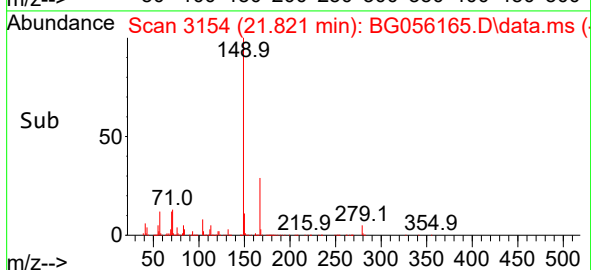
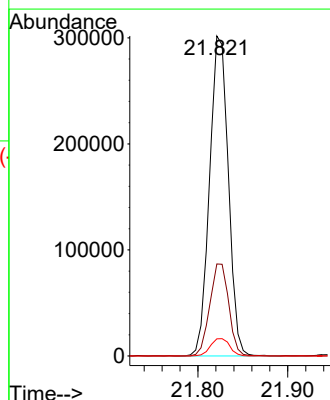
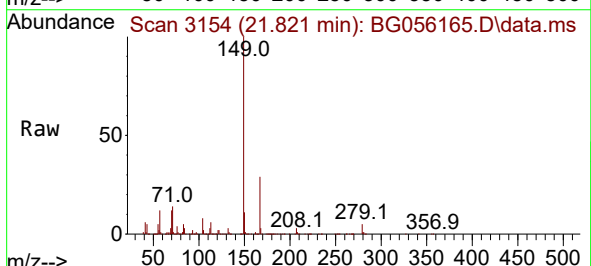
Tgt Ion:149 Resp: 438193

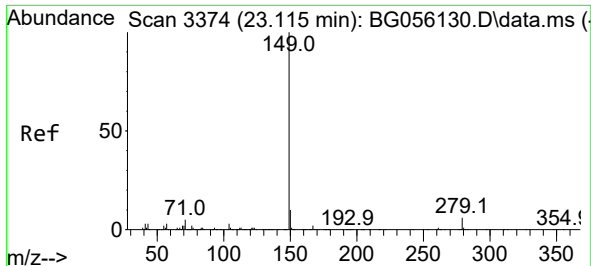
Ion Ratio Lower Upper

149 100

167 28.7 23.4 35.2

279 5.4 4.7 7.1

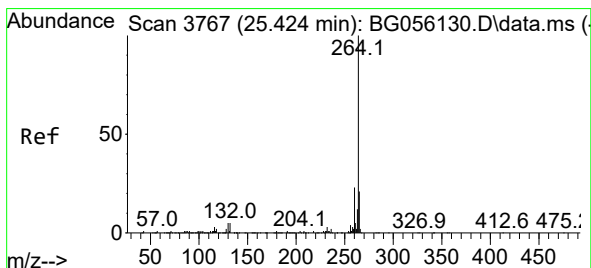
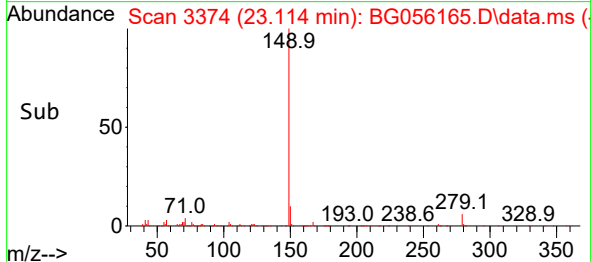
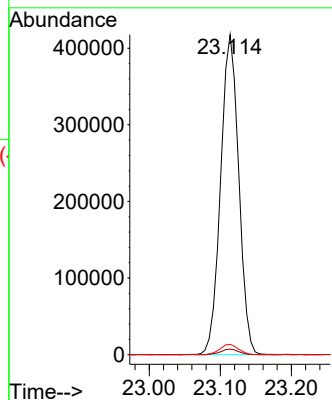
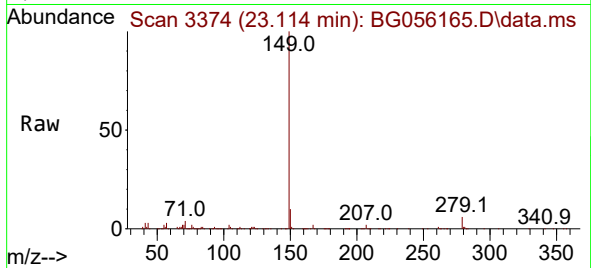




#85
Di-n-octyl phthalate
Concen: 42.120 ng
RT: 23.114 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

