

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056460.D
 Acq On : 27 Jan 2023 16:25
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Jan 27 23:48:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.281	152	39152	20.000	ng	0.00
21) Naphthalene-d8	11.119	136	150317	20.000	ng	# 0.00
39) Acenaphthene-d10	14.903	164	122856	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	294335	20.000	ng	0.00
76) Chrysene-d12	21.936	240	274099	20.000	ng	0.00
86) Perylene-d12	25.361	264	308431	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	310836	146.048	ng	0.00
7) Phenol-d6	7.429	99	472515	149.840	ng	0.00
23) Nitrobenzene-d5	9.462	82	406722	153.647	ng	0.00
42) 2,4,6-Tribromophenol	16.389	330	253996	155.511	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	1349037	152.238	ng	0.00
79) Terphenyl-d14	20.220	244	2280169	146.108	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.598	88	58943	66.511	ng	99
3) Pyridine	4.021	79	189854	72.294	ng	96
4) n-Nitrosodimethylamine	3.933	42	42078	74.899	ng	93
6) Aniline	7.599	93	307451	74.466	ng	96
8) 2-Chlorophenol	7.846	128	169117	72.332	ng	99
9) Benzaldehyde	7.406	77	86105	55.662	ng	95
10) Phenol	7.458	94	238790	74.503	ng	99
11) bis(2-Chloroethyl)ether	7.688	93	163021	73.999	ng	95
12) 1,3-Dichlorobenzene	8.169	146	195464	72.610	ng	95
13) 1,4-Dichlorobenzene	8.316	146	198234	72.714	ng	99
14) 1,2-Dichlorobenzene	8.645	146	191647	72.456	ng	95
15) Benzyl Alcohol	8.522	79	166245	76.837	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.810	45	35035	75.056	ng	94
17) 2-Methylphenol	8.722	107	180483	74.019	ng	94
18) Hexachloroethane	9.380	117	59975	72.736	ng	93
19) n-Nitroso-di-n-propyla...	9.092	70	136998	75.386	ng	98
20) 3+4-Methylphenols	9.057	107	261560	76.544	ng	99
22) Acetophenone	9.115	105	307422	76.973	ng	# 99
24) Nitrobenzene	9.509	77	198530	77.753	ng	98
25) Isophorone	10.032	82	421312	77.148	ng	100
26) 2-Nitrophenol	10.214	139	123036	79.419	ng	99
27) 2,4-Dimethylphenol	10.267	122	201130	78.093	ng	98
28) bis(2-Chloroethoxy)met...	10.496	93	228920	75.880	ng	95
29) 2,4-Dichlorophenol	10.761	162	234778	80.448	ng	99
30) 1,2,4-Trichlorobenzene	10.972	180	251504	77.551	ng	98
31) Naphthalene	11.166	128	619174	78.042	ng	99
32) Benzoic acid	10.461	122	126184	86.170	ng	93
33) 4-Chloroaniline	11.272	127	282716	76.339	ng	99
34) Hexachlorobutadiene	11.442	225	177432	77.943	ng	98
35) Caprolactam	12.071	113	59334	60.283	ng	94
36) 4-Chloro-3-methylphenol	12.376	107	224615	79.697	ng	98
37) 2-Methylnaphthalene	12.752	142	508059	77.676	ng	99
38) 1-Methylnaphthalene	12.970	142	473684	77.543	ng	97
40) 1,2,4,5-Tetrachloroben...	13.111	216	351911	78.405	ng	100
41) Hexachlorocyclopentadiene	13.087	237	190472	95.477	ng	99
43) 2,4,6-Trichlorophenol	13.346	196	231741	80.121	ng	99

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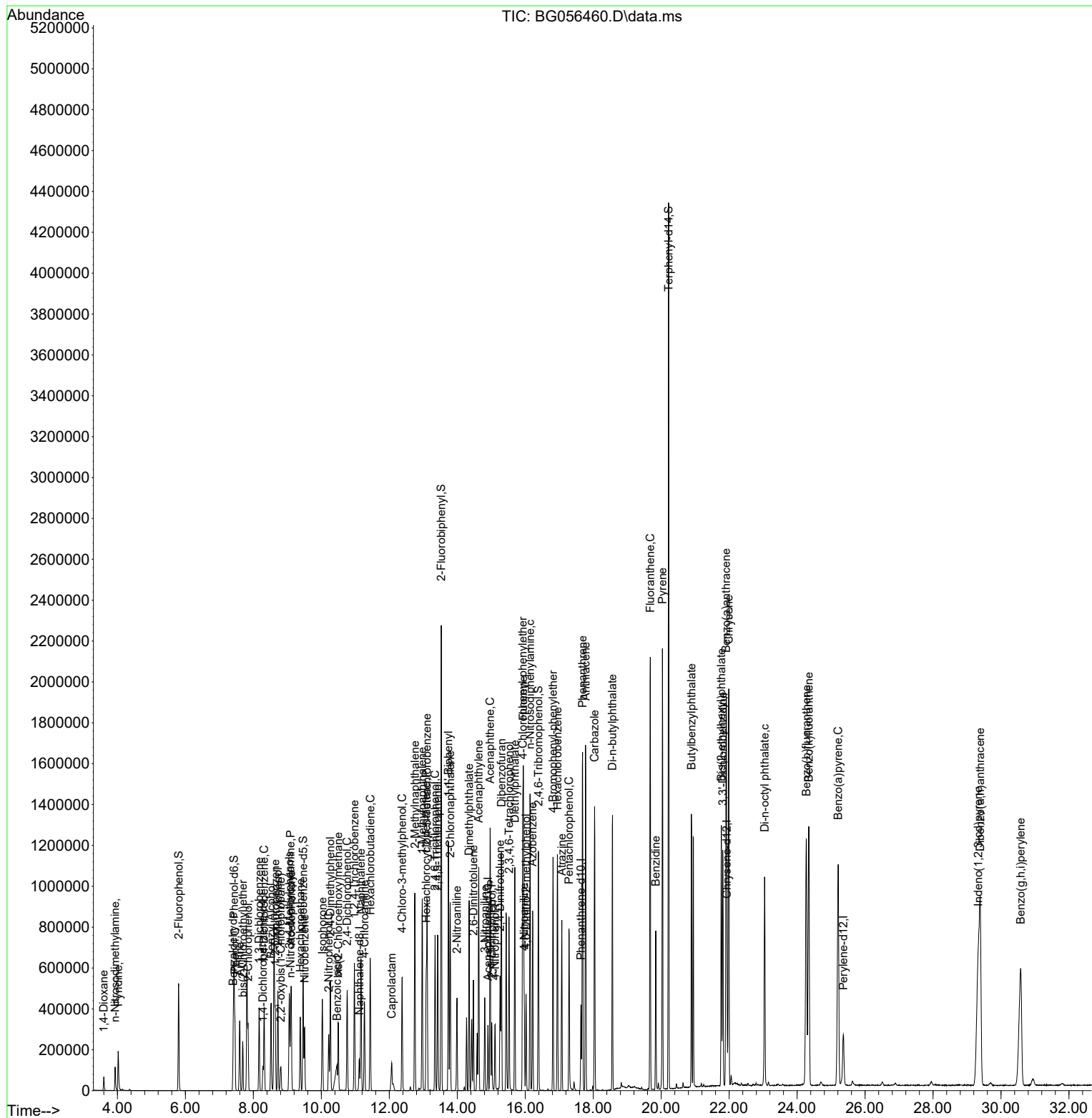
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	270996	80.506	ng	97
46) 1,1'-Biphenyl	13.739	154	689815	77.412	ng	100
47) 2-Chloronaphthalene	13.792	162	538555	77.321	ng	98
48) 2-Nitroaniline	13.992	65	111309	77.305	ng	99
49) Acenaphthylene	14.632	152	865111	76.341	ng	98
50) Dimethylphthalate	14.350	163	746697	75.125	ng	99
51) 2,6-Dinitrotoluene	14.474	165	161577	74.543	ng	99
52) Acenaphthene	14.967	154	518070	77.093	ng	98
53) 3-Nitroaniline	14.809	138	157597	74.997	ng	99
54) 2,4-Dinitrophenol	15.014	184	115393	84.918	ng	95
55) Dibenzofuran	15.302	168	912408	75.708	ng	100
56) 4-Nitrophenol	15.114	139	114244	79.986	ng	97
57) 2,4-Dinitrotoluene	15.261	165	229437	75.148	ng	98
58) Fluorene	15.943	166	721648	75.252	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.526	232	244812	81.305	ng	98
60) Diethylphthalate	15.696	149	683507	73.233	ng	98
61) 4-Chlorophenyl-phenyle...	15.925	204	449382	76.796	ng	99
62) 4-Nitroaniline	15.972	138	157053	74.691	ng	98
63) Azobenzene	16.219	77	478686	74.538	ng	99
65) 4,6-Dinitro-2-methylph...	16.025	198	173927	84.050	ng	98
66) n-Nitrosodiphenylamine	16.142	169	656296	78.754	ng	99
67) 4-Bromophenyl-phenylether	16.818	248	305846	81.169	ng	96
68) Hexachlorobenzene	16.947	284	294592	79.825	ng	99
69) Atrazine	17.077	200	230479	71.689	ng	99
70) Pentachlorophenol	17.288	266	192625	86.530	ng	99
71) Phenanthrene	17.688	178	1177477	76.435	ng	99
72) Anthracene	17.776	178	1207223	76.341	ng	98
73) Carbazole	18.040	167	1010866	75.055	ng	100
74) Di-n-butylphthalate	18.569	149	1070897	75.726	ng	99
75) Fluoranthene	19.679	202	1437721	73.946	ng	99
77) Benzidine	19.844	184	499556	67.349	ng	100
78) Pyrene	20.038	202	1452849	74.526	ng	99
80) Butylbenzylphthalate	20.890	149	463427	77.839	ng	100
81) Benzo(a)anthracene	21.912	228	1469355	76.678	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	512324	74.242	ng	99
83) Chrysene	21.989	228	1386406	77.010	ng	99
84) Bis(2-ethylhexyl)phtha...	21.771	149	660196	77.343	ng	100
85) Di-n-octyl phthalate	23.046	149	1101362	77.477	ng	100
87) Indeno(1,2,3-cd)pyrene	29.327	276	1756938	77.818	ng	# 96
88) Benzo(b)fluoranthene	24.274	252	1469192	76.744	ng	99
89) Benzo(k)fluoranthene	24.345	252	1480029	76.593	ng	99
90) Benzo(a)pyrene	25.208	252	1450828	76.934	ng	98
91) Dibenzo(a,h)anthracene	29.386	278	1462950	77.195	ng	100
92) Benzo(g,h,i)perylene	30.578	276	1433540	78.394	ng	99

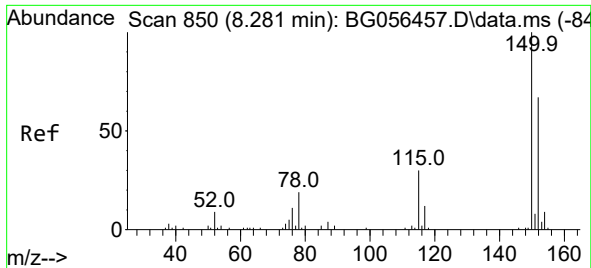
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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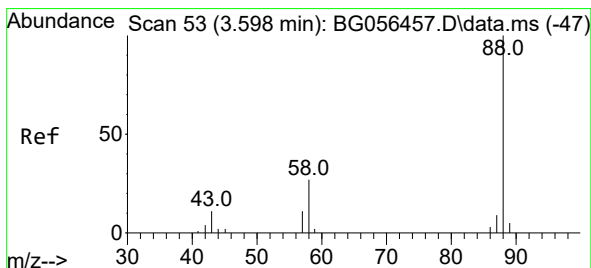
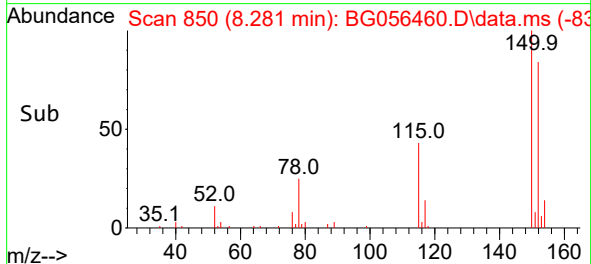
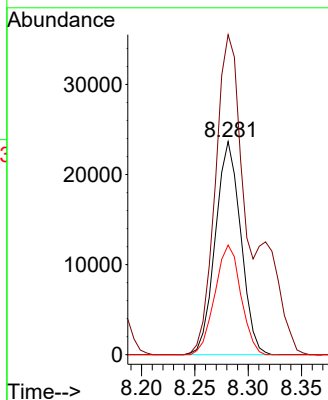
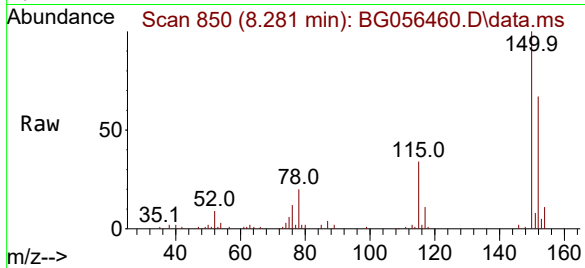




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.281 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG056460.D
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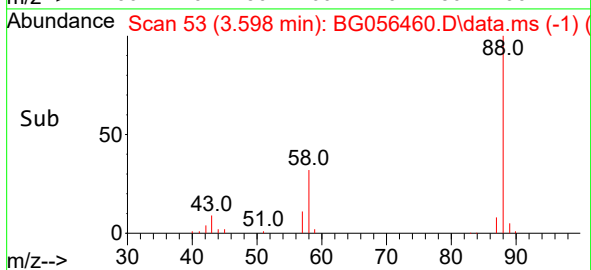
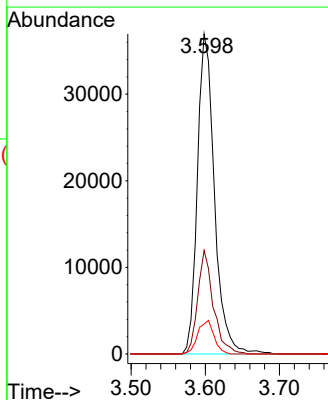
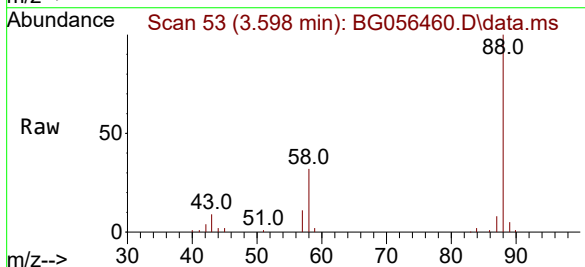
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

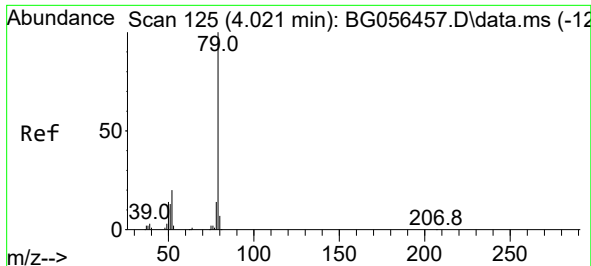
Tgt Ion:152 Resp: 39152
 Ion Ratio Lower Upper
 152 100
 150 150.1 120.2 180.4
 115 51.4 36.3 54.5



#2
 1,4-Dioxane
 Concen: 66.511 ng
 RT: 3.598 min Scan# 53
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Tgt Ion: 88 Resp: 58943
 Ion Ratio Lower Upper
 88 100
 58 29.6 23.0 34.4
 43 10.0 8.0 12.0





#3

Pyridine

Concen: 72.294 ng

RT: 4.021 min Scan# 110

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

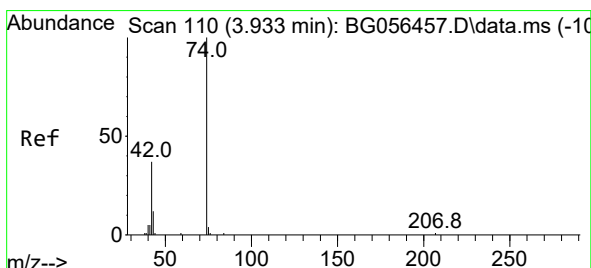
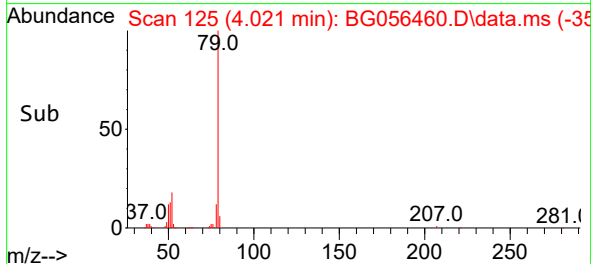
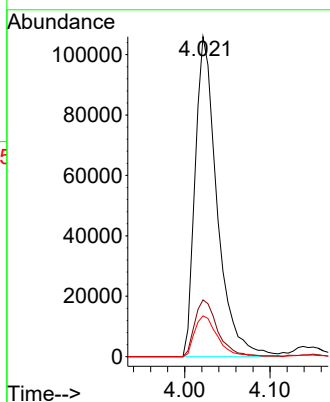
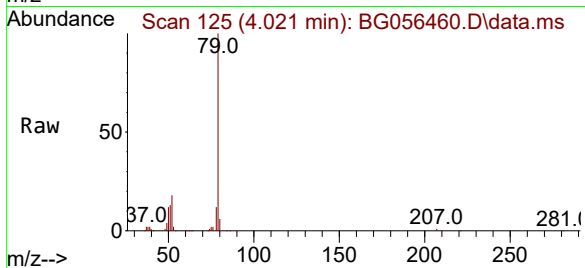
BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 79 Resp: 189854

Ion	Ratio	Lower	Upper
79	100		
52	17.8	16.1	24.1
51	12.8	10.7	16.1



#4

n-Nitrosodimethylamine

Concen: 74.899 ng

RT: 3.933 min Scan# 110

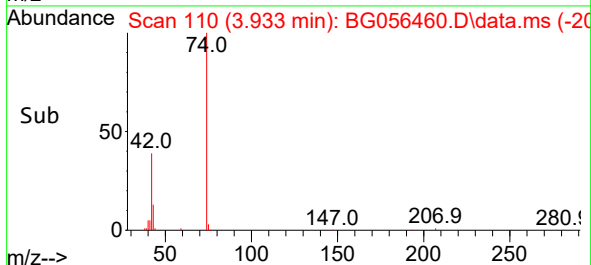
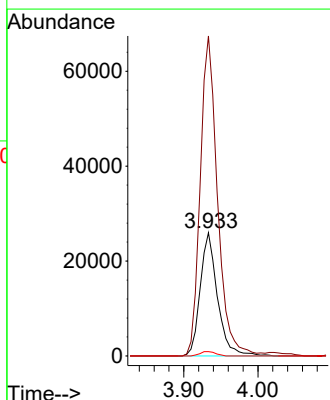
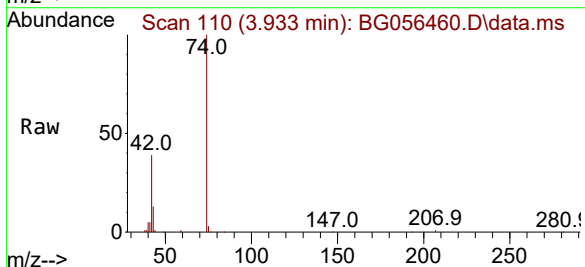
Delta R.T. -0.000 min

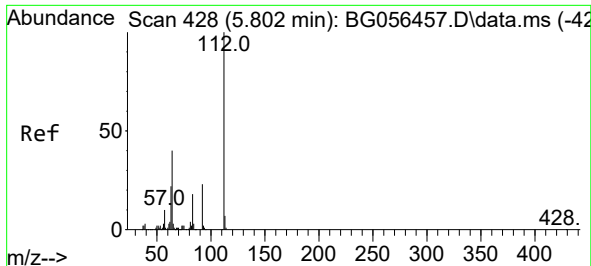
Lab File: BG056460.D

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Tgt Ion: 42 Resp: 42078

Ion	Ratio	Lower	Upper
42	100		
74	259.7	217.9	326.9
44	3.6	3.0	4.6

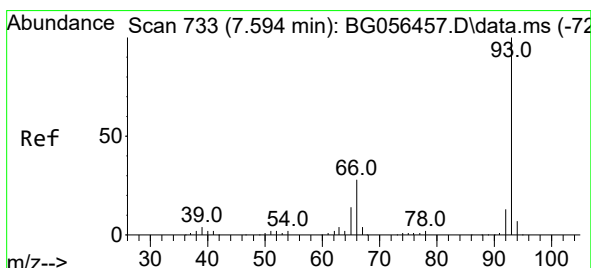
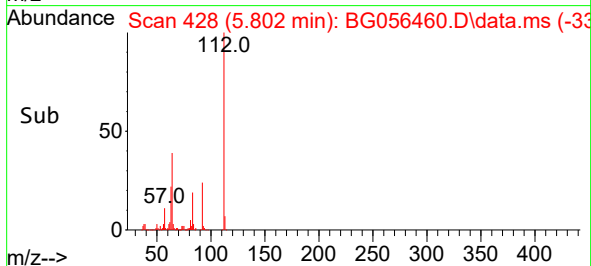
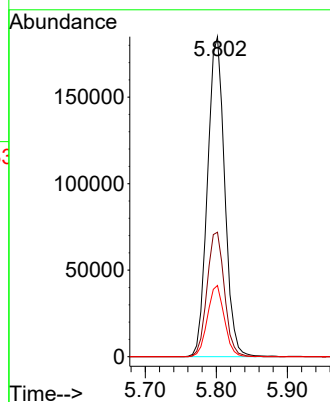
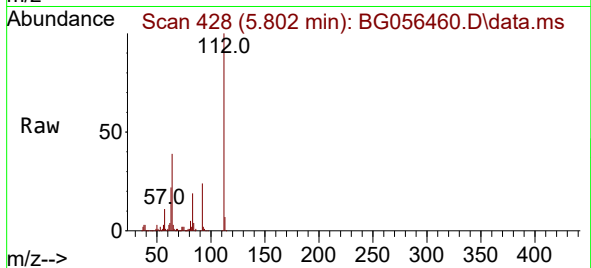




#5
2-Fluorophenol
Concen: 146.048 ng
RT: 5.802 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

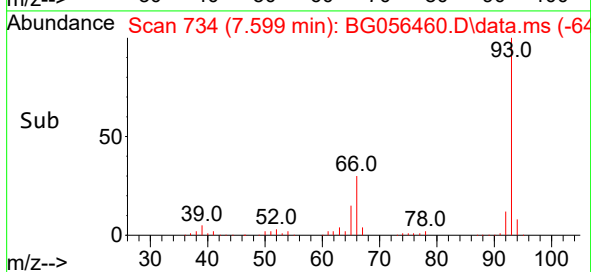
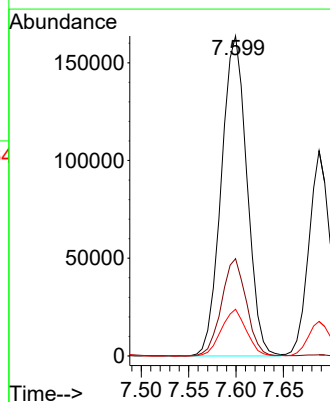
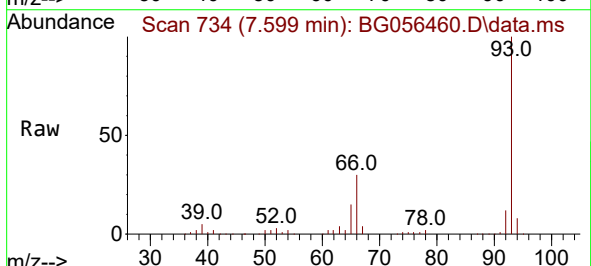
Instrument :
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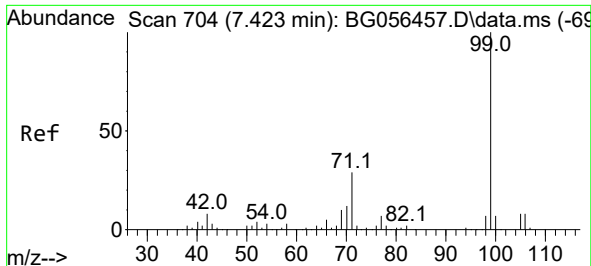
Tgt Ion:112 Resp: 310836
Ion Ratio Lower Upper
112 100
64 38.9 31.9 47.9
63 22.2 17.4 26.0



#6
Aniline
Concen: 74.466 ng
RT: 7.599 min Scan# 734
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 93 Resp: 307451
Ion Ratio Lower Upper
93 100
66 30.4 22.2 33.2
65 14.6 11.3 16.9

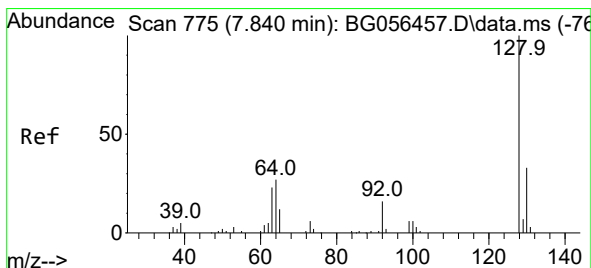
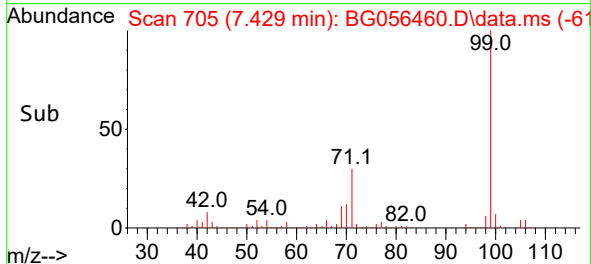
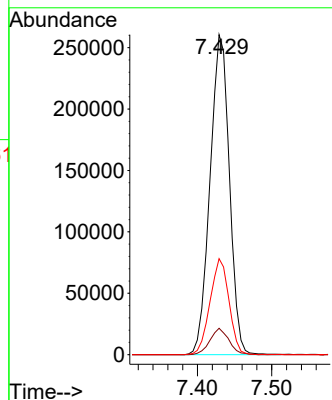
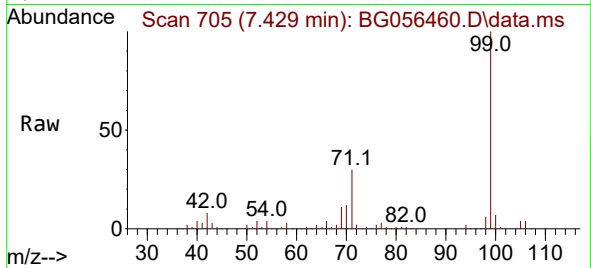




