

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010323\
 Data File : BG056182.D
 Acq On : 3 Jan 2023 12:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 04 02:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 04 02:08:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.338	152	49950	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	192663	20.000	ng	# 0.00
39) Acenaphthene-d10	14.948	164	161410	20.000	ng	0.00
64) Phenanthrene-d10	17.686	188	404357	20.000	ng	0.00
76) Chrysene-d12	21.987	240	368698	20.000	ng	0.00
86) Perylene-d12	25.448	264	394831	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.847	112	231857	82.879	ng	0.00
7) Phenol-d6	7.469	99	353490	82.279	ng	0.00
23) Nitrobenzene-d5	9.507	82	302027	80.187	ng	0.00
42) 2,4,6-Tribromophenol	16.429	330	161422	78.965	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	932755	79.799	ng	0.00
79) Terphenyl-d14	20.259	244	1631879	79.273	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.673	88	51590	40.374	ng	# 90
3) Pyridine	4.090	79	160960	41.358	ng	# 93
4) n-Nitrosodimethylamine	3.996	42	32071	40.510	ng	85
6) Aniline	7.645	93	232272	41.227	ng	99
8) 2-Chlorophenol	7.892	128	119460	42.912	ng	95
9) Benzaldehyde	7.463	77	97038	37.987	ng	94
10) Phenol	7.492	94	177485	40.736	ng	97
11) bis(2-Chloroethyl)ether	7.739	93	120861	40.934	ng	95
12) 1,3-Dichlorobenzene	8.227	146	138089	40.757	ng	96
13) 1,4-Dichlorobenzene	8.373	146	141434	41.570	ng	97
14) 1,2-Dichlorobenzene	8.697	146	133711	40.730	ng	99
15) Benzyl Alcohol	8.567	79	124634	39.860	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.861	45	24077	46.145	ng	# 79
17) 2-Methylphenol	8.761	107	130225	40.733	ng	97
18) Hexachloroethane	9.431	117	41988	40.624	ng	87
19) n-Nitroso-di-n-propyla...	9.137	70	104095	39.845	ng	98
20) 3+4-Methylphenols	9.096	107	185838	41.345	ng	97
22) Acetophenone	9.161	105	217906	40.001	ng	# 99
24) Nitrobenzene	9.554	77	149096	39.944	ng	98
25) Isophorone	10.071	82	313768	39.593	ng	97
26) 2-Nitrophenol	10.265	139	77220	40.434	ng	96
27) 2,4-Dimethylphenol	10.312	122	138332	39.713	ng	98
28) bis(2-Chloroethoxy)met...	10.547	93	167395	40.641	ng	97
29) 2,4-Dichlorophenol	10.806	162	152863	39.694	ng	97
30) 1,2,4-Trichlorobenzene	11.029	180	169818	38.859	ng	97
31) Naphthalene	11.223	128	416571	41.084	ng	99
32) Benzoic acid	10.430	122	104531	40.445	ng	93
33) 4-Chloroaniline	11.317	127	198654	41.035	ng	97
34) Hexachlorobutadiene	11.499	225	121171	38.552	ng	96
35) Caprolactam	12.081	113	51847	39.765	ng	92
36) 4-Chloro-3-methylphenol	12.410	107	158620	40.592	ng	99
37) 2-Methylnaphthalene	12.804	142	336125	39.260	ng	99
38) 1-Methylnaphthalene	13.015	142	317828	39.977	ng	95
40) 1,2,4,5-Tetrachloroben...	13.162	216	239018	39.510	ng	99
41) Hexachlorocyclopentadiene	13.138	237	134057	38.868	ng	98
43) 2,4,6-Trichlorophenol	13.391	196	159551	39.885	ng	97

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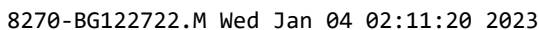
Instrument :
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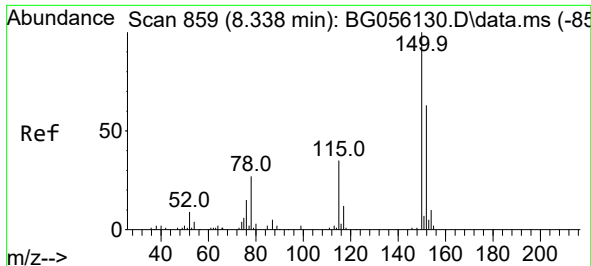
Quant Time: Jan 04 02:11:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 04 02:08:15 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.462	196	189285	40.001	ng	98
46) 1,1'-Biphenyl	13.791	154	474370	41.037	ng	98
47) 2-Chloronaphthalene	13.838	162	370251	40.579	ng	98
48) 2-Nitroaniline	14.026	65	81565	41.957	ng	98
49) Acenaphthylene	14.678	152	600751	40.460	ng	100
50) Dimethylphthalate	14.390	163	518570	39.798	ng	98
51) 2,6-Dinitrotoluene	14.513	165	112774	40.618	ng	95
52) Acenaphthene	15.013	154	388836	40.265	ng	98
53) 3-Nitroaniline	14.842	138	109060	41.274	ng	100
54) 2,4-Dinitrophenol	15.048	184	77070	38.856	ng	97
55) Dibenzofuran	15.348	168	636948	39.857	ng	96
56) 4-Nitrophenol	15.130	139	82988	40.836	ng	90
57) 2,4-Dinitrotoluene	15.295	165	159994	41.205	ng	91
58) Fluorene	15.988	166	504772	39.271	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.559	232	173672	39.088	ng	95
60) Diethylphthalate	15.735	149	482454	39.482	ng	99
61) 4-Chlorophenyl-phenyle...	15.970	204	313150	39.039	ng	98
62) 4-Nitroaniline	16.000	138	113486	41.928	ng	88
63) Azobenzene	16.264	77	376366	39.913	ng	97
65) 4,6-Dinitro-2-methylph...	16.053	198	113091	41.512	ng	95
66) n-Nitrosodiphenylamine	16.182	169	464468	41.400	ng	98
67) 4-Bromophenyl-phenylether	16.863	248	207073	40.216	ng	97
68) Hexachlorobenzene	16.993	284	196909	40.989	ng	99
69) Atrazine	17.116	200	186043	40.013	ng	98
70) Pentachlorophenol	17.328	266	152900	41.433	ng	94
71) Phenanthrene	17.727	178	844606	40.306	ng	99
72) Anthracene	17.821	178	873362	40.402	ng	100
73) Carbazole	18.080	167	729027	40.122	ng	98
74) Di-n-butylphthalate	18.614	149	743390	41.042	ng	99
75) Fluoranthene	19.719	202	1051765	38.478	ng	99
77) Benzidine	19.883	184	487407	37.723	ng	98
78) Pyrene	20.077	202	1059609	40.774	ng	99
80) Butylbenzylphthalate	20.935	149	317931	42.643	ng	99
81) Benzo(a)anthracene	21.963	228	1036837	40.038	ng	99
82) 3,3'-Dichlorobenzidine	21.863	252	365456	39.203	ng	97
83) Chrysene	22.034	228	967631	39.891	ng	99
84) Bis(2-ethylhexyl)phtha...	21.828	149	449322	41.831	ng	99
85) Di-n-octyl phthalate	23.121	149	762311	42.040	ng	100
87) Indeno(1,2,3-cd)pyrene	29.437	276	1174117	40.889	ng	# 97
88) Benzo(b)fluoranthene	24.413	252	1011155	40.307	ng	100
89) Benzo(k)fluoranthene	24.413	252	1011155	40.477	ng	100
90) Benzo(a)pyrene	25.283	252	998884	40.824	ng	# 99
91) Dibenzo(a,h)anthracene	29.502	278	971488	40.354	ng	99
92) Benzo(g,h,i)perylene	30.688	276	951410	40.753	ng	97

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

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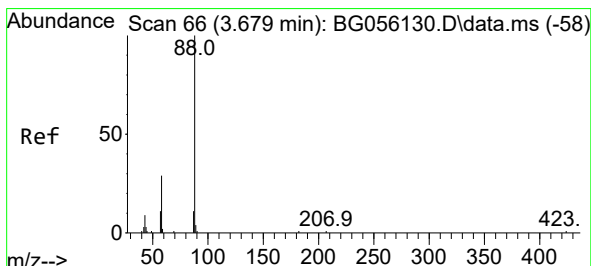
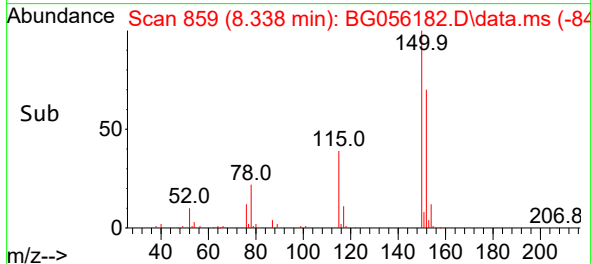
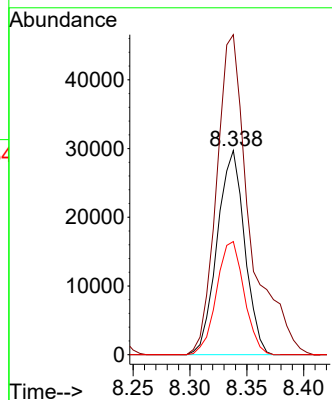
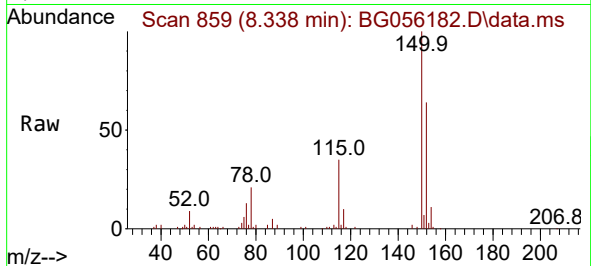




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.338 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

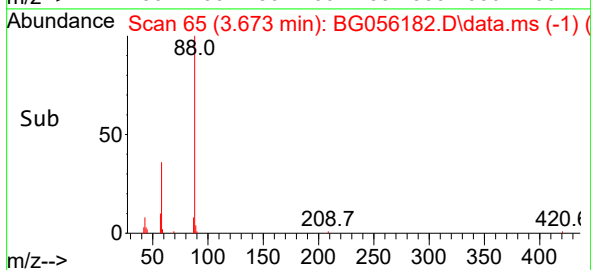
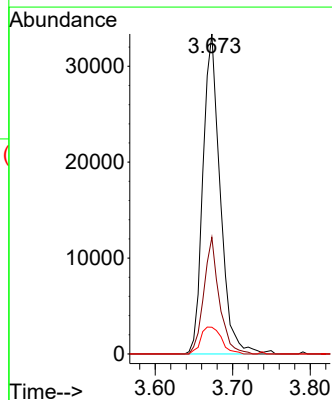
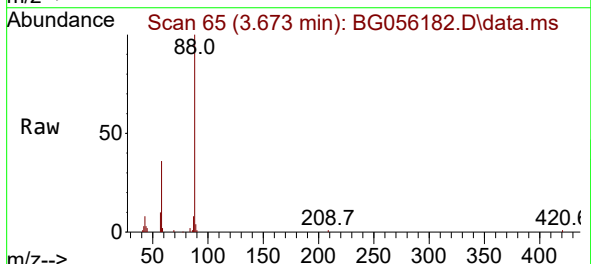
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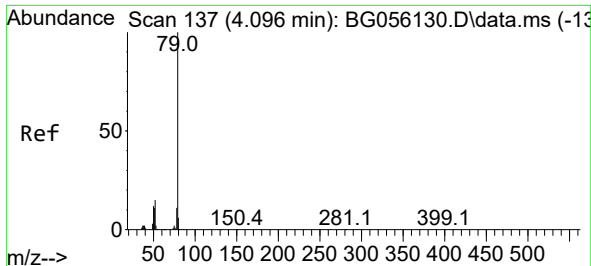
Tgt Ion:152 Resp: 49950
 Ion Ratio Lower Upper
 152 100
 150 156.7 127.9 191.9
 115 55.4 44.2 66.2



#2
 1,4-Dioxane
 Concen: 40.374 ng
 RT: 3.673 min Scan# 65
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion: 88 Resp: 51590
 Ion Ratio Lower Upper
 88 100
 58 32.7 21.4 32.0#
 43 10.1 7.1 10.7

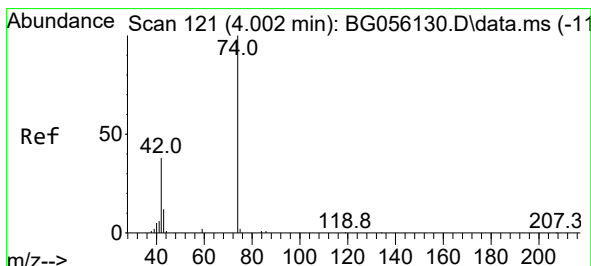
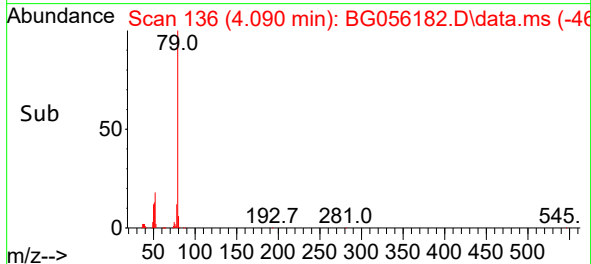
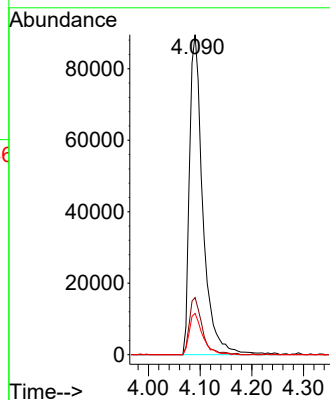
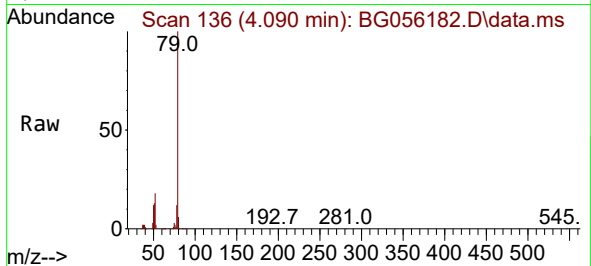




#3
Pyridine
Concen: 41.358 ng
RT: 4.090 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

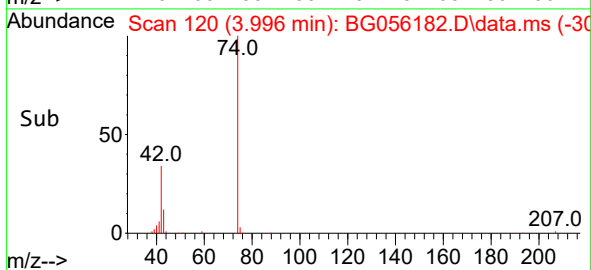
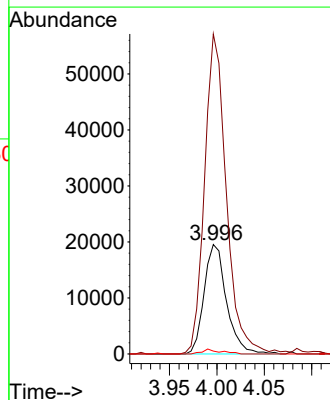
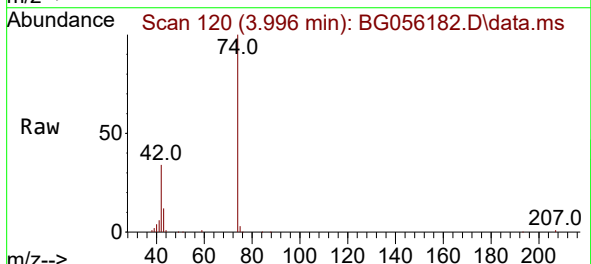
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ClientSampleId :
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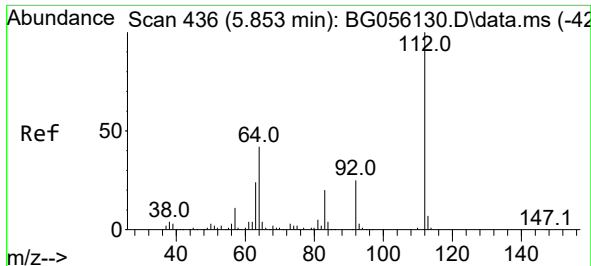
Tgt Ion: 79 Resp: 160960
Ion Ratio Lower Upper
79 100
52 17.9 11.8 17.6#
51 12.9 8.8 13.2



#4
n-Nitrosodimethylamine
Concen: 40.510 ng
RT: 3.996 min Scan# 120
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 42 Resp: 32071
Ion Ratio Lower Upper
42 100
74 292.5 212.6 319.0
44 2.7 2.6 3.8

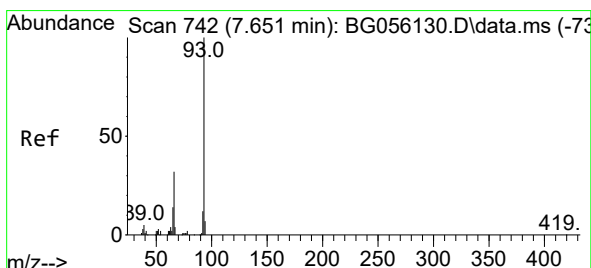
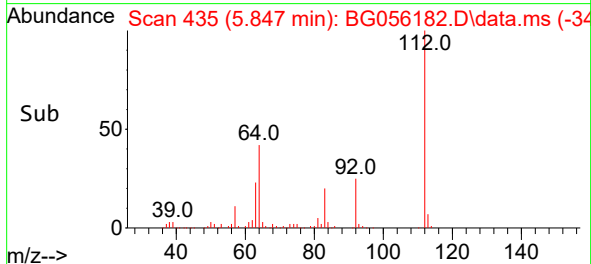
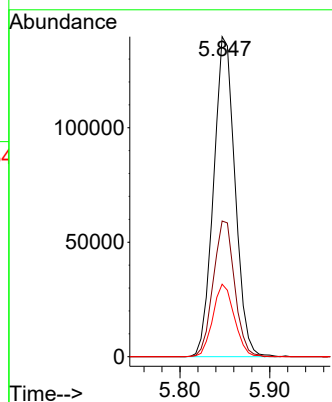
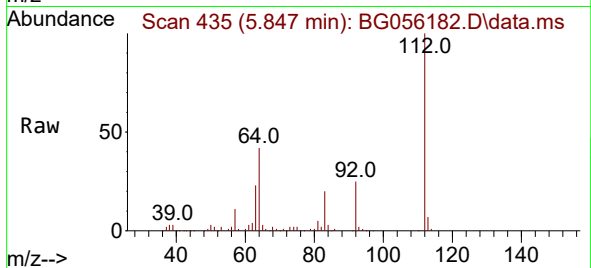




#5
2-Fluorophenol
Concen: 82.879 ng
RT: 5.847 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

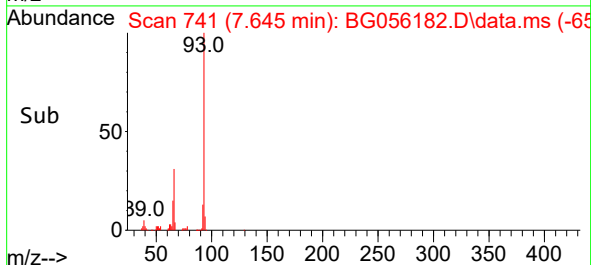
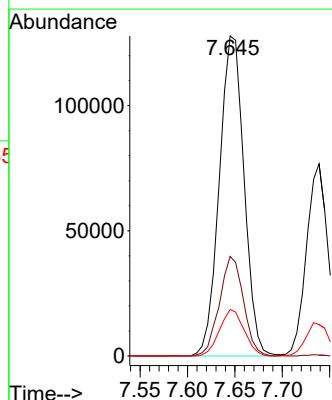
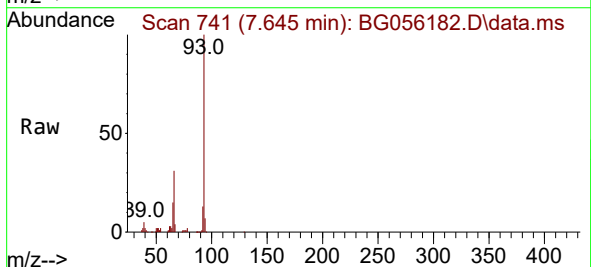
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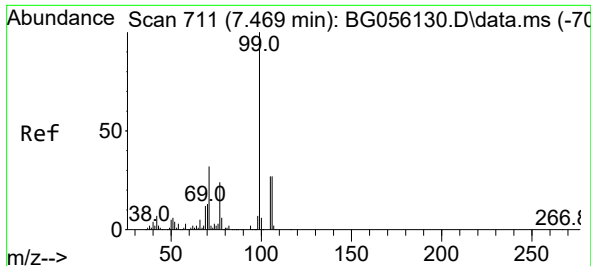
Tgt Ion:112 Resp: 231857
Ion Ratio Lower Upper
112 100
64 42.4 33.3 49.9
63 22.6 19.0 28.4



#6
Aniline
Concen: 41.227 ng
RT: 7.645 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 93 Resp: 232272
Ion Ratio Lower Upper
93 100
66 31.1 25.4 38.2
65 14.5 11.4 17.2

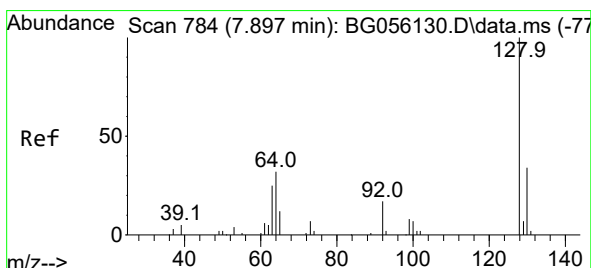
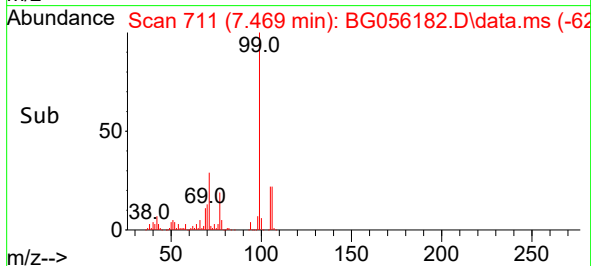
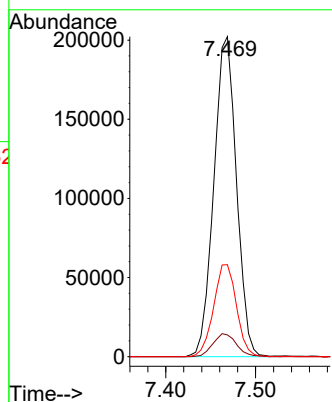
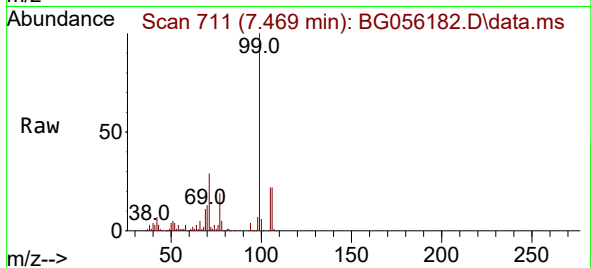




#7
Phenol-d6
Concen: 82.279 ng
RT: 7.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