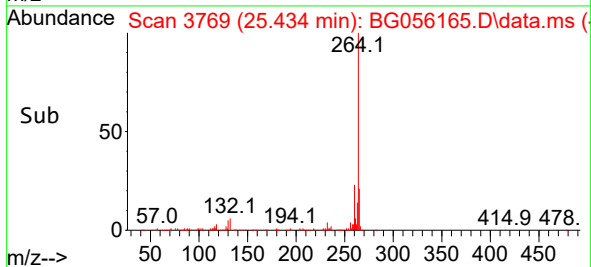
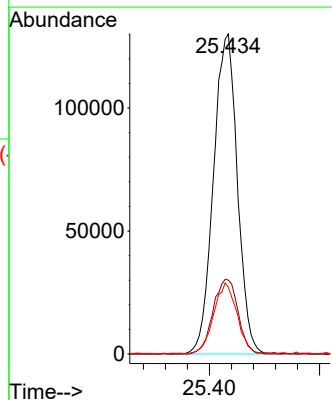
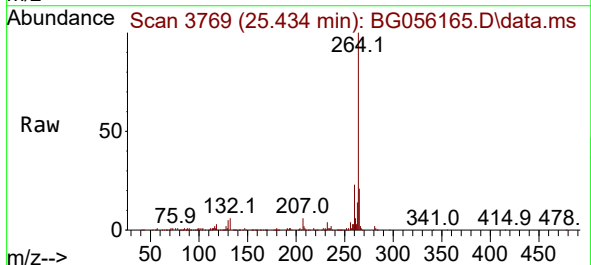
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

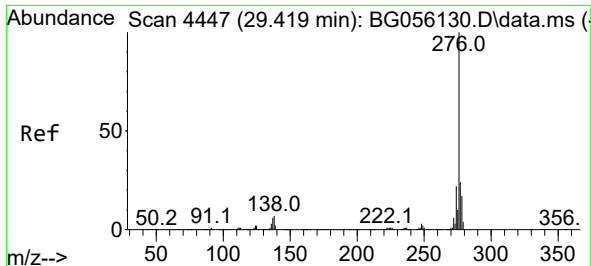
Tgt Ion:149 Resp: 736306
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 3.4 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.434 min Scan# 3769
Delta R.T. 0.010 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:264 Resp: 391889
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 20.9 16.7 25.1

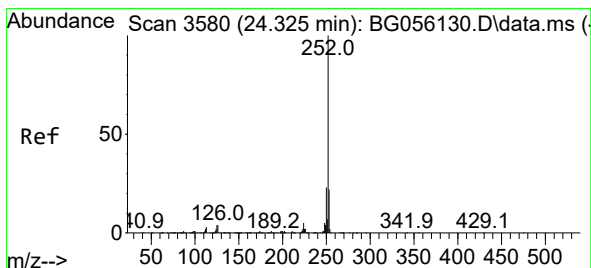
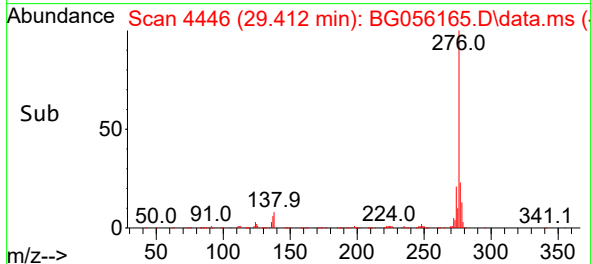
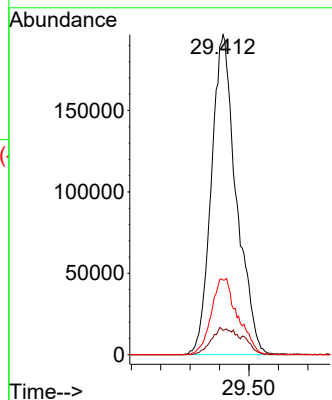
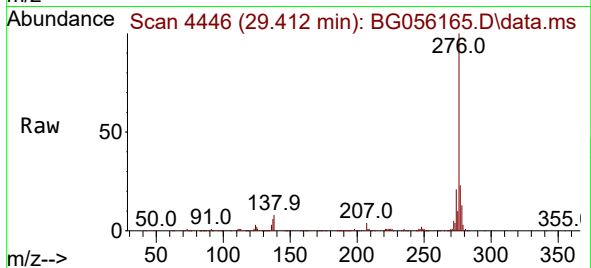




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.648 ng
 RT: 29.412 min Scan# 4446
 Delta R.T. -0.007 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