#7
Phenol-d6
Concen: 149.840 ng
RT: 7.429 min Scan# 704
Delta R.T. 0.006 min
Lab File: BG056460.D
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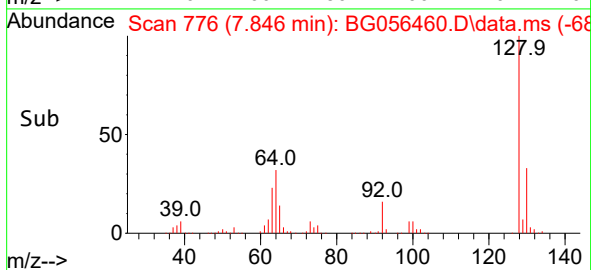
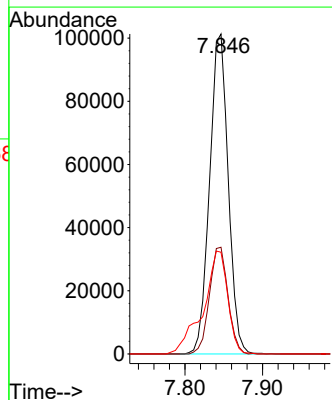
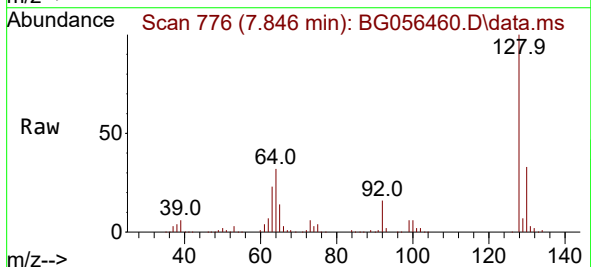
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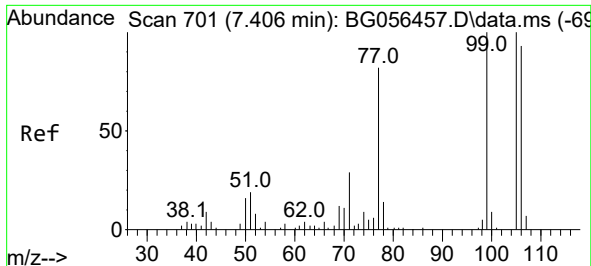
Tgt Ion: 99 Resp: 472515
Ion Ratio Lower Upper
99 100
42 8.2 6.6 10.0
71 30.0 23.4 35.0



#8
2-Chlorophenol
Concen: 72.332 ng
RT: 7.846 min Scan# 776
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:128 Resp: 169117
Ion Ratio Lower Upper
128 100
130 33.4 12.8 52.8
64 31.8 11.3 51.3

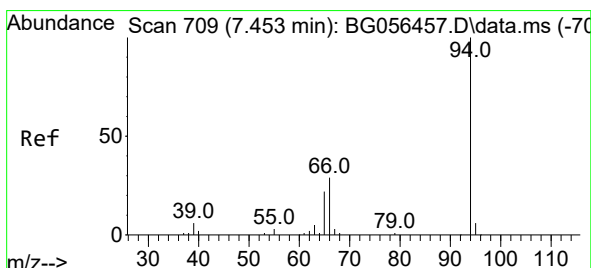
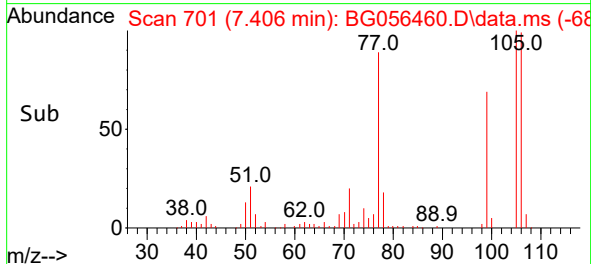
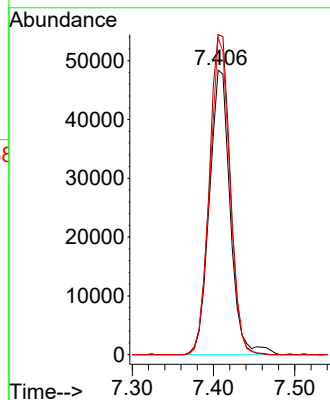
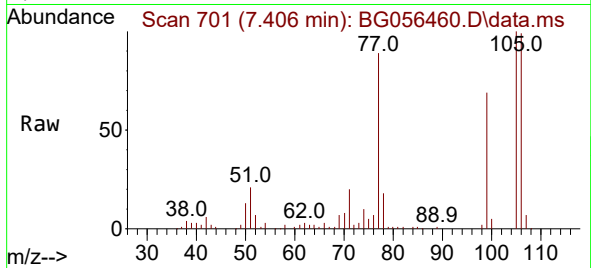




#9
Benzaldehyde
Concen: 55.662 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.000 min
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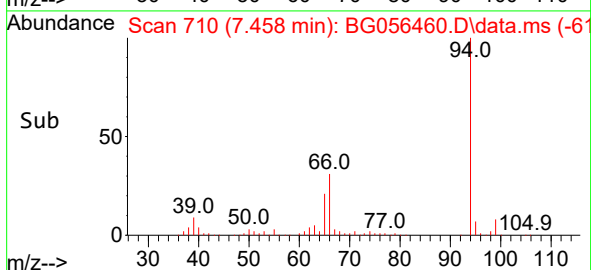
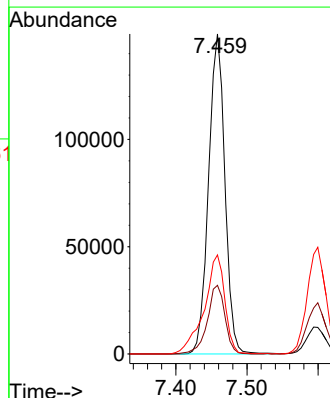
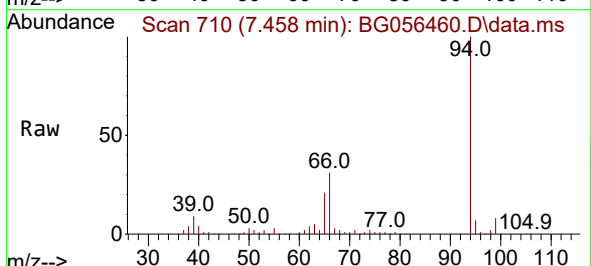
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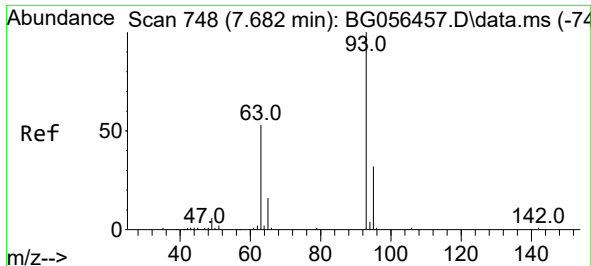
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Ion Ratio Lower Upper
77 100
105 112.5 101.8 141.8
106 111.4 93.0 133.0



#10
Phenol
Concen: 74.503 ng
RT: 7.458 min Scan# 710
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 94 Resp: 238790
Ion Ratio Lower Upper
94 100
65 21.5 2.3 42.3
66 31.0 11.2 51.2

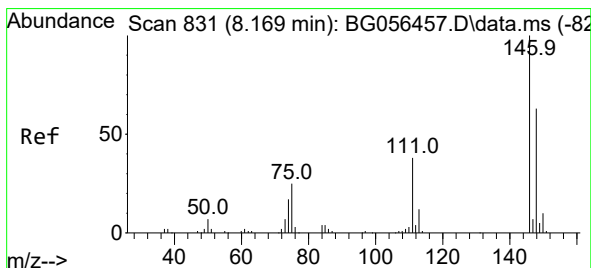
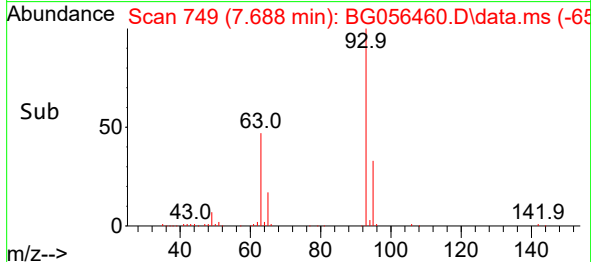
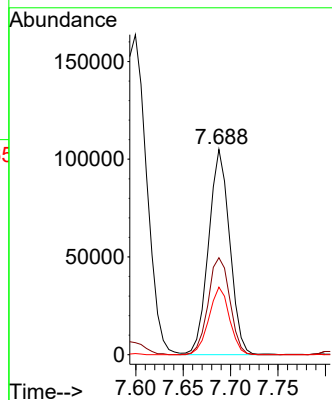
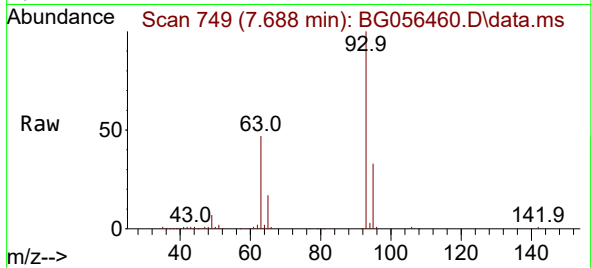




#11
bis(2-Chloroethyl)ether
Concen: 73.999 ng
RT: 7.688 min Scan# 748
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

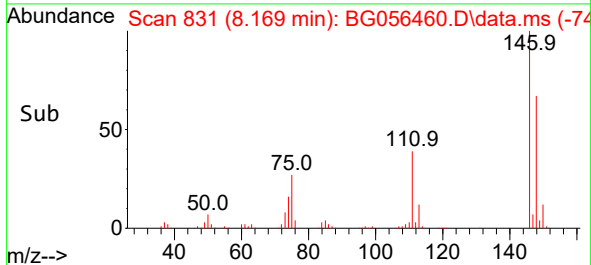
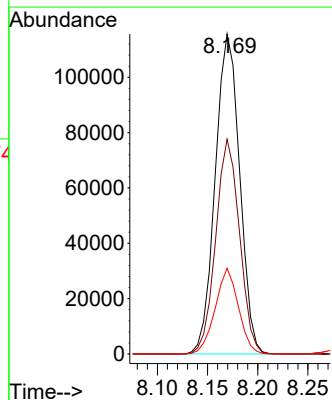
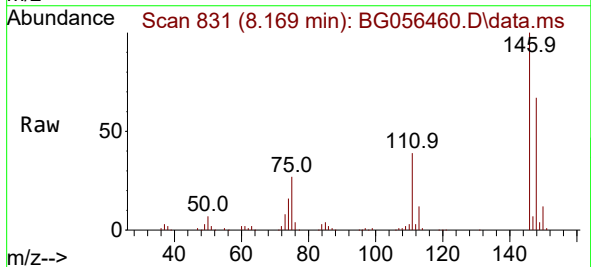
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

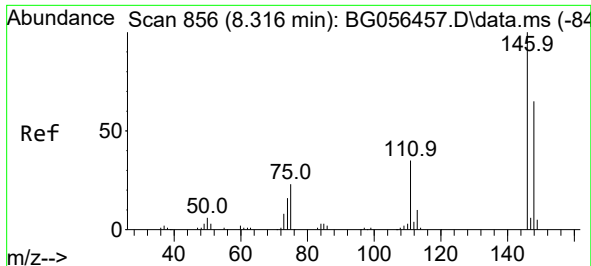
Tgt Ion: 93 Resp: 163021
Ion Ratio Lower Upper
93 100
63 47.2 32.4 72.4
95 32.9 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 72.610 ng
RT: 8.169 min Scan# 831
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:146 Resp: 195464
Ion Ratio Lower Upper
146 100
148 67.1 50.6 75.8
75 26.8 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 72.714 ng

RT: 8.316 min Scan# 8

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

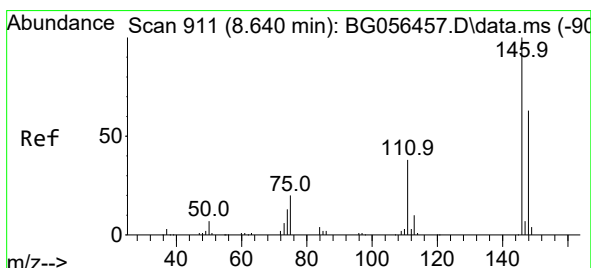
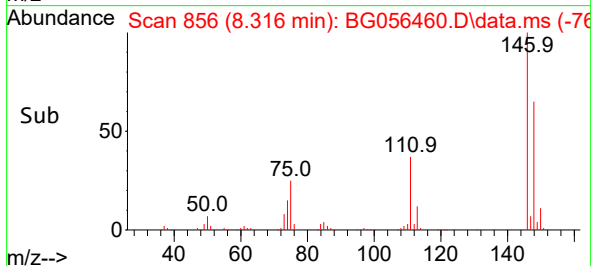
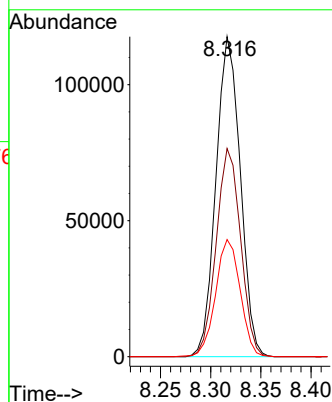
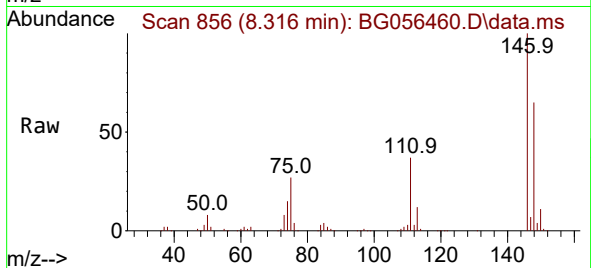
Tgt Ion:146 Resp: 198234

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.6

111 36.6 28.6 42.8



#14

1,2-Dichlorobenzene

Concen: 72.456 ng

RT: 8.645 min Scan# 912

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

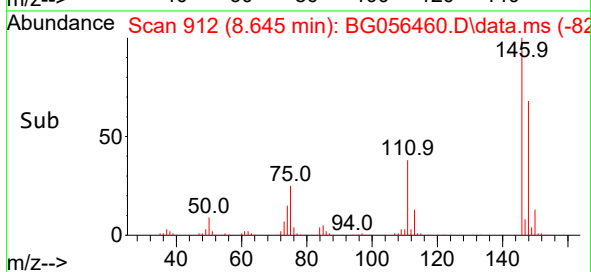
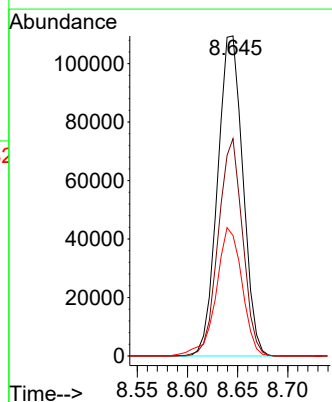
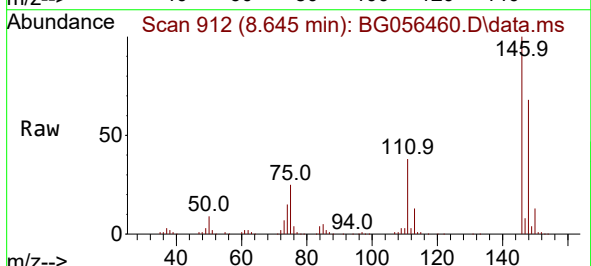
Tgt Ion:146 Resp: 191647

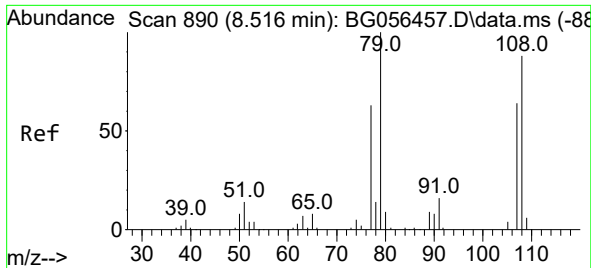
Ion Ratio Lower Upper

146 100

148 67.9 50.1 75.1

111 37.6 30.9 46.3

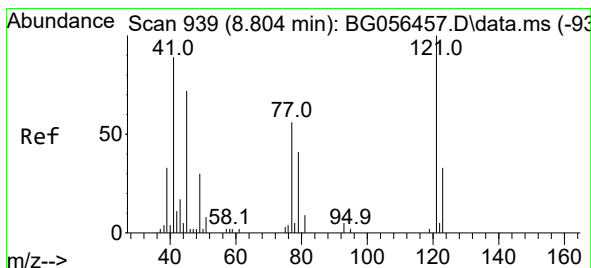
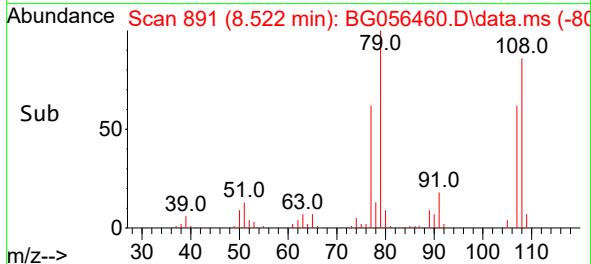
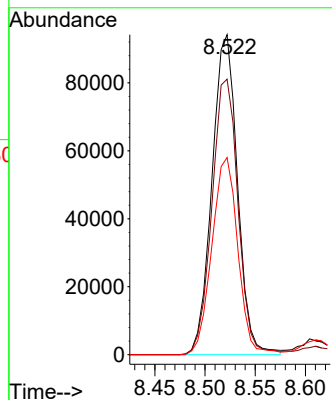
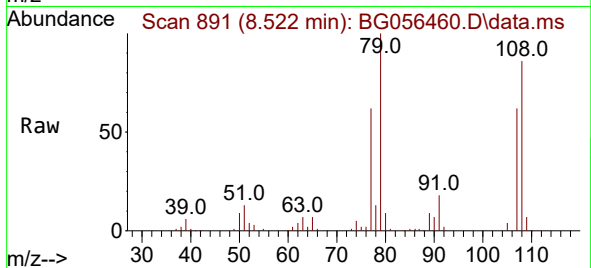




#15
Benzyl Alcohol
Concen: 76.837 ng
RT: 8.522 min Scan# 890
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

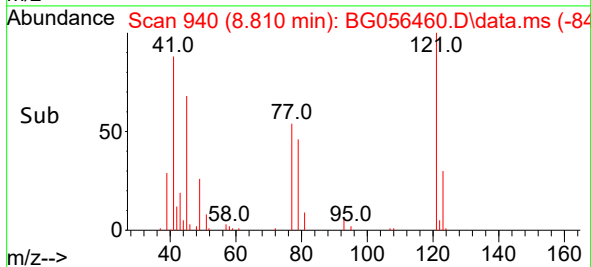
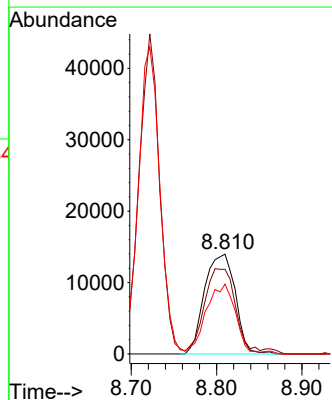
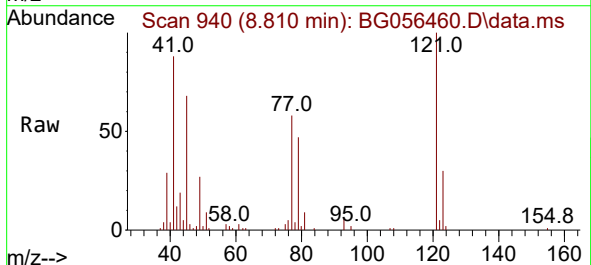
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

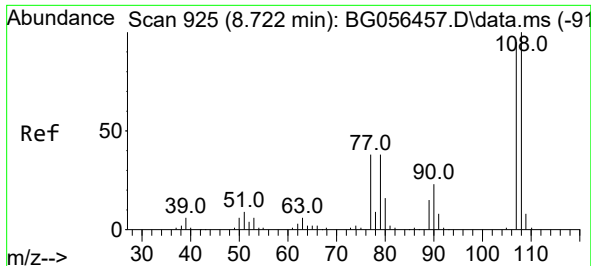
Tgt Ion: 79 Resp: 166245
Ion Ratio Lower Upper
79 100
108 86.1 70.1 105.1
77 61.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 75.056 ng
RT: 8.810 min Scan# 940
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

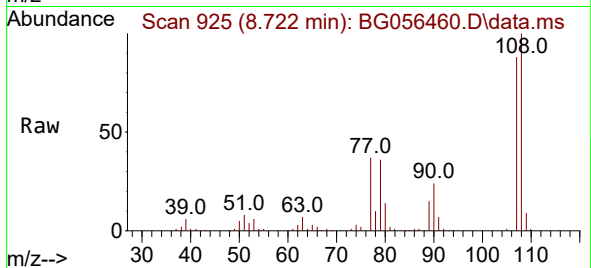
Tgt Ion: 45 Resp: 35035
Ion Ratio Lower Upper
45 100
77 84.7 62.1 102.1
79 69.8 42.7 82.7



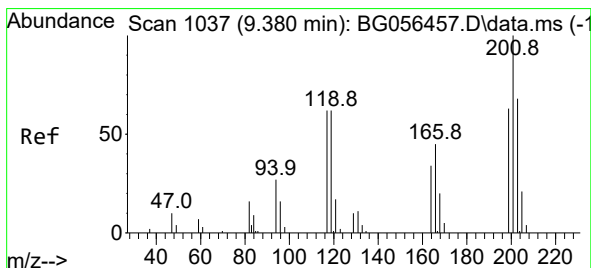
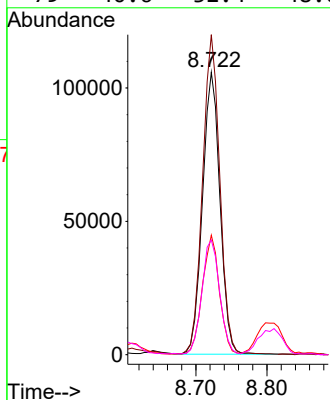
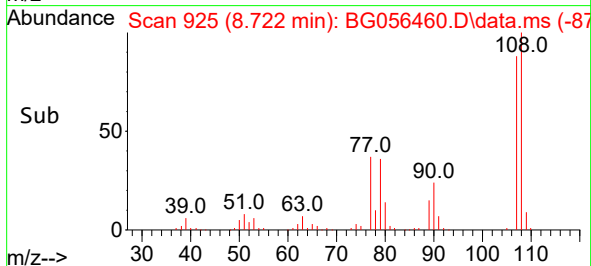


#17
2-Methylphenol
Concen: 74.019 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

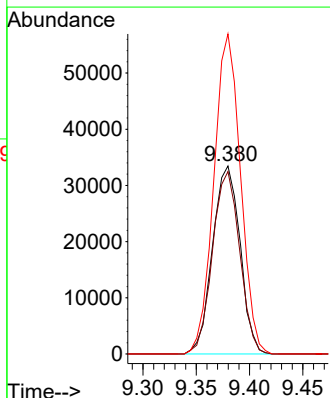
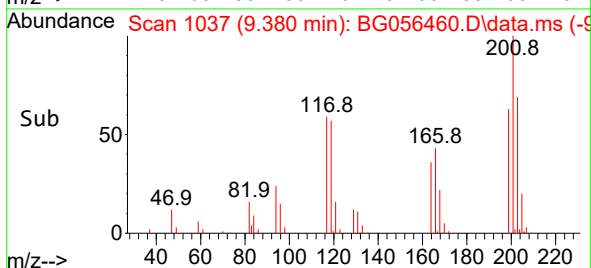
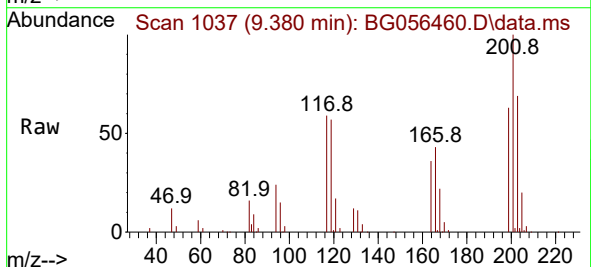


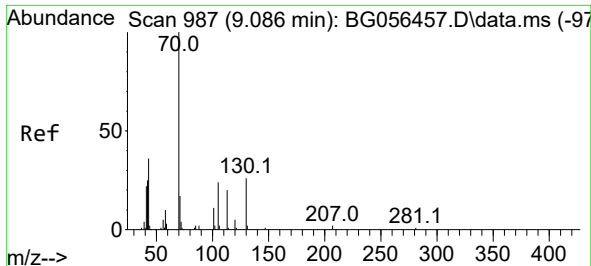
Tgt Ion:107 Resp: 180483
Ion Ratio Lower Upper
107 100
108 113.3 83.9 125.9
77 42.3 31.6 47.4
79 40.6 32.4 48.6



#18
Hexachloroethane
Concen: 72.736 ng
RT: 9.380 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:117 Resp: 59975
Ion Ratio Lower Upper
117 100
119 97.0 79.4 119.0
201 174.4 128.5 192.7

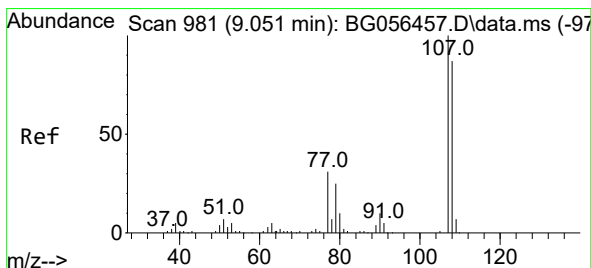
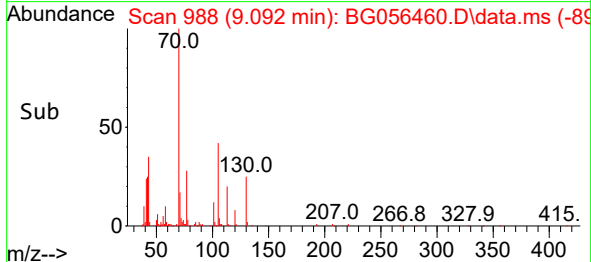
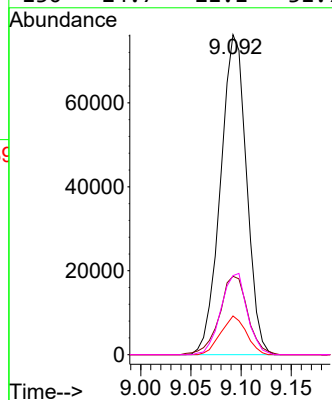
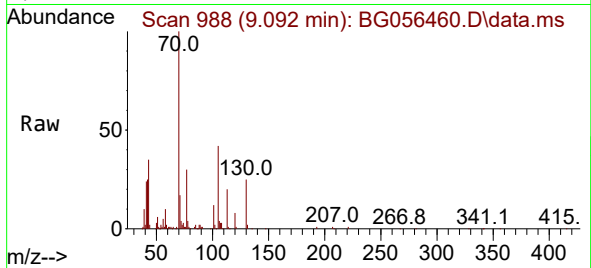




#19
n-Nitroso-di-n-propylamine
Concen: 75.386 ng
RT: 9.092 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