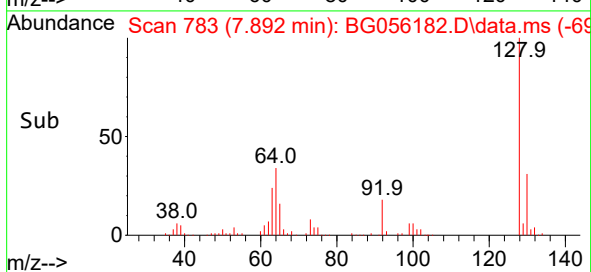
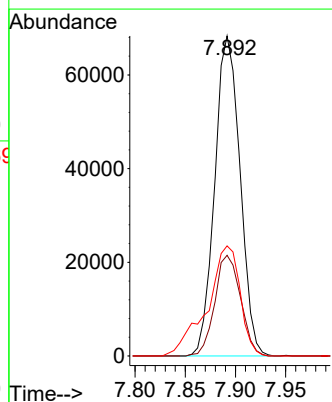
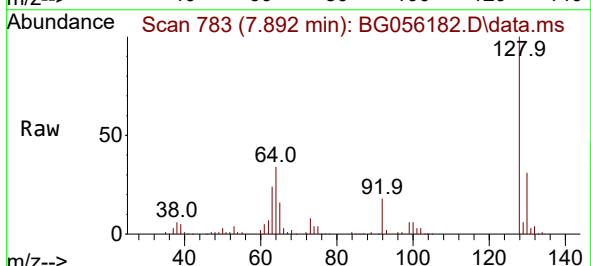
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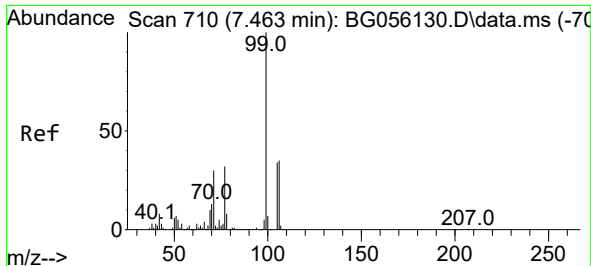
Tgt Ion: 99 Resp: 353490
Ion Ratio Lower Upper
99 100
42 6.8 5.9 8.9
71 28.7 25.4 38.2



#8
2-Chlorophenol
Concen: 42.912 ng
RT: 7.892 min Scan# 783
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 128 Resp: 119460
Ion Ratio Lower Upper
128 100
130 31.4 13.5 53.5
64 34.4 18.0 58.0

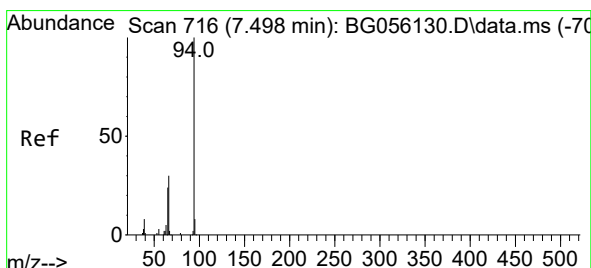
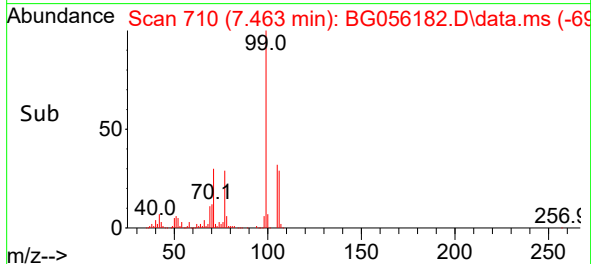
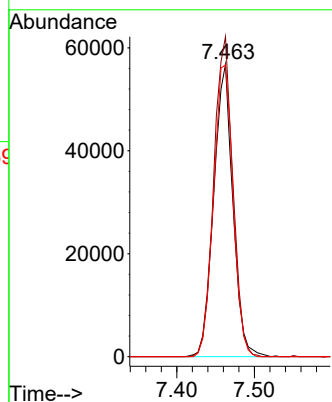
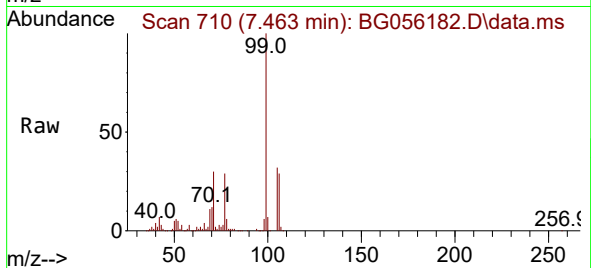




#9
Benzaldehyde
Concen: 37.987 ng
RT: 7.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

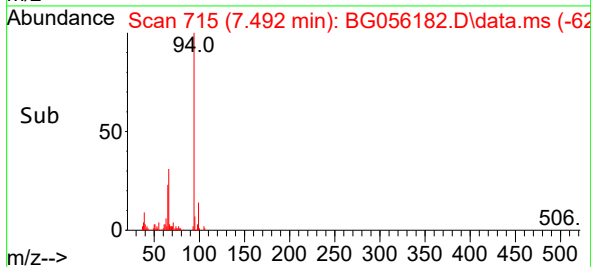
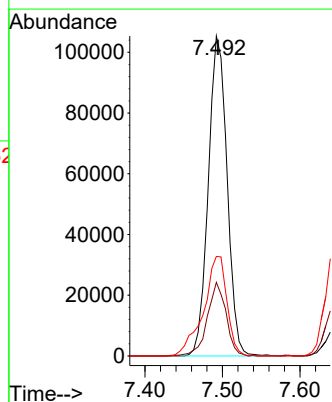
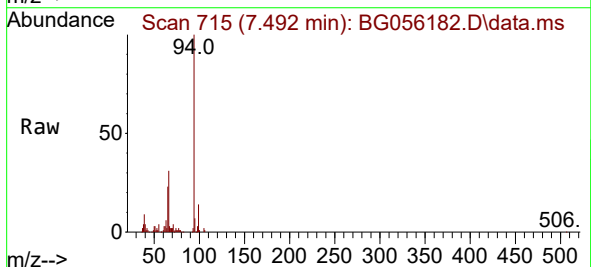
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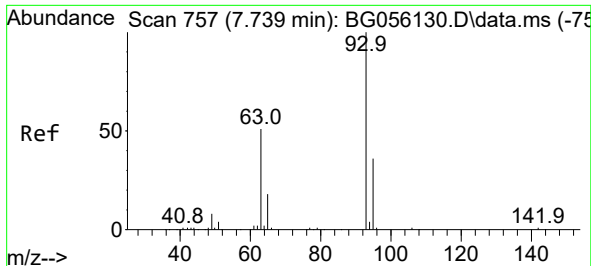
Tgt Ion: 77 Resp: 97038
Ion Ratio Lower Upper
77 100
105 109.4 86.8 126.8
106 99.8 89.3 129.3



#10
Phenol
Concen: 40.736 ng
RT: 7.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 94 Resp: 177485
Ion Ratio Lower Upper
94 100
65 23.0 4.3 44.3
66 31.1 13.2 53.2



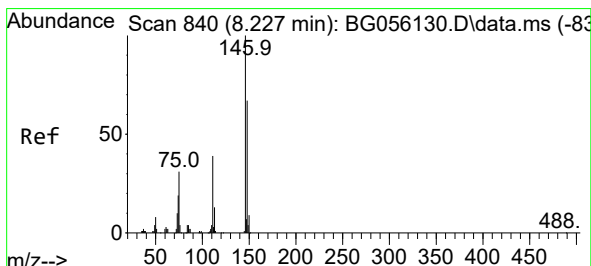
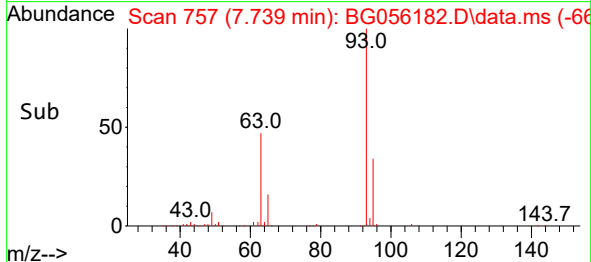
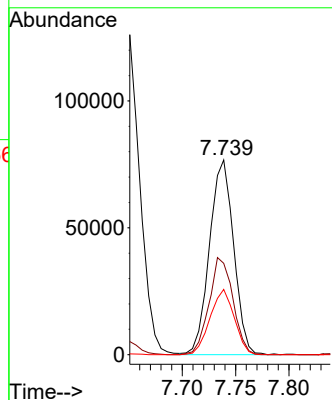
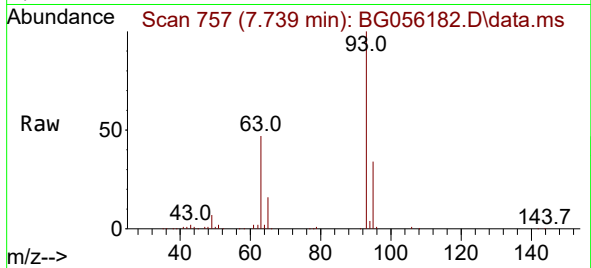


#11
 bis(2-Chloroethyl)ether
 Concen: 40.934 ng
 RT: 7.739 min Scan# 757
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 93 Resp: 120861

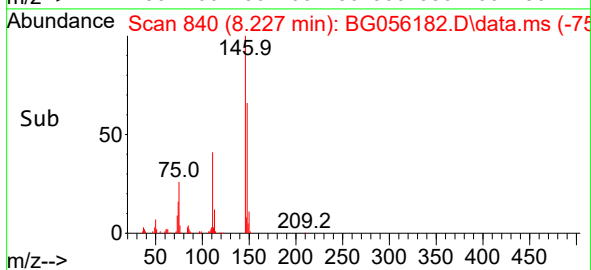
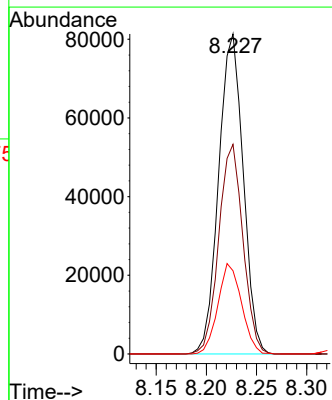
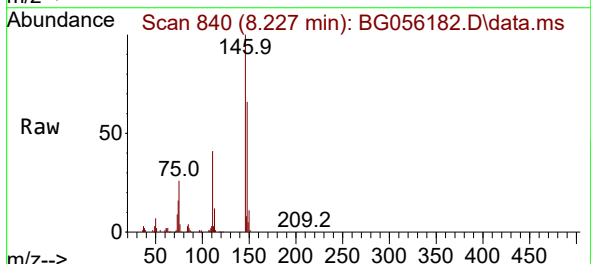
Ion	Ratio	Lower	Upper
93	100		
63	46.9	30.5	70.5
95	33.5	15.9	55.9

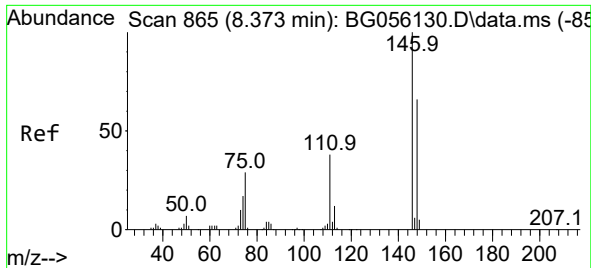


#12
 1,3-Dichlorobenzene
 Concen: 40.757 ng
 RT: 8.227 min Scan# 840
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion: 146 Resp: 138089

Ion	Ratio	Lower	Upper
146	100		
148	65.5	53.5	80.3
75	26.0	24.8	37.2

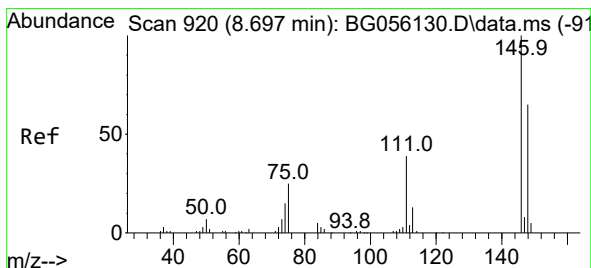
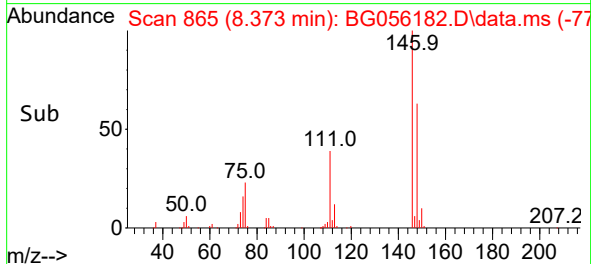
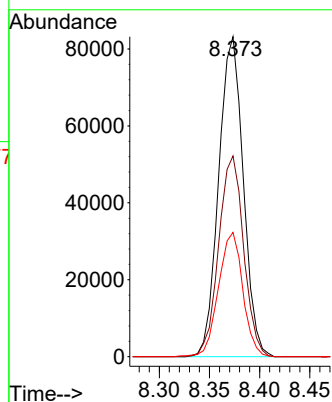
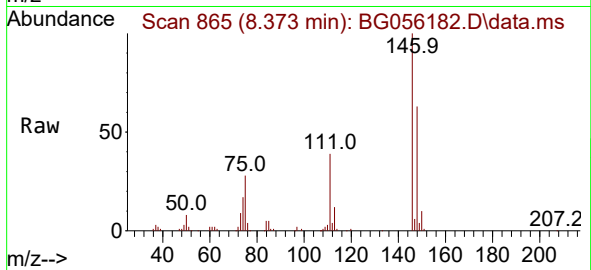




#13
1,4-Dichlorobenzene
Concen: 41.570 ng
RT: 8.373 min Scan# 865
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

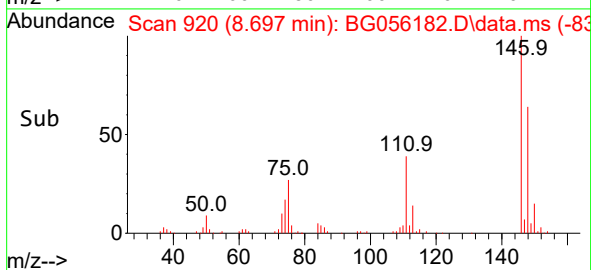
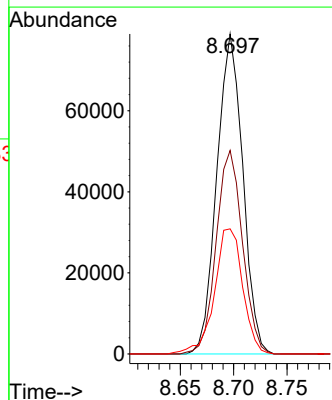
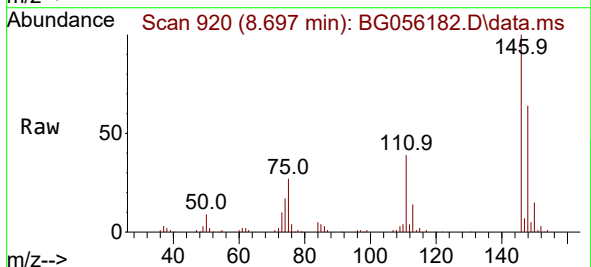
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

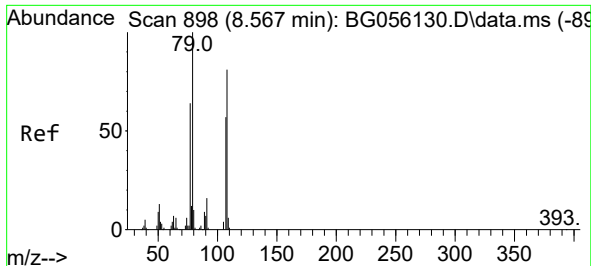
Tgt Ion:146 Resp: 141434
Ion Ratio Lower Upper
146 100
148 62.8 52.8 79.2
111 38.9 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 40.730 ng
RT: 8.697 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:146 Resp: 133711
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 39.1 31.5 47.3

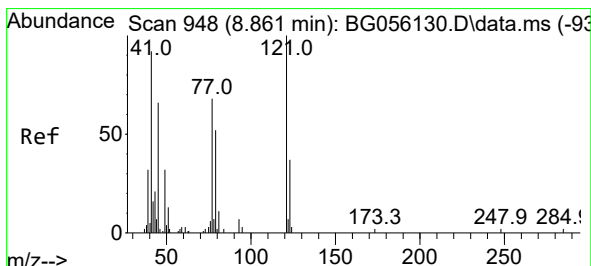
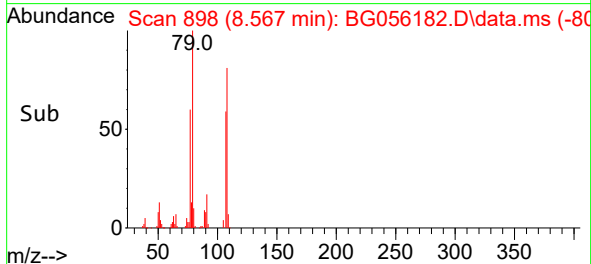
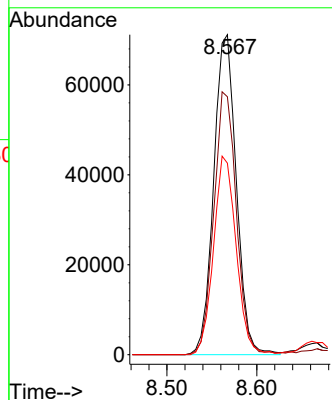
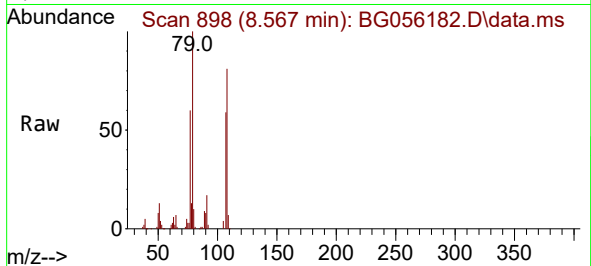




#15
Benzyl Alcohol
Concen: 39.860 ng
RT: 8.567 min Scan# 898
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

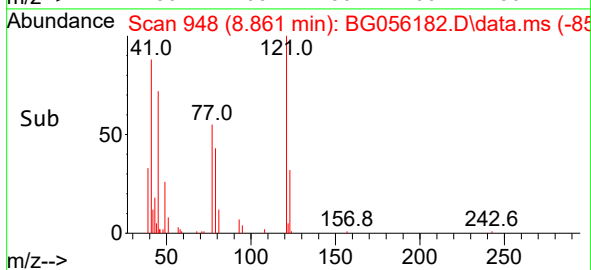
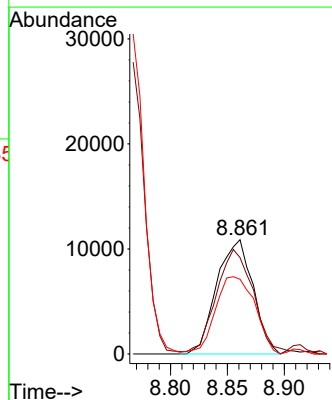
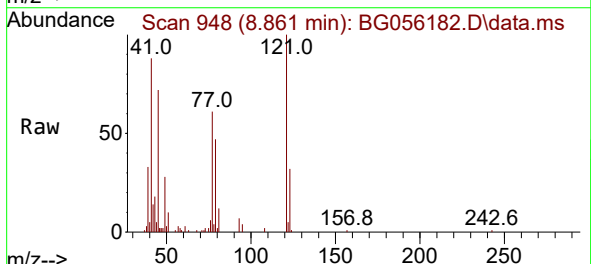
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

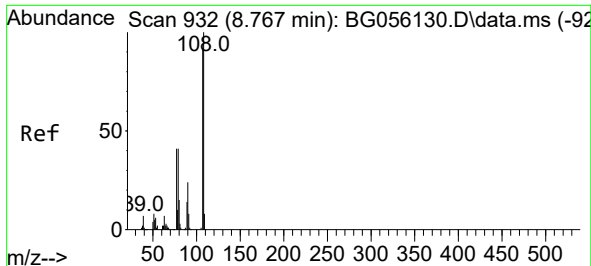
Tgt Ion: 79 Resp: 124634
Ion Ratio Lower Upper
79 100
108 80.6 64.7 97.1
77 59.8 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.145 ng
RT: 8.861 min Scan# 948
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 45 Resp: 24077
Ion Ratio Lower Upper
45 100
77 84.4 88.2 128.2#
79 65.4 61.2 101.2

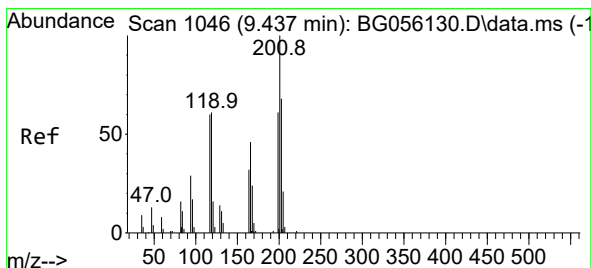
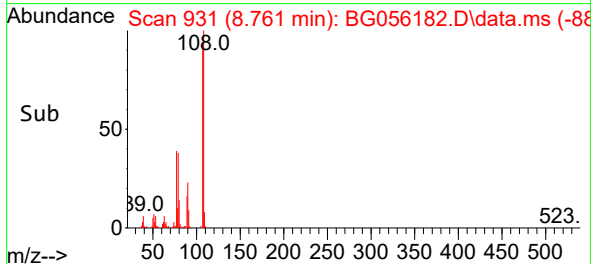
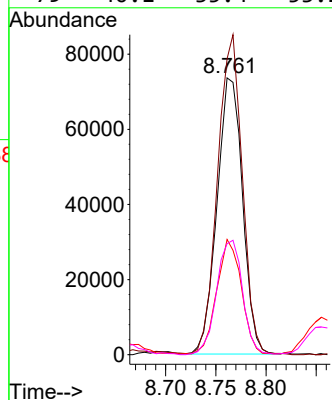
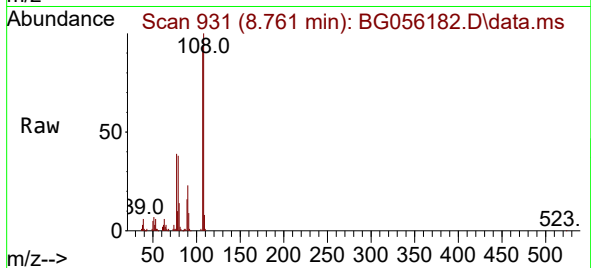




#17
2-Methylphenol
Concen: 40.733 ng
RT: 8.761 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

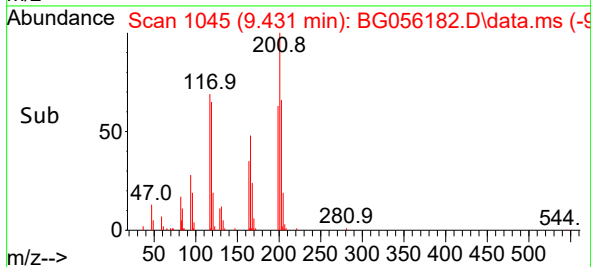
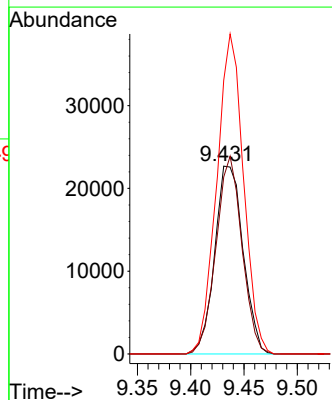
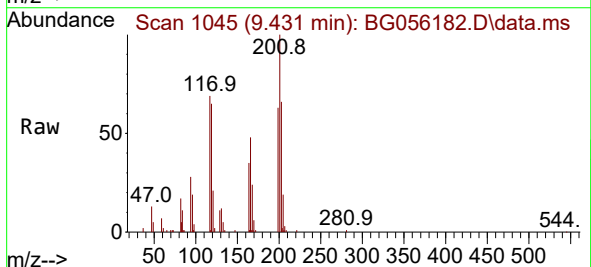
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

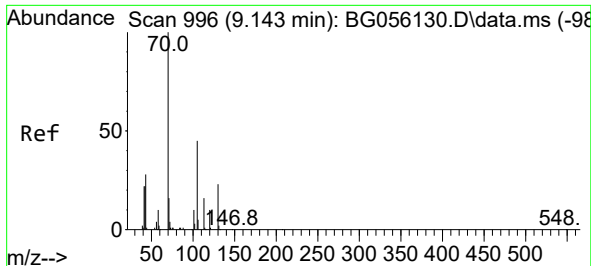
Tgt Ion:	107	Resp:	130225
Ion Ratio	Lower	Upper	
107	100		
108	106.9	86.6	129.8
77	41.6	35.4	53.2
79	40.1	35.4	53.2