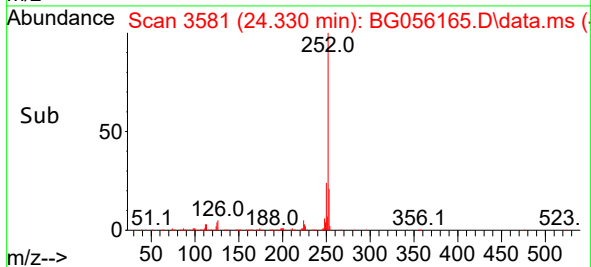
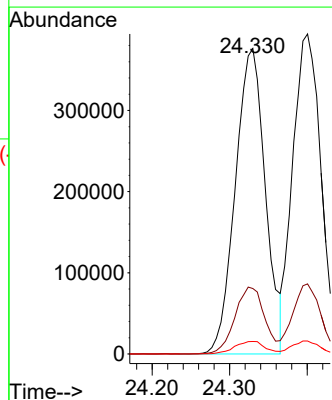
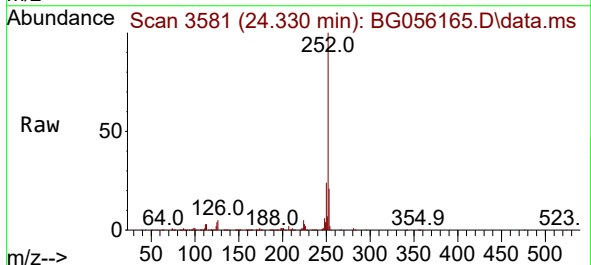
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

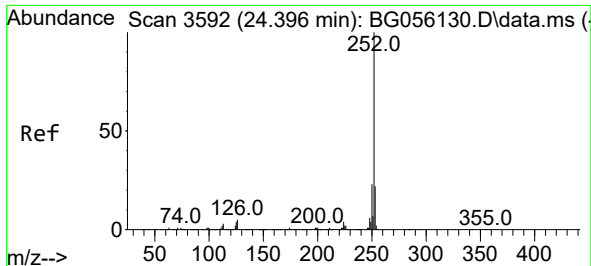
Tgt Ion:276 Resp: 1158500
 Ion Ratio Lower Upper
 276 100
 138 0.0 5.0 7.4#
 277 25.3 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 40.709 ng
 RT: 24.330 min Scan# 3581
 Delta R.T. 0.005 min
 Lab File: BG056165.D
 Acq: 30 Dec 2022 10:59

Tgt Ion:252 Resp: 1013626
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.4 26.2
 125 4.1 3.0 4.4

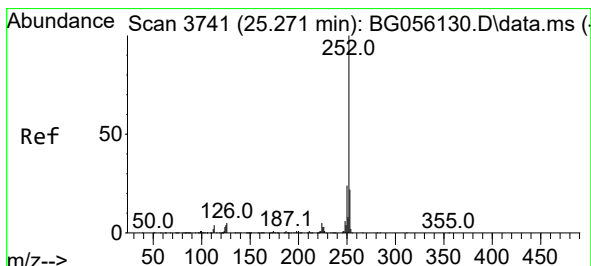
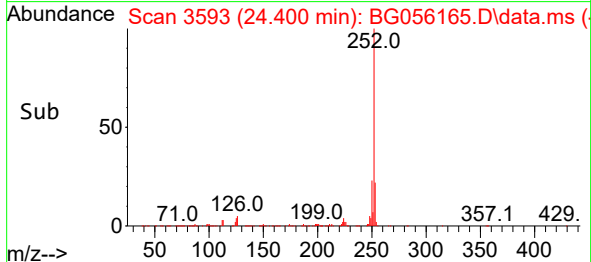
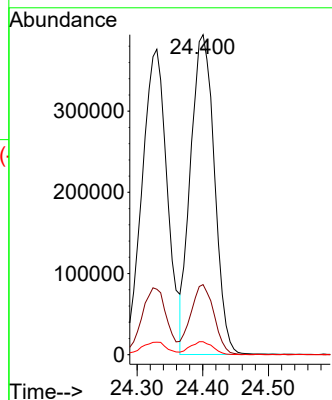
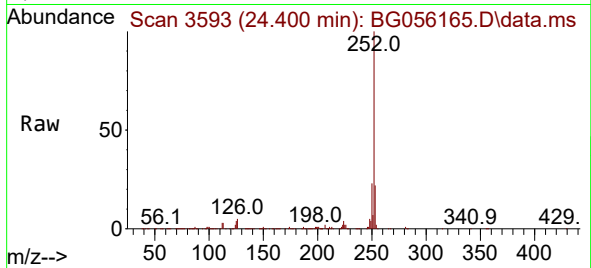




#89
Benzo(k)fluoranthene
Concen: 40.099 ng
RT: 24.400 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