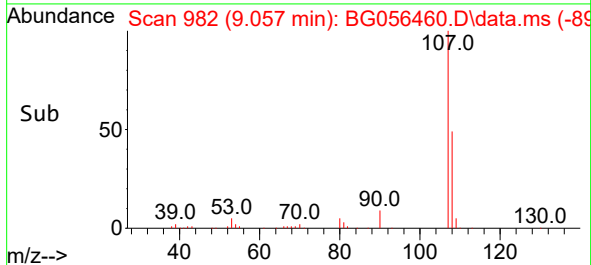
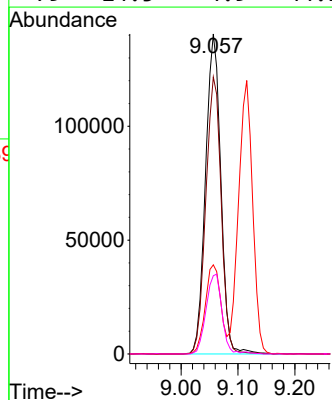
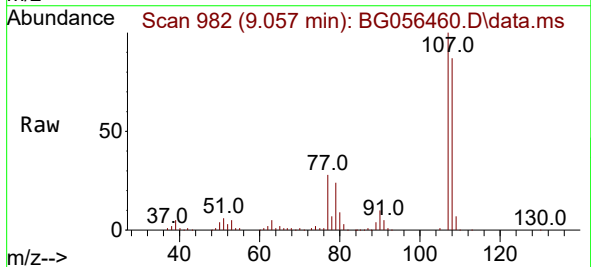
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

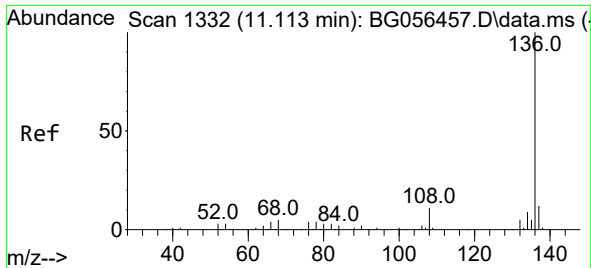
Tgt Ion: 70 Resp: 136998
Ion Ratio Lower Upper
70 100
42 24.5 20.2 30.4
101 12.1 9.1 13.7
130 24.7 21.1 31.7



#20
3+4-Methylphenols
Concen: 76.544 ng
RT: 9.057 min Scan# 982
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 107 Resp: 261560
Ion Ratio Lower Upper
107 100
108 86.5 66.7 106.7
77 27.9 10.6 50.6
79 24.5 4.9 44.9

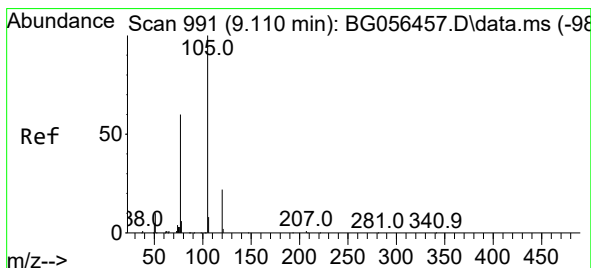
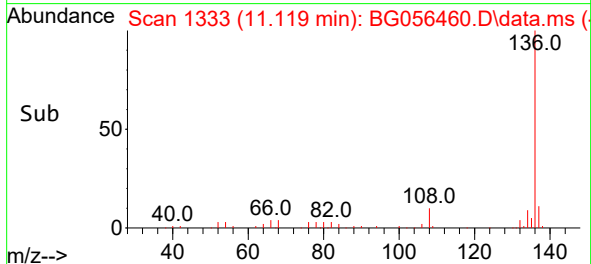
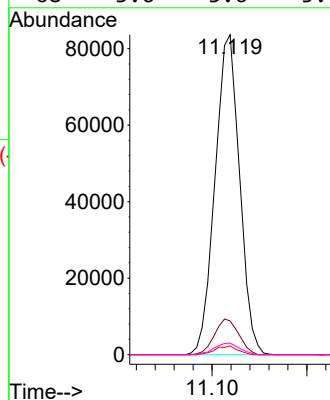
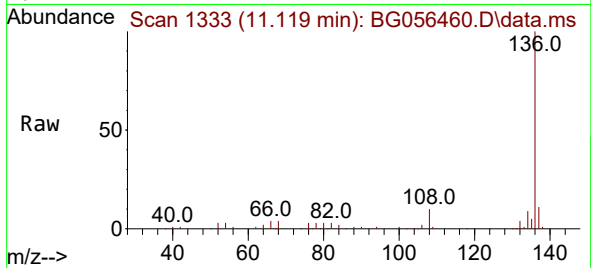




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.119 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

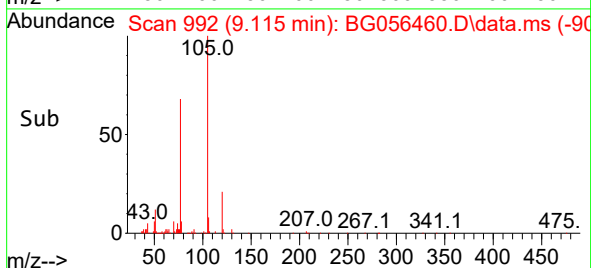
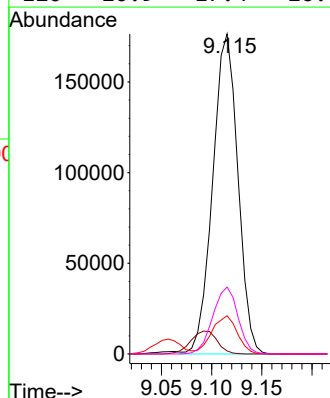
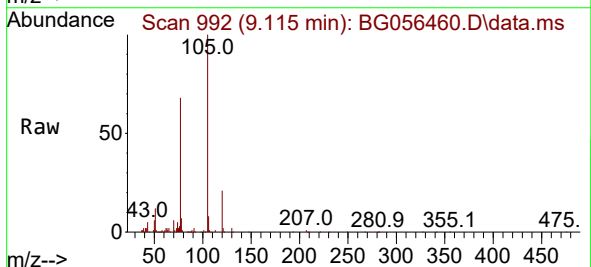
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

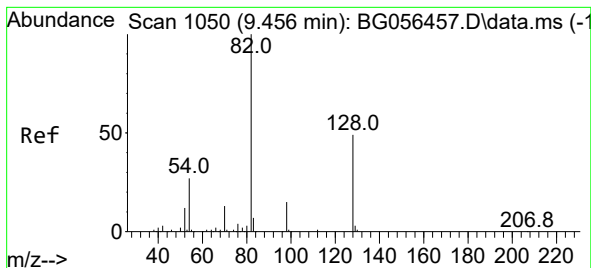
Tgt Ion:136 Resp: 150317
Ion Ratio Lower Upper
136 100
137 10.5 9.4 14.0
54 2.7 2.2 3.4
68 3.6 3.6 5.4#



#22
Acetophenone
Concen: 76.973 ng
RT: 9.115 min Scan# 992
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:105 Resp: 307422
Ion Ratio Lower Upper
105 100
71 1.0 0.6 0.8#
51 11.9 9.2 13.8
120 20.9 17.4 26.0





#23

Nitrobenzene-d5

Concen: 153.647 ng

RT: 9.462 min Scan# 1051

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

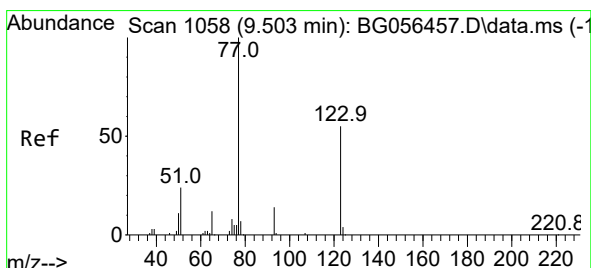
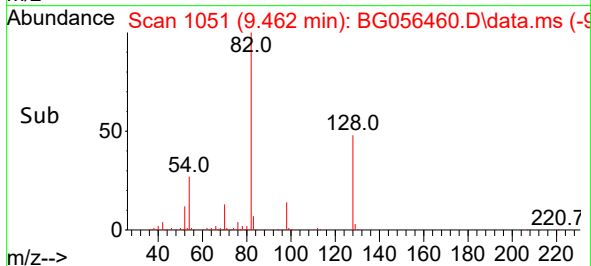
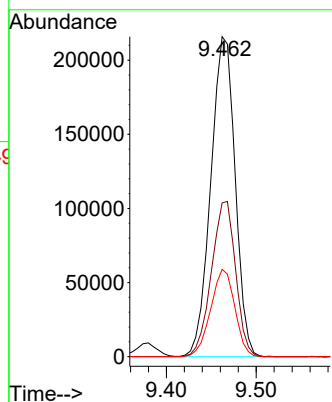
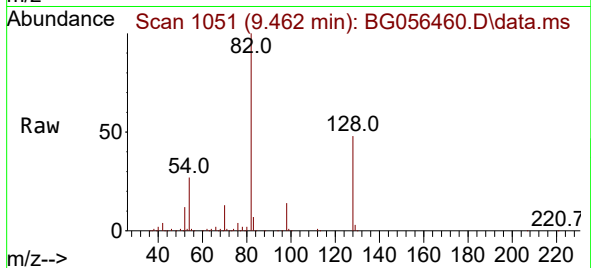
Tgt Ion: 82 Resp: 406722

Ion Ratio Lower Upper

82 100

128 48.1 39.4 59.2

54 27.3 21.4 32.2



#24

Nitrobenzene

Concen: 77.753 ng

RT: 9.509 min Scan# 1059

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

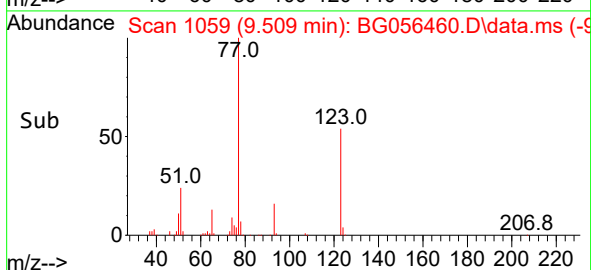
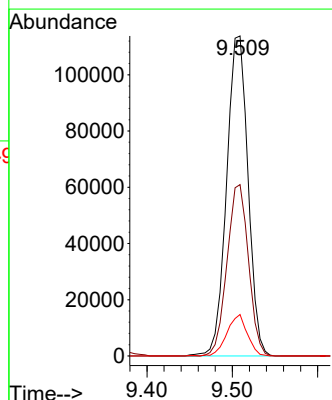
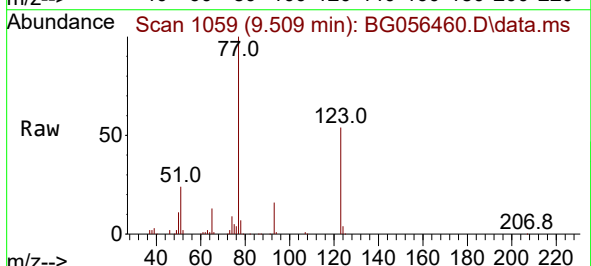
Tgt Ion: 77 Resp: 198530

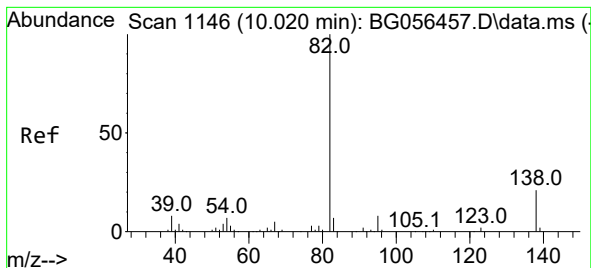
Ion Ratio Lower Upper

77 100

123 53.6 44.0 66.0

65 13.0 9.7 14.5





#25

Isophorone

Concen: 77.148 ng

RT: 10.032 min Scan# 1148

Delta R.T. 0.012 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

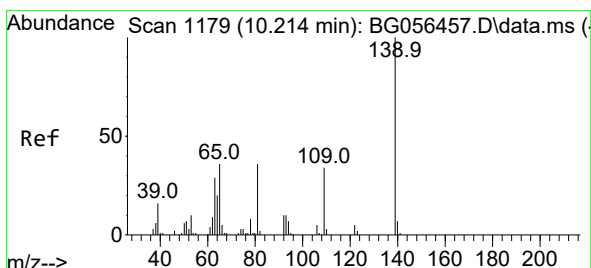
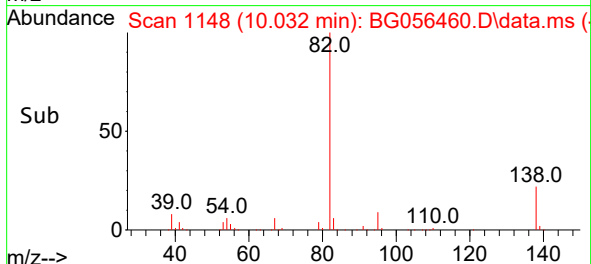
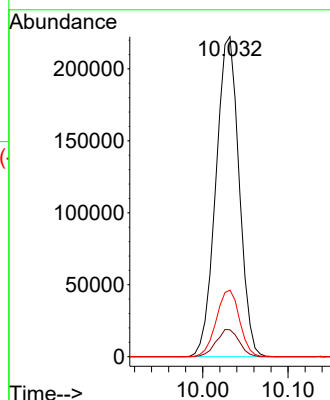
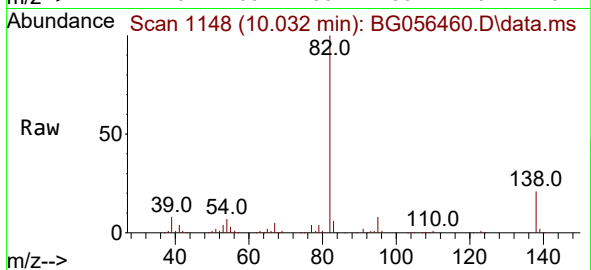
Tgt Ion: 82 Resp: 421312

Ion Ratio Lower Upper

82 100

95 8.4 6.3 9.5

138 20.8 16.6 25.0



#26

2-Nitrophenol

Concen: 79.419 ng

RT: 10.214 min Scan# 1179

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

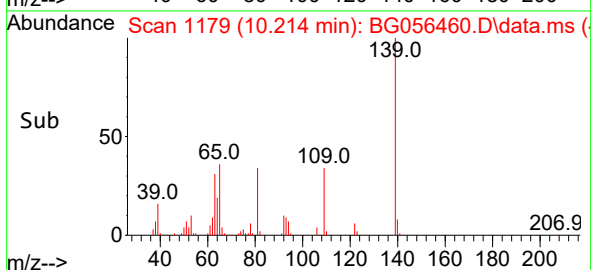
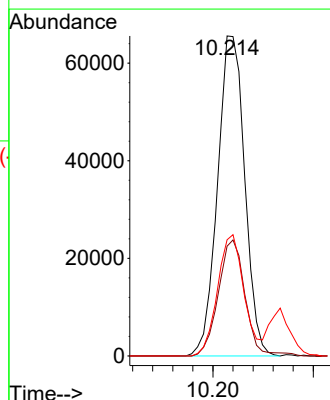
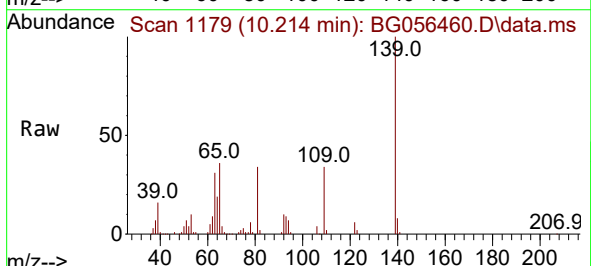
Tgt Ion:139 Resp: 123036

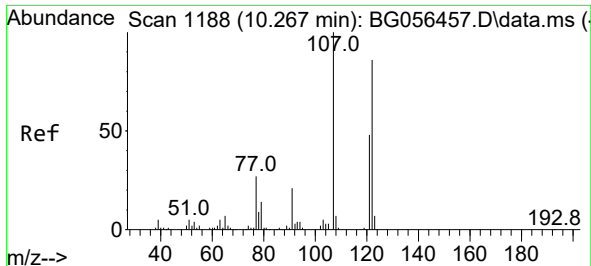
Ion Ratio Lower Upper

139 100

109 34.3 26.9 40.3

65 36.3 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 78.093 ng

RT: 10.267 min Scan# 1188

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

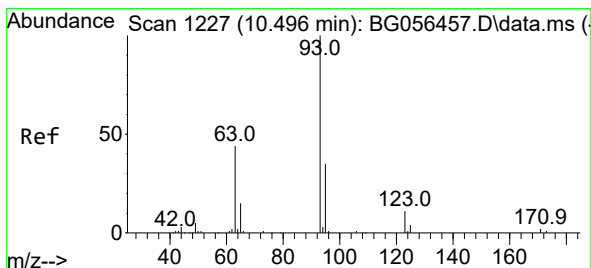
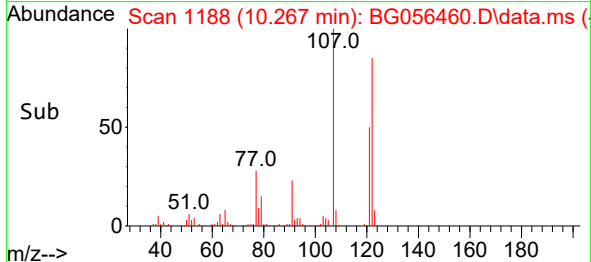
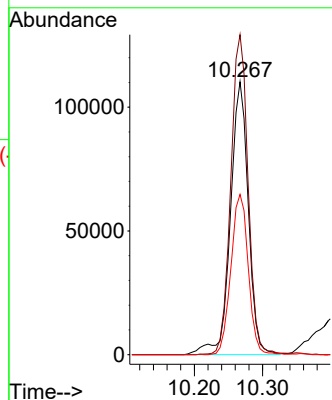
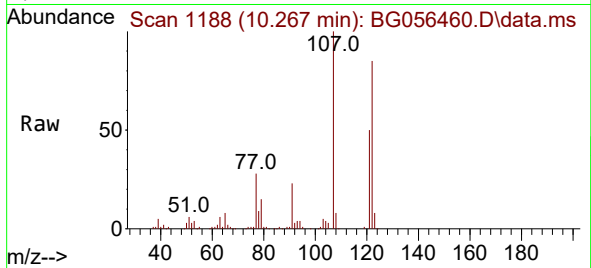
Tgt Ion:122 Resp: 201130

Ion Ratio Lower Upper

122 100

107 117.2 92.9 139.3

121 58.7 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 75.880 ng

RT: 10.496 min Scan# 1227

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

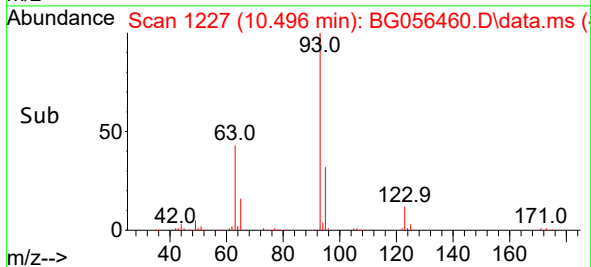
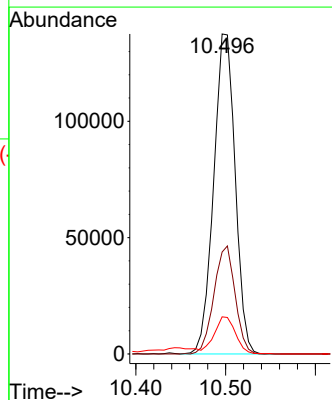
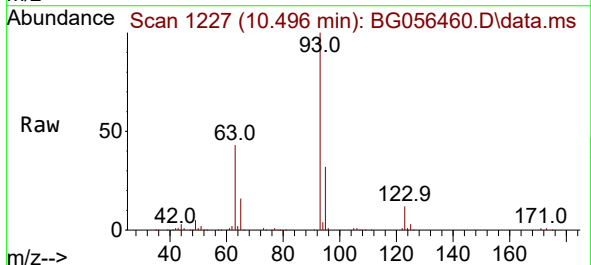
Tgt Ion: 93 Resp: 228920

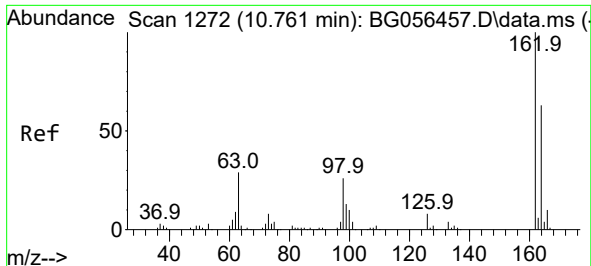
Ion Ratio Lower Upper

93 100

95 31.9 27.9 41.9

123 11.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 80.448 ng

RT: 10.761 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

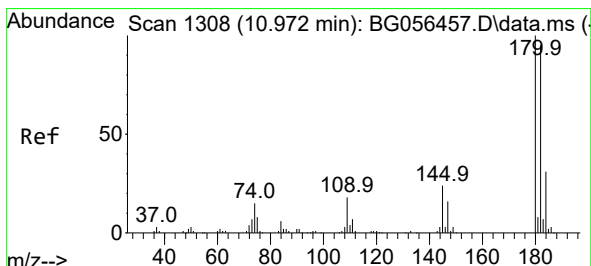
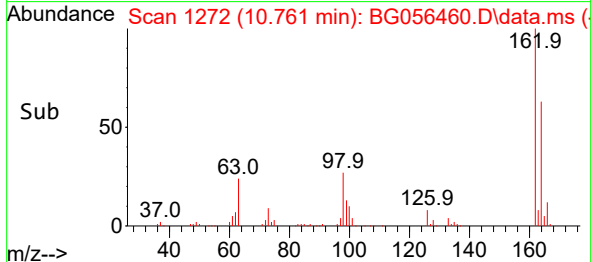
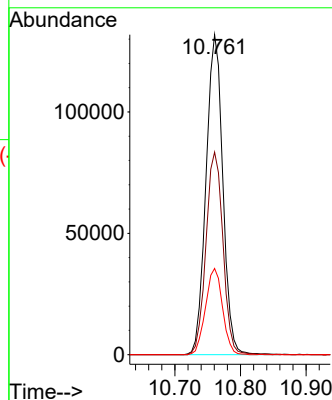
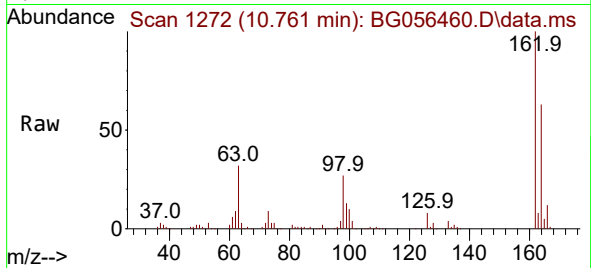
Tgt Ion:162 Resp: 234778

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

98 27.0 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 77.551 ng

RT: 10.972 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

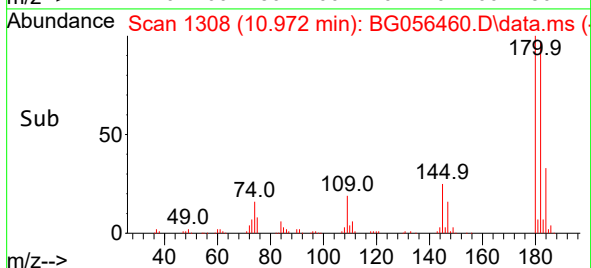
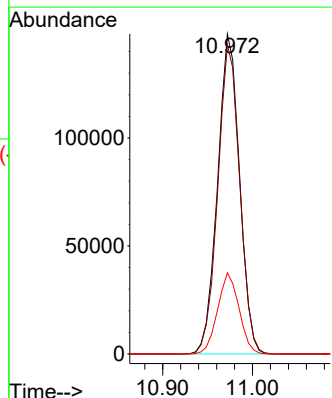
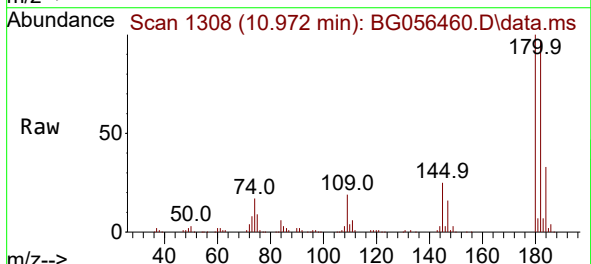
Tgt Ion:180 Resp: 251504

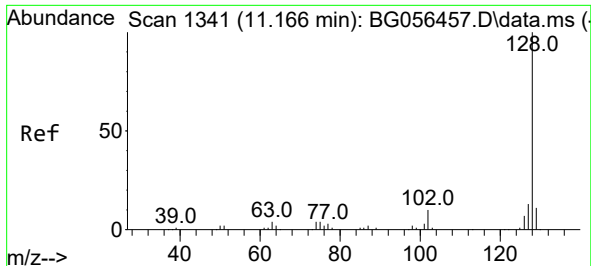
Ion Ratio Lower Upper

180 100

182 96.6 75.9 113.9

145 25.3 19.4 29.0

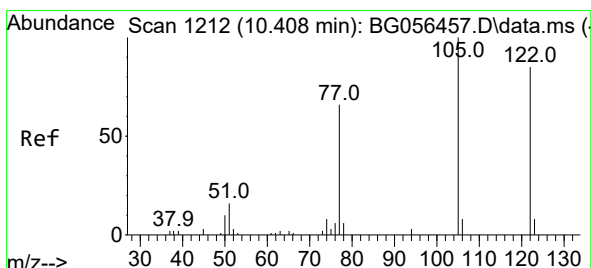
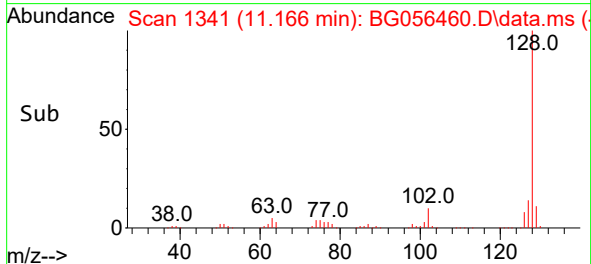
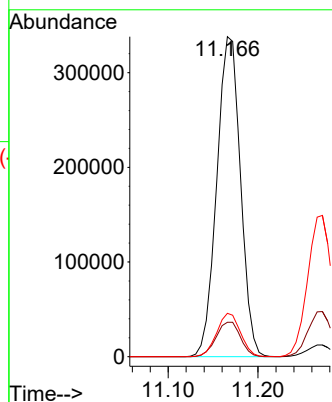
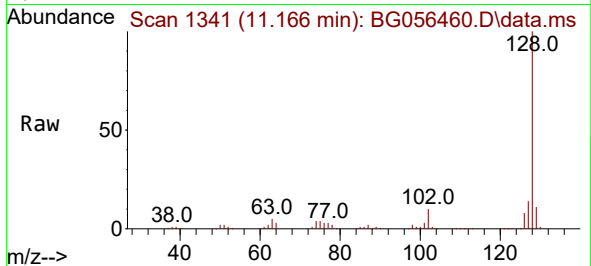