#18
Hexachloroethane
Concen: 40.624 ng
RT: 9.431 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:	117	Resp:	41988
Ion Ratio	Lower	Upper	
117	100		
119	94.3	81.8	122.6
201	145.7	134.2	201.2

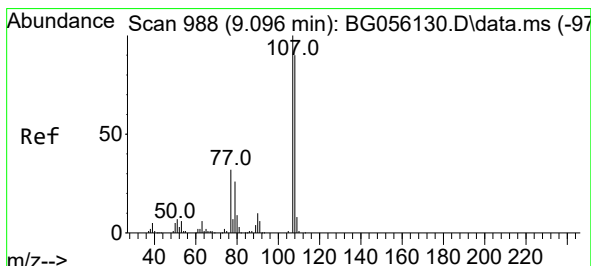
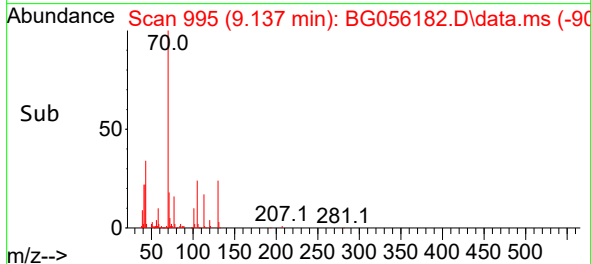
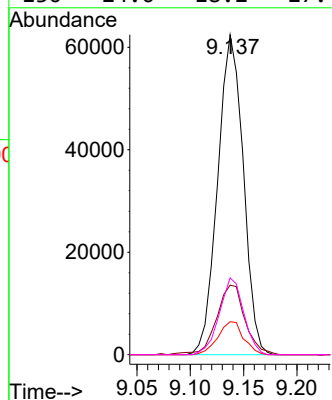
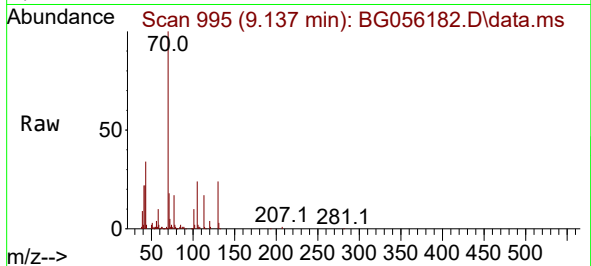




#19
n-Nitroso-di-n-propylamine
Concen: 39.845 ng
RT: 9.137 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

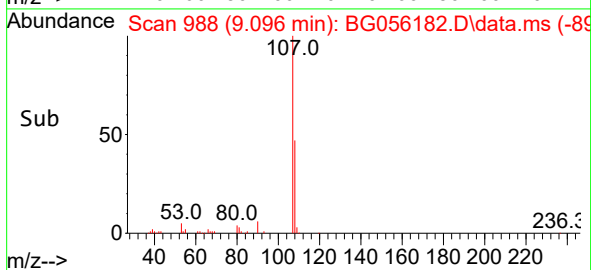
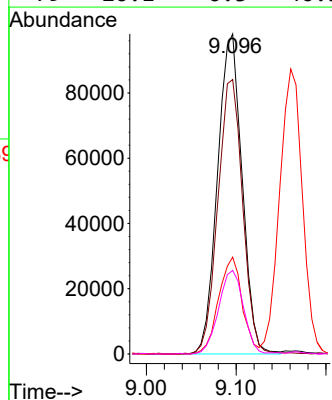
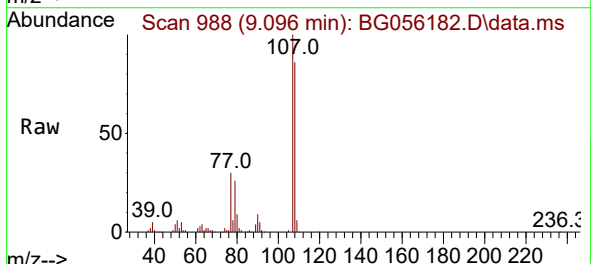
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

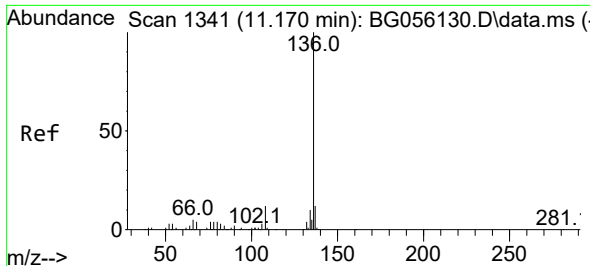
Tgt Ion: 70 Resp: 104095
Ion Ratio Lower Upper
70 100
42 21.8 18.2 27.2
101 10.3 8.3 12.5
130 24.0 18.2 27.4



#20
3+4-Methylphenols
Concen: 41.345 ng
RT: 9.096 min Scan# 988
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 107 Resp: 185838
Ion Ratio Lower Upper
107 100
108 85.7 69.6 109.6
77 30.2 11.7 51.7
79 26.1 6.3 46.3

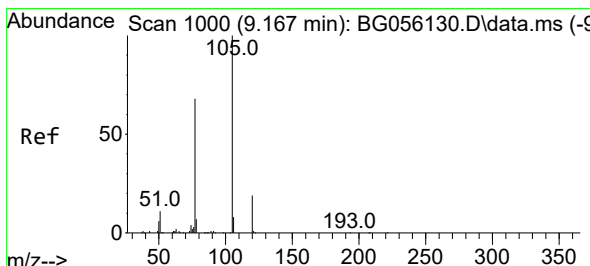
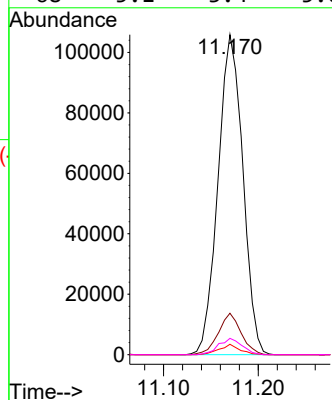
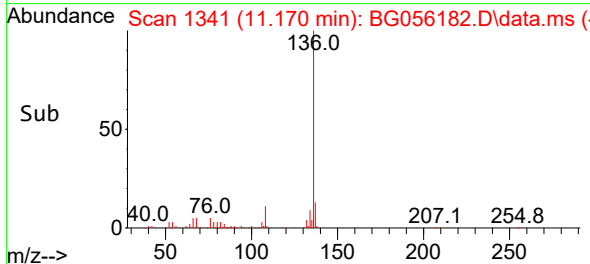
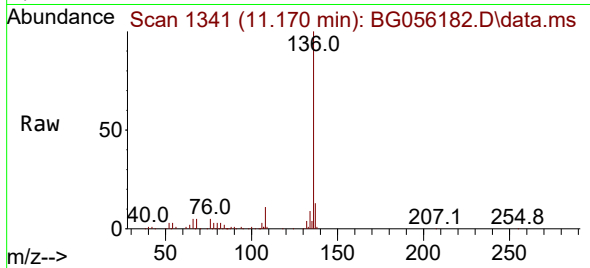




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 111
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

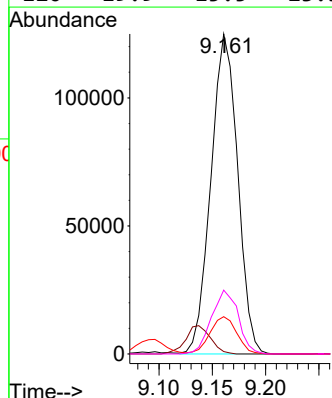
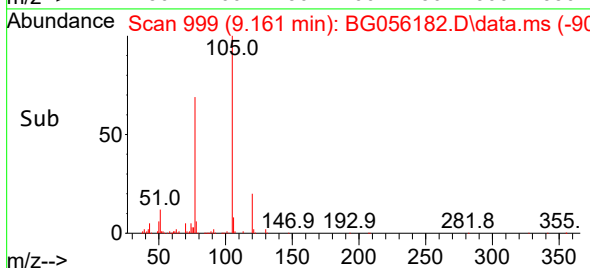
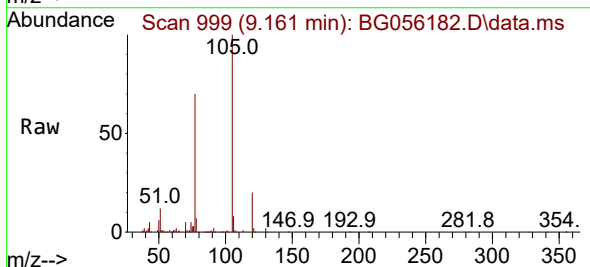
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

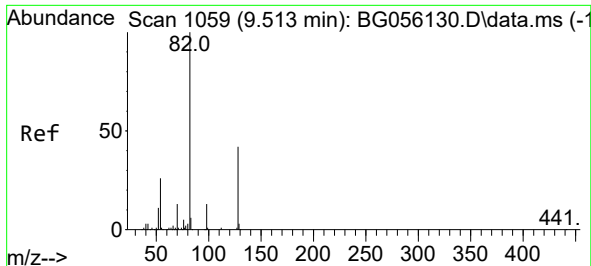
Tgt Ion:136 Resp: 192663
Ion Ratio Lower Upper
136 100
137 13.0 9.4 14.0
54 3.2 2.2 3.2
68 5.1 3.4 5.0#



#22
Acetophenone
Concen: 40.001 ng
RT: 9.161 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:105 Resp: 217906
Ion Ratio Lower Upper
105 100
71 0.8 0.5 0.7#
51 11.7 9.3 13.9
120 19.9 15.5 23.3





#23

Nitrobenzene-d5

Concen: 80.187 ng

RT: 9.507 min Scan# 1058

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

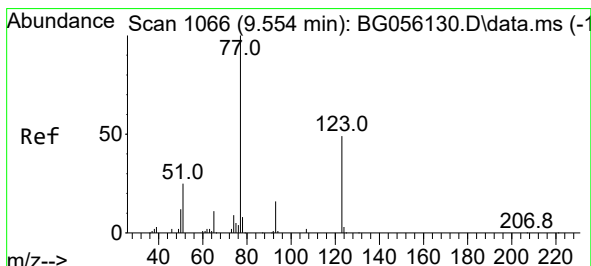
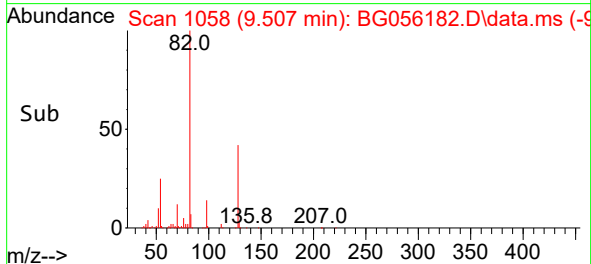
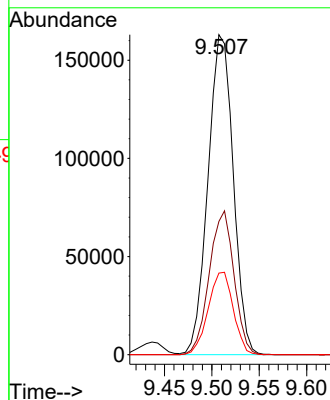
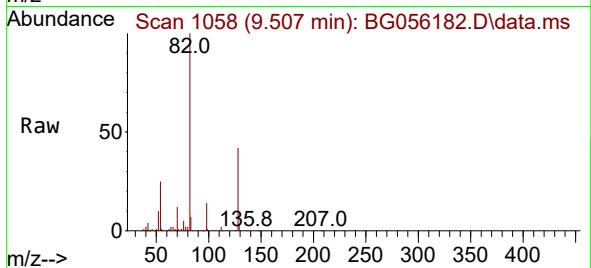
Tgt Ion: 82 Resp: 302027

Ion Ratio Lower Upper

82 100

128 41.6 33.4 50.2

54 25.5 20.3 30.5



#24

Nitrobenzene

Concen: 39.944 ng

RT: 9.554 min Scan# 1066

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

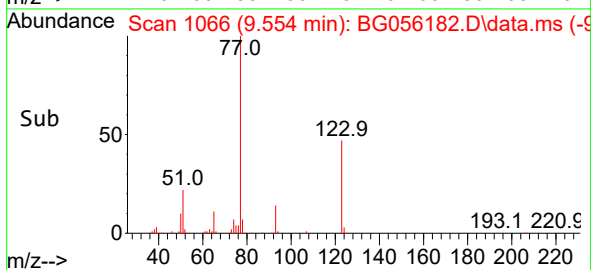
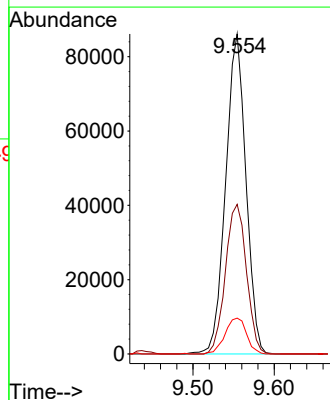
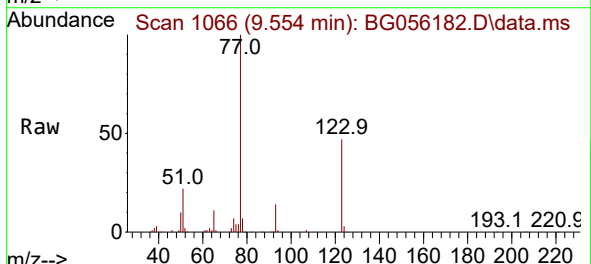
Tgt Ion: 77 Resp: 149096

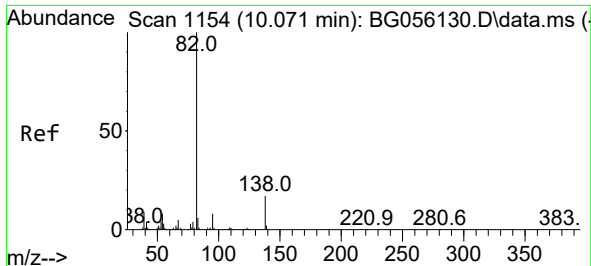
Ion Ratio Lower Upper

77 100

123 46.7 38.8 58.2

65 11.2 9.1 13.7

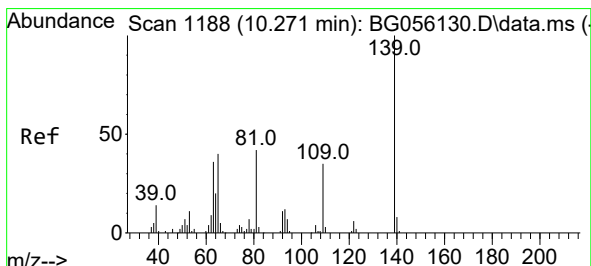
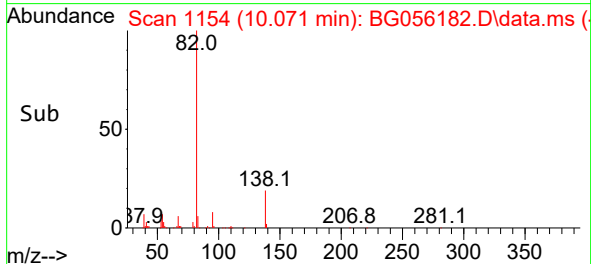
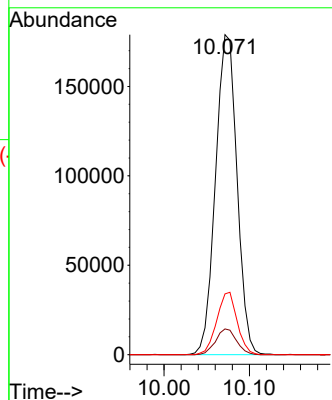
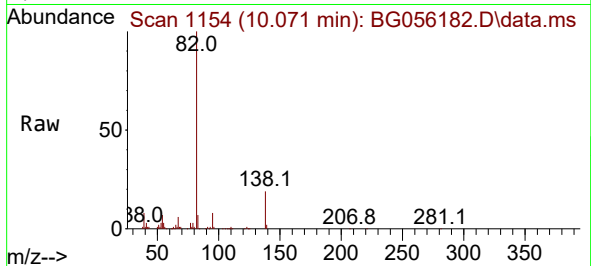




#25
Isophorone
Concen: 39.593 ng
RT: 10.071 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

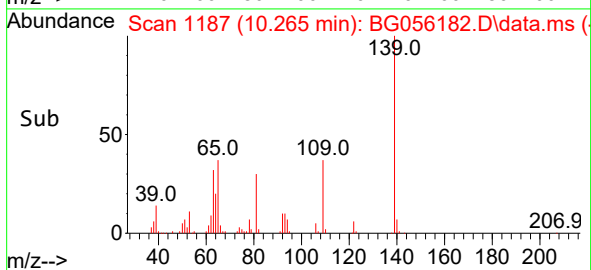
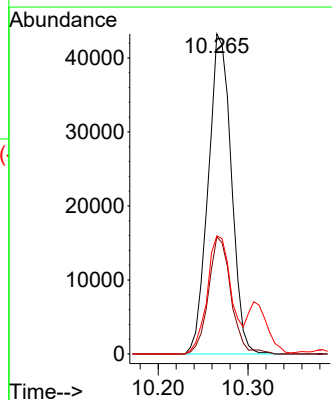
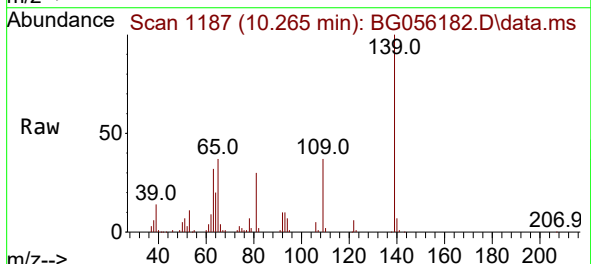
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

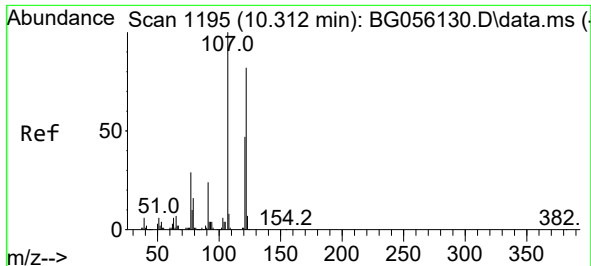
Tgt Ion: 82 Resp: 313768
Ion Ratio Lower Upper
82 100
95 8.1 6.7 10.1
138 19.0 13.7 20.5



#26
2-Nitrophenol
Concen: 40.434 ng
RT: 10.265 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion: 139 Resp: 77220
Ion Ratio Lower Upper
139 100
109 36.6 28.4 42.6
65 36.9 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 39.713 ng

RT: 10.312 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

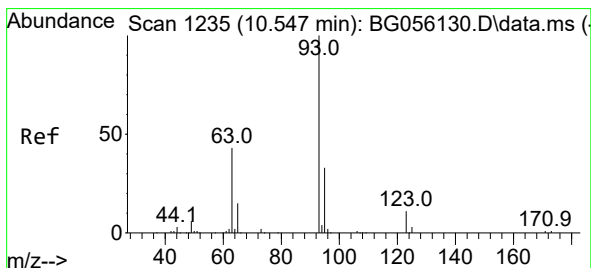
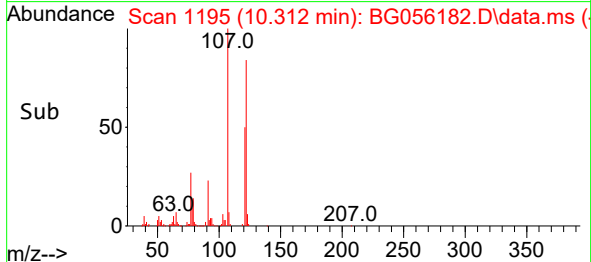
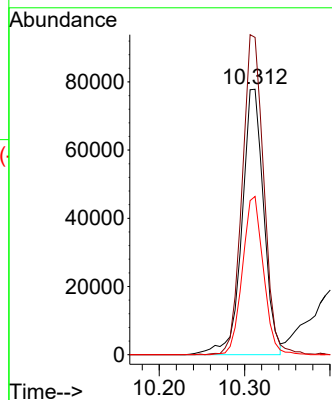
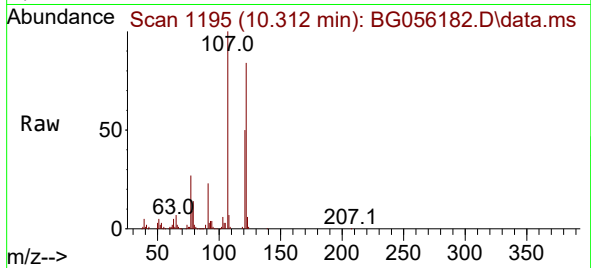
Tgt Ion:122 Resp: 138332

Ion Ratio Lower Upper

122 100

107 119.5 97.5 146.3

121 59.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.641 ng

RT: 10.547 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

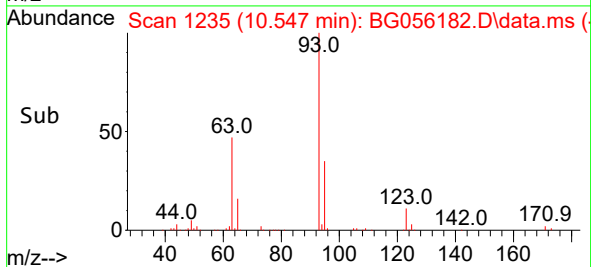
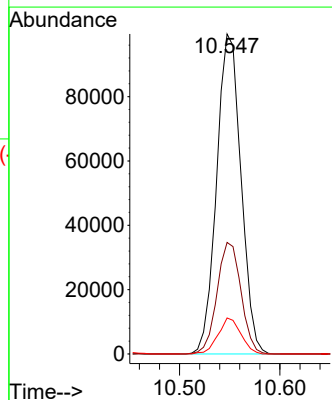
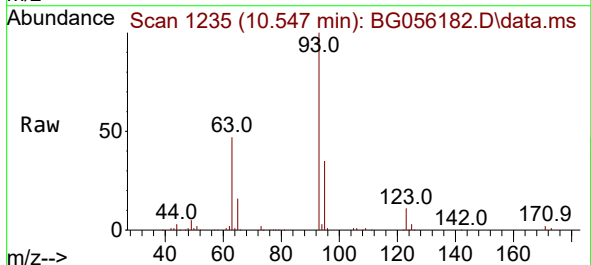
Tgt Ion: 93 Resp: 167395

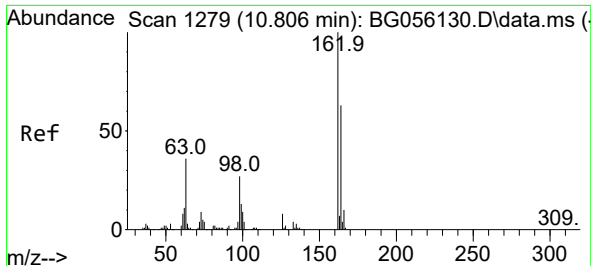
Ion Ratio Lower Upper

93 100

95 34.9 26.2 39.2

123 11.3 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 39.694 ng

RT: 10.806 min Scan# 1279

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

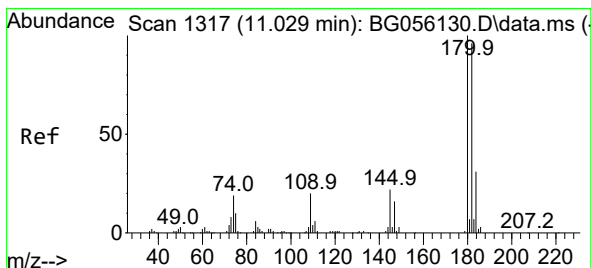
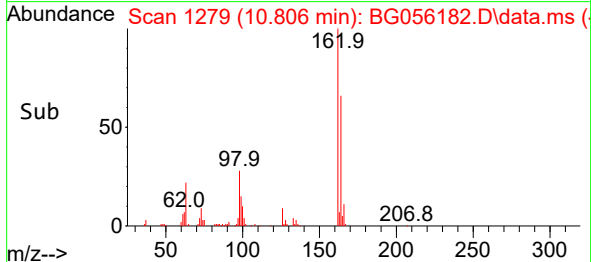
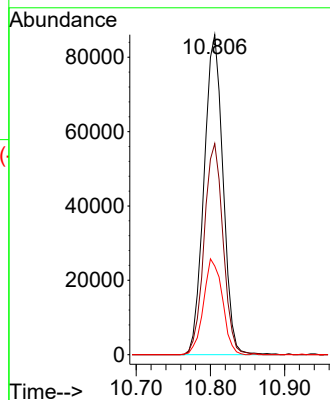
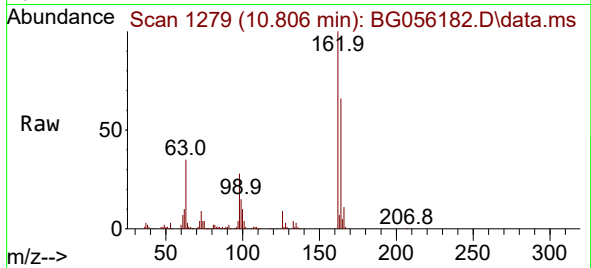
Tgt Ion:162 Resp: 152863