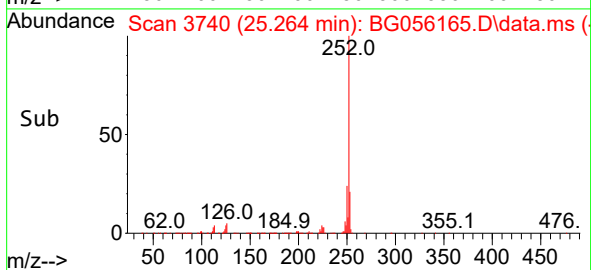
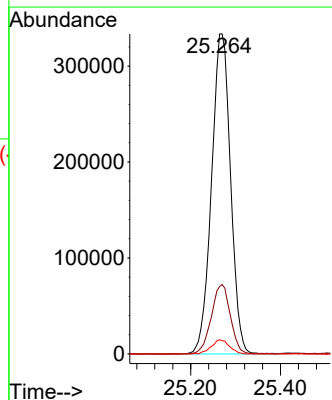
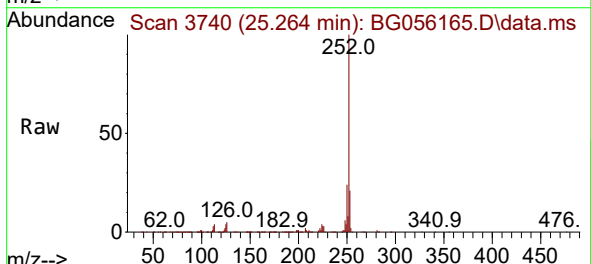
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

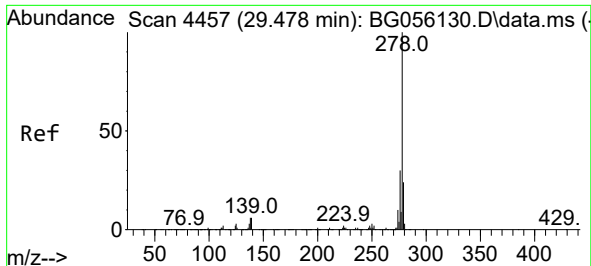
Tgt Ion:252 Resp: 994235
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 4.0 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.423 ng
RT: 25.264 min Scan# 3740
Delta R.T. -0.007 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:252 Resp: 981693
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.2
125 4.5 3.2 4.8

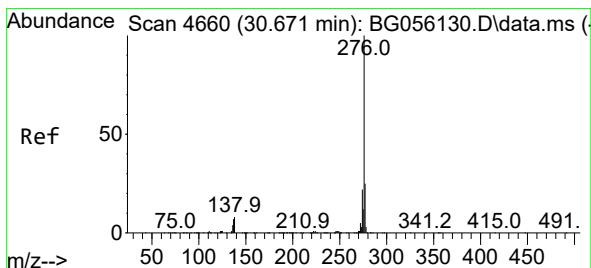
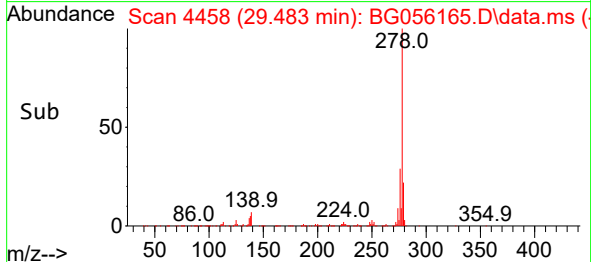
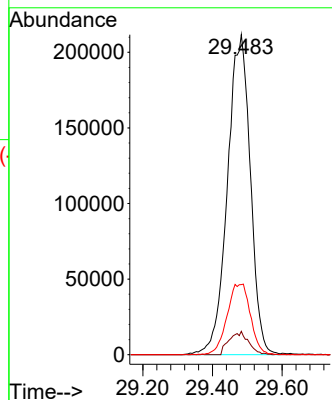
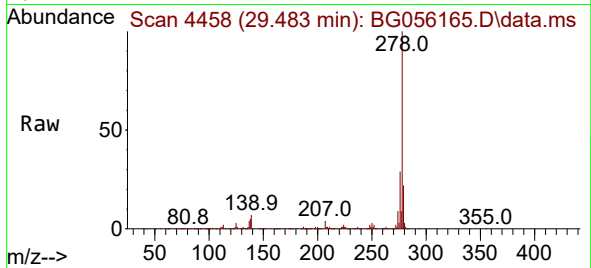




#91
Dibenzo(a,h)anthracene
Concen: 40.455 ng
RT: 29.483 min Scan# 4457
Delta R.T. 0.005 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 966679
Ion Ratio Lower Upper
278 100
139 7.3 4.8 7.2#
279 21.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.365 ng
RT: 30.658 min Scan# 4658
Delta R.T. -0.013 min
Lab File: BG056165.D
Acq: 30 Dec 2022 10:59

Tgt Ion:276 Resp: 935335
Ion Ratio Lower Upper
276 100
277 24.2 19.7 29.5
138 8.7 6.7 10.1