#31
Naphthalene
Concen: 78.042 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

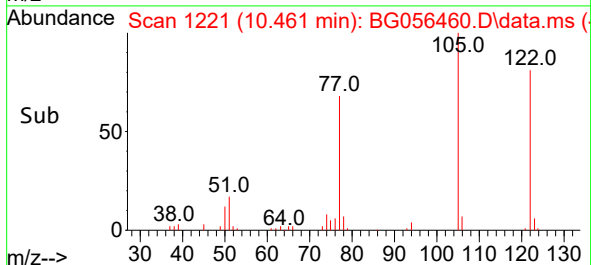
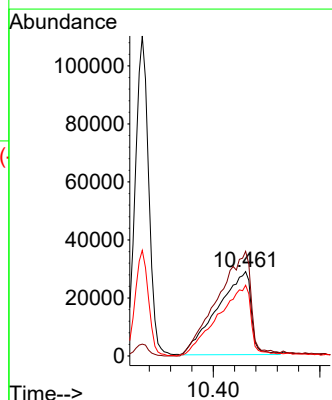
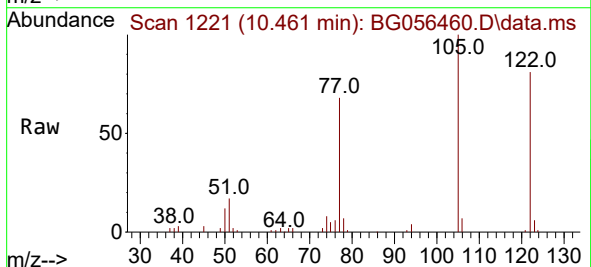
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

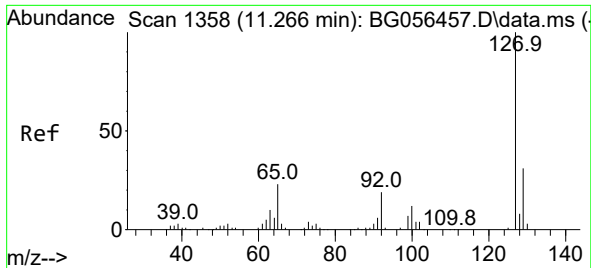
Tgt Ion:128 Resp: 619174
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.5 10.4 15.6



#32
Benzoic acid
Concen: 86.170 ng
RT: 10.461 min Scan# 1221
Delta R.T. 0.053 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:122 Resp: 126184
Ion Ratio Lower Upper
122 100
105 124.1 96.5 136.5
77 83.8 57.3 97.3

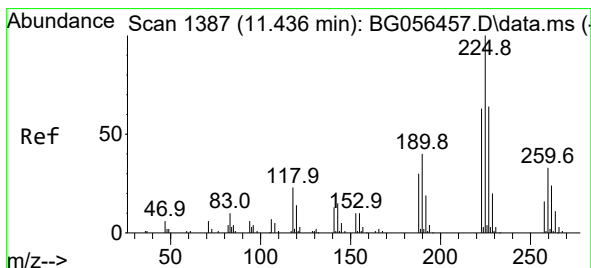
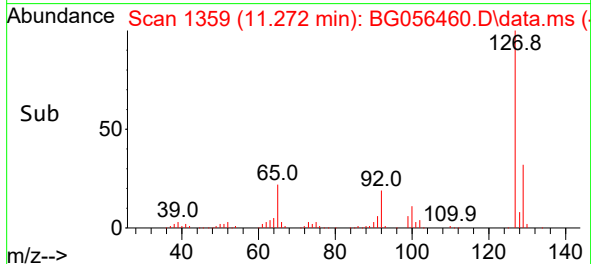
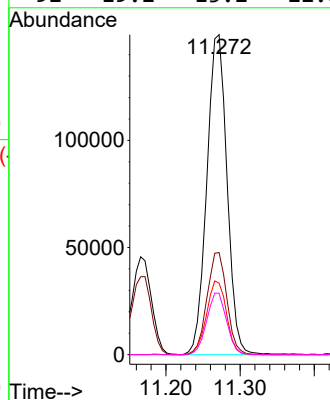
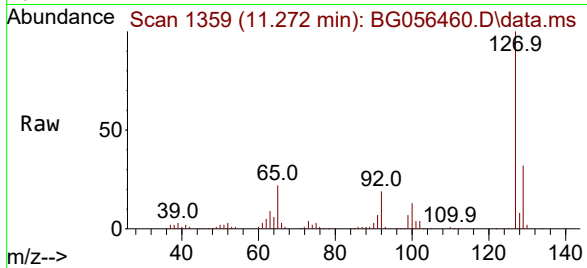




#33
4-Chloroaniline
Concen: 76.339 ng
RT: 11.272 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

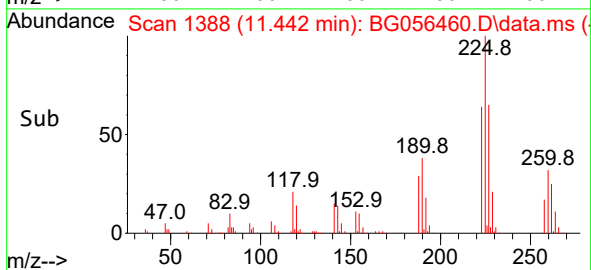
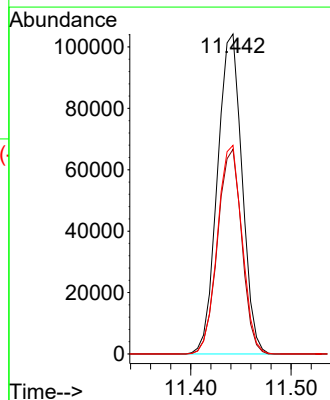
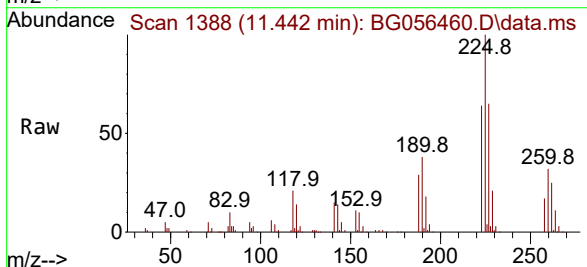
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

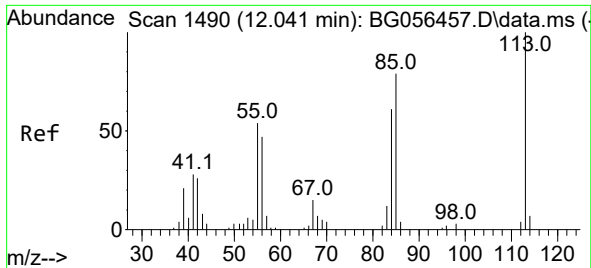
Tgt Ion:	127	Resp:	282716
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.0	37.6
65	22.4	18.5	27.7
92	19.2	15.2	22.8



#34
Hexachlorobutadiene
Concen: 77.943 ng
RT: 11.442 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:	225	Resp:	177432
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	75.8
227	65.2	53.7	80.5

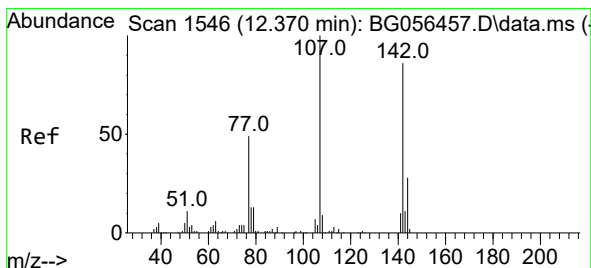
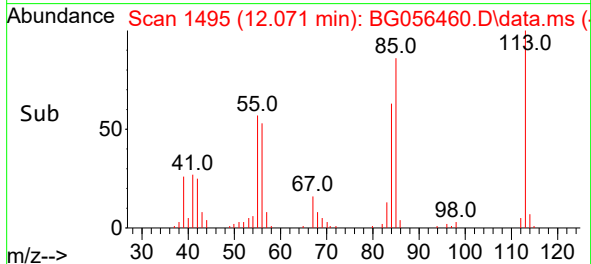
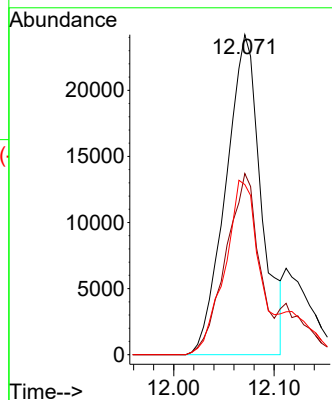
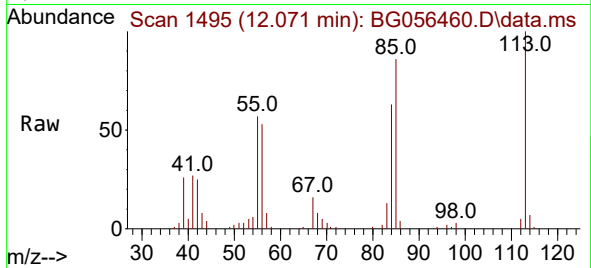




#35
Caprolactam
Concen: 60.283 ng
RT: 12.071 min Scan# 1490
Delta R.T. 0.029 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

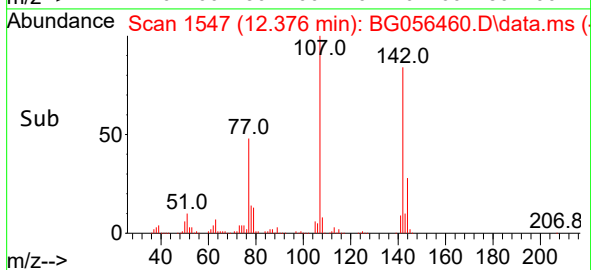
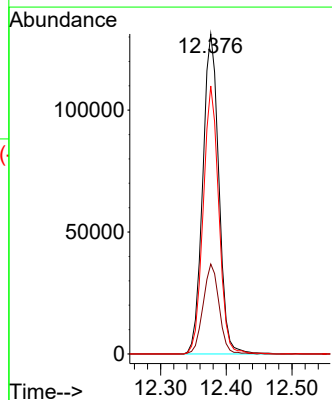
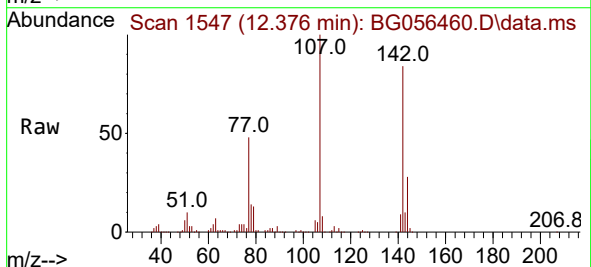
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

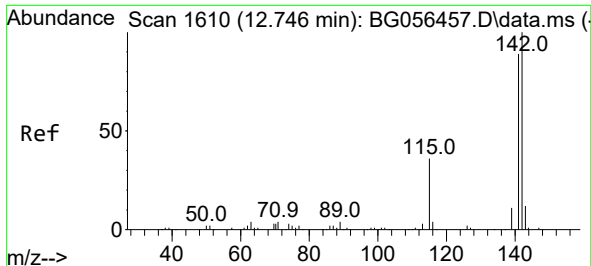
Tgt Ion:113 Resp: 59334
Ion Ratio Lower Upper
113 100
55 56.6 33.7 73.7
56 53.2 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 79.697 ng
RT: 12.376 min Scan# 1547
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:107 Resp: 224615
Ion Ratio Lower Upper
107 100
144 28.1 22.3 33.5
142 83.7 68.9 103.3





#37

2-Methylnaphthalene

Concen: 77.676 ng

RT: 12.752 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

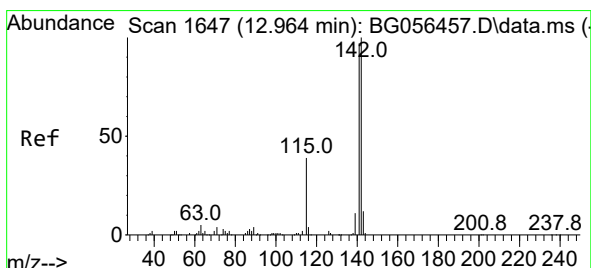
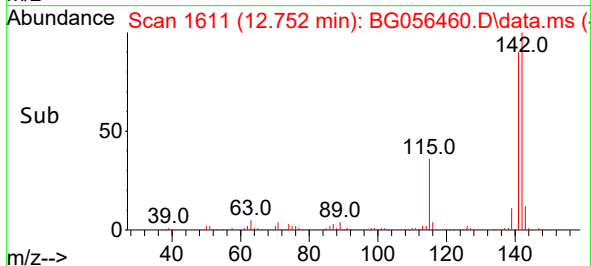
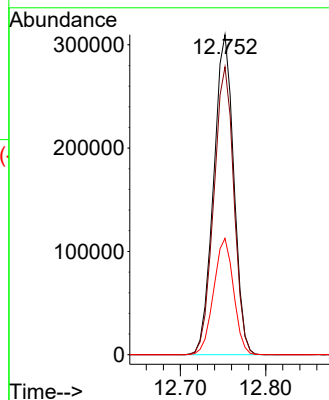
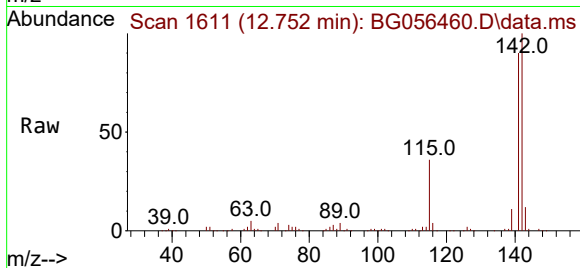
Tgt Ion:142 Resp: 508059

Ion Ratio Lower Upper

142 100

141 90.0 71.4 107.0

115 36.3 28.4 42.6



#38

1-Methylnaphthalene

Concen: 77.543 ng

RT: 12.970 min Scan# 1648

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

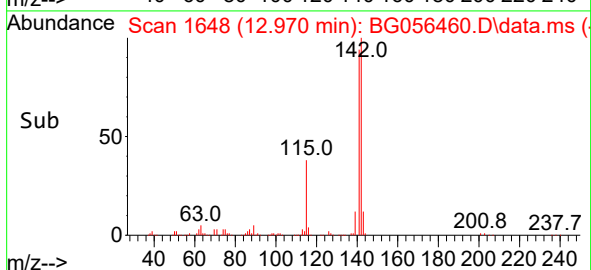
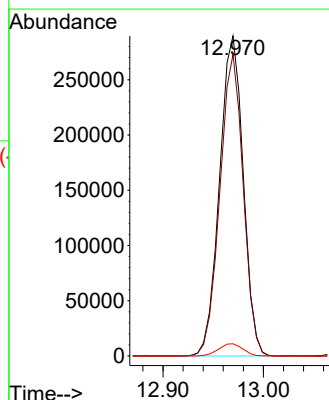
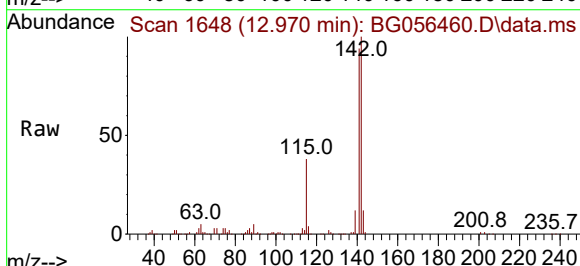
Tgt Ion:142 Resp: 473684

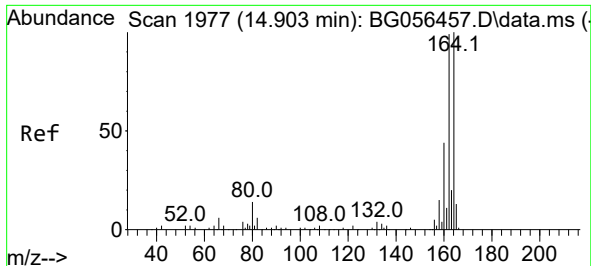
Ion Ratio Lower Upper

142 100

141 94.2 77.7 116.5

116 3.8 3.4 5.2

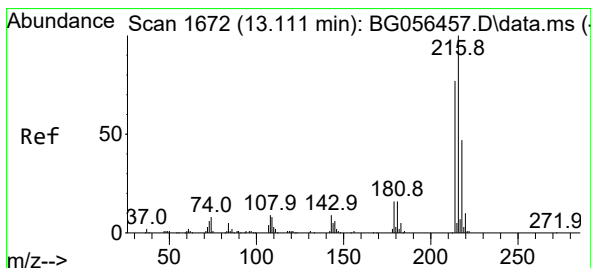
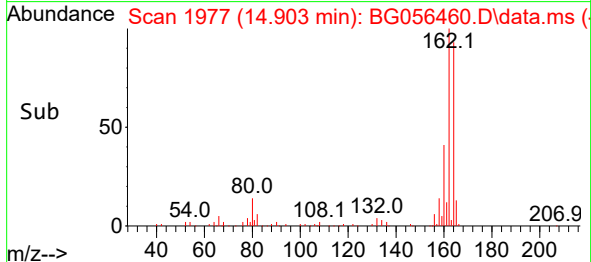
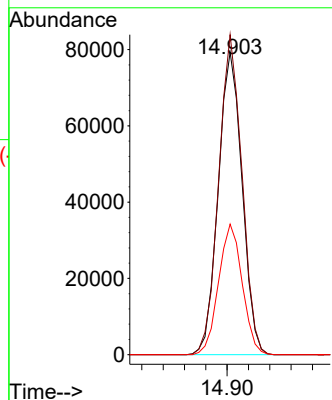
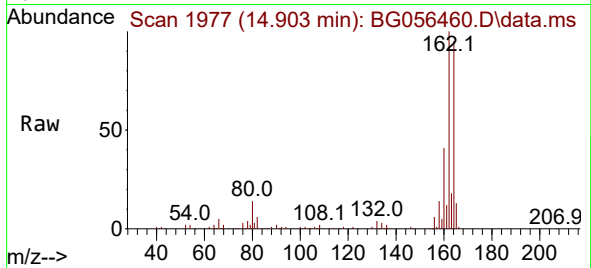




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

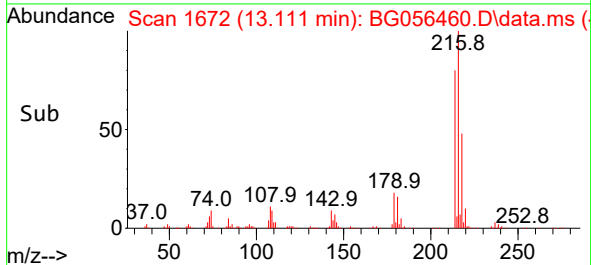
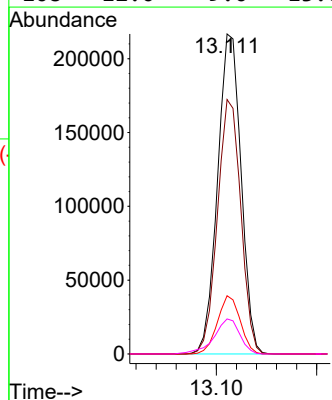
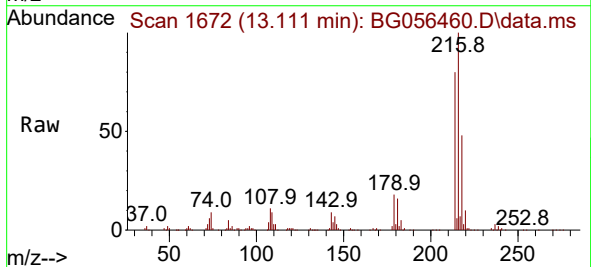
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

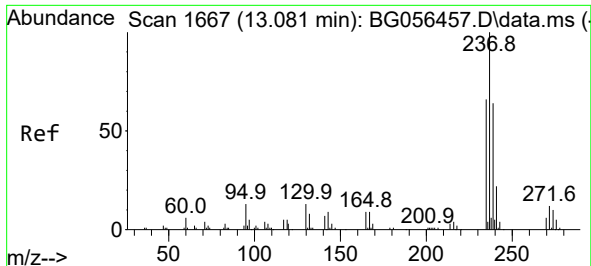
Tgt Ion:164 Resp: 122856
Ion Ratio Lower Upper
164 100
162 105.8 79.6 119.4
160 43.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.405 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:216 Resp: 351911
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 17.6 14.1 21.1
108 12.0 9.0 13.6

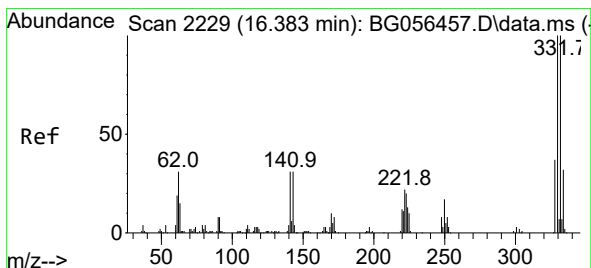
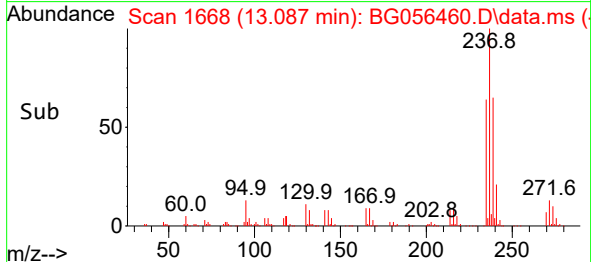
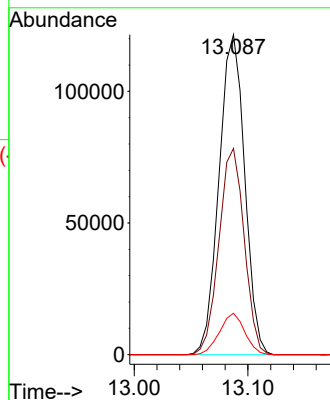
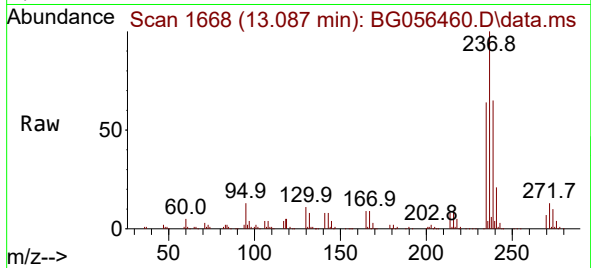




#41
Hexachlorocyclopentadiene
Concen: 95.477 ng
RT: 13.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

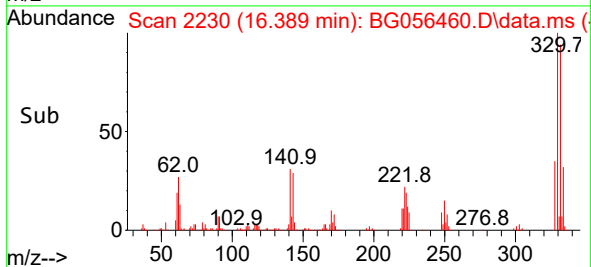
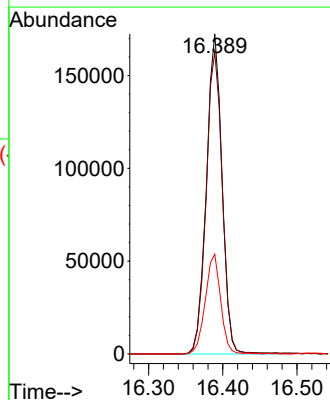
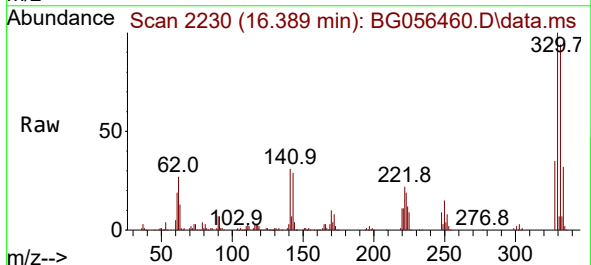
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

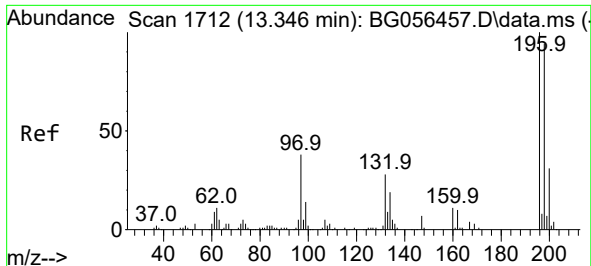
Tgt Ion:237 Resp: 190472
Ion Ratio Lower Upper
237 100
235 64.4 45.6 85.6
272 13.0 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 155.511 ng
RT: 16.389 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:330 Resp: 253996
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 30.7 24.2 36.4

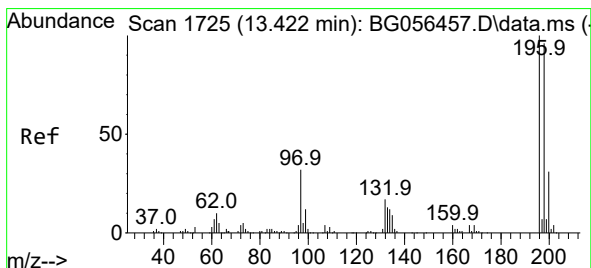
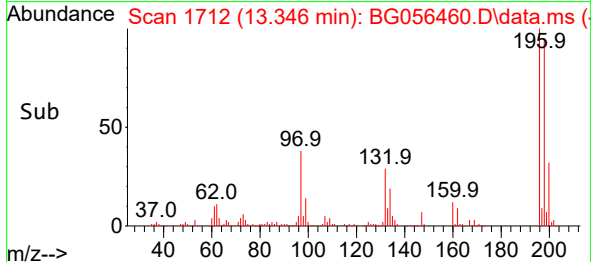
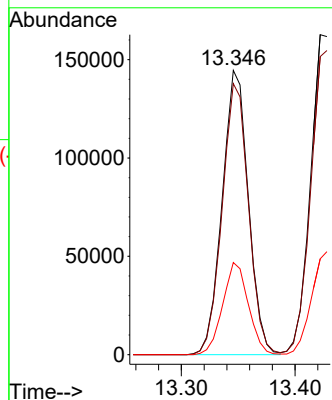
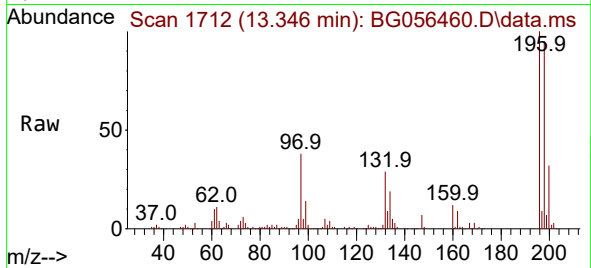




#43
2,4,6-Trichlorophenol
Concen: 80.121 ng
RT: 13.346 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