Ion Ratio Lower Upper

162 100

164 66.0 43.3 83.3

98 27.7 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 38.859 ng

RT: 11.029 min Scan# 1317

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

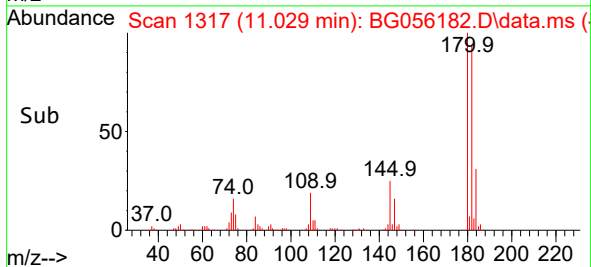
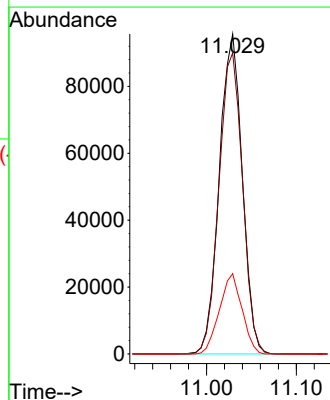
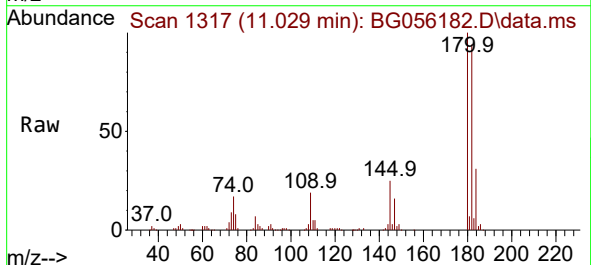
Tgt Ion:180 Resp: 169818

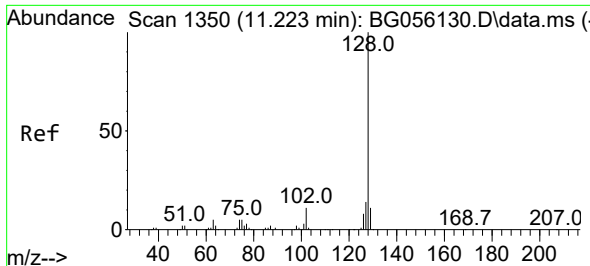
Ion Ratio Lower Upper

180 100

182 94.1 77.0 115.4

145 25.1 17.4 26.2

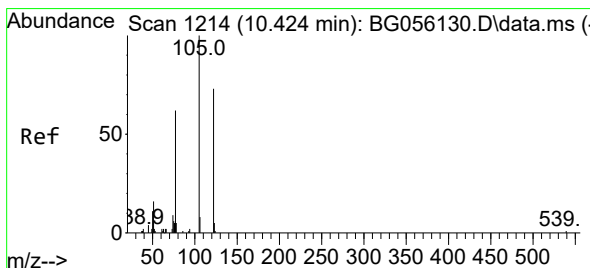
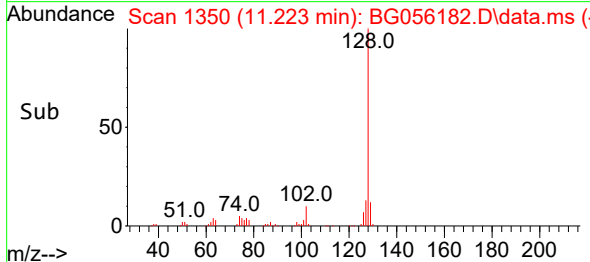
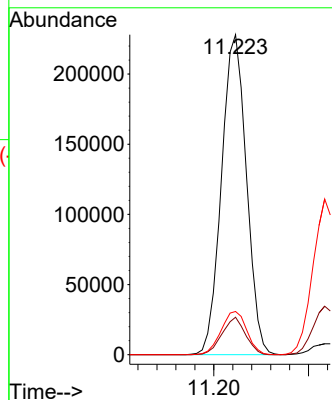
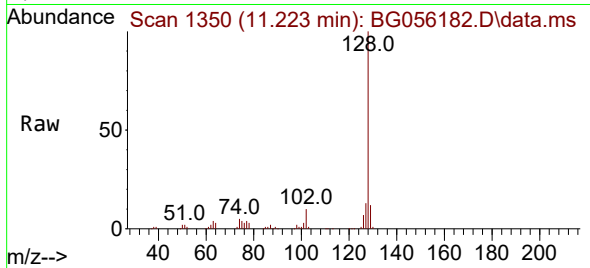




#31
Naphthalene
Concen: 41.084 ng
RT: 11.223 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

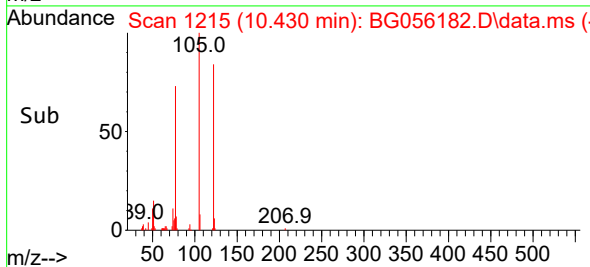
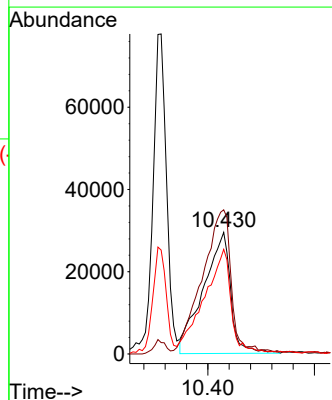
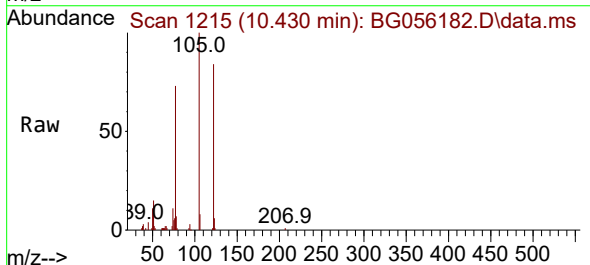
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

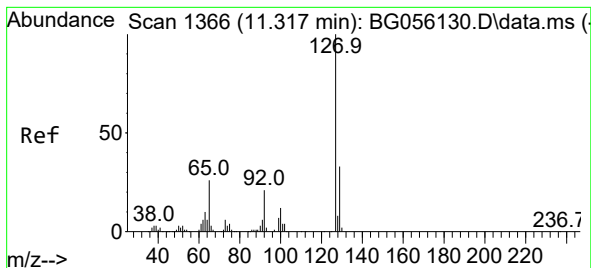
Tgt Ion:128 Resp: 416571
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 13.5 11.2 16.8



#32
Benzoic acid
Concen: 40.445 ng
RT: 10.430 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:122 Resp: 104531
Ion Ratio Lower Upper
122 100
105 118.5 109.0 149.0
77 86.1 63.1 103.1





#33

4-Chloroaniline

Concen: 41.035 ng

RT: 11.317 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 198654

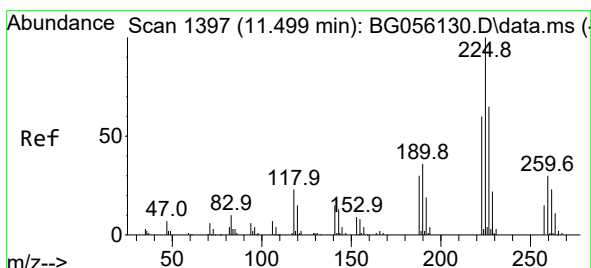
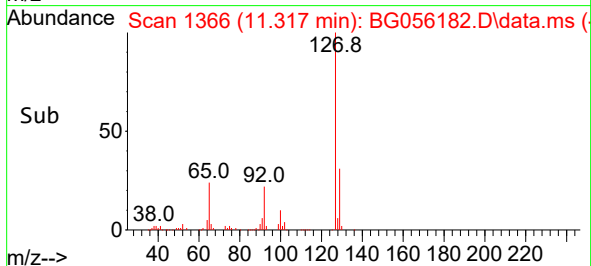
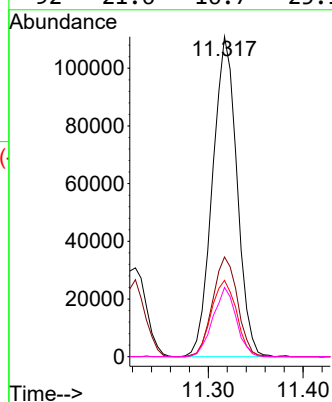
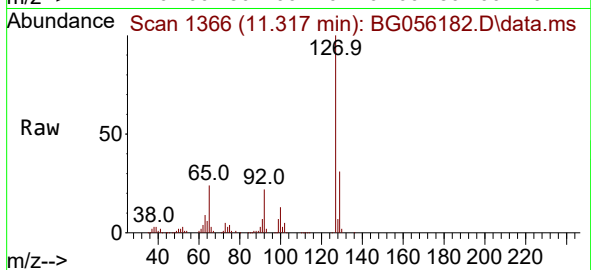
Ion Ratio Lower Upper

127 100

129 31.2 26.1 39.1

65 23.9 20.9 31.3

92 21.6 16.7 25.1



#34

Hexachlorobutadiene

Concen: 38.552 ng

RT: 11.499 min Scan# 1397

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

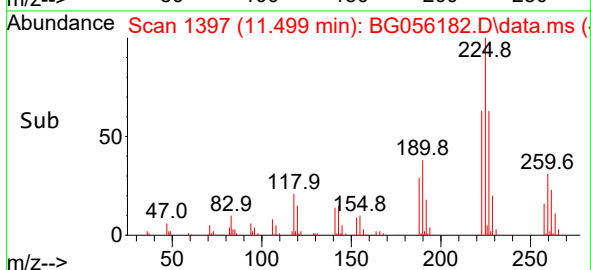
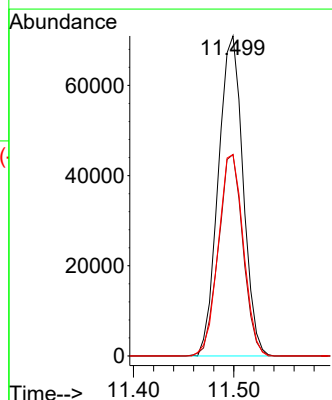
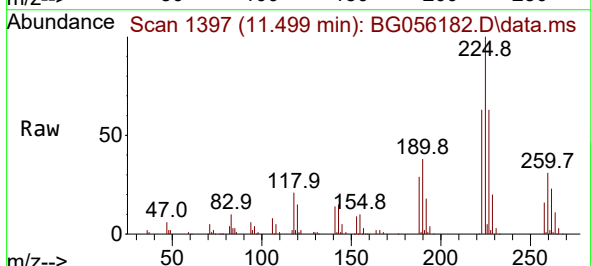
Tgt Ion:225 Resp: 121171

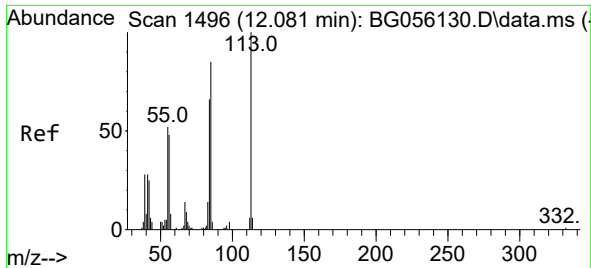
Ion Ratio Lower Upper

225 100

223 62.9 47.7 71.5

227 62.9 52.3 78.5

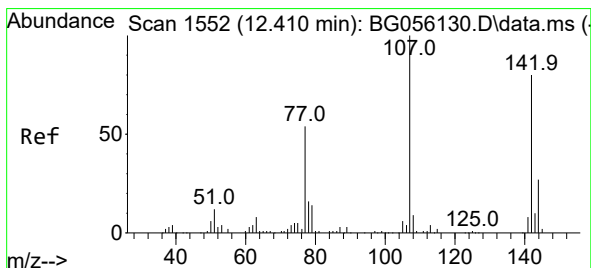
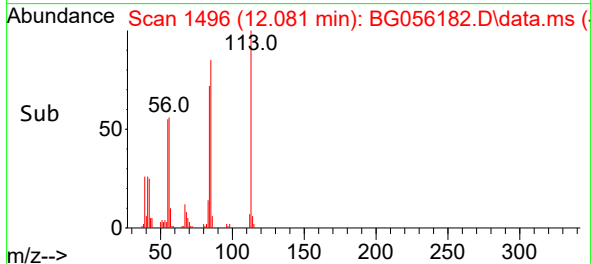
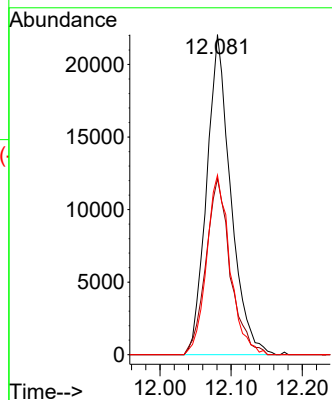
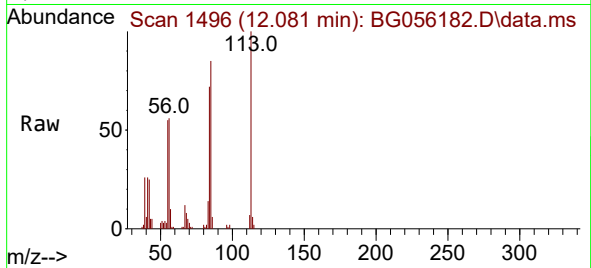




#35
 Caprolactam
 Concen: 39.765 ng
 RT: 12.081 min Scan# 1496
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

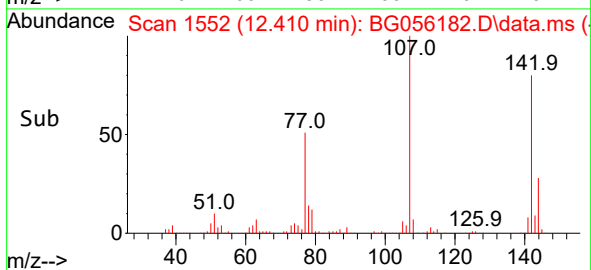
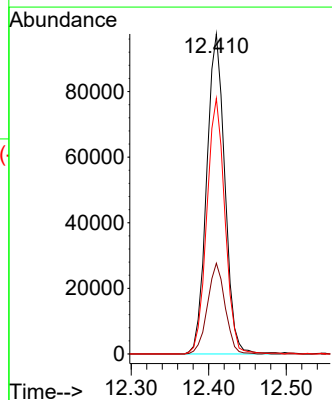
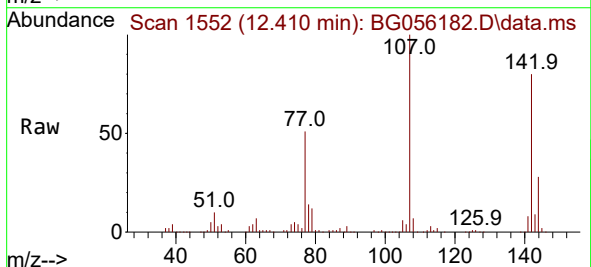
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

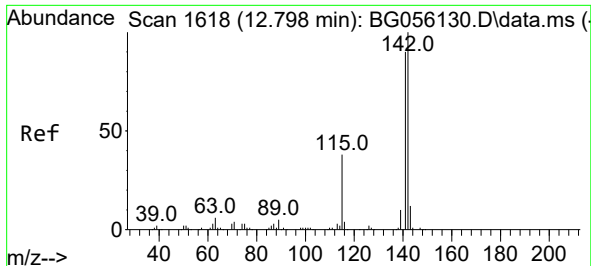
Tgt Ion:113 Resp: 51847
 Ion Ratio Lower Upper
 113 100
 55 55.1 31.9 71.9
 56 56.1 27.6 67.6



#36
 4-Chloro-3-methylphenol
 Concen: 40.592 ng
 RT: 12.410 min Scan# 1552
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion:107 Resp: 158620
 Ion Ratio Lower Upper
 107 100
 144 28.3 21.5 32.3
 142 79.9 63.8 95.6





#37

2-Methylnaphthalene

Concen: 39.260 ng

RT: 12.804 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

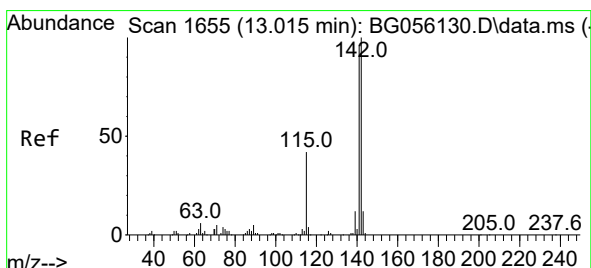
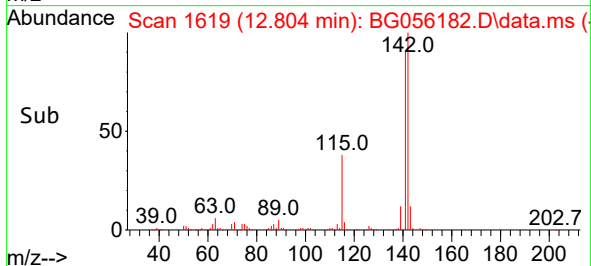
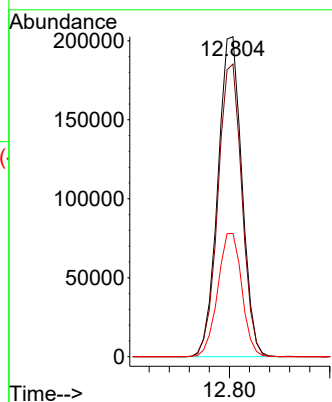
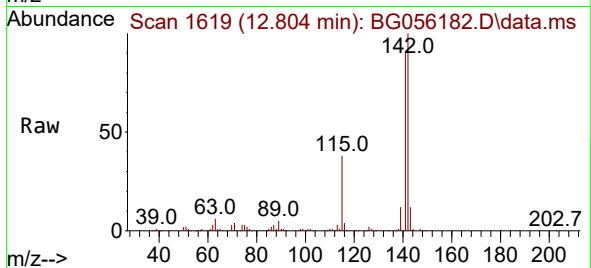
Tgt Ion:142 Resp: 336125

Ion Ratio Lower Upper

142 100

141 91.4 72.2 108.4

115 38.5 30.7 46.1



#38

1-Methylnaphthalene

Concen: 39.977 ng

RT: 13.015 min Scan# 1655

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

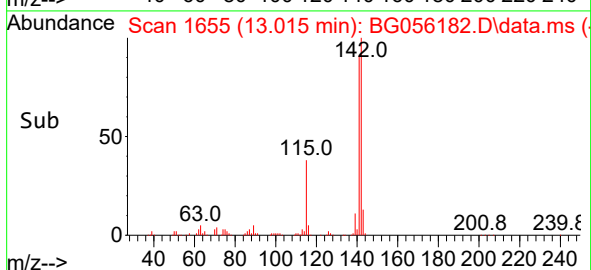
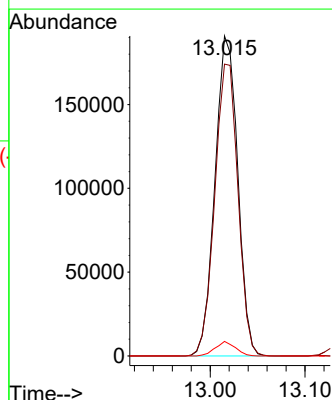
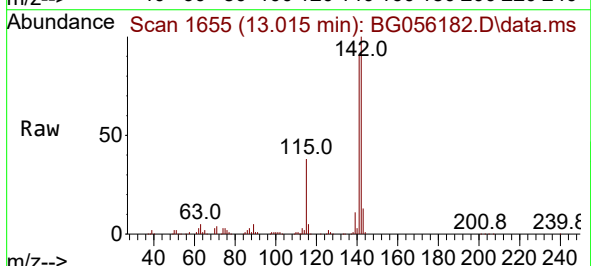
Tgt Ion:142 Resp: 317828

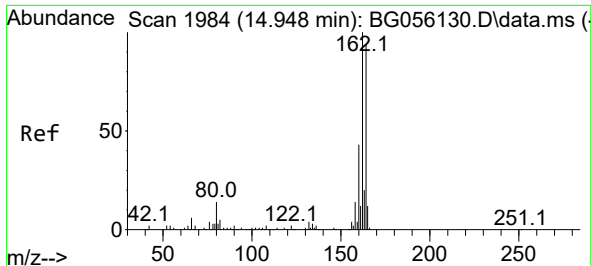
Ion Ratio Lower Upper

142 100

141 91.2 77.0 115.6

116 4.5 3.6 5.4

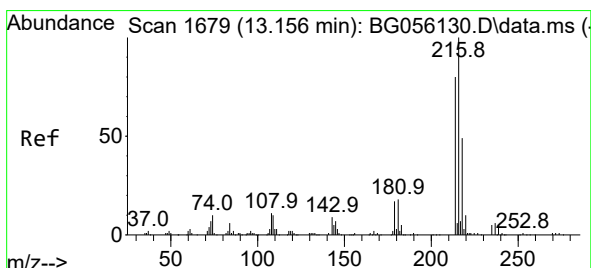
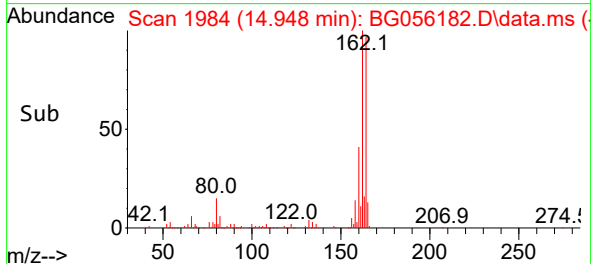
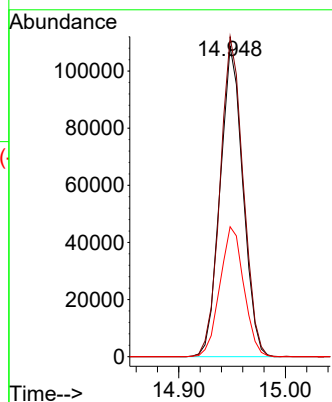
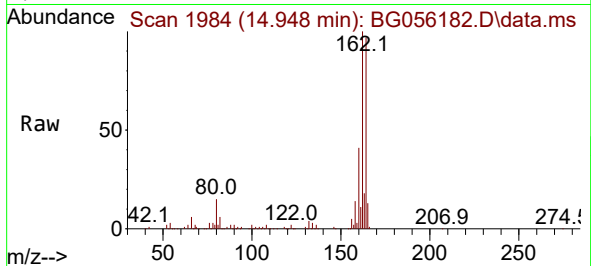




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.948 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

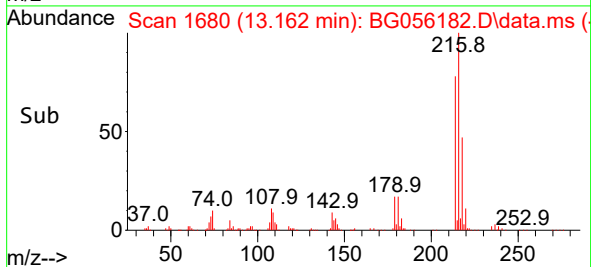
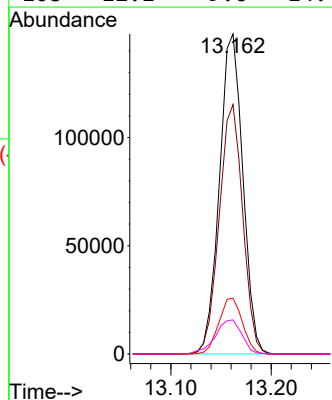
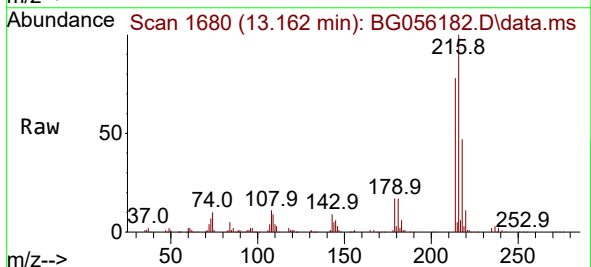
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

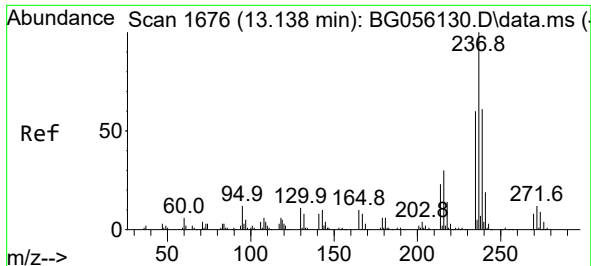
Tgt Ion:164 Resp: 161410
Ion Ratio Lower Upper
164 100
162 103.1 84.7 127.1
160 41.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.510 ng
RT: 13.162 min Scan# 1680
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:216 Resp: 239018
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.0
179 17.6 13.6 20.4
108 12.1 9.6 14.4

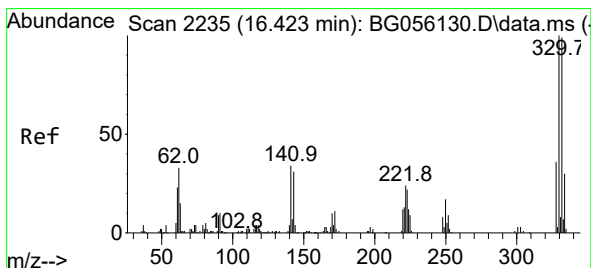
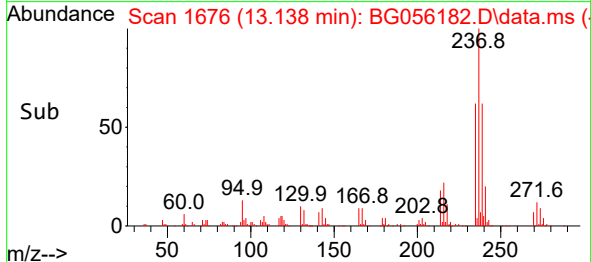
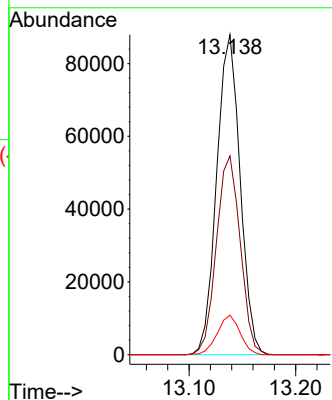
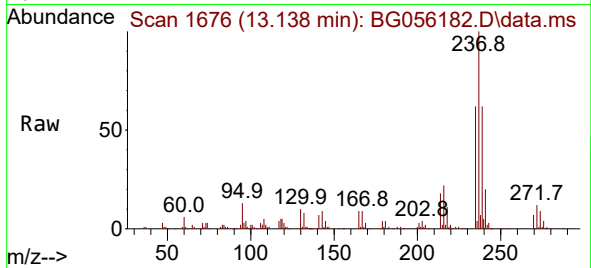




#41
Hexachlorocyclopentadiene
Concen: 38.868 ng
RT: 13.138 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

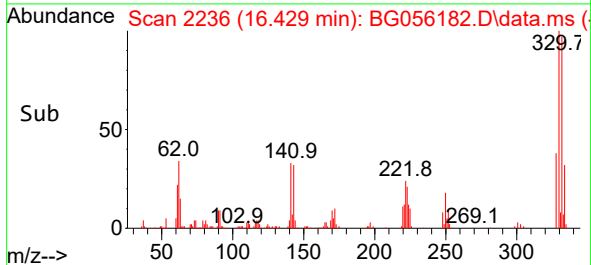
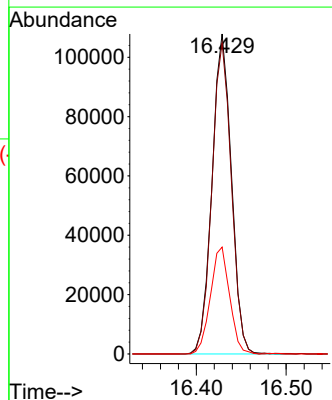
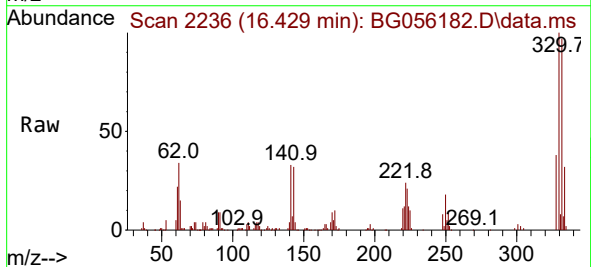
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

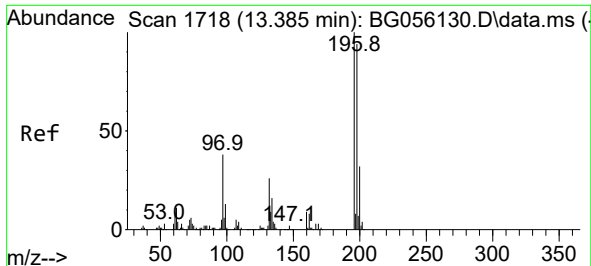
Tgt Ion:237 Resp: 134057
Ion Ratio Lower Upper
237 100
235 62.2 40.3 80.3
272 12.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 78.965 ng
RT: 16.429 min Scan# 2236
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:330 Resp: 161422
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 33.1 27.9 41.9

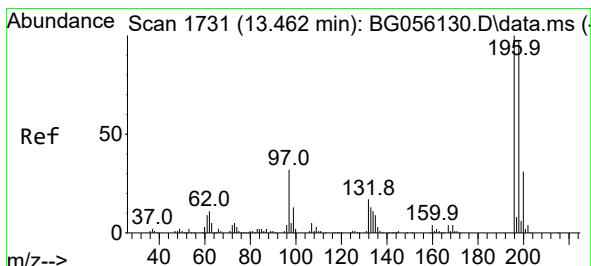
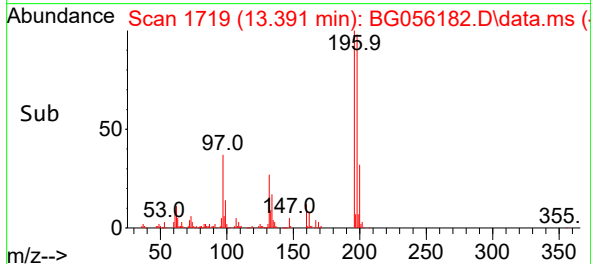
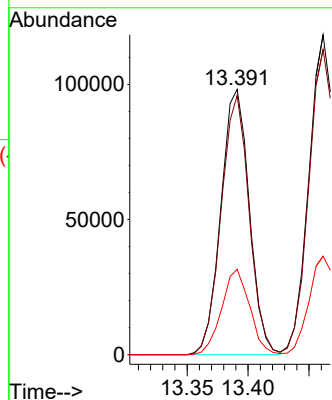
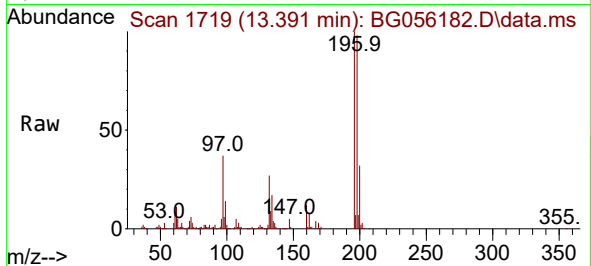




#43
2,4,6-Trichlorophenol
Concen: 39.885 ng
RT: 13.391 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

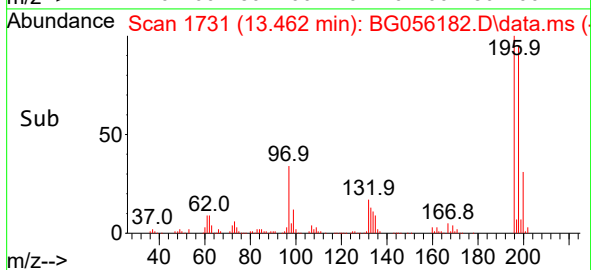
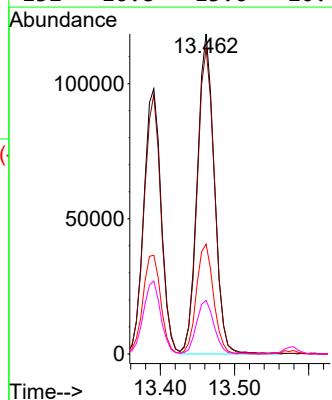
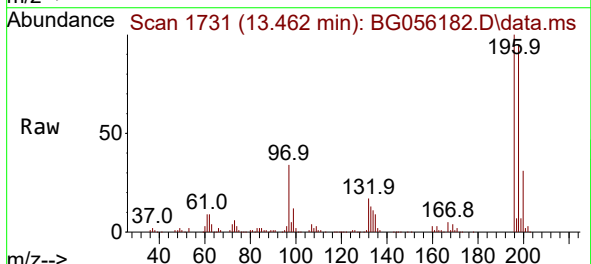
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

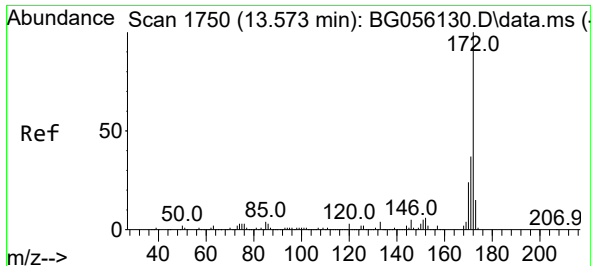
Tgt Ion:196 Resp: 159551
Ion Ratio Lower Upper
196 100
198 97.7 75.5 113.3
200 32.2 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 40.001 ng
RT: 13.462 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:196 Resp: 189285
Ion Ratio Lower Upper
196 100
198 95.4 78.0 117.0
97 34.3 25.7 38.5
132 16.8 13.6 20.4

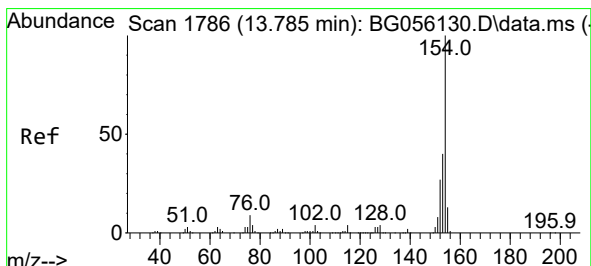
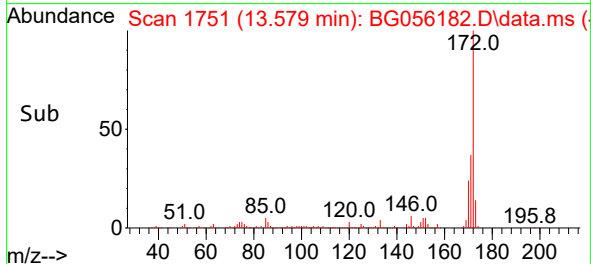
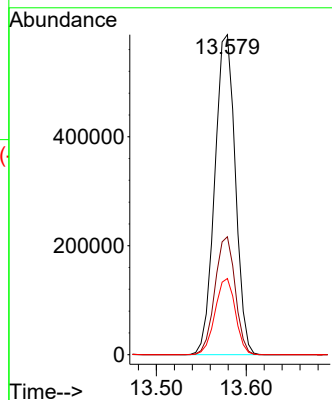
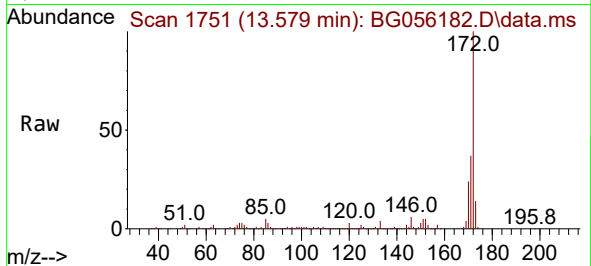




#45
2-Fluorobiphenyl
Concen: 79.799 ng
RT: 13.579 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

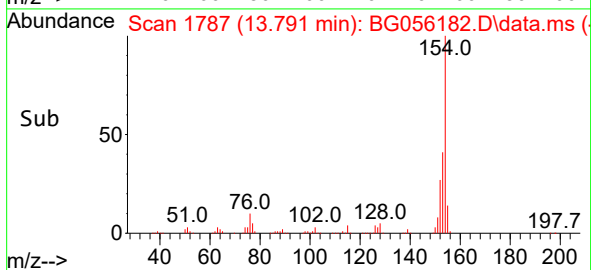
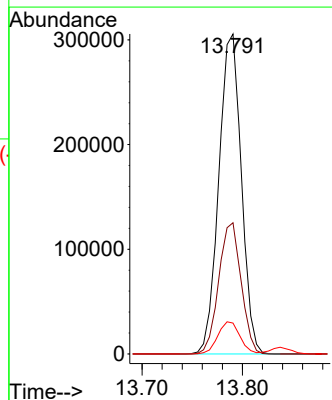
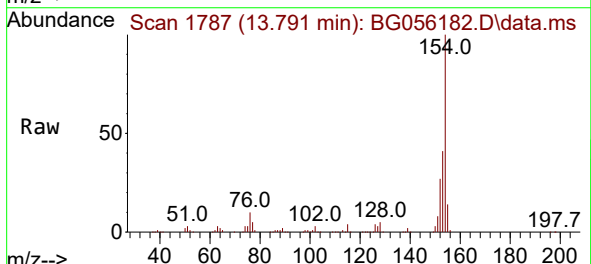
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

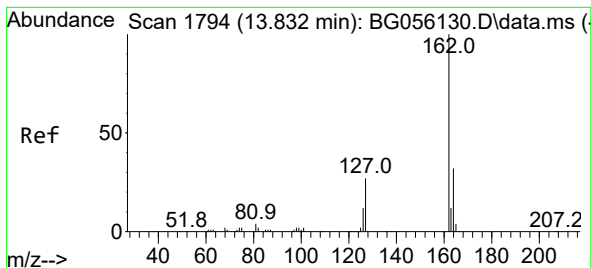
Tgt Ion:172 Resp: 932755
Ion Ratio Lower Upper
172 100
171 36.9 29.6 44.4
170 23.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 41.037 ng
RT: 13.791 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:154 Resp: 474370
Ion Ratio Lower Upper
154 100
153 41.0 20.0 60.0
76 9.7 0.0 29.3





#47

2-Chloronaphthalene

Concen: 40.579 ng

RT: 13.838 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

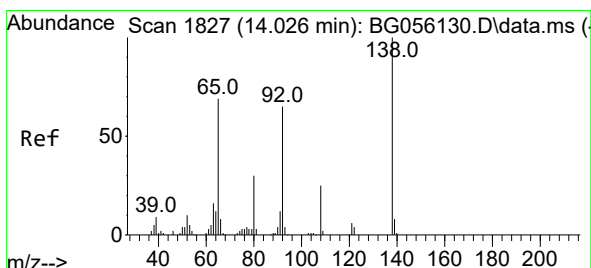
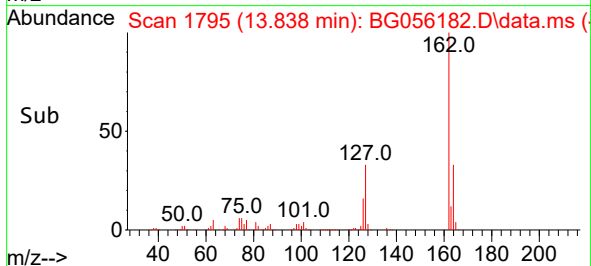
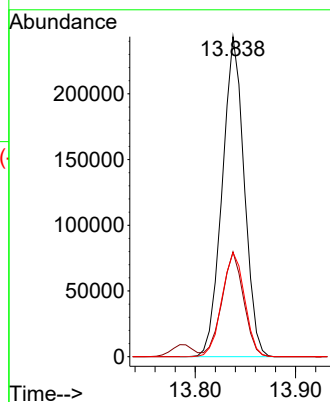
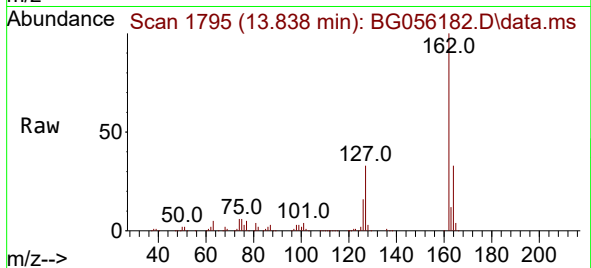
Tgt Ion:162 Resp: 370251

Ion Ratio Lower Upper

162 100

127 32.7 24.6 36.8

164 32.5 25.8 38.8



#48

2-Nitroaniline

Concen: 41.957 ng

RT: 14.026 min Scan# 1827

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

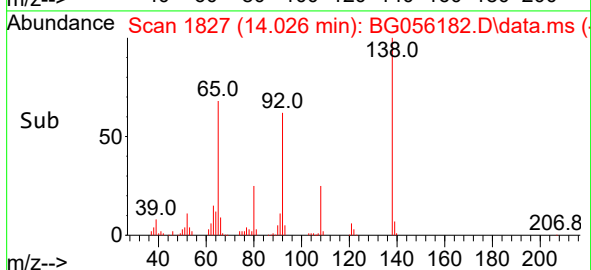
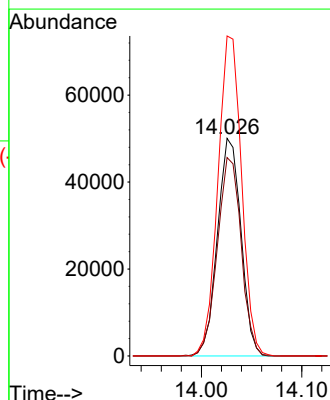
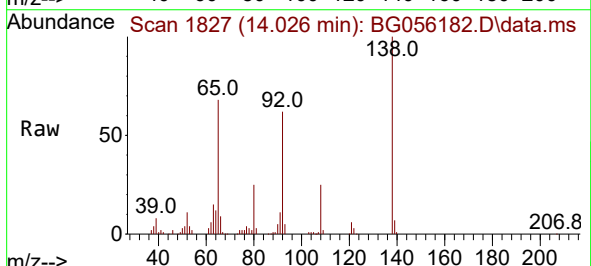
Tgt Ion: 65 Resp: 81565

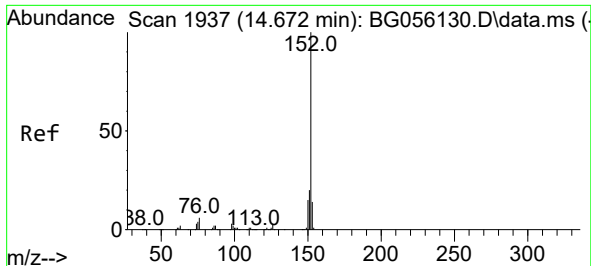
Ion Ratio Lower Upper

65 100

92 91.2 76.0 114.0

138 147.1 116.6 174.8

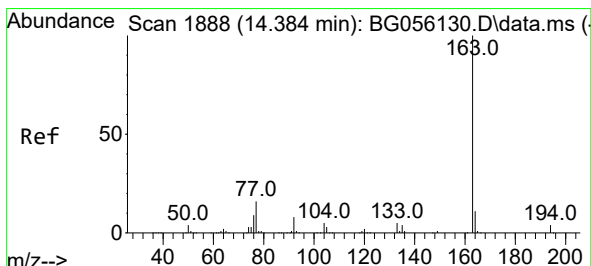
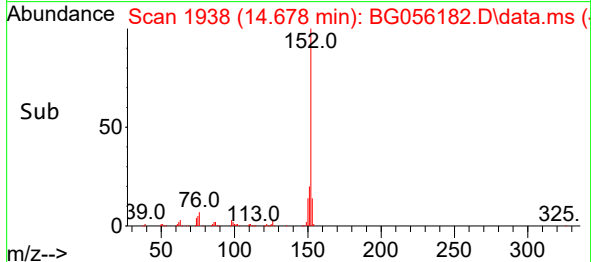
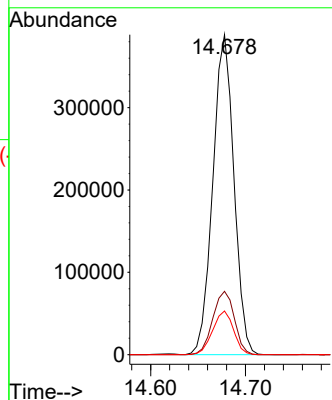
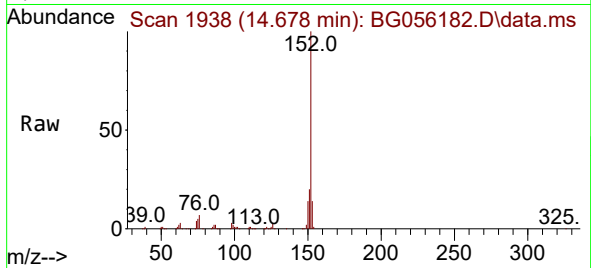




#49
Acenaphthylene
Concen: 40.460 ng
RT: 14.678 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

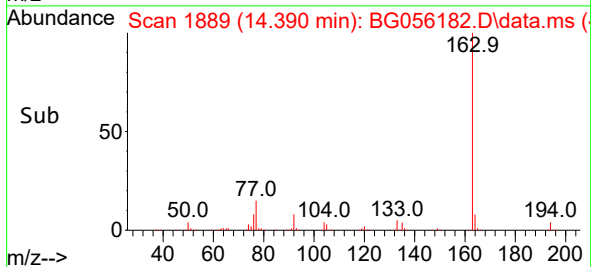
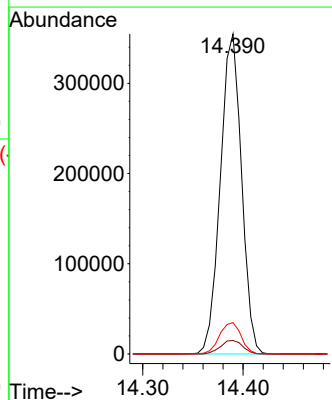
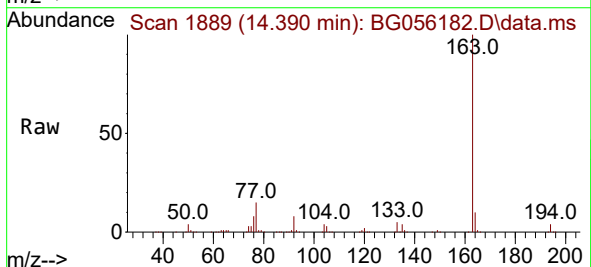
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