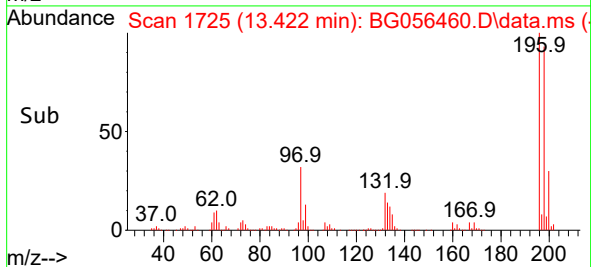
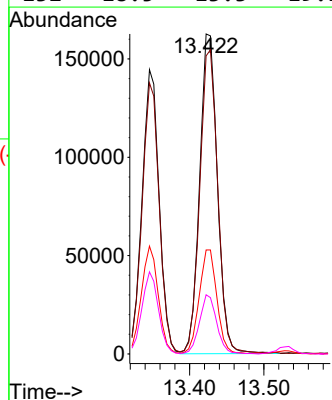
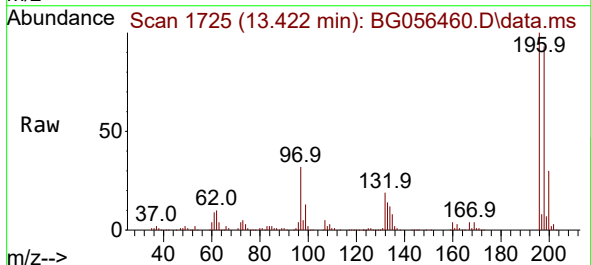
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

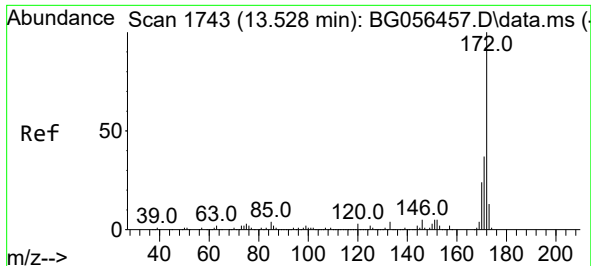
Tgt Ion:196 Resp: 231741
Ion Ratio Lower Upper
196 100
198 95.3 75.4 113.0
200 32.4 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 80.506 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:196 Resp: 270996
Ion Ratio Lower Upper
196 100
198 93.2 76.9 115.3
97 32.5 25.8 38.6
132 18.5 13.3 19.9

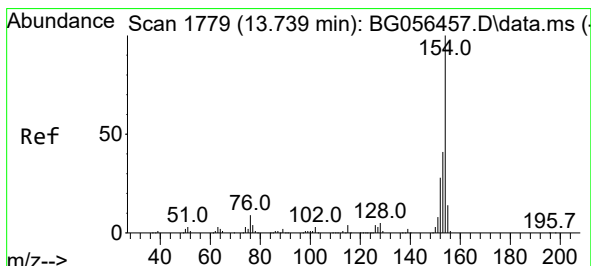
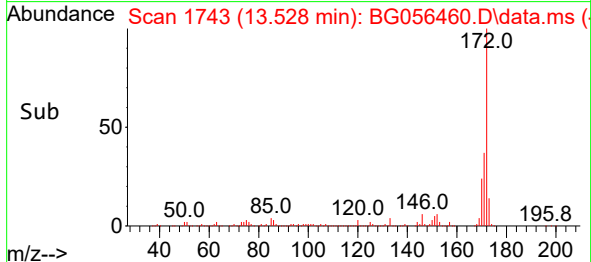
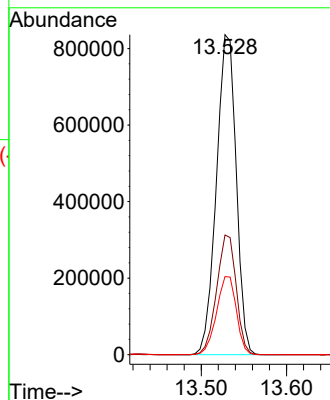
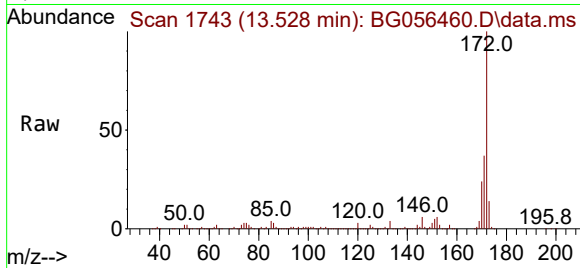




#45
2-Fluorobiphenyl
Concen: 152.238 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

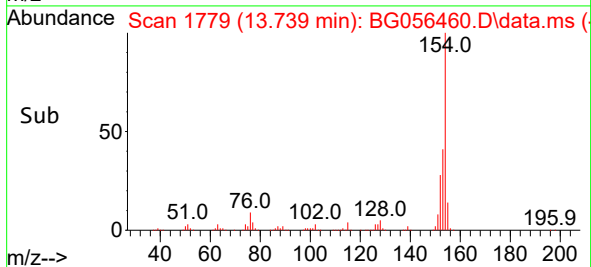
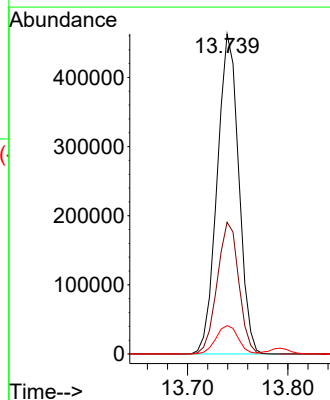
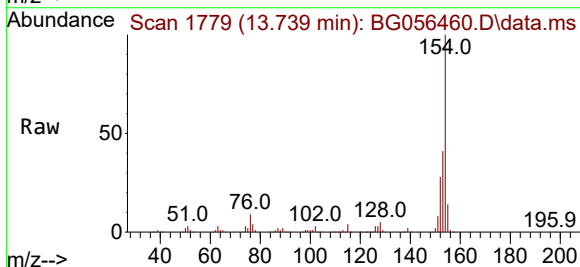
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

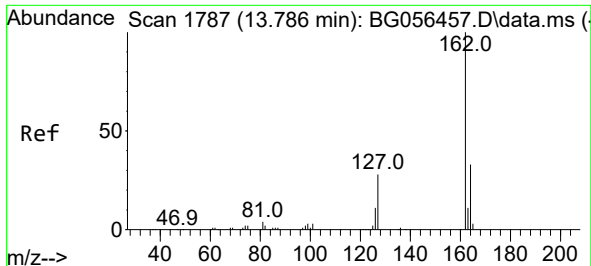
Tgt Ion:172 Resp: 1349037
Ion Ratio Lower Upper
172 100
171 37.4 29.5 44.3
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 77.412 ng
RT: 13.739 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:154 Resp: 689815
Ion Ratio Lower Upper
154 100
153 41.2 21.5 61.5
76 8.9 0.0 28.8

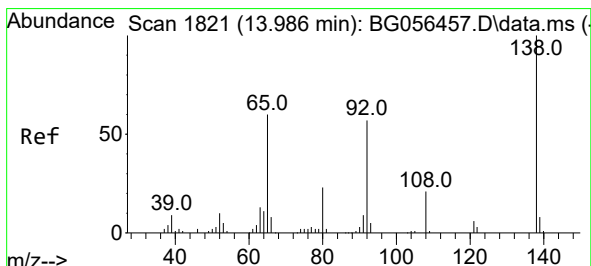
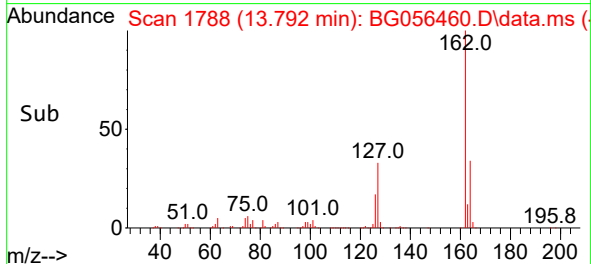
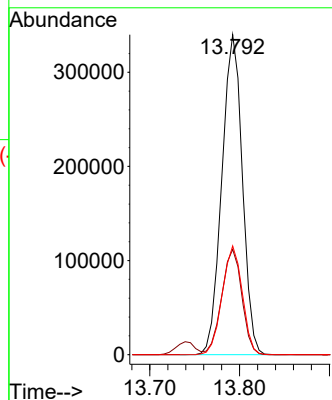
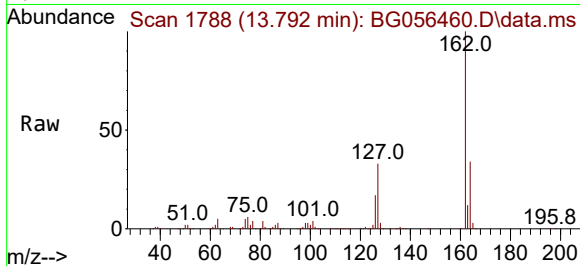




#47
2-Chloronaphthalene
Concen: 77.321 ng
RT: 13.792 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

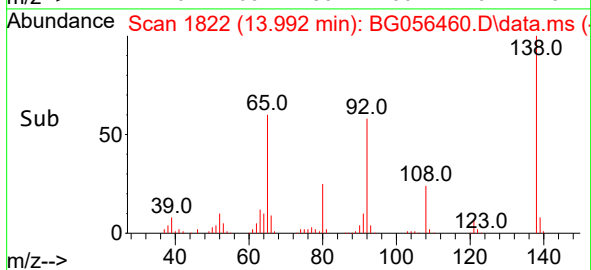
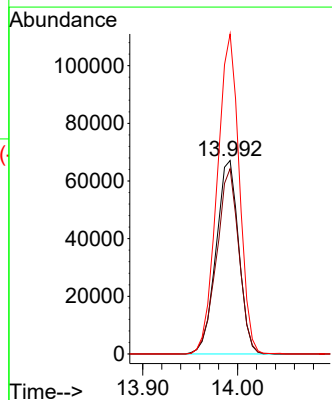
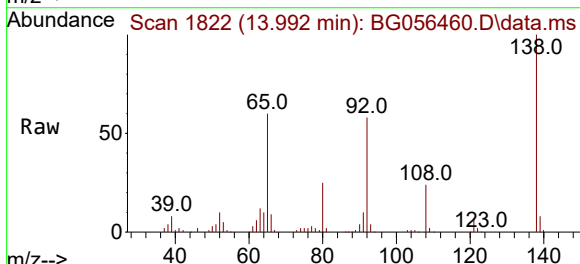
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

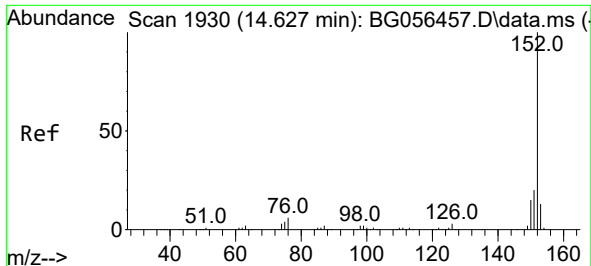
Tgt Ion:162 Resp: 538555
Ion Ratio Lower Upper
162 100
127 32.9 25.2 37.8
164 34.0 26.2 39.2



#48
2-Nitroaniline
Concen: 77.305 ng
RT: 13.992 min Scan# 1822
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion: 65 Resp: 111309
Ion Ratio Lower Upper
65 100
92 95.8 75.8 113.6
138 165.5 133.2 199.8

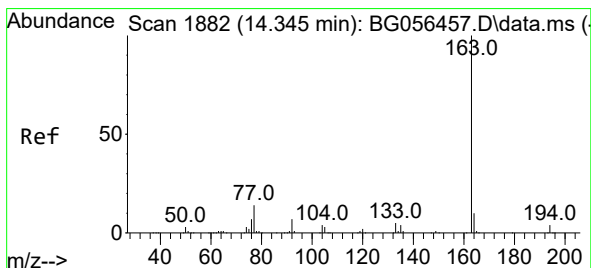
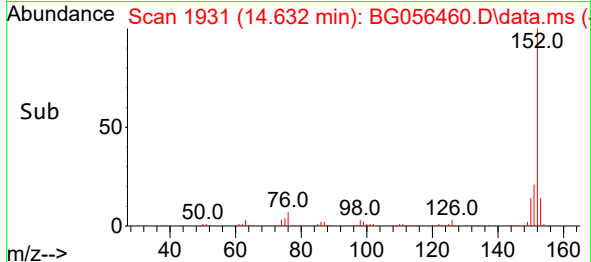
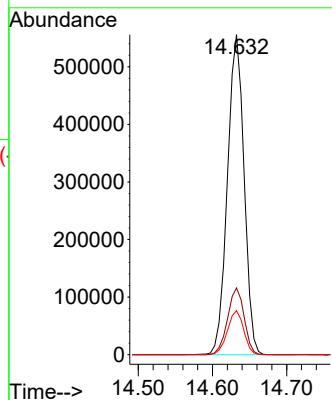
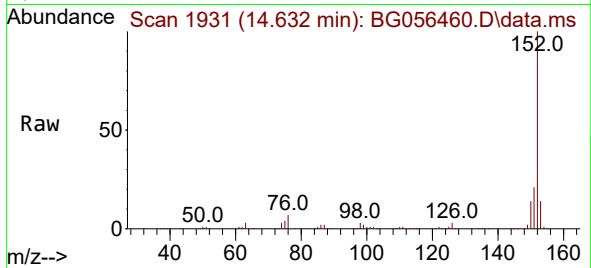




#49
Acenaphthylene
Concen: 76.341 ng
RT: 14.632 min Scan# 1931
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

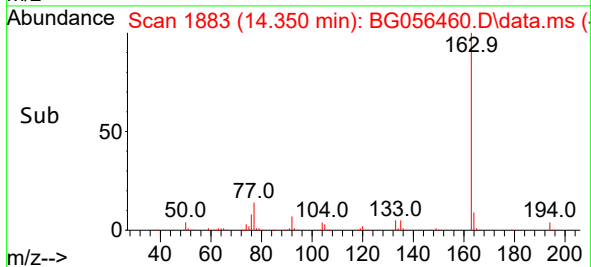
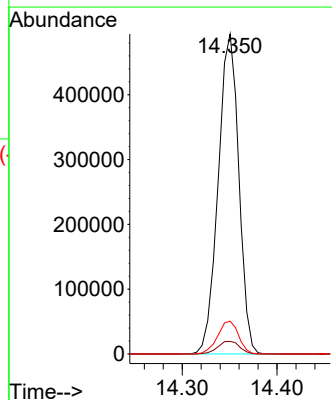
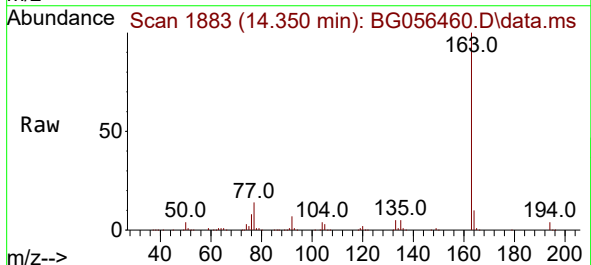
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

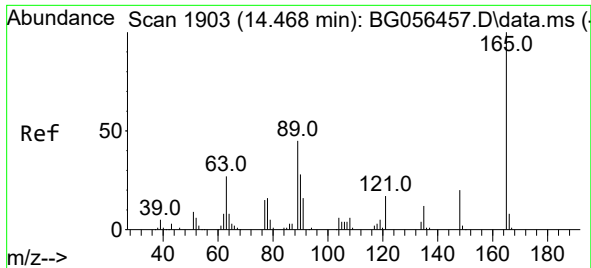
Tgt Ion:152 Resp: 865111
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 75.125 ng
RT: 14.350 min Scan# 1883
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:163 Resp: 746697
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.3 8.1 12.1

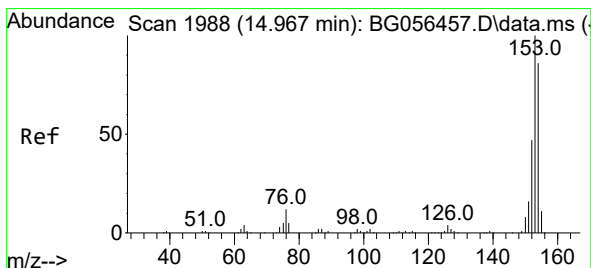
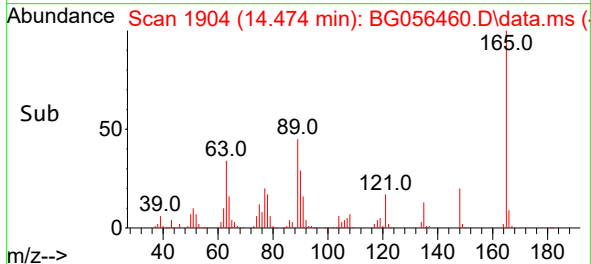
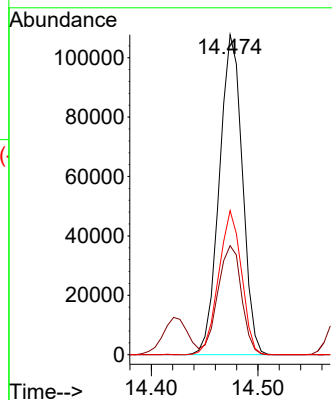
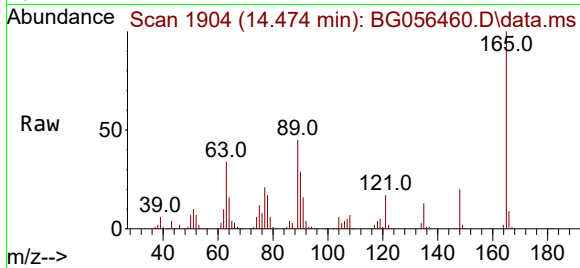




#51
2,6-Dinitrotoluene
Concen: 74.543 ng
RT: 14.474 min Scan# 1904
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

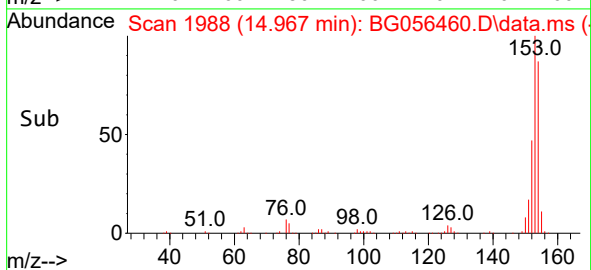
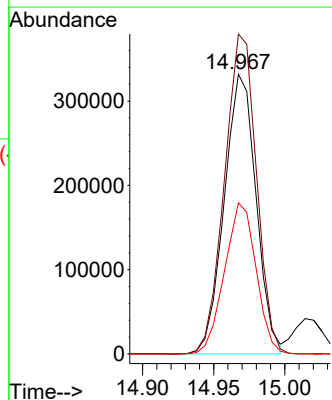
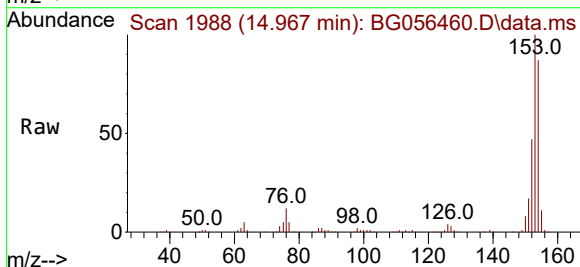
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

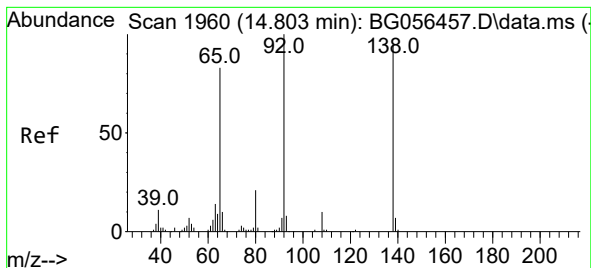
Tgt Ion:165 Resp: 161577
Ion Ratio Lower Upper
165 100
63 34.1 26.9 40.3
89 45.0 35.6 53.4



#52
Acenaphthene
Concen: 77.093 ng
RT: 14.967 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:154 Resp: 518070
Ion Ratio Lower Upper
154 100
153 114.3 93.4 140.0
152 54.0 43.4 65.2

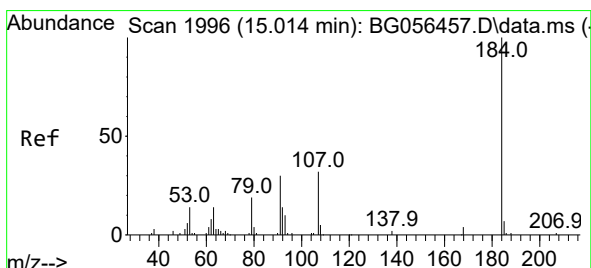
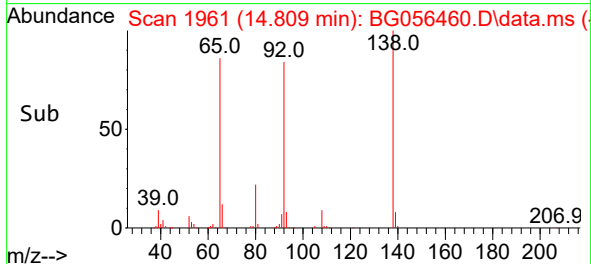
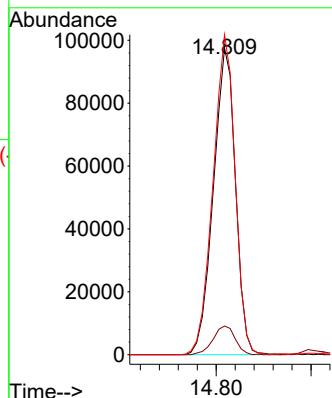
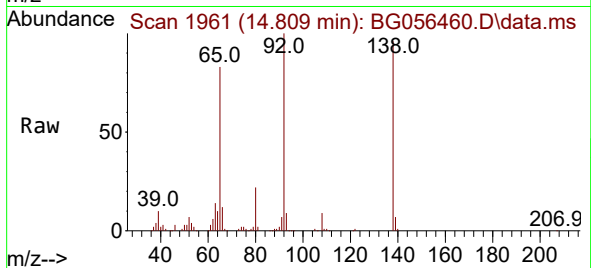




#53
3-Nitroaniline
Concen: 74.997 ng
RT: 14.809 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

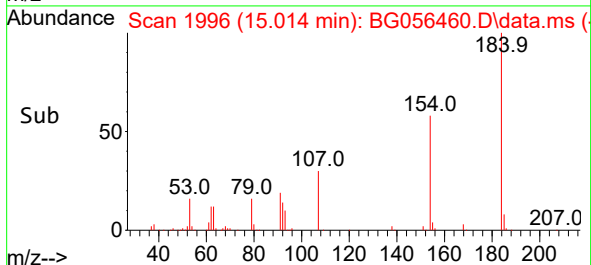
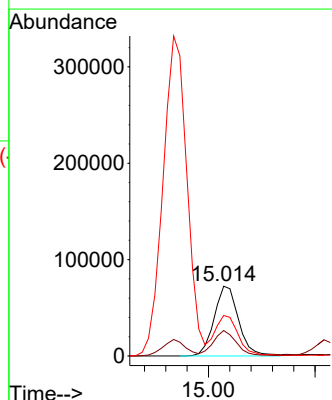
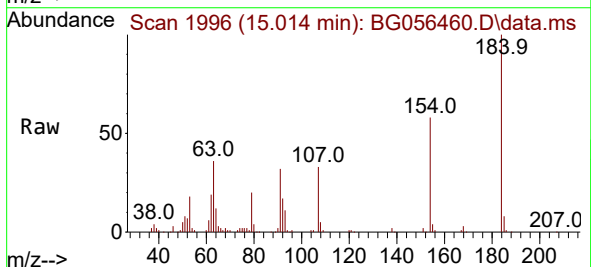
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

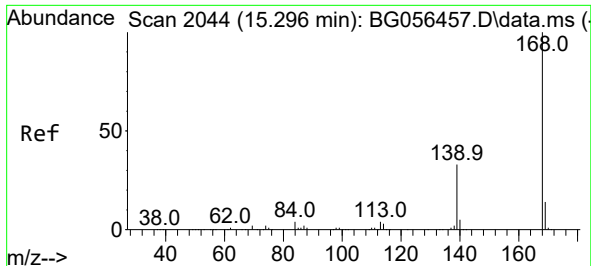
Tgt Ion:138 Resp: 157597
Ion Ratio Lower Upper
138 100
108 9.3 8.0 12.0
92 104.3 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 84.918 ng
RT: 15.014 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:184 Resp: 115393
Ion Ratio Lower Upper
184 100
63 36.4 25.1 37.7
154 58.0 44.8 67.2

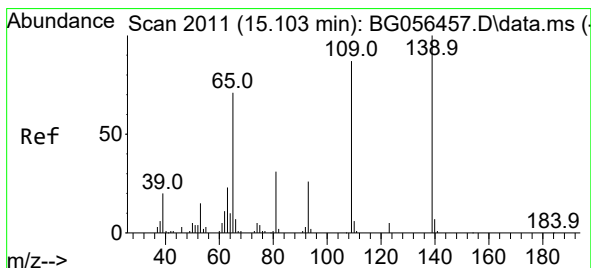
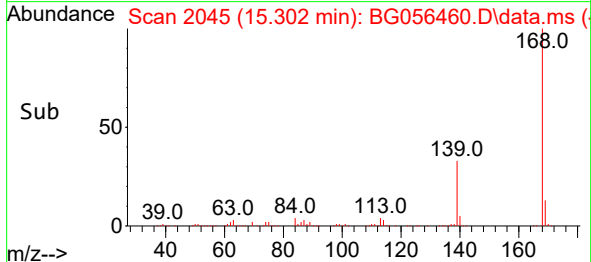
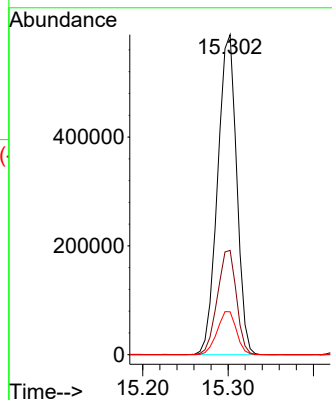
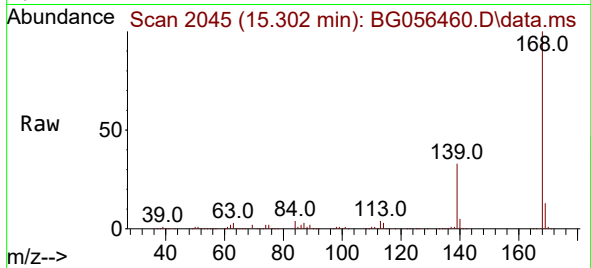




#55
Dibenzofuran
Concen: 75.708 ng
RT: 15.302 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