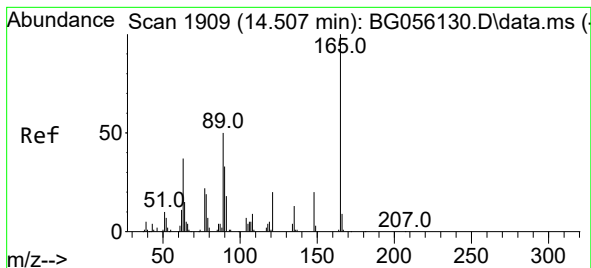
Tgt Ion:152 Resp: 600751
Ion Ratio Lower Upper
152 100
151 19.8 16.0 24.0
153 13.6 11.0 16.6



#50
Dimethylphthalate
Concen: 39.798 ng
RT: 14.390 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:163 Resp: 518570
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.8 8.7 13.1

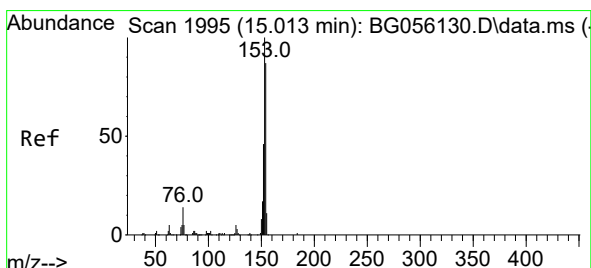
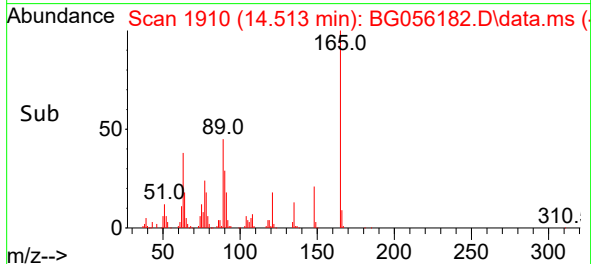
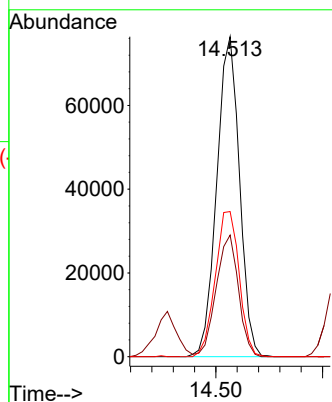
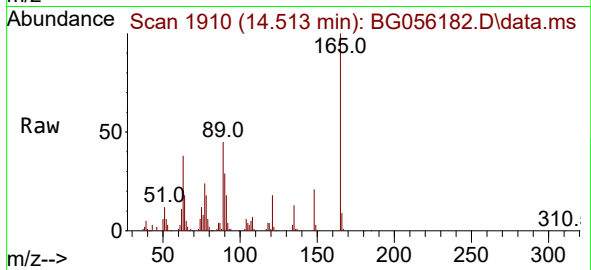




#51
2,6-Dinitrotoluene
Concen: 40.618 ng
RT: 14.513 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

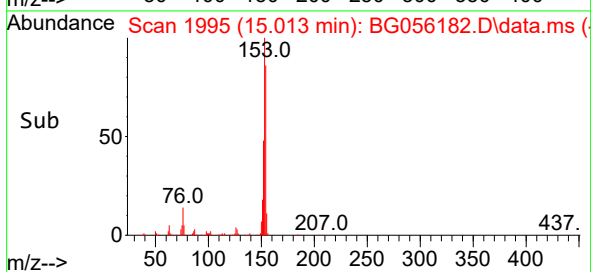
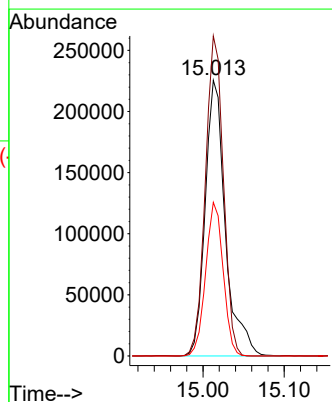
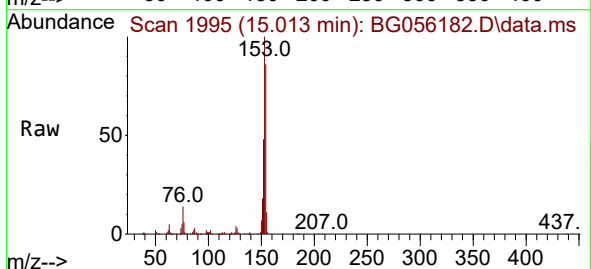
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

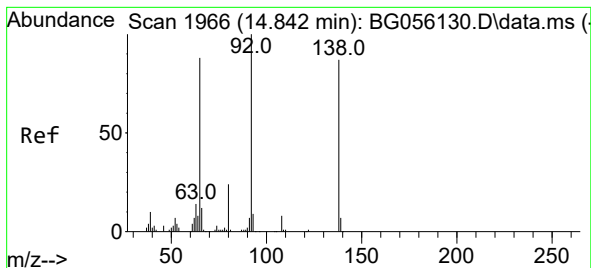
Tgt Ion:165 Resp: 112774
Ion Ratio Lower Upper
165 100
63 38.0 32.2 48.2
89 45.4 39.8 59.8



#52
Acenaphthene
Concen: 40.265 ng
RT: 15.013 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:154 Resp: 388836
Ion Ratio Lower Upper
154 100
153 116.1 92.0 138.0
152 55.7 42.5 63.7

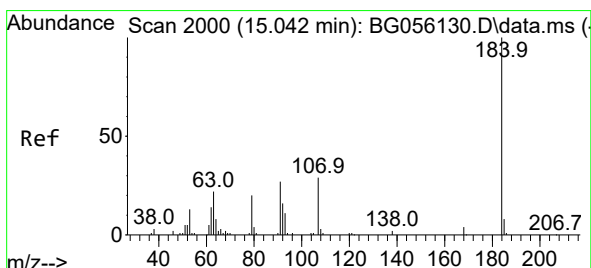
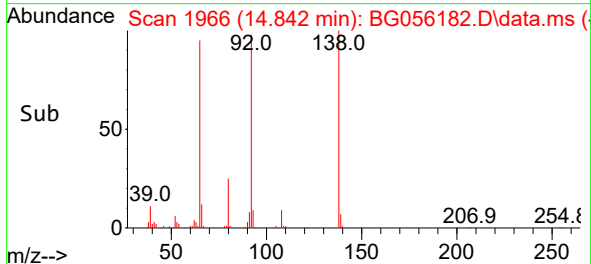
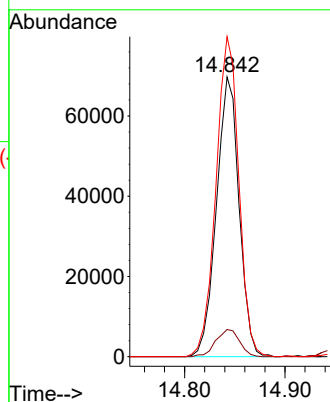
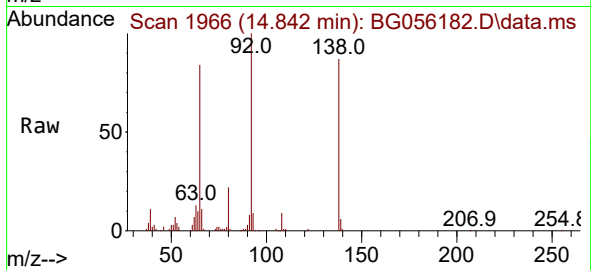




#53
3-Nitroaniline
Concen: 41.274 ng
RT: 14.842 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

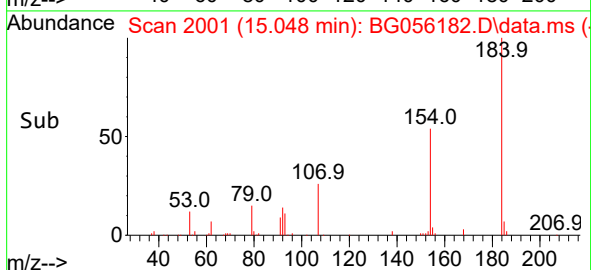
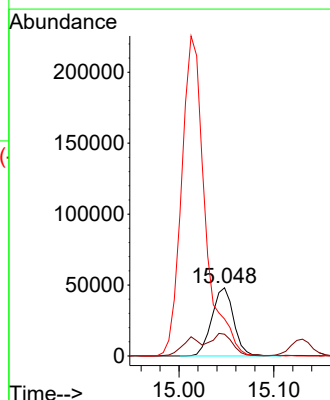
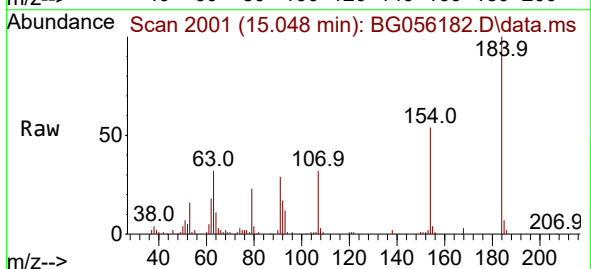
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

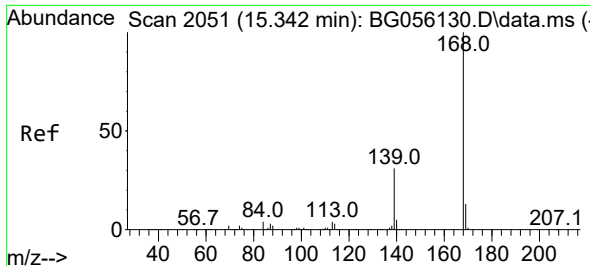
Tgt Ion:138 Resp: 109060
Ion Ratio Lower Upper
138 100
108 9.8 7.6 11.4
92 114.4 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 38.856 ng
RT: 15.048 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:184 Resp: 77070
Ion Ratio Lower Upper
184 100
63 32.0 24.0 36.0
154 54.3 45.4 68.0

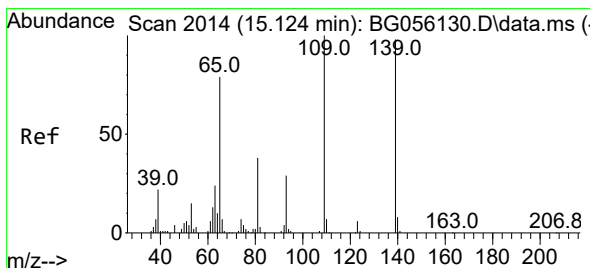
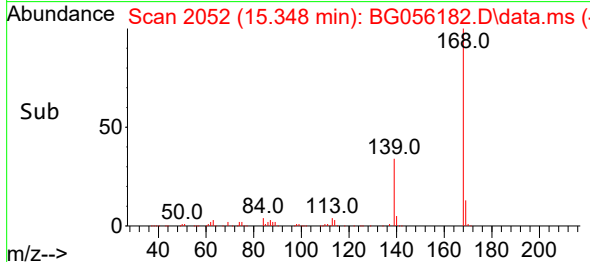
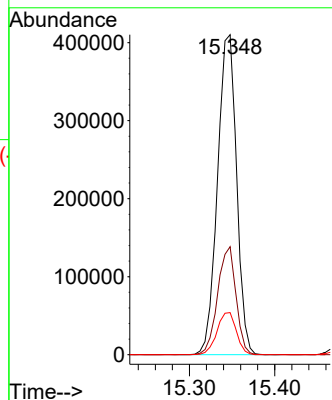
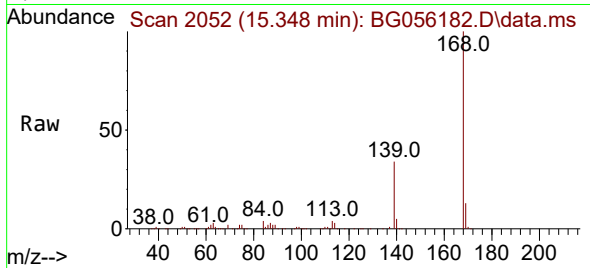




#55
Dibenzofuran
Concen: 39.857 ng
RT: 15.348 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

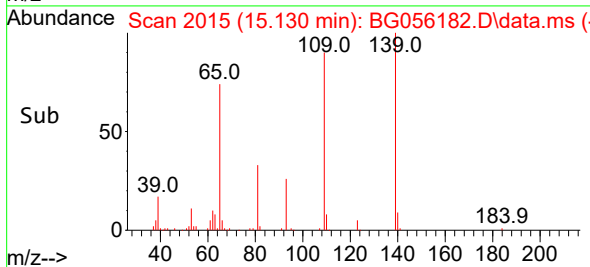
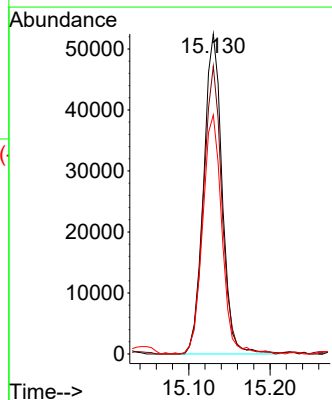
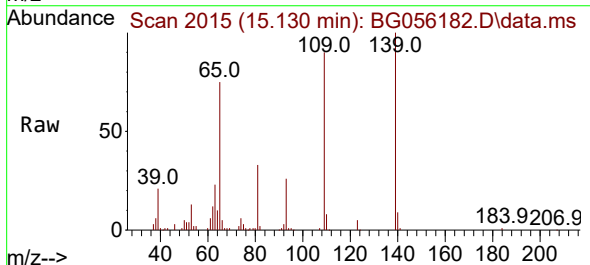
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

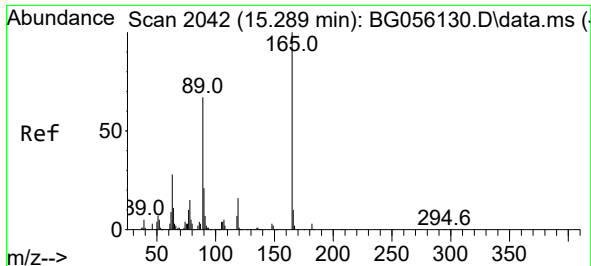
Tgt Ion:168 Resp: 636948
Ion Ratio Lower Upper
168 100
139 33.8 24.7 37.1
169 13.2 10.3 15.5



#56
4-Nitrophenol
Concen: 40.836 ng
RT: 15.130 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:139 Resp: 82988
Ion Ratio Lower Upper
139 100
109 90.0 82.2 122.2
65 74.7 60.6 100.6





#57

2,4-Dinitrotoluene

Concen: 41.205 ng

RT: 15.295 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 159994

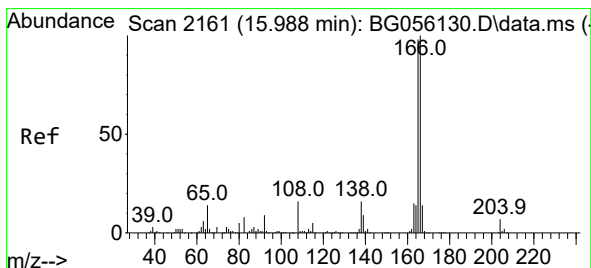
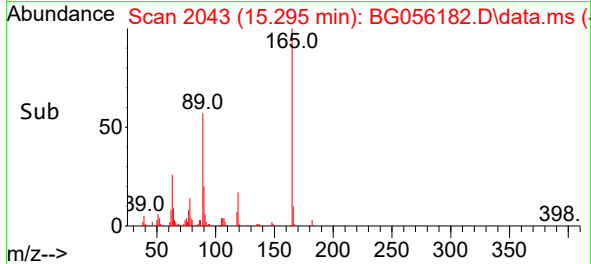
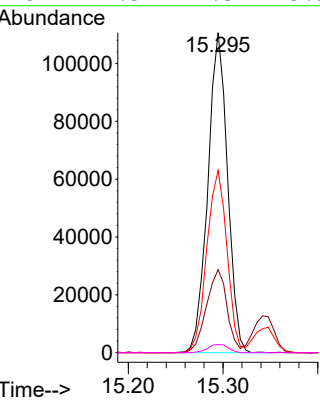
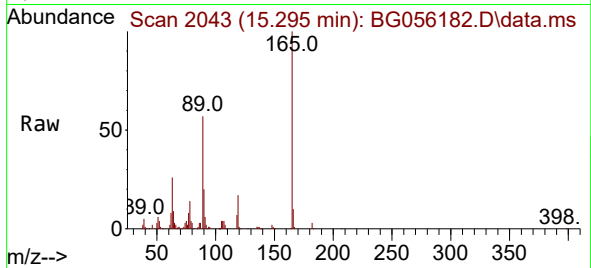
Ion Ratio Lower Upper

165 100

63 25.9 22.6 34.0

89 56.9 53.2 79.8

182 2.5 2.3 3.5



#58

Fluorene

Concen: 39.271 ng

RT: 15.988 min Scan# 2161

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

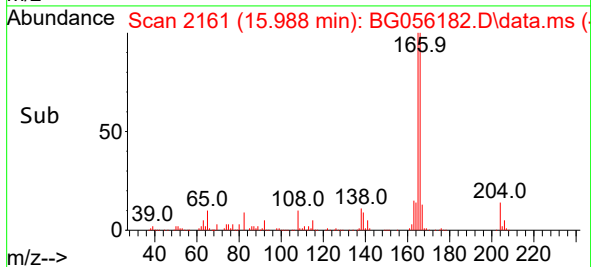
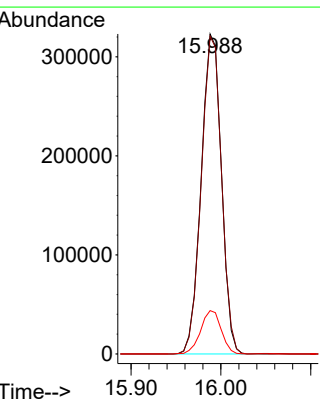
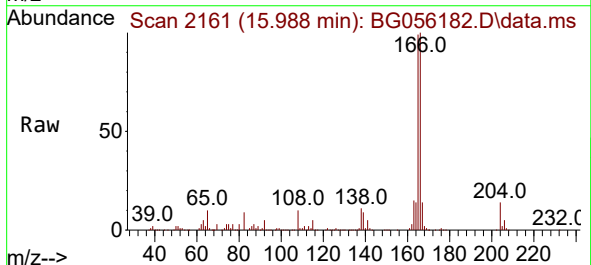
Tgt Ion:166 Resp: 504772

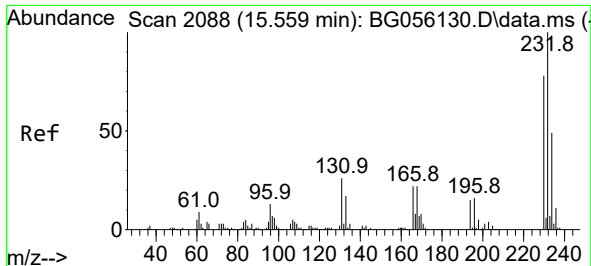
Ion Ratio Lower Upper

166 100

165 99.3 78.6 118.0

167 13.5 11.1 16.7

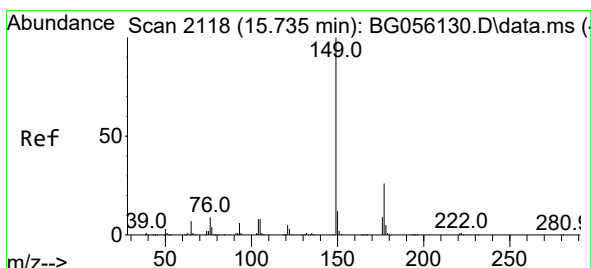
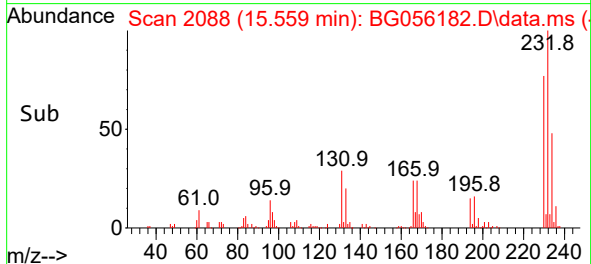
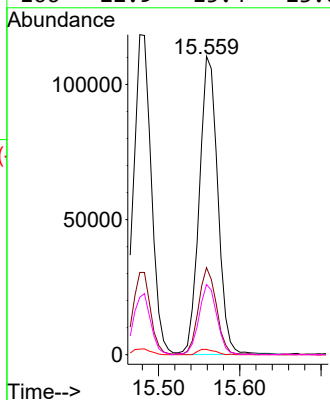
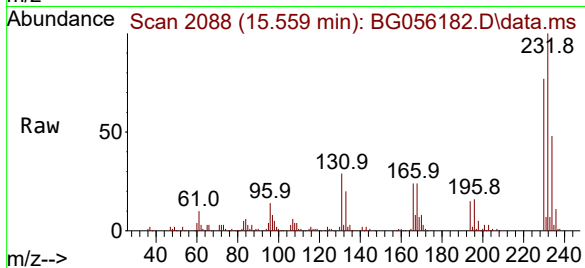




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.088 ng
RT: 15.559 min Scan# 2088
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

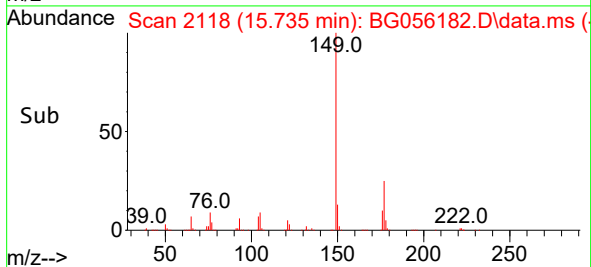
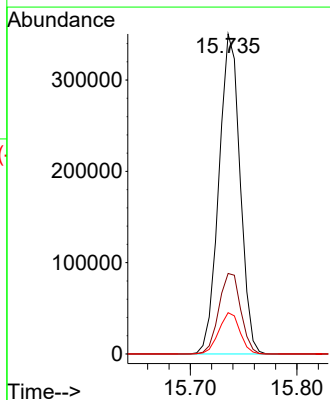
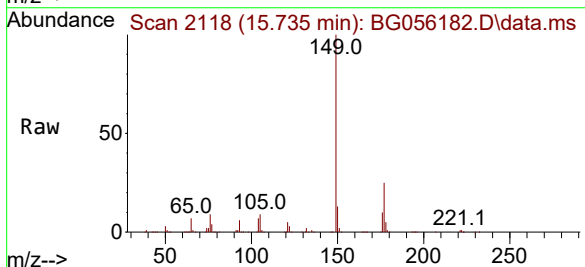
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

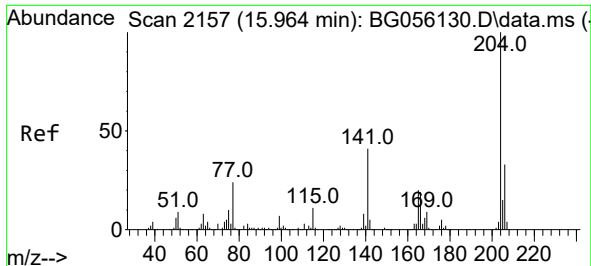
Tgt Ion:232 Resp: 173672
Ion Ratio Lower Upper
232 100
131 28.6 21.4 32.2
130 1.7 1.4 2.0
166 22.9 15.4 23.0



#60
Diethylphthalate
Concen: 39.482 ng
RT: 15.735 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:149 Resp: 482454
Ion Ratio Lower Upper
149 100
177 25.2 20.6 31.0
150 12.9 9.9 14.9

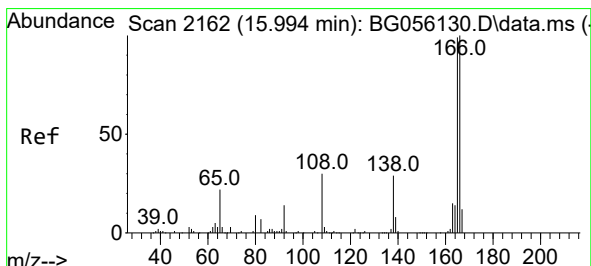
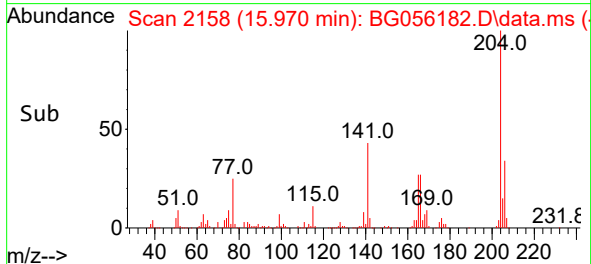
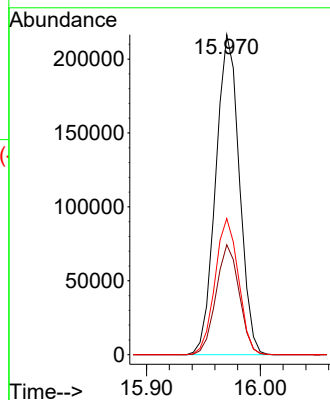
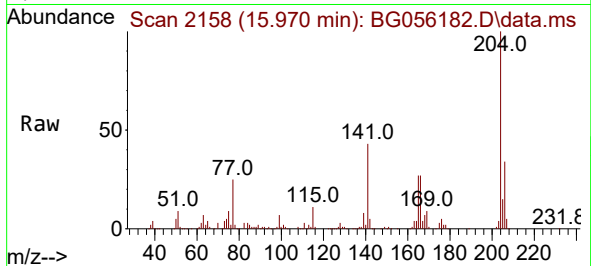




#61
4-Chlorophenyl-phenylether
Concen: 39.039 ng
RT: 15.970 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

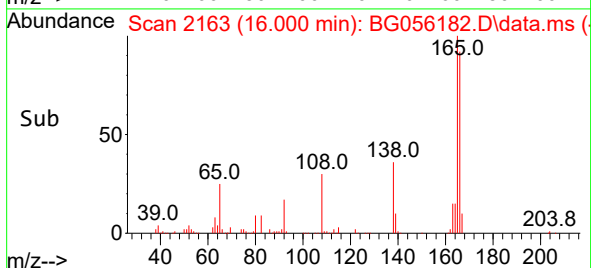
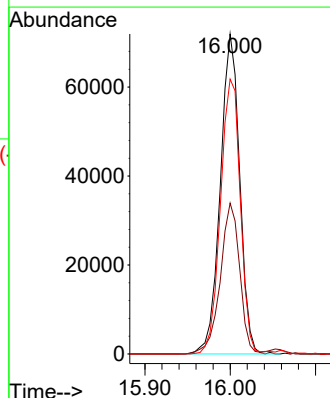
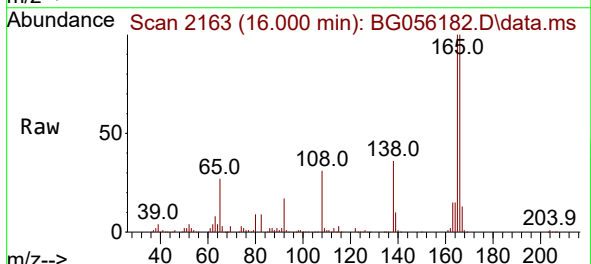
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

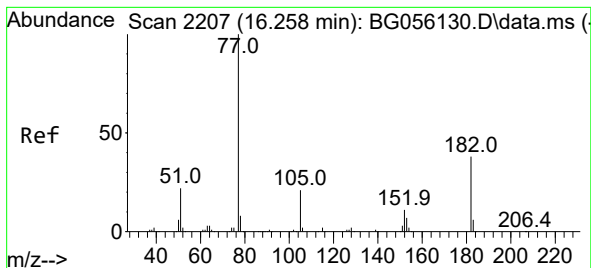
Tgt Ion:204 Resp: 313150
Ion Ratio Lower Upper
204 100
206 34.4 26.4 39.6
141 42.6 33.0 49.4



#62
4-Nitroaniline
Concen: 41.928 ng
RT: 16.000 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:138 Resp: 113486
Ion Ratio Lower Upper
138 100
92 47.2 28.6 68.6
108 85.9 83.4 123.4





#63

Azobenzene

Concen: 39.913 ng

RT: 16.264 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 376366

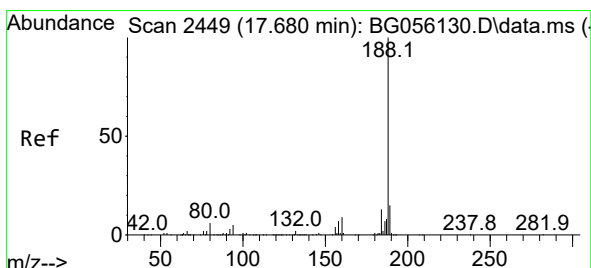
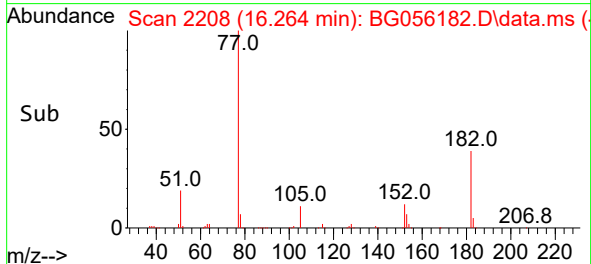
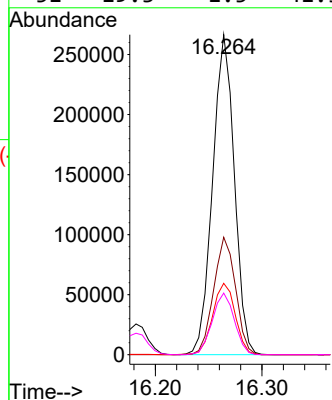
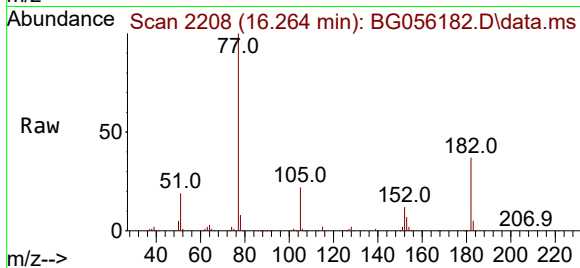
Ion Ratio Lower Upper

77 100

182 36.7 18.5 58.5

105 22.3 1.4 41.4

51 19.3 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.686 min Scan# 2450

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

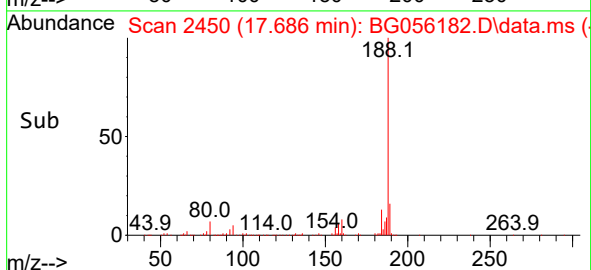
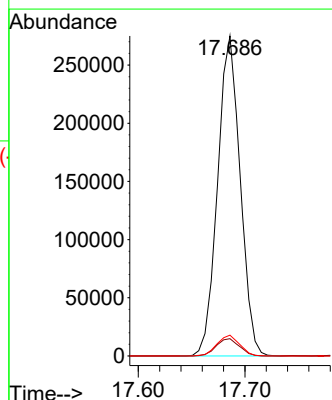
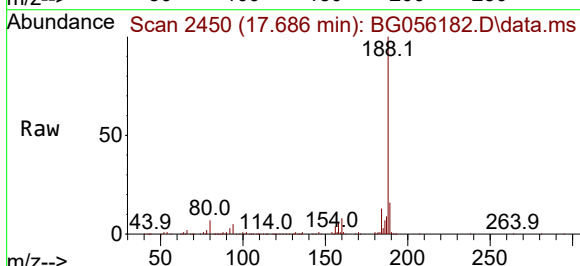
Tgt Ion:188 Resp: 404357

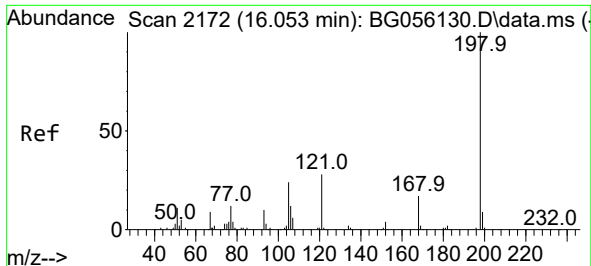
Ion Ratio Lower Upper

188 100

94 5.4 4.2 6.2

80 6.5 5.0 7.4

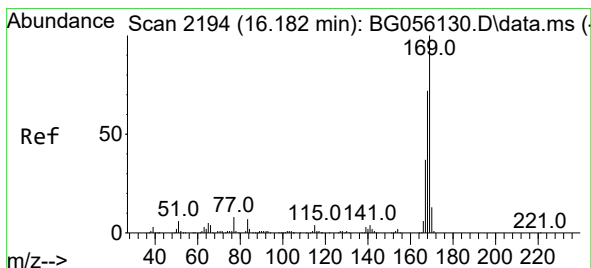
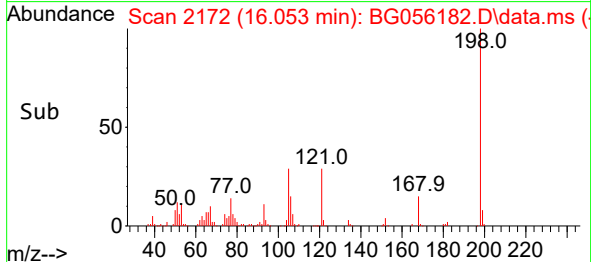
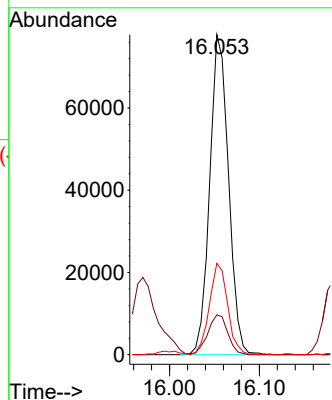
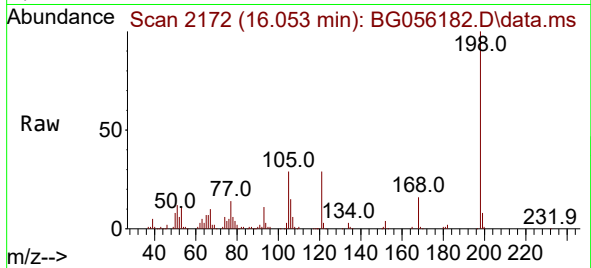




#65
4,6-Dinitro-2-methylphenol
Concen: 41.512 ng
RT: 16.053 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

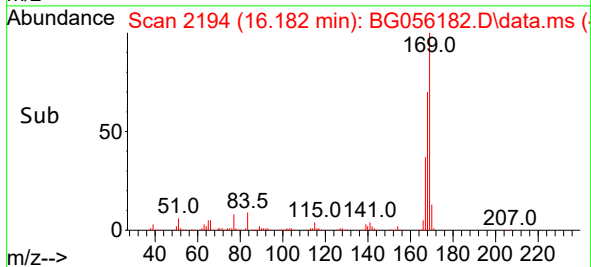
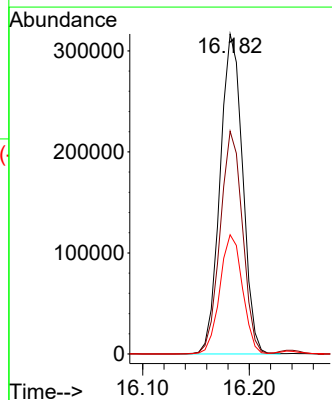
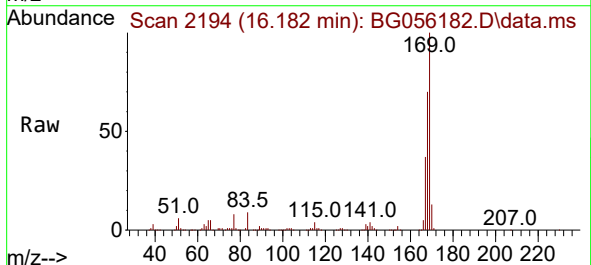
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

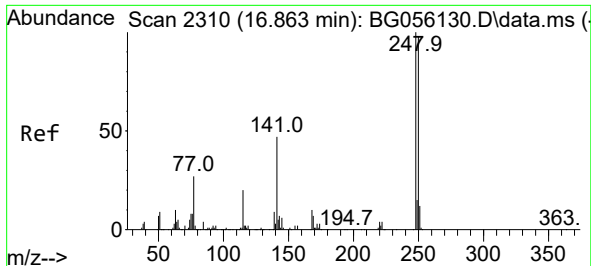
Tgt Ion:198 Resp: 113091
Ion Ratio Lower Upper
198 100
51 12.4 0.0 33.2
105 28.5 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 41.400 ng
RT: 16.182 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:169 Resp: 464468
Ion Ratio Lower Upper
169 100
168 69.6 58.0 87.0
167 37.2 30.0 45.0

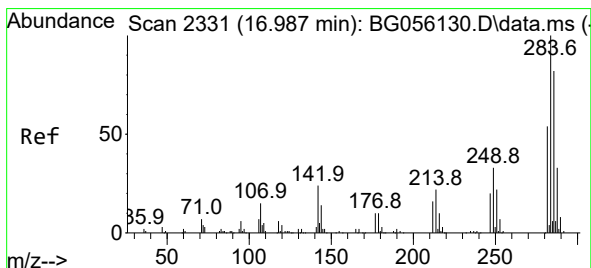
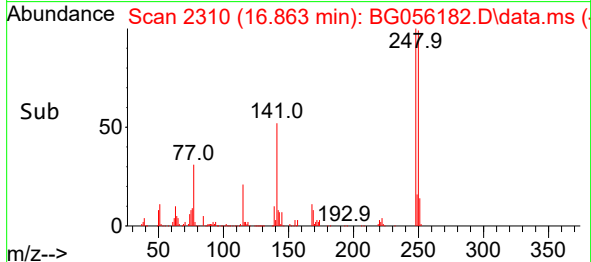
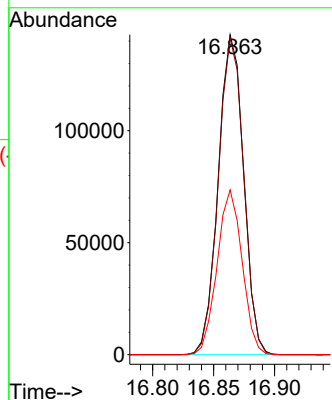
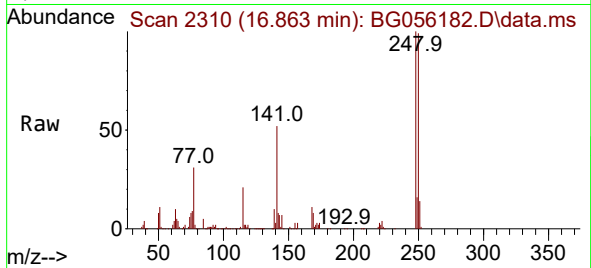




#67
4-Bromophenyl-phenylether
Concen: 40.216 ng
RT: 16.863 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

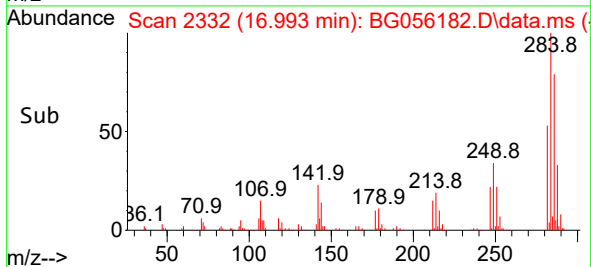
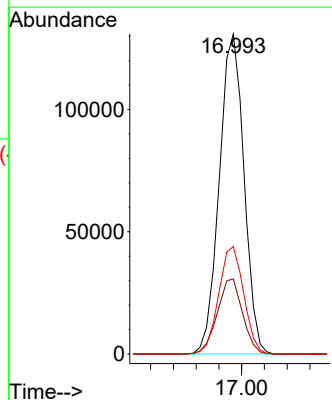
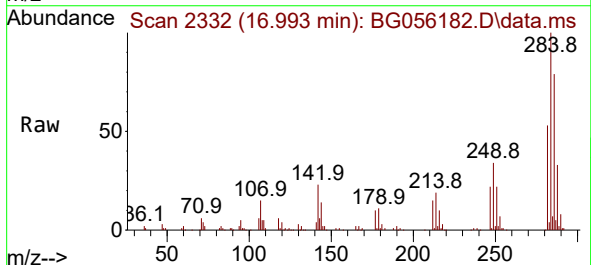
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

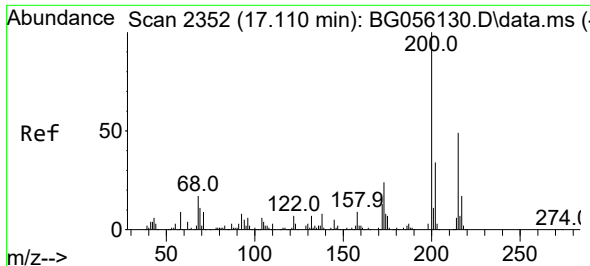
Tgt Ion:248 Resp: 207073
Ion Ratio Lower Upper
248 100
250 99.1 78.2 117.4
141 51.5 37.6 56.4



#68
Hexachlorobenzene
Concen: 40.989 ng
RT: 16.993 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:284 Resp: 196909
Ion Ratio Lower Upper
284 100
142 23.5 19.0 28.6
249 33.6 26.6 39.8

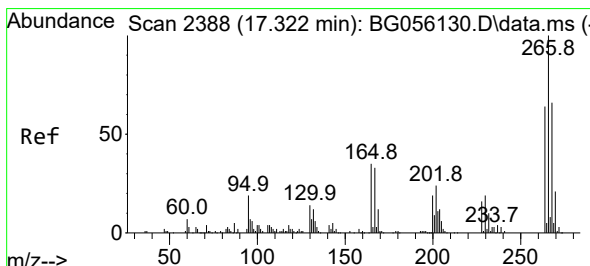
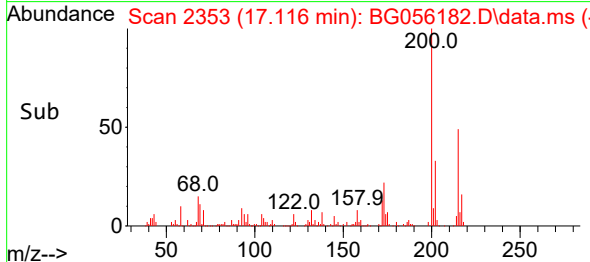
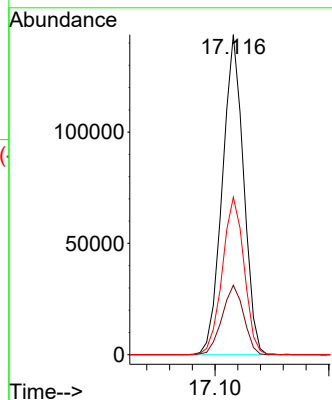
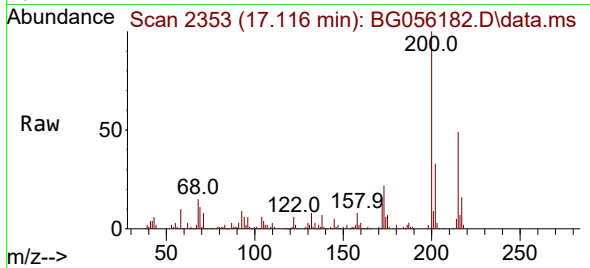




#69
 Atrazine
 Concen: 40.013 ng
 RT: 17.116 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

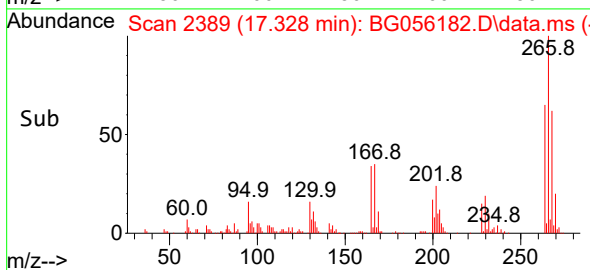
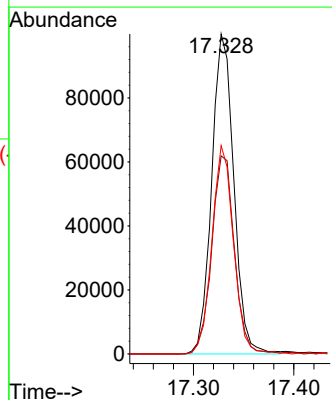
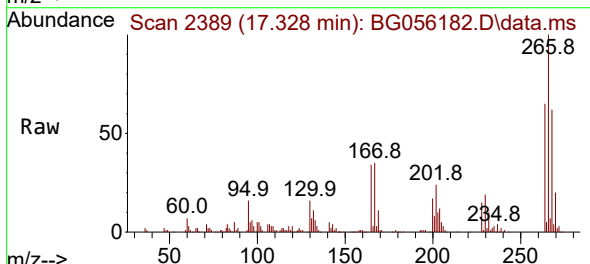
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

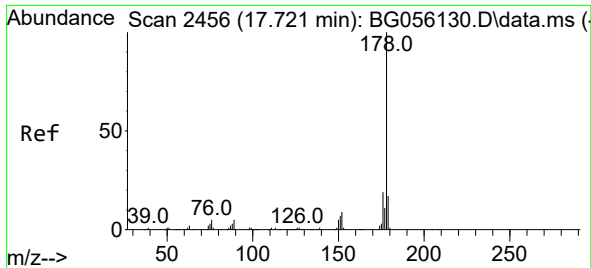
Tgt Ion:200 Resp: 186043
 Ion Ratio Lower Upper
 200 100
 173 21.7 4.0 44.0
 215 49.2 29.1 69.1



#70
 Pentachlorophenol
 Concen: 41.433 ng
 RT: 17.328 min Scan# 2389
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion:266 Resp: 152900
 Ion Ratio Lower Upper
 266 100
 268 61.9 53.0 79.4
 264 69.9 51.4 77.2

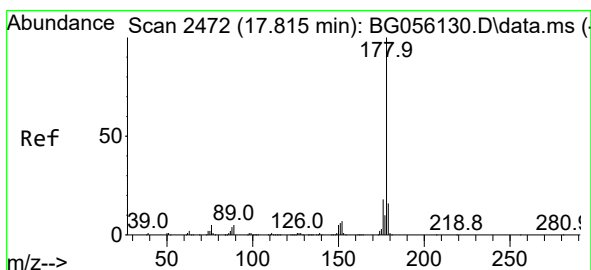
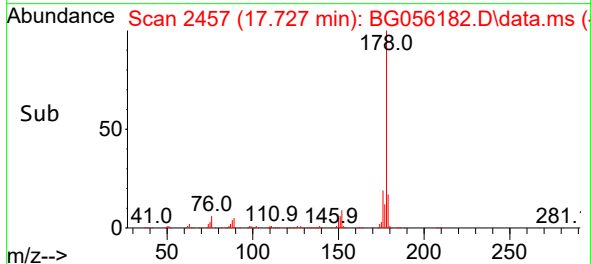
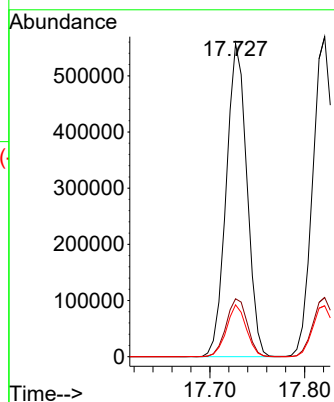
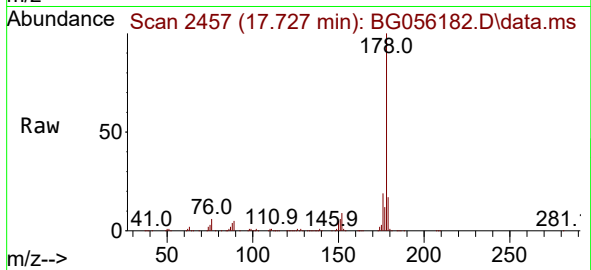