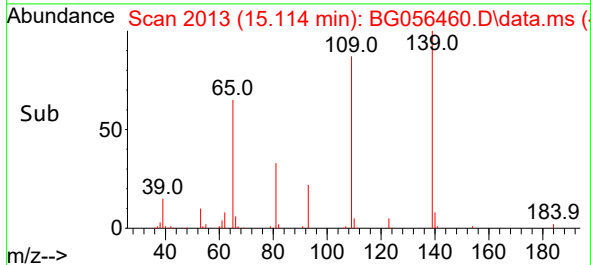
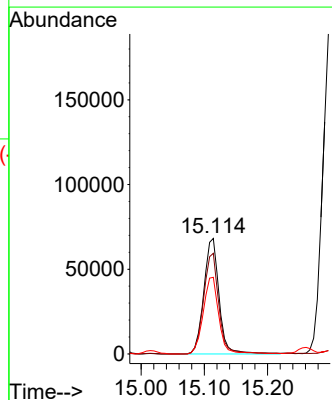
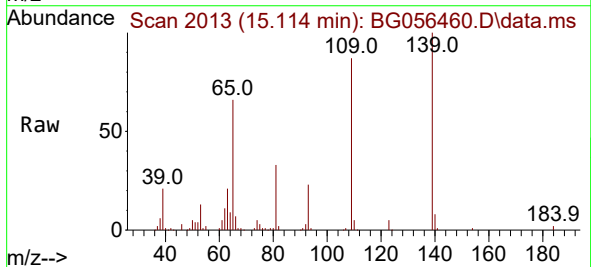
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

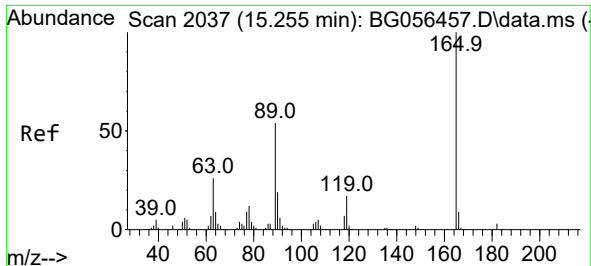
Tgt Ion:168 Resp: 912408
Ion Ratio Lower Upper
168 100
139 32.6 26.2 39.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 79.986 ng
RT: 15.114 min Scan# 2013
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:139 Resp: 114244
Ion Ratio Lower Upper
139 100
109 87.2 67.5 107.5
65 66.3 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 75.148 ng

RT: 15.261 min Scan# 2038

Delta R.T. 0.006 min

Lab File: BG056460.D

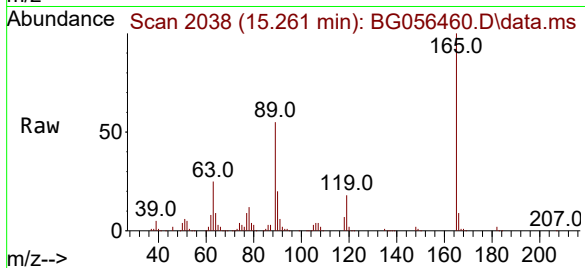
Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:165 Resp: 229437

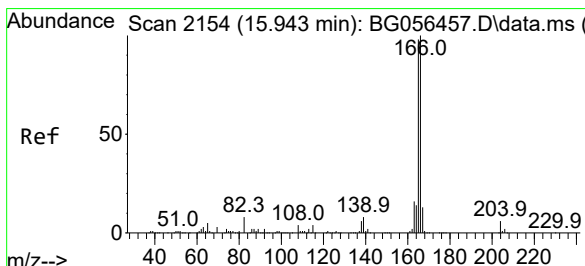
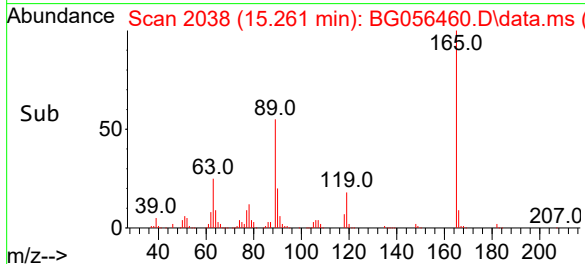
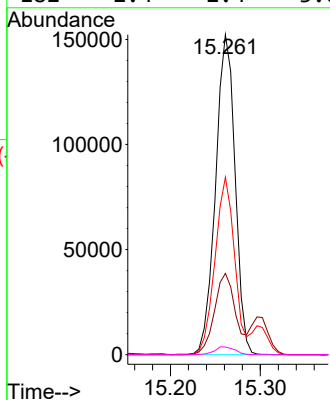
Ion Ratio Lower Upper

165 100

63 25.4 20.6 31.0

89 55.4 43.1 64.7

182 2.4 2.4 3.6



#58

Fluorene

Concen: 75.252 ng

RT: 15.943 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

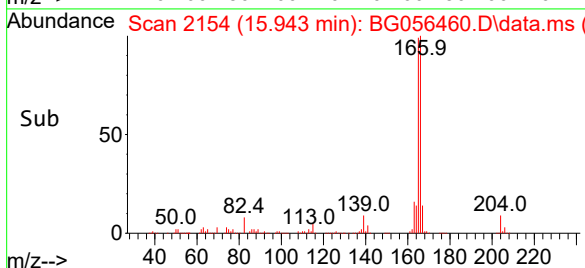
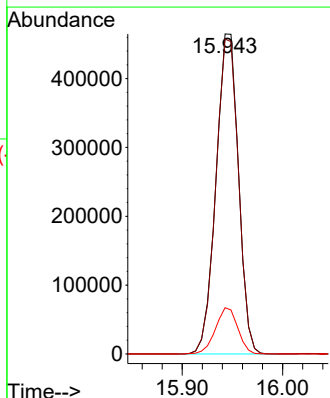
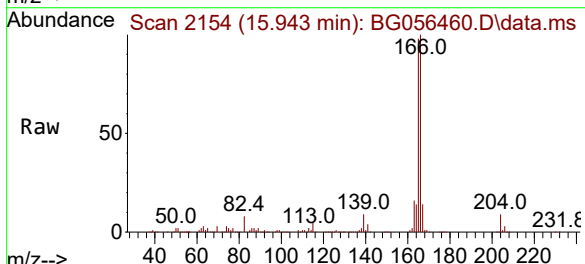
Tgt Ion:166 Resp: 721648

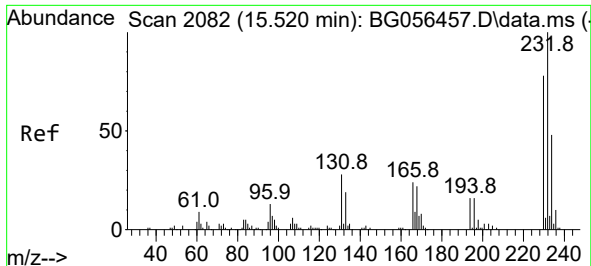
Ion Ratio Lower Upper

166 100

165 98.4 78.8 118.2

167 14.5 10.6 15.8

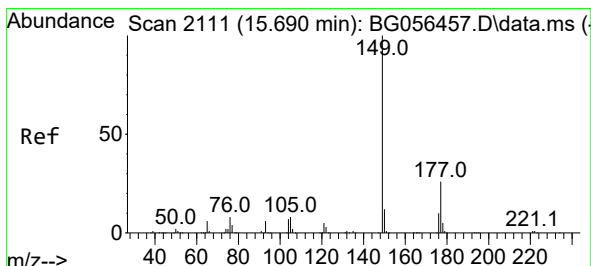
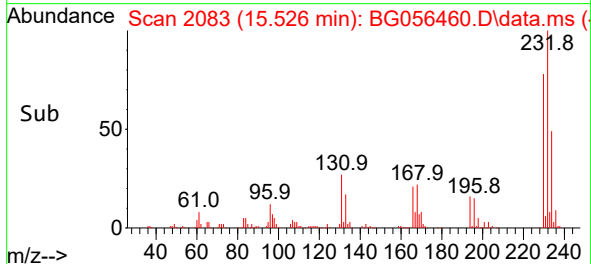
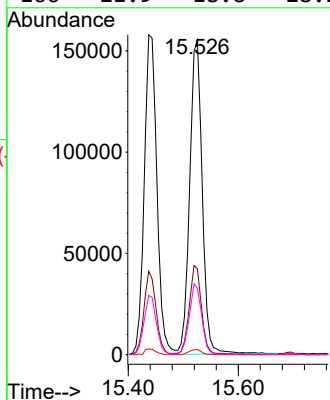
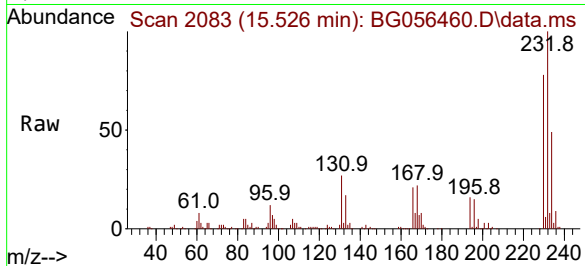




#59
2,3,4,6-Tetrachlorophenol
Concen: 81.305 ng
RT: 15.526 min Scan# 2083
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

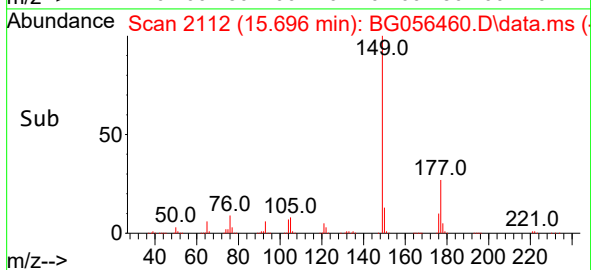
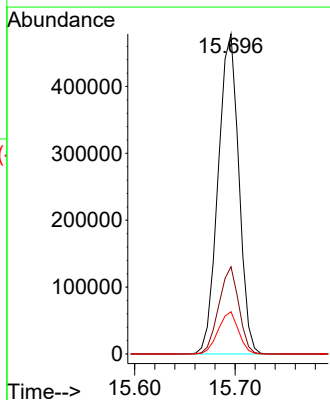
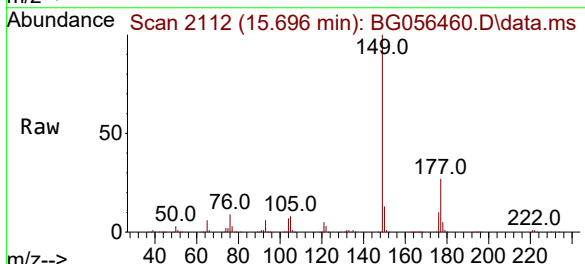
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

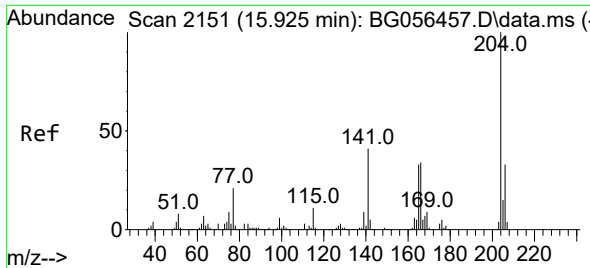
Tgt Ion:232 Resp: 244812
Ion Ratio Lower Upper
232 100
131 27.5 22.8 34.2
130 1.6 1.4 2.0
166 21.9 18.8 28.2



#60
Diethylphthalate
Concen: 73.233 ng
RT: 15.696 min Scan# 2112
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:149 Resp: 683507
Ion Ratio Lower Upper
149 100
177 27.2 21.0 31.4
150 13.2 9.9 14.9

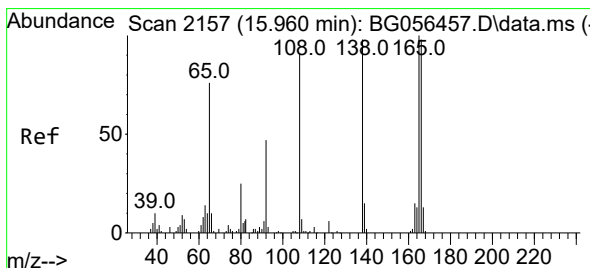
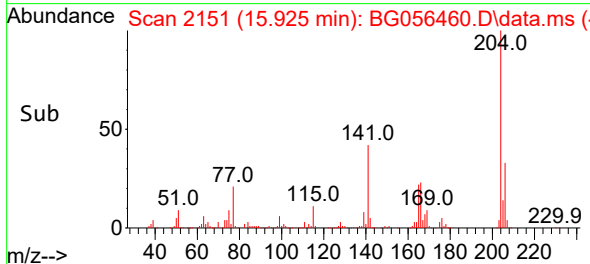
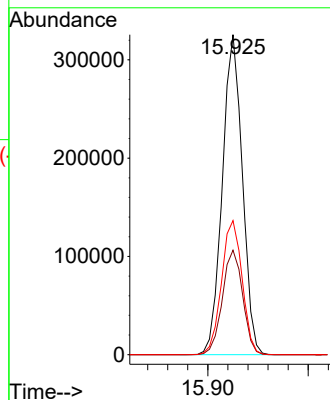
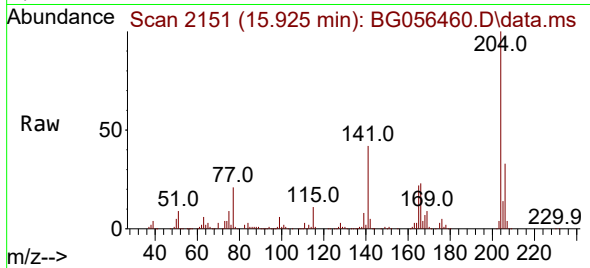




#61
4-Chlorophenyl-phenylether
Concen: 76.796 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

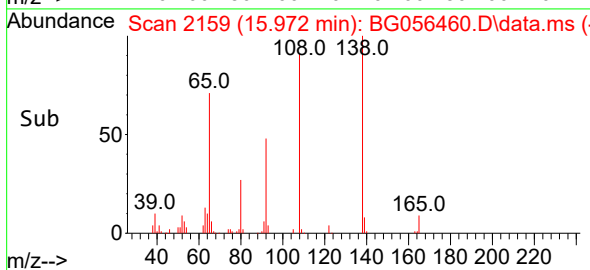
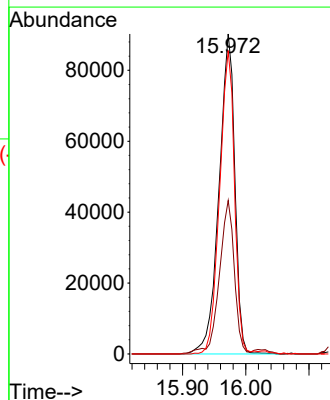
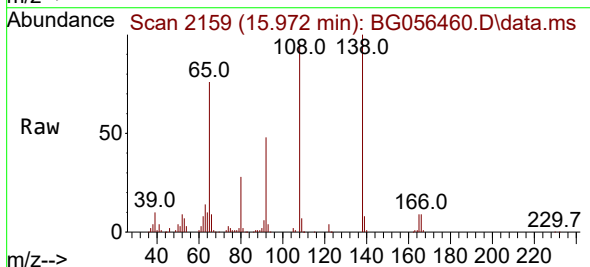
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

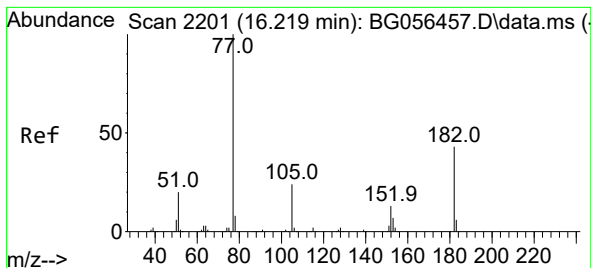
Tgt Ion:204 Resp: 449382
Ion Ratio Lower Upper
204 100
206 32.7 26.2 39.4
141 41.9 32.7 49.1



#62
4-Nitroaniline
Concen: 74.691 ng
RT: 15.972 min Scan# 2159
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:138 Resp: 157053
Ion Ratio Lower Upper
138 100
92 47.9 27.8 67.8
108 94.8 72.6 112.6





#63

Azobenzene

Concen: 74.538 ng

RT: 16.219 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 478686

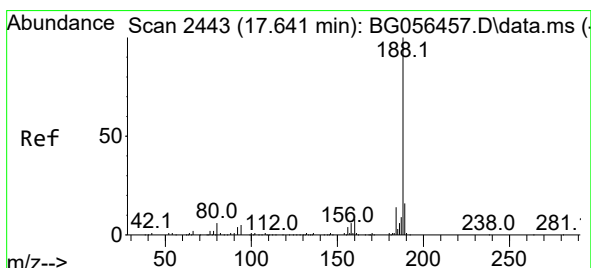
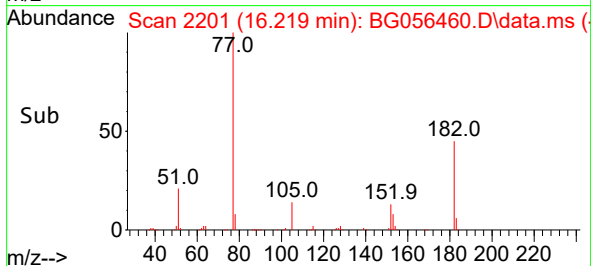
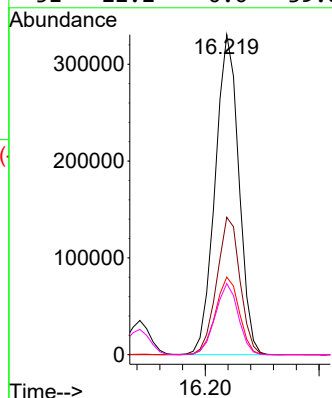
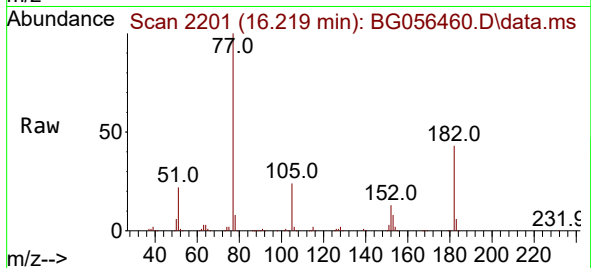
Ion Ratio Lower Upper

77 100

182 43.0 23.1 63.1

105 24.3 4.2 44.2

51 22.2 0.0 39.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.641 min Scan# 2443

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

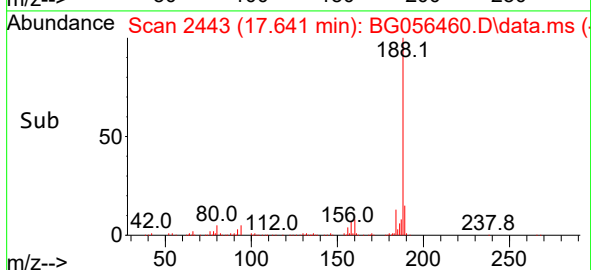
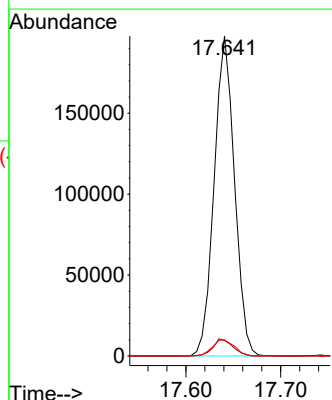
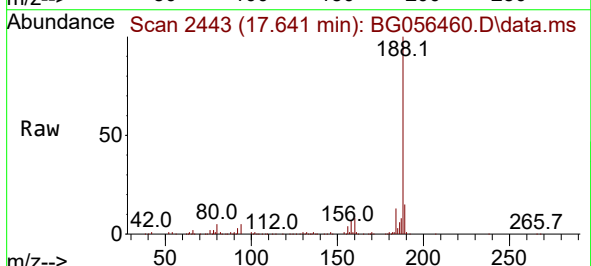
Tgt Ion:188 Resp: 294335

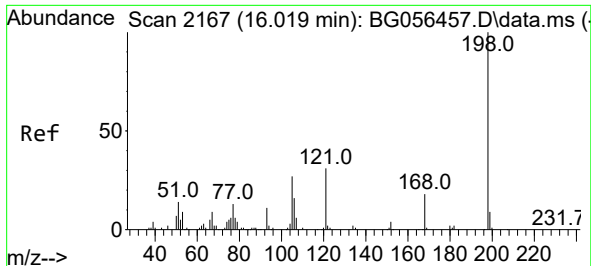
Ion Ratio Lower Upper

188 100

94 4.8 4.1 6.1

80 5.0 5.0 7.4

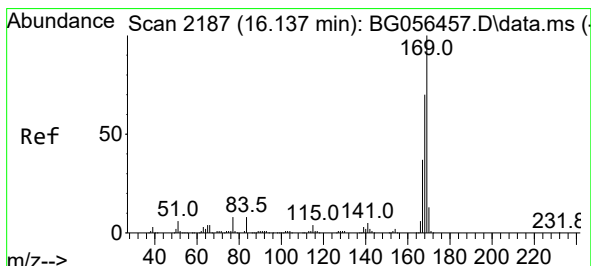
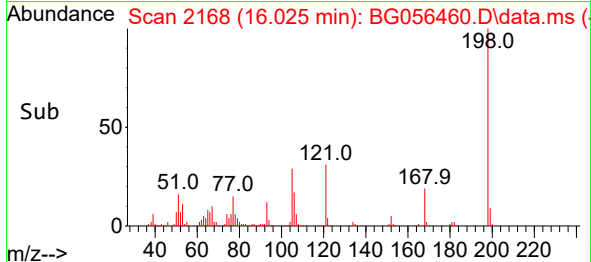
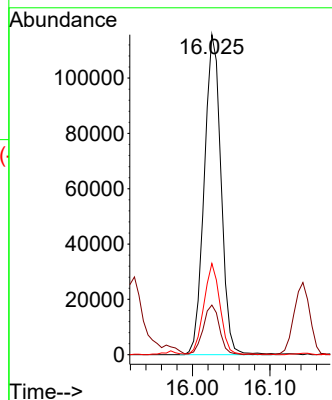
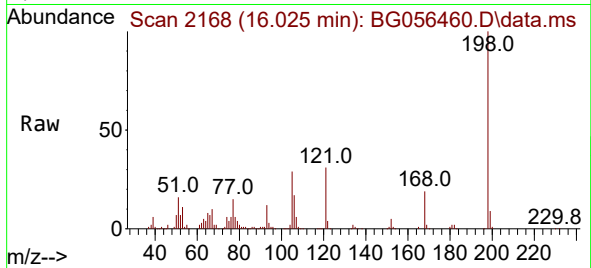




#65
4,6-Dinitro-2-methylphenol
Concen: 84.050 ng
RT: 16.025 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

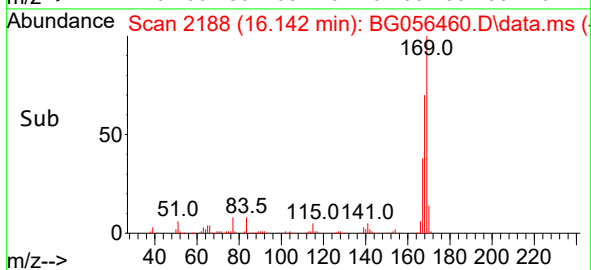
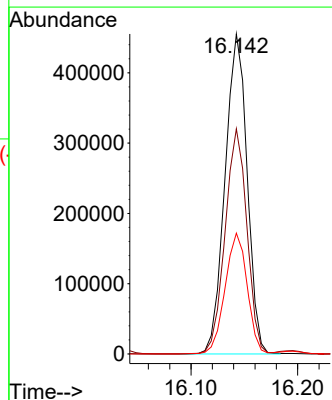
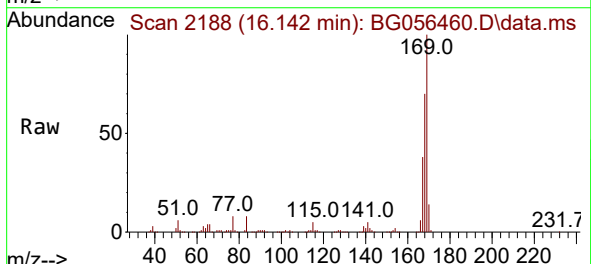
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

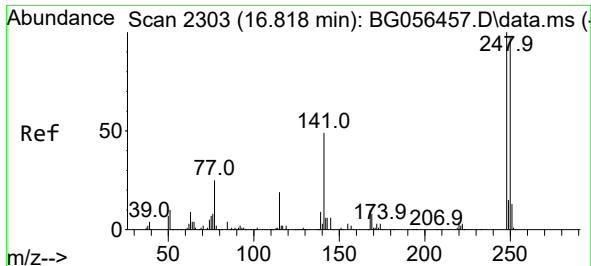
Tgt Ion:198 Resp: 173927
Ion Ratio Lower Upper
198 100
51 15.5 0.0 35.0
105 28.5 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 78.754 ng
RT: 16.142 min Scan# 2188
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:169 Resp: 656296
Ion Ratio Lower Upper
169 100
168 70.3 55.8 83.6
167 37.7 29.8 44.8

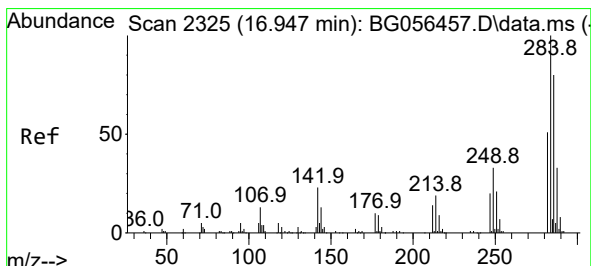
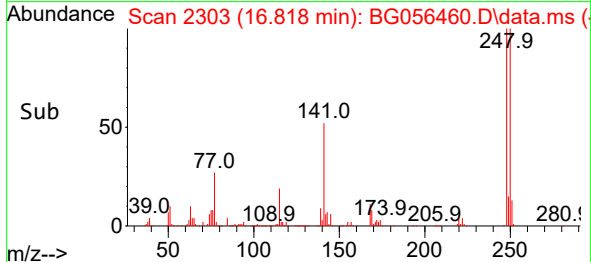
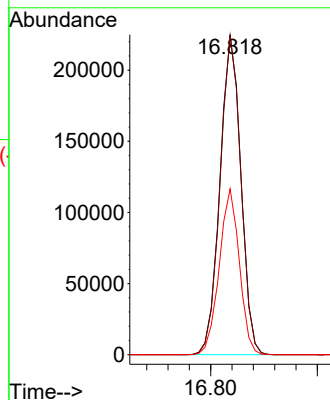
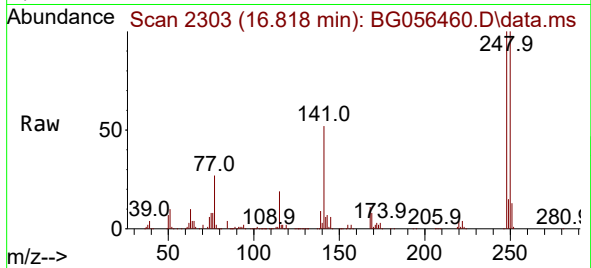




#67
4-Bromophenyl-phenylether
Concen: 81.169 ng
RT: 16.818 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

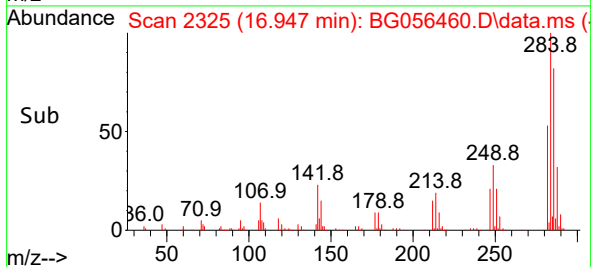
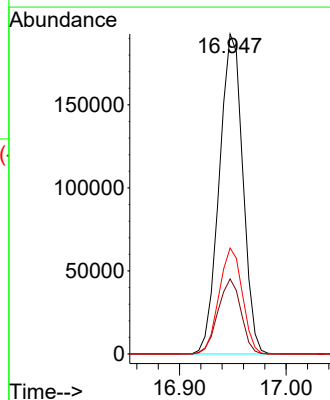
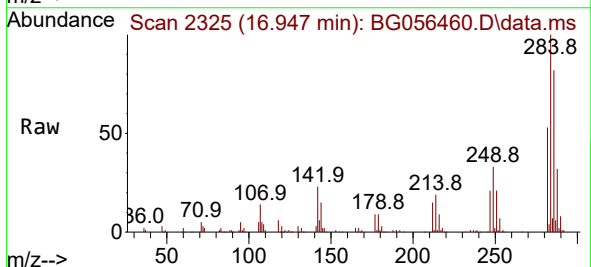
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

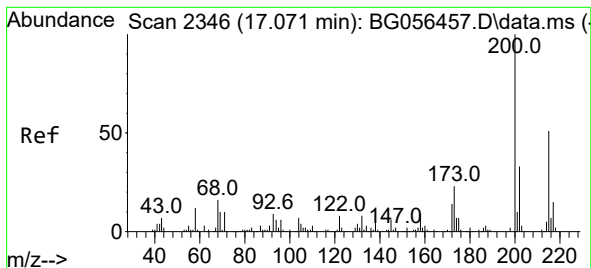
Tgt Ion:248 Resp: 305846
Ion Ratio Lower Upper
248 100
250 100.3 77.6 116.4
141 51.9 39.0 58.4



#68
Hexachlorobenzene
Concen: 79.825 ng
RT: 16.947 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:284 Resp: 294592
Ion Ratio Lower Upper
284 100
142 23.5 18.0 27.0
249 33.1 26.7 40.1





#69

Atrazine

Concen: 71.689 ng

RT: 17.077 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

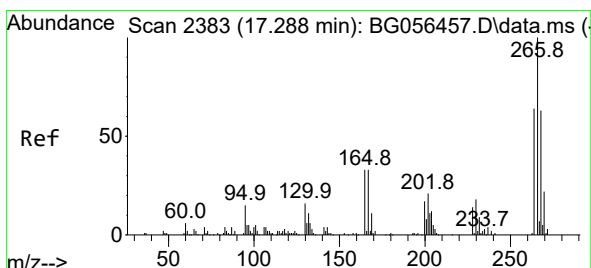
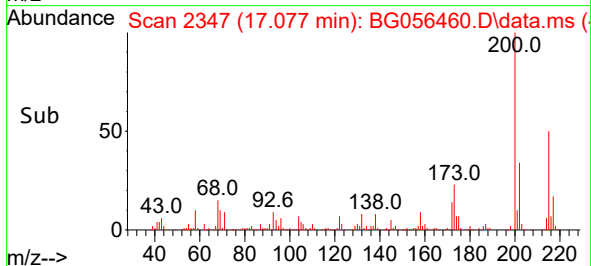
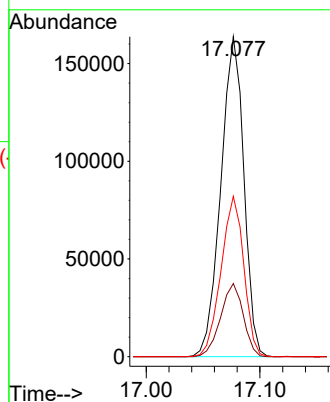
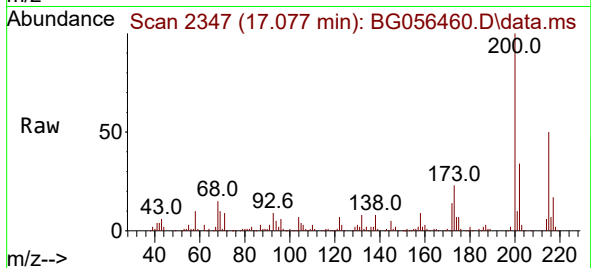
Tgt Ion:200 Resp: 230479

Ion Ratio Lower Upper

200 100

173 22.8 3.2 43.2

215 50.1 30.7 70.7



#70

Pentachlorophenol

Concen: 86.530 ng

RT: 17.288 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

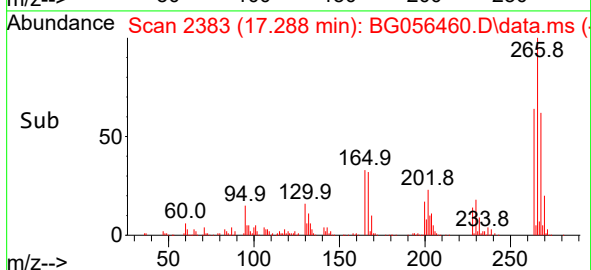
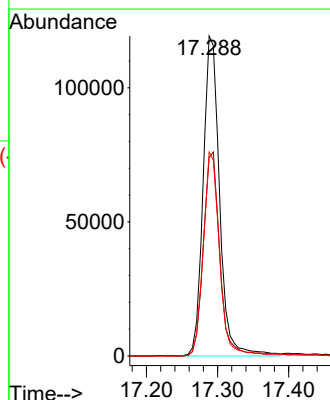
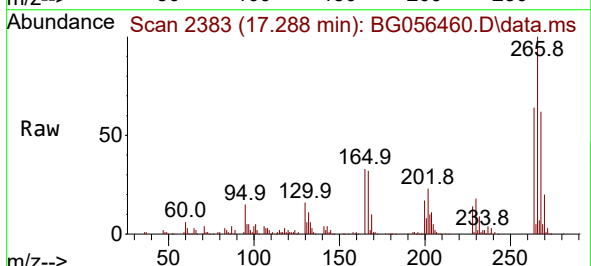
Tgt Ion:266 Resp: 192625

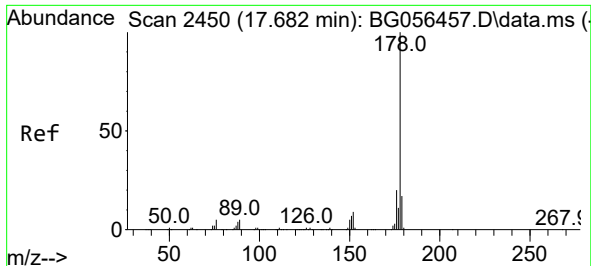
Ion Ratio Lower Upper

266 100

268 62.0 50.2 75.4

264 63.7 51.4 77.0

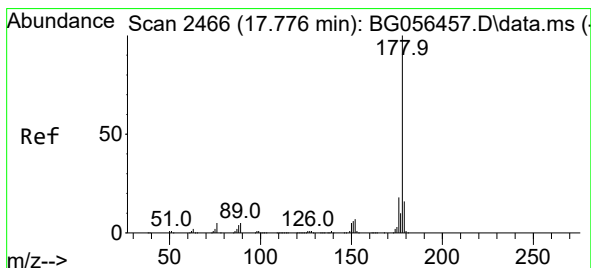
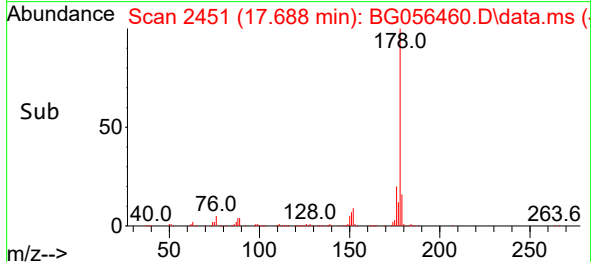
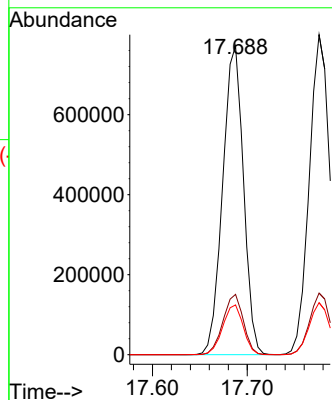
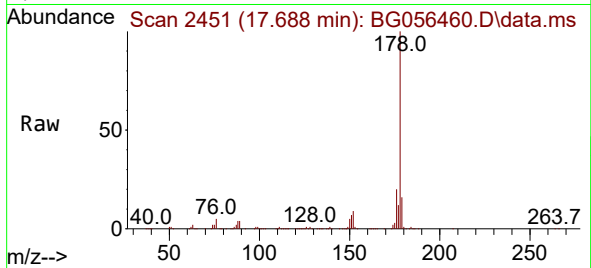




#71
Phenanthrene
Concen: 76.435 ng
RT: 17.688 min Scan# 2450
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

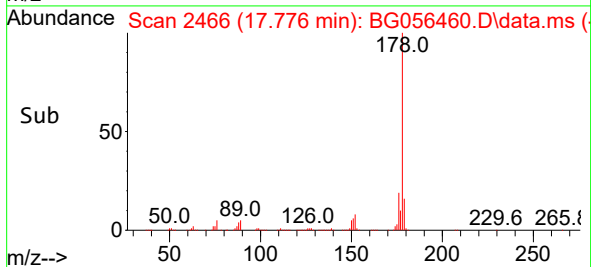
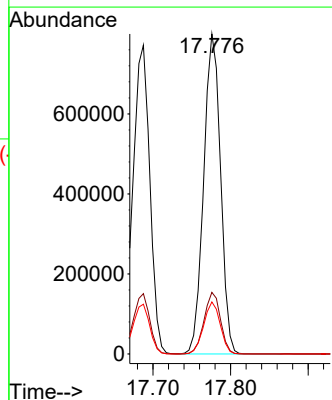
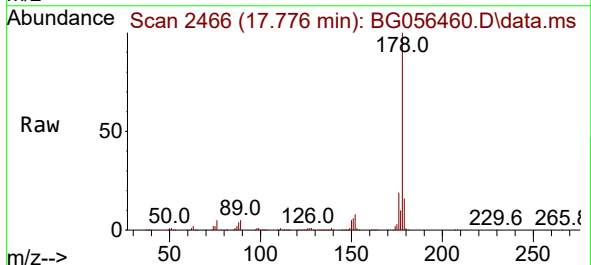
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

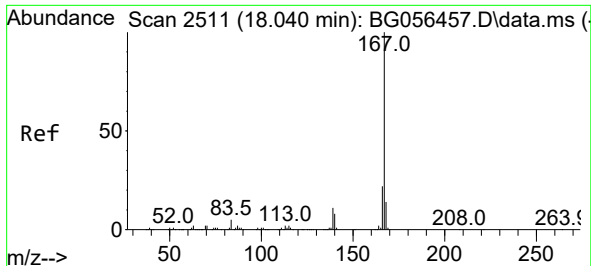
Tgt Ion:178 Resp: 1177477
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 16.1 13.3 19.9



#72
Anthracene
Concen: 76.341 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:178 Resp: 1207223
Ion Ratio Lower Upper
178 100
176 19.2 14.5 21.7
179 16.3 12.5 18.7

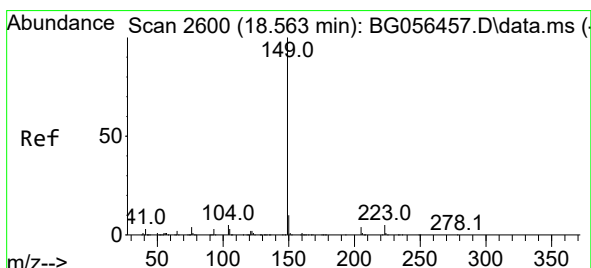
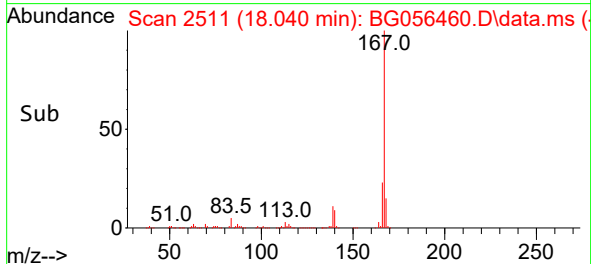
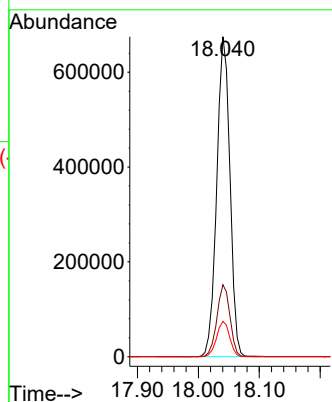
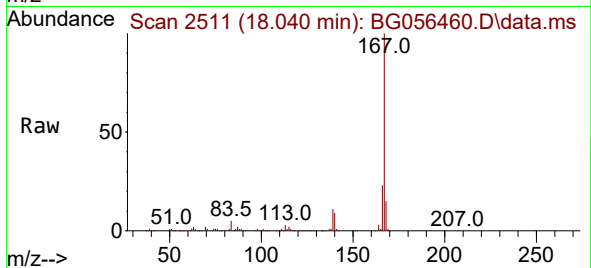




#73
 Carbazole
 Concen: 75.055 ng
 RT: 18.040 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

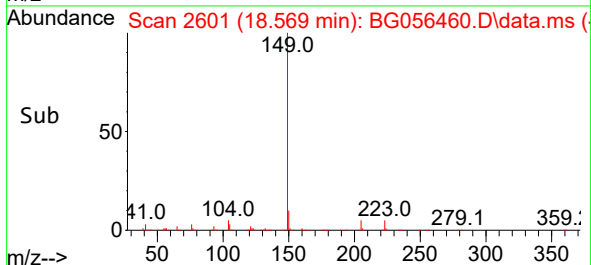
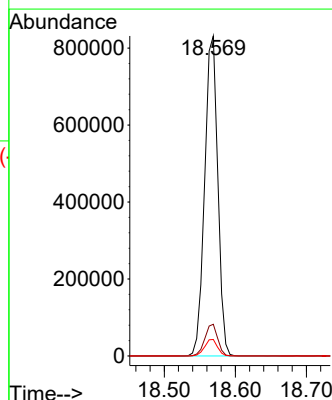
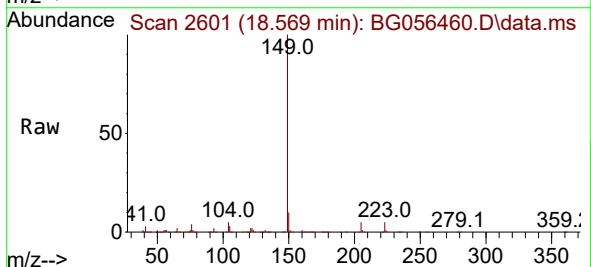
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

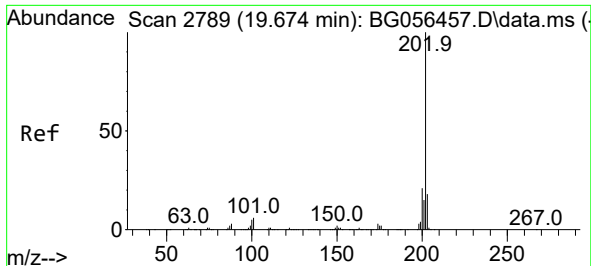
Tgt Ion:167 Resp: 1010866
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 11.1 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 75.726 ng
 RT: 18.569 min Scan# 2601
 Delta R.T. 0.006 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Tgt Ion:149 Resp: 1070897
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.8 11.6
 104 5.1 4.0 6.0

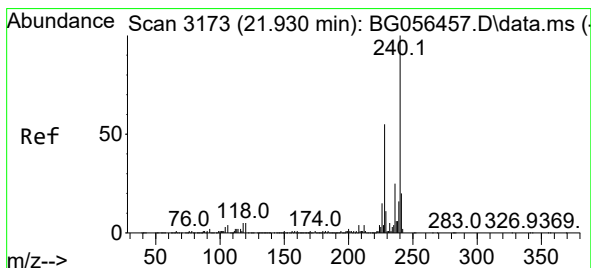
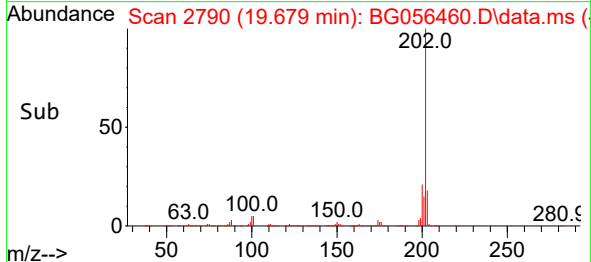
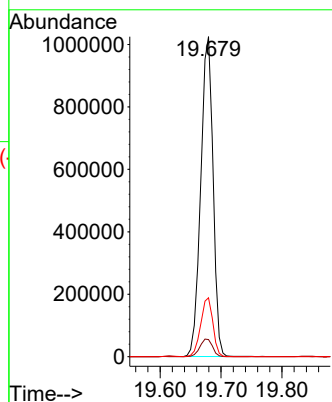
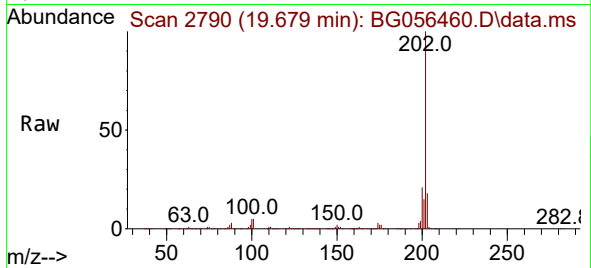




#75
Fluoranthene
Concen: 73.946 ng
RT: 19.679 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

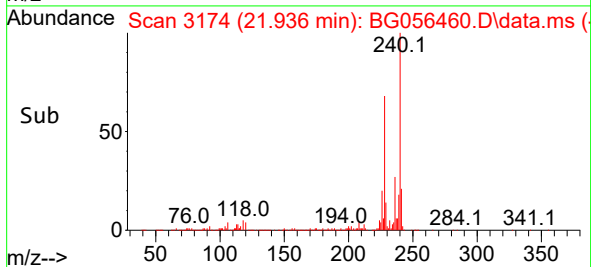
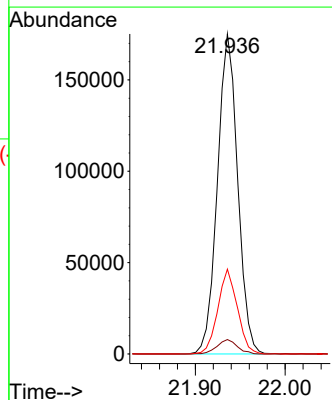
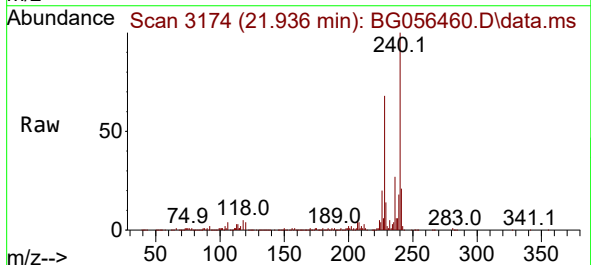
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

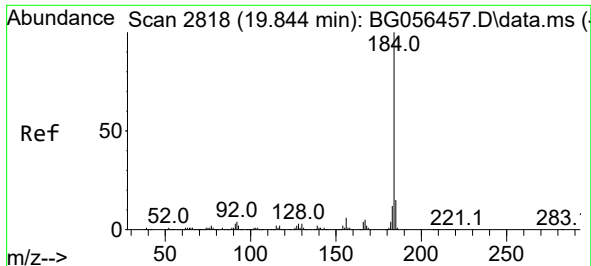
Tgt Ion:202 Resp: 1437721
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.6
203 18.4 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.936 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:240 Resp: 274099
Ion Ratio Lower Upper
240 100
120 4.5 3.8 5.8
236 26.5 20.2 30.2

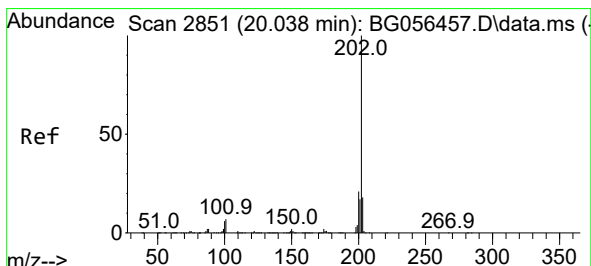
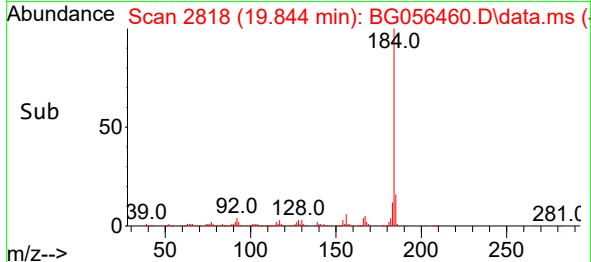
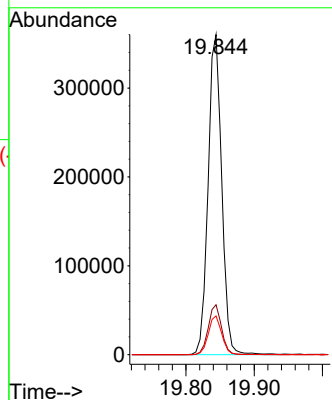
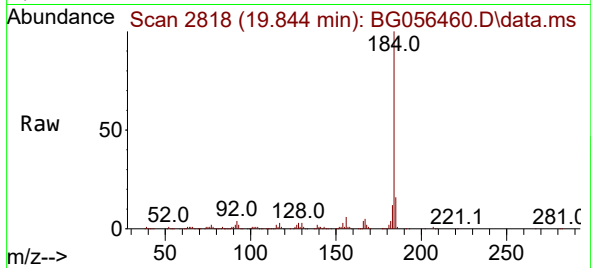




#77
Benzidine
Concen: 67.349 ng
RT: 19.844 min Scan# 2818
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

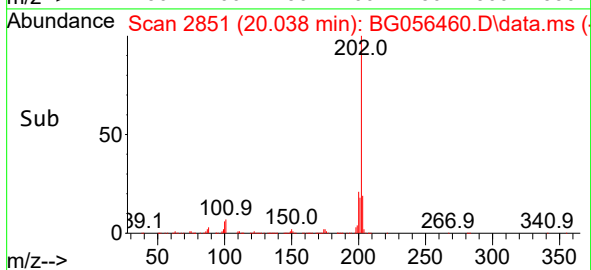
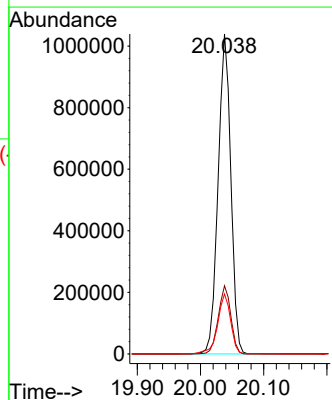
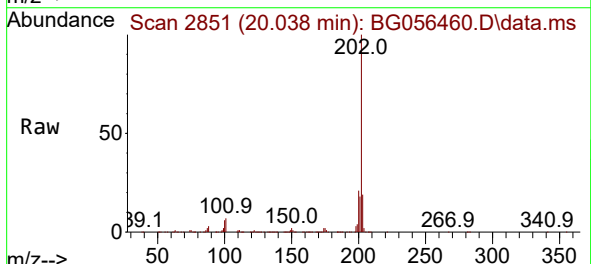
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

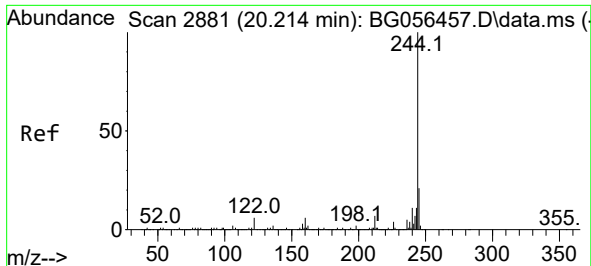
Tgt Ion:184 Resp: 499556
Ion Ratio Lower Upper
184 100
185 15.6 12.3 18.5
183 12.1 9.8 14.8



#78
Pyrene
Concen: 74.526 ng
RT: 20.038 min Scan# 2851
Delta R.T. -0.000 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:202 Resp: 1452849
Ion Ratio Lower Upper
202 100
200 21.3 16.7 25.1
203 18.7 14.4 21.6

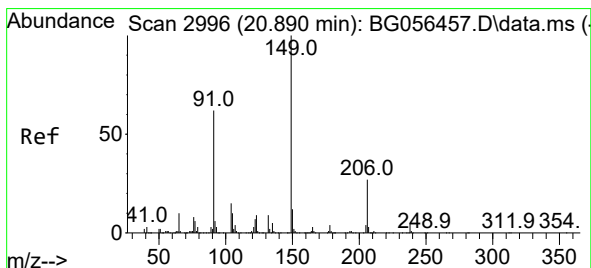
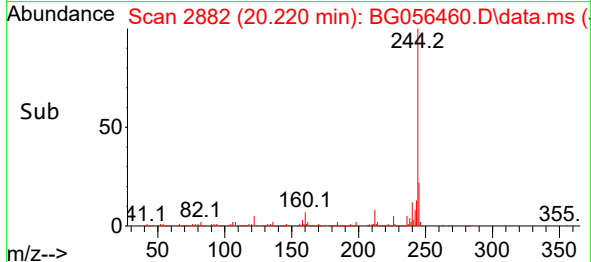
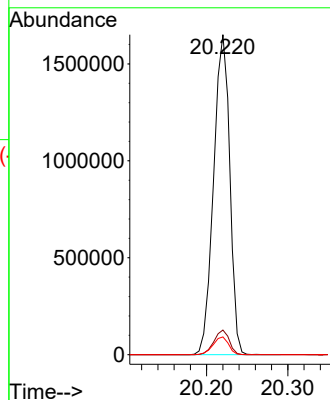
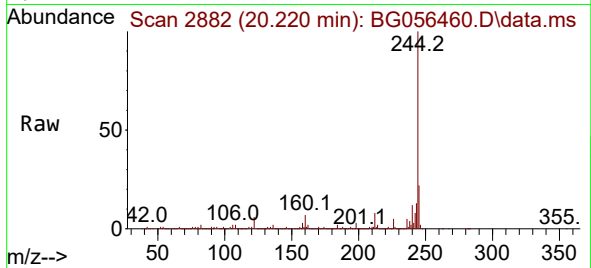




#79
 Terphenyl-d14
 Concen: 146.108 ng
 RT: 20.220 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

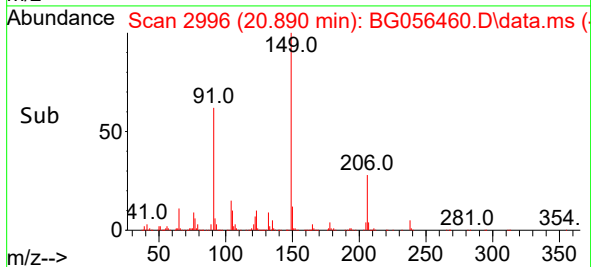
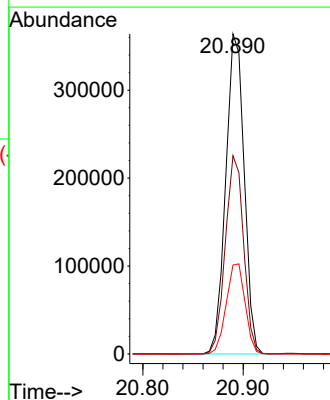
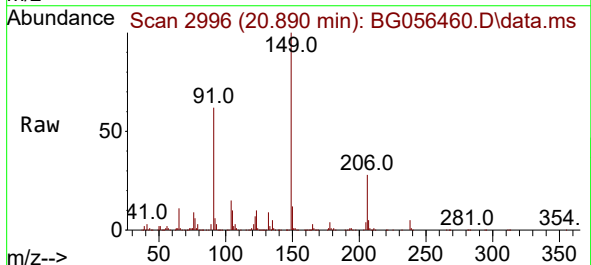
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

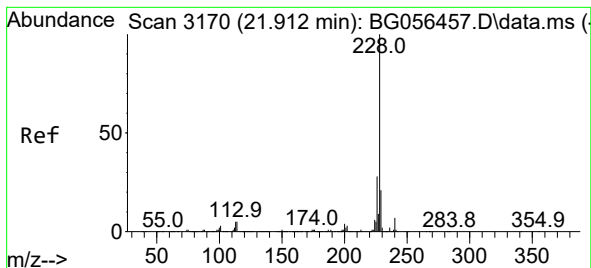
Tgt Ion:244 Resp: 2280169
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.5 8.3
 122 5.6 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 77.839 ng
 RT: 20.890 min Scan# 2996
 Delta R.T. -0.000 min
 Lab File: BG056460.D
 Acq: 27 Jan 2023 16:25

Tgt Ion:149 Resp: 463427
 Ion Ratio Lower Upper
 149 100
 91 61.9 49.4 74.0
 206 27.8 22.0 33.0





#81

Benzo(a)anthracene

Concen: 76.678 ng

RT: 21.912 min Scan# 3170

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

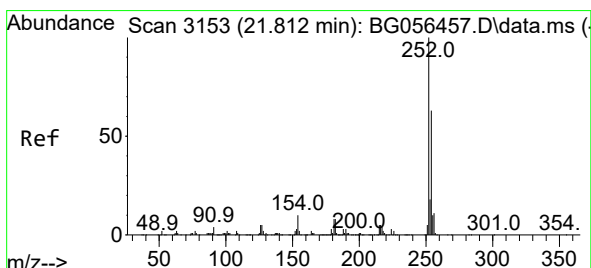
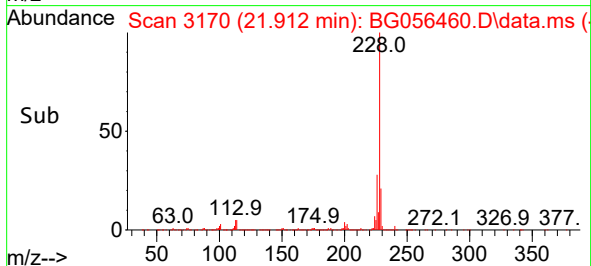
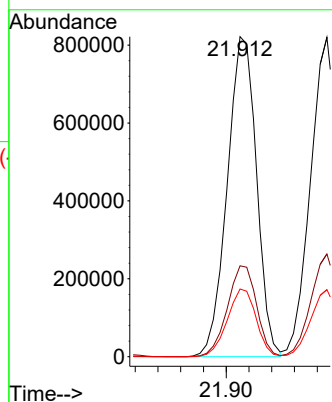
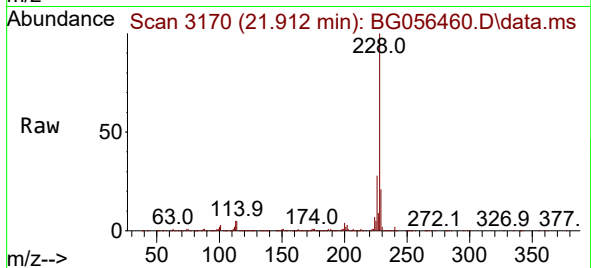
Tgt Ion:228 Resp: 1469355

Ion Ratio Lower Upper

228 100

226 28.4 22.4 33.6

229 21.1 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 74.242 ng

RT: 21.812 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

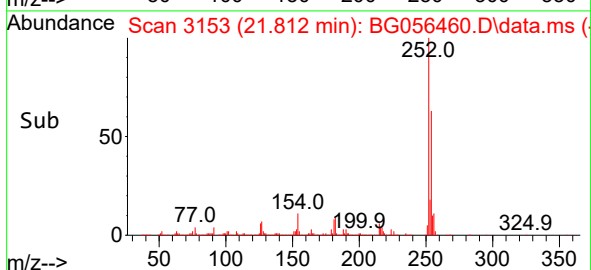
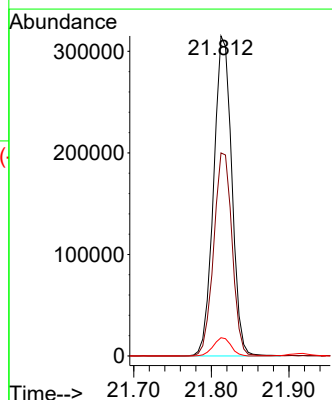
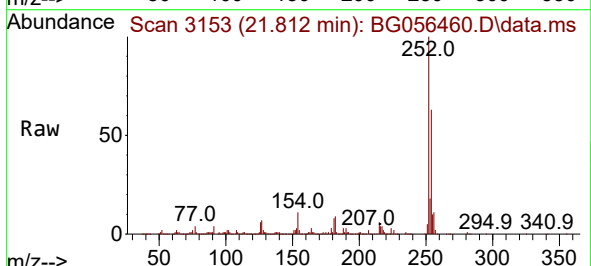
Tgt Ion:252 Resp: 512324

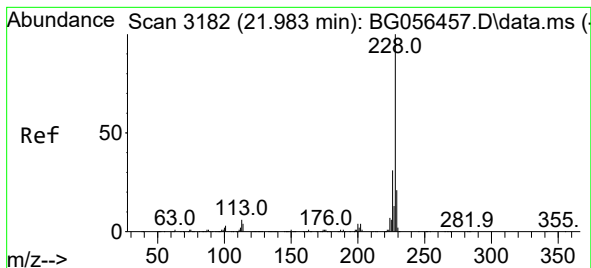
Ion Ratio Lower Upper

252 100

254 63.5 50.0 75.0

126 5.7 4.3 6.5





#83

Chrysene

Concen: 77.010 ng

RT: 21.989 min Scan# 3183

Delta R.T. 0.006 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

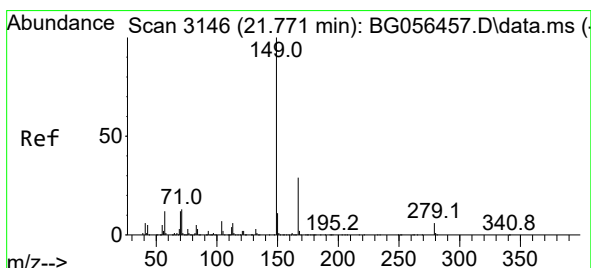
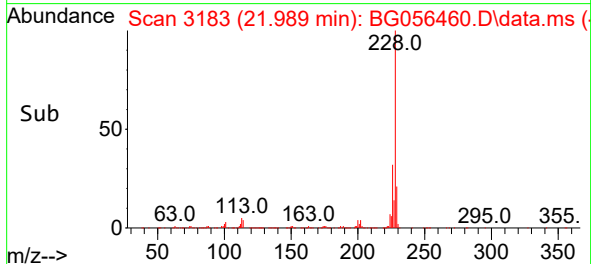
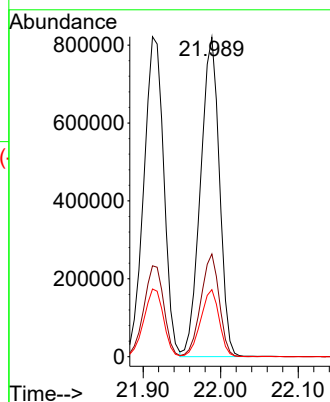
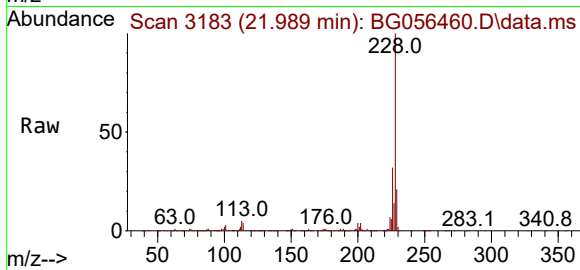
Tgt Ion:228 Resp: 1386406

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.4

229 21.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.343 ng

RT: 21.771 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

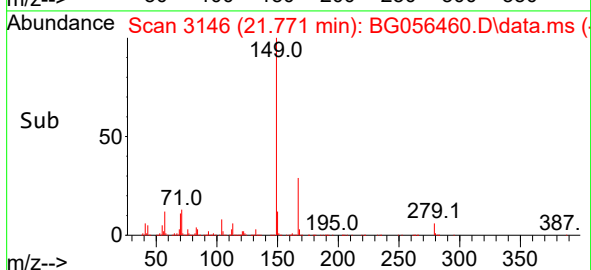
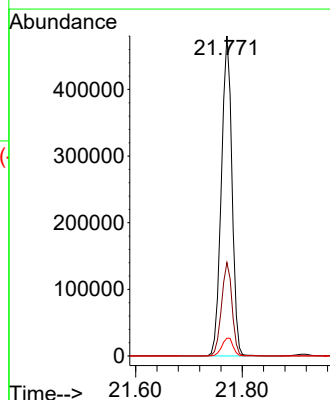
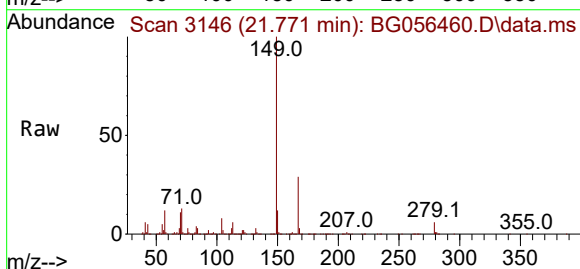
Tgt Ion:149 Resp: 660196

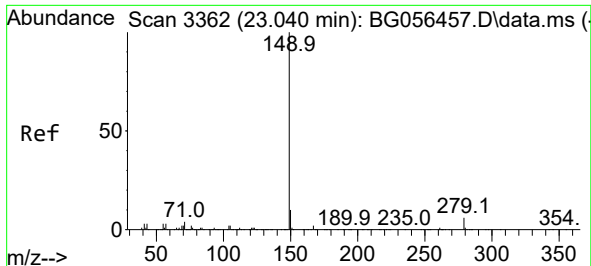
Ion Ratio Lower Upper

149 100

167 29.2 23.4 35.2

279 5.5 4.4 6.6

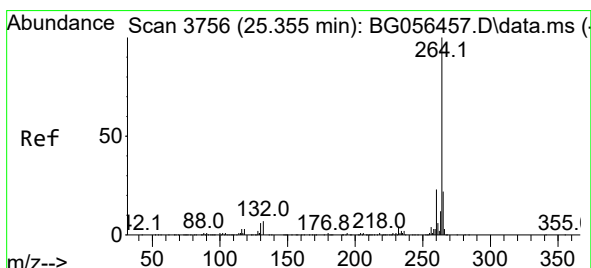
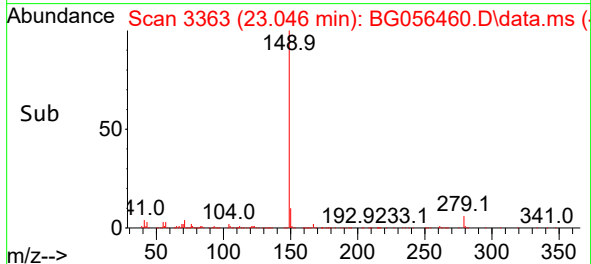
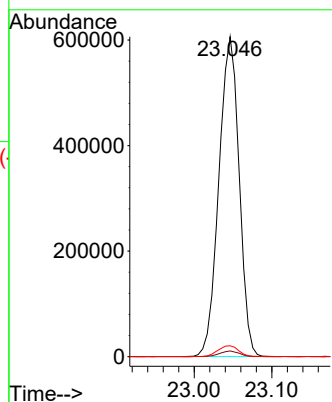
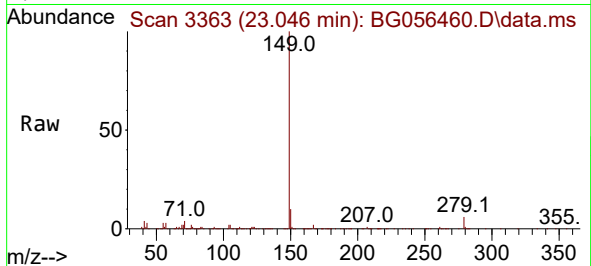




#85
Di-n-octyl phthalate
Concen: 77.477 ng
RT: 23.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

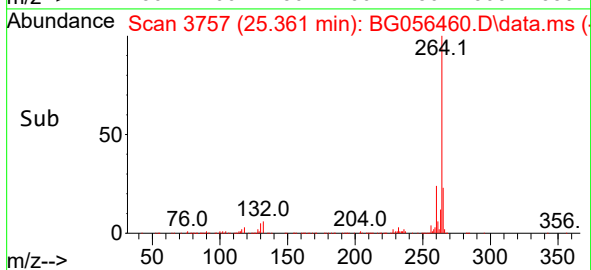
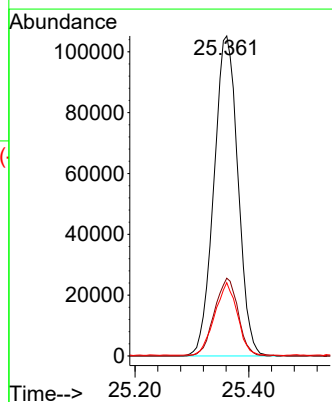
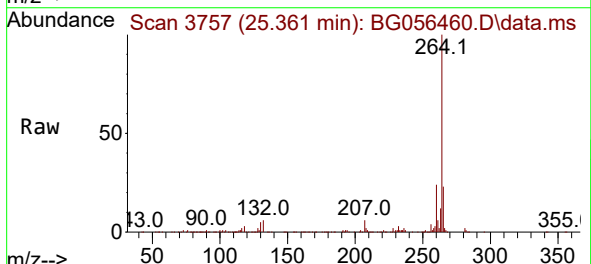
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

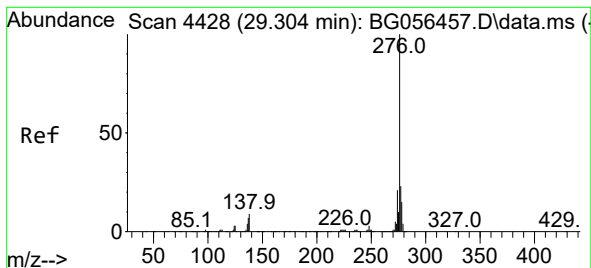
Tgt Ion:149 Resp: 1101362
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.5 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.361 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:264 Resp: 308431
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.818 ng

RT: 29.327 min Scan# 4428

Delta R.T. 0.023 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

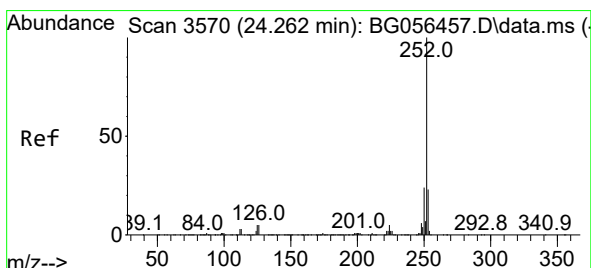
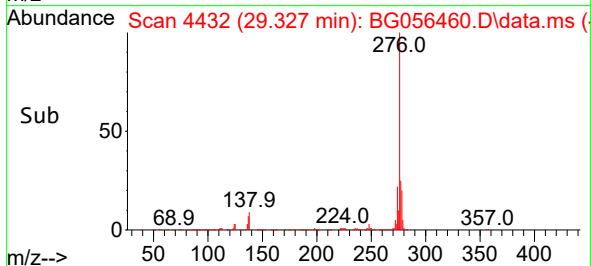
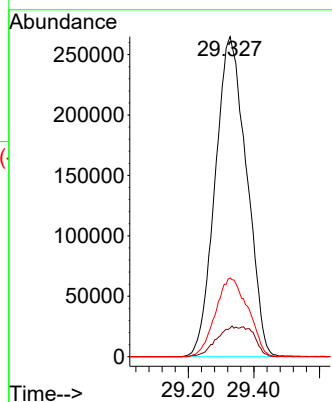
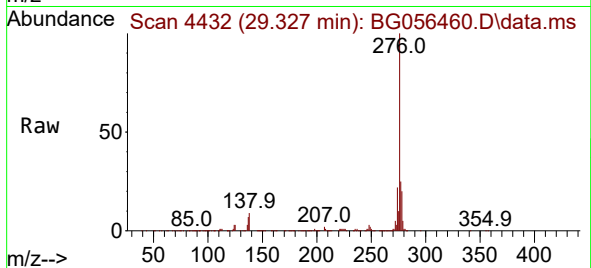
Tgt Ion:276 Resp: 1756938

Ion Ratio Lower Upper

276 100

138 6.9 9.4 14.2#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 76.744 ng

RT: 24.274 min Scan# 3572

Delta R.T. 0.012 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

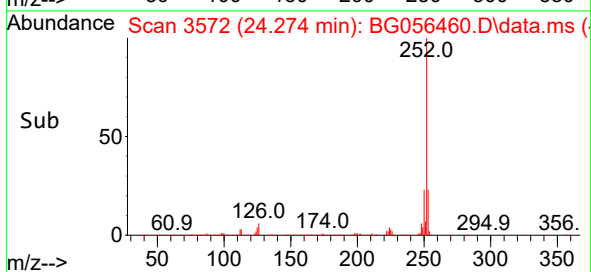
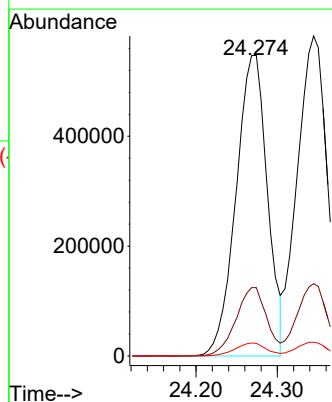
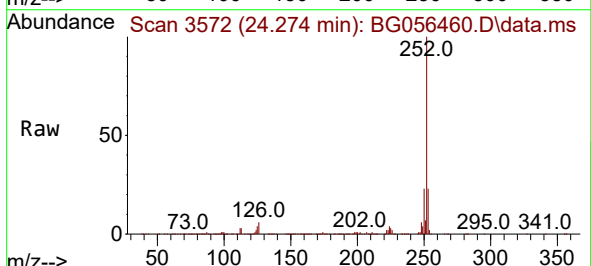
Tgt Ion:252 Resp: 1469192

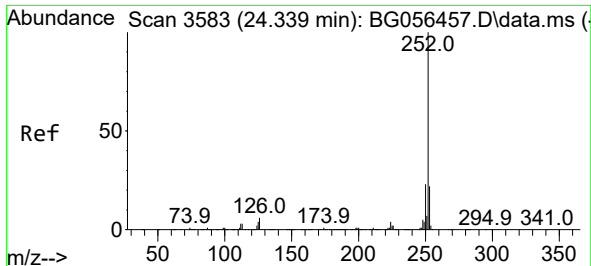
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 4.2 3.9 5.9

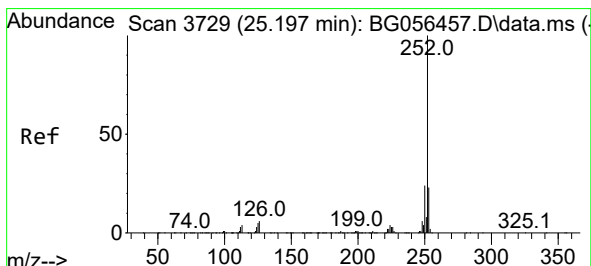
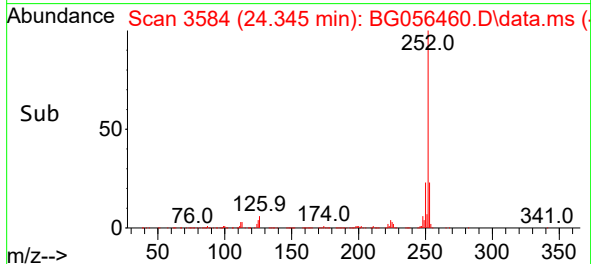
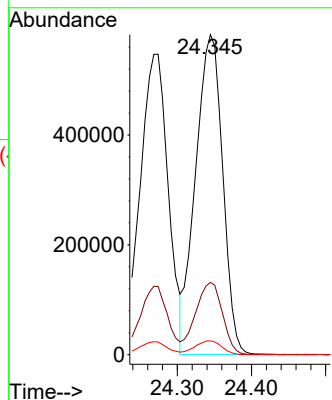
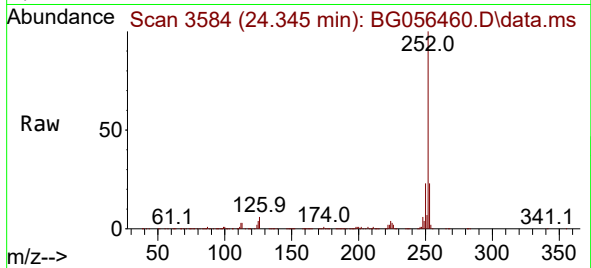




#89
Benzo(k)fluoranthene
Concen: 76.593 ng
RT: 24.345 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

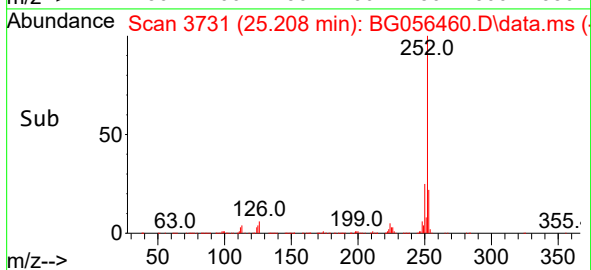
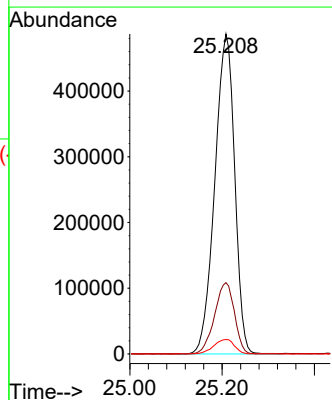
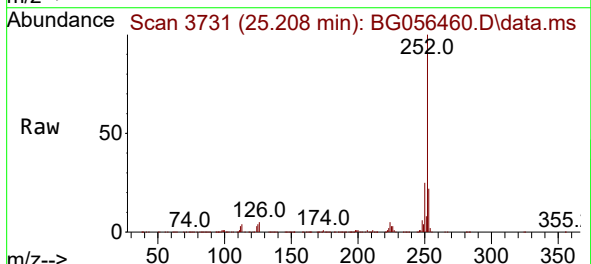
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

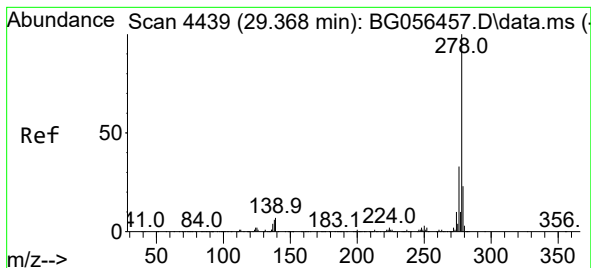
Tgt Ion:252 Resp: 1480029
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 76.934 ng
RT: 25.208 min Scan# 3731
Delta R.T. 0.012 min
Lab File: BG056460.D
Acq: 27 Jan 2023 16:25

Tgt Ion:252 Resp: 1450828
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.5 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 77.195 ng

RT: 29.386 min Scan# 4442

Delta R.T. 0.018 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

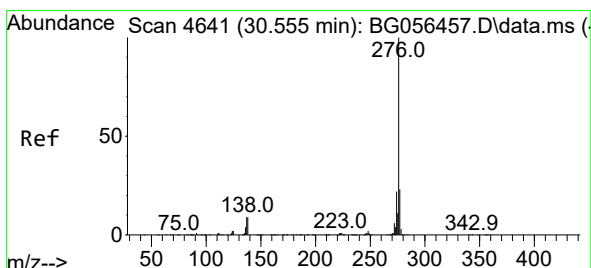
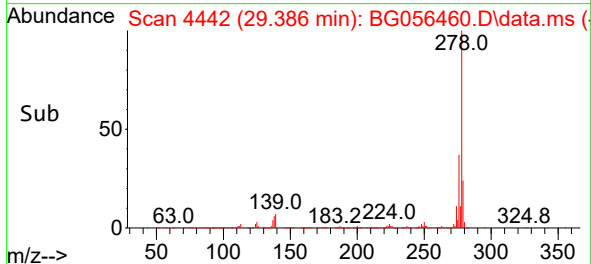
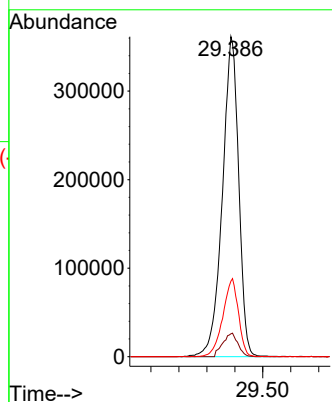
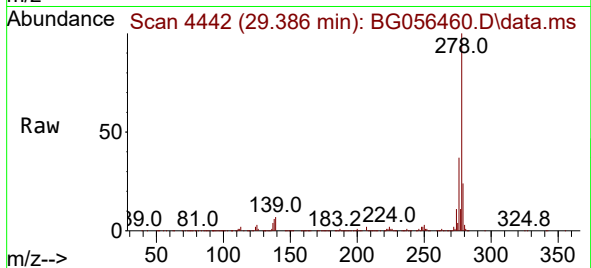
Tgt Ion:278 Resp: 1462950

Ion Ratio Lower Upper

278 100

139 7.1 5.5 8.3

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 78.394 ng

RT: 30.578 min Scan# 4645

Delta R.T. 0.023 min

Lab File: BG056460.D

Acq: 27 Jan 2023 16:25

Tgt Ion:276 Resp: 1433540

Ion Ratio Lower Upper

276 100

277 23.9 18.5 27.7

138 9.5 7.4 11.0