#71
Phenanthrene
Concen: 40.306 ng
RT: 17.727 min Scan# 2456
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

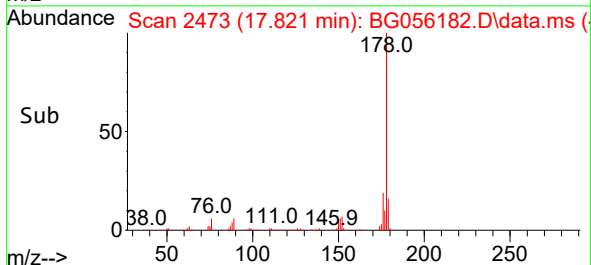
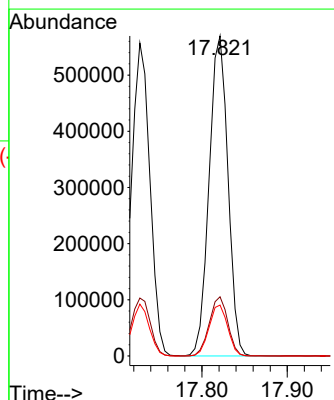
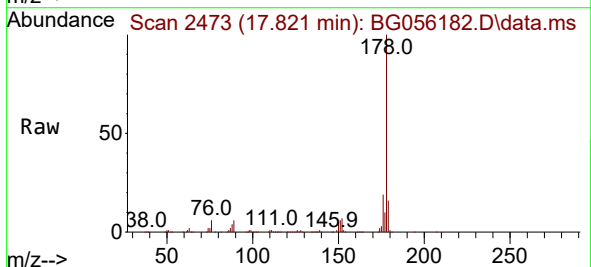
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

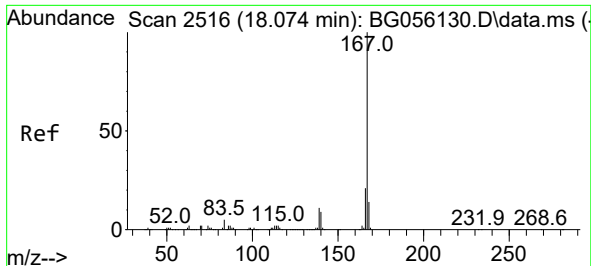
Tgt Ion:178 Resp: 844606
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 16.5 13.6 20.4



#72
Anthracene
Concen: 40.402 ng
RT: 17.821 min Scan# 2473
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:178 Resp: 873362
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.9 12.7 19.1

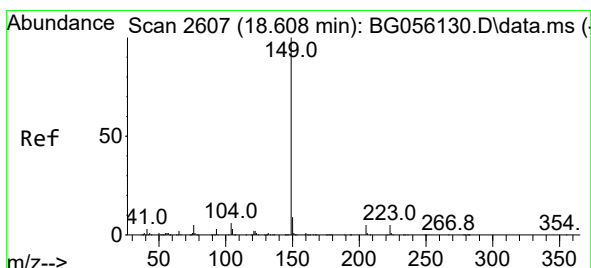
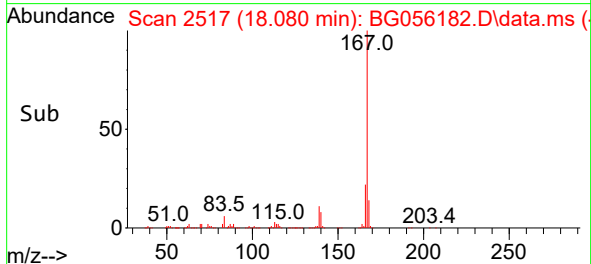
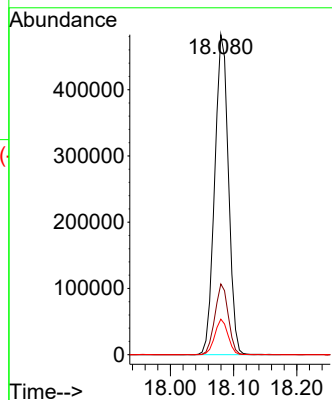
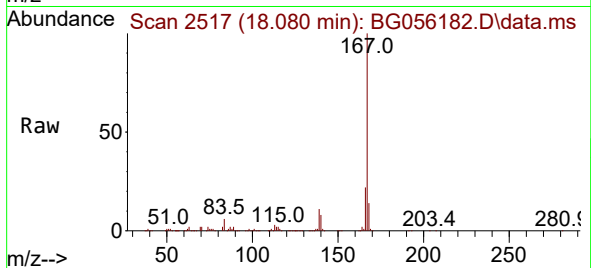




#73
 Carbazole
 Concen: 40.122 ng
 RT: 18.080 min Scan# 2516
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

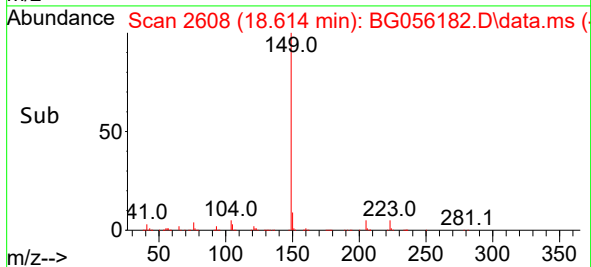
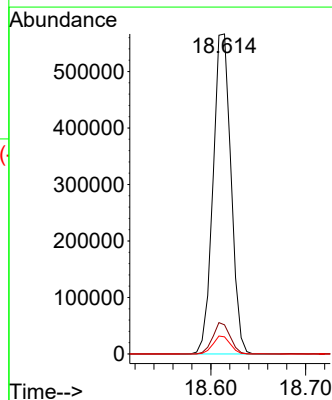
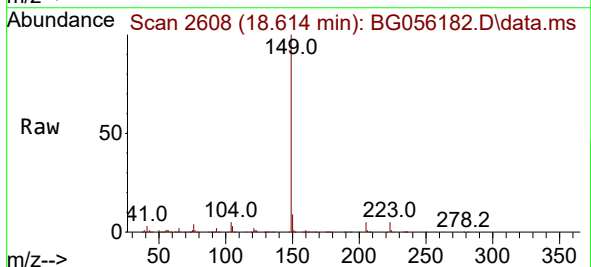
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

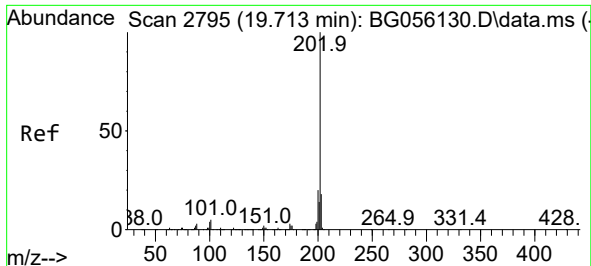
Tgt Ion:167 Resp: 729027
 Ion Ratio Lower Upper
 167 100
 166 22.1 16.8 25.2
 139 11.1 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 41.042 ng
 RT: 18.614 min Scan# 2608
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion:149 Resp: 743390
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.3 4.4 6.6

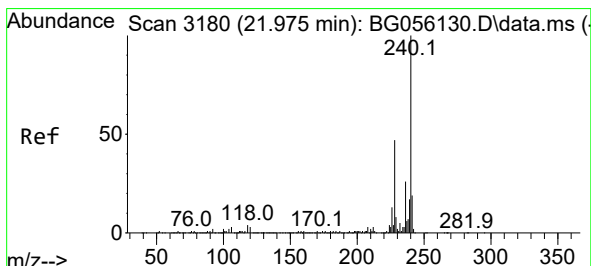
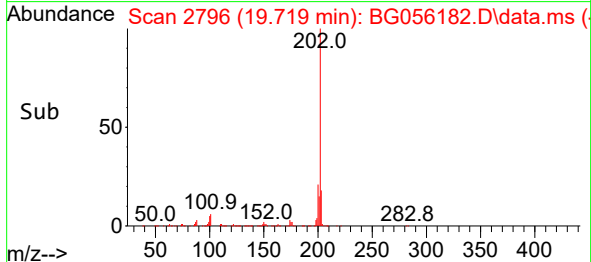
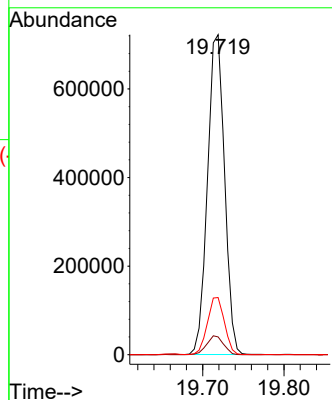
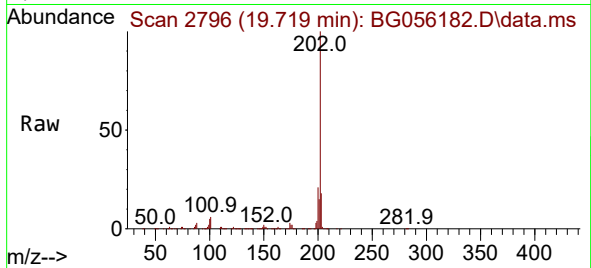




#75
Fluoranthene
Concen: 38.478 ng
RT: 19.719 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

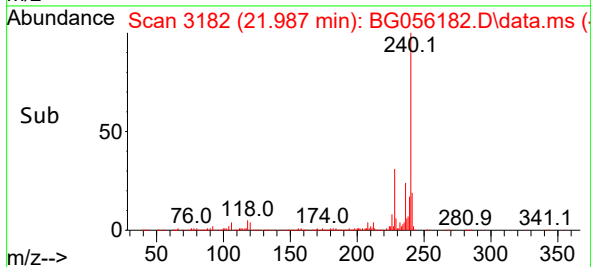
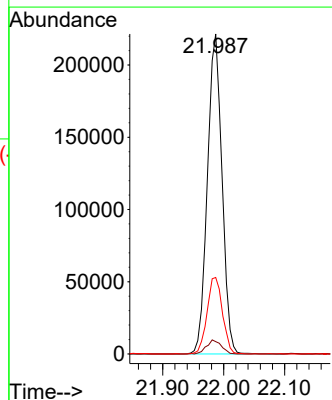
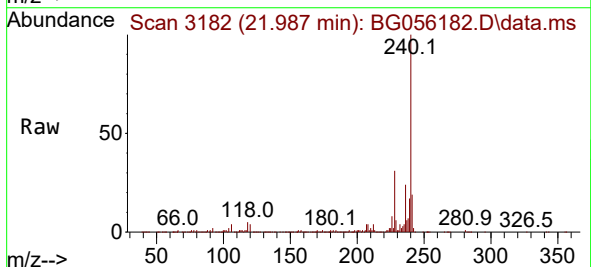
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

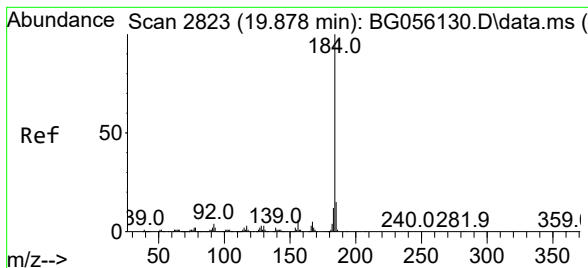
Tgt Ion:202 Resp: 1051765
Ion Ratio Lower Upper
202 100
101 5.5 0.0 25.0
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.987 min Scan# 3182
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:240 Resp: 368698
Ion Ratio Lower Upper
240 100
120 3.8 2.6 4.0
236 23.9 20.8 31.2





#77

Benzidine

Concen: 37.723 ng

RT: 19.883 min Scan# 2824

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

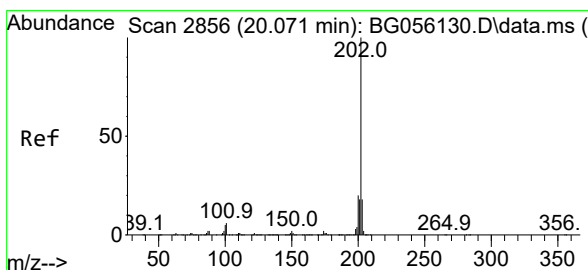
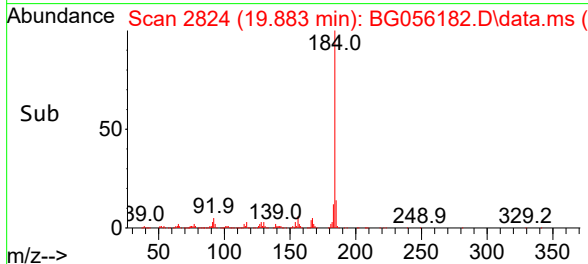
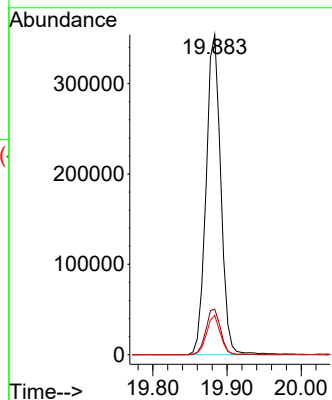
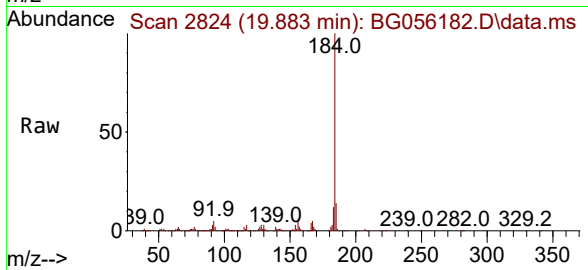
Tgt Ion:184 Resp: 487407

Ion Ratio Lower Upper

184 100

185 14.2 12.2 18.2

183 12.3 9.4 14.0



#78

Pyrene

Concen: 40.774 ng

RT: 20.077 min Scan# 2857

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

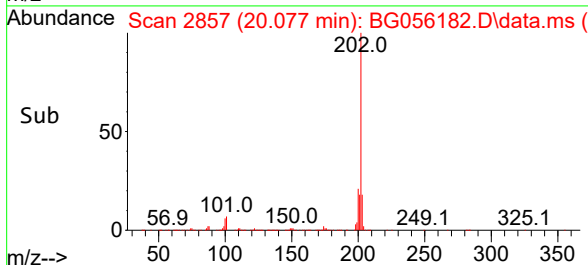
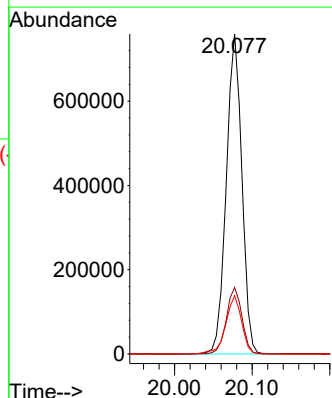
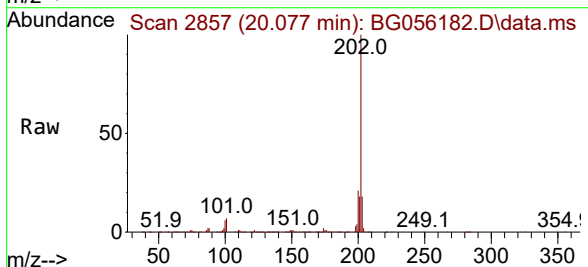
Tgt Ion:202 Resp: 1059609

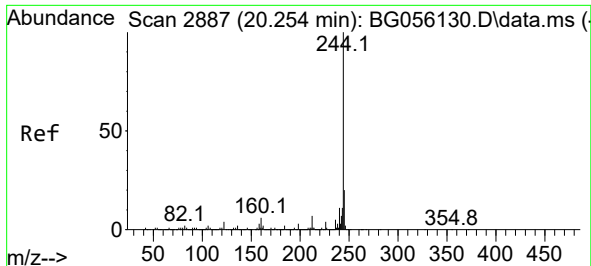
Ion Ratio Lower Upper

202 100

200 20.7 16.4 24.6

203 18.2 14.3 21.5

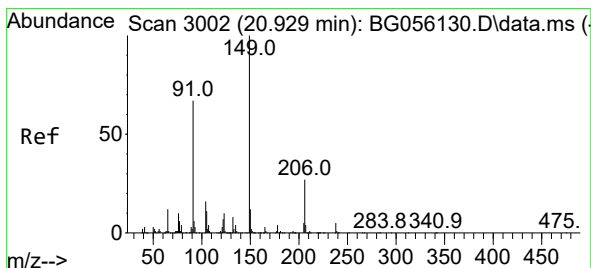
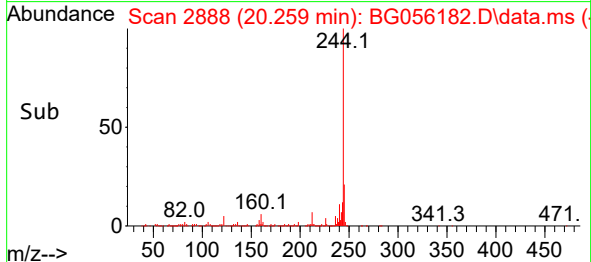
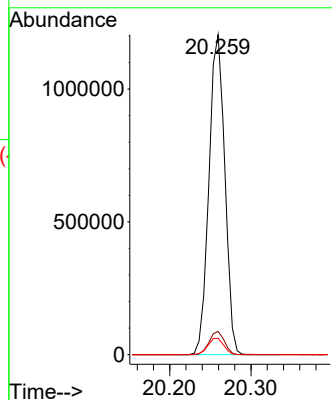
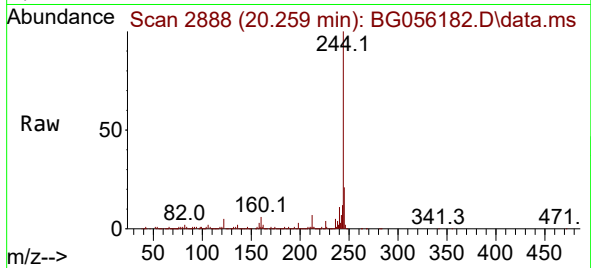




#79
 Terphenyl-d14
 Concen: 79.273 ng
 RT: 20.259 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

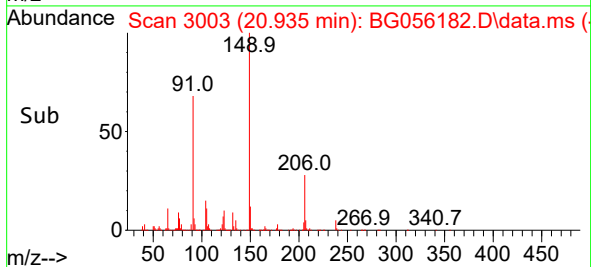
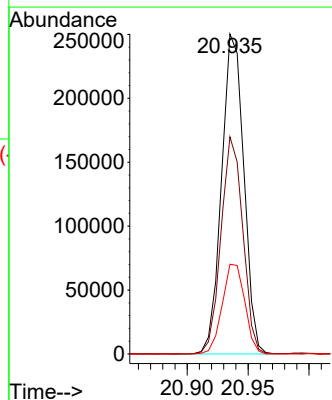
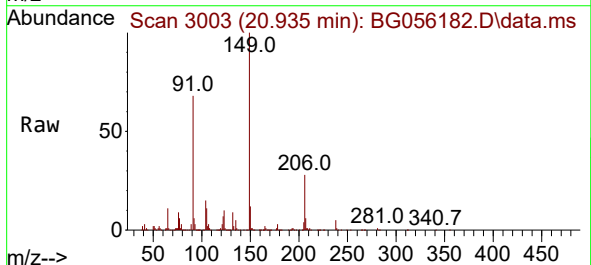
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

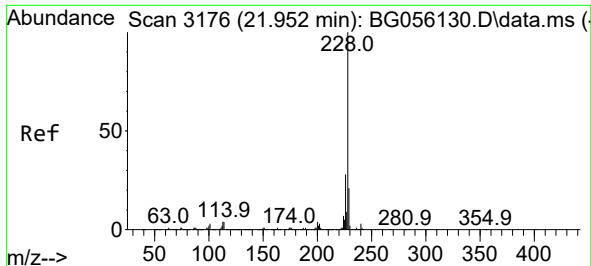
Tgt Ion:244 Resp: 1631879
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 5.1 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 42.643 ng
 RT: 20.935 min Scan# 3003
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion:149 Resp: 317931
 Ion Ratio Lower Upper
 149 100
 91 67.8 53.5 80.3
 206 28.1 21.9 32.9

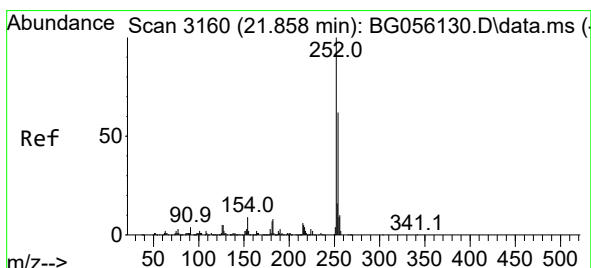
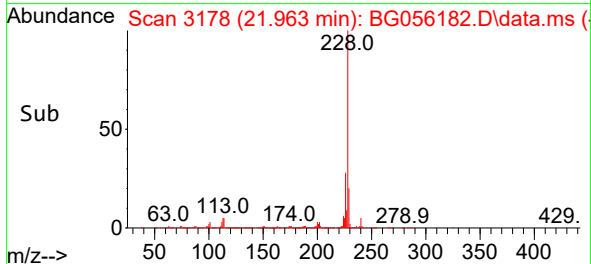
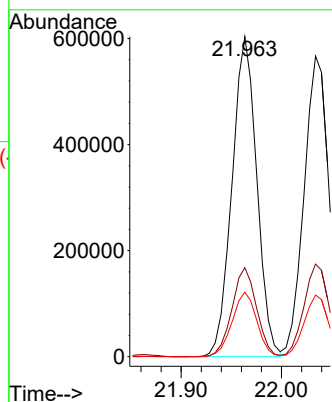
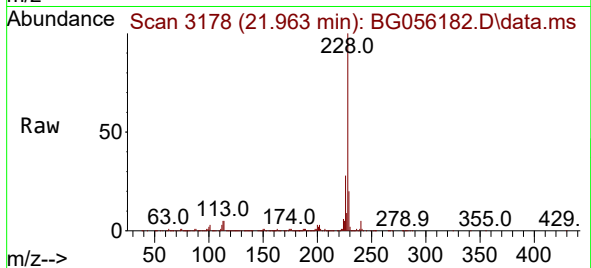




#81
Benzo(a)anthracene
Concen: 40.038 ng
RT: 21.963 min Scan# 3176
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

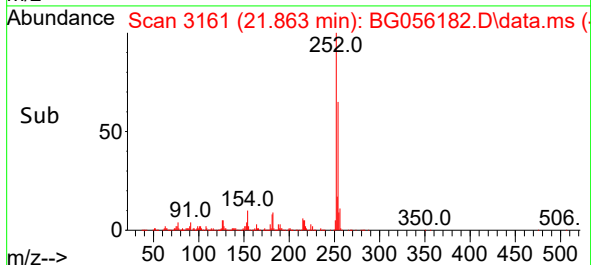
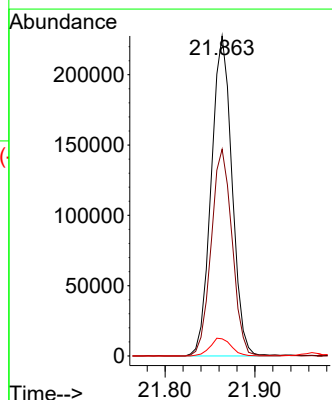
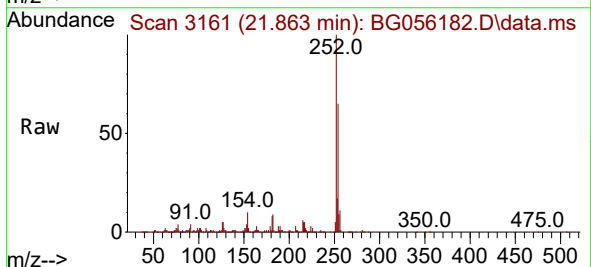
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

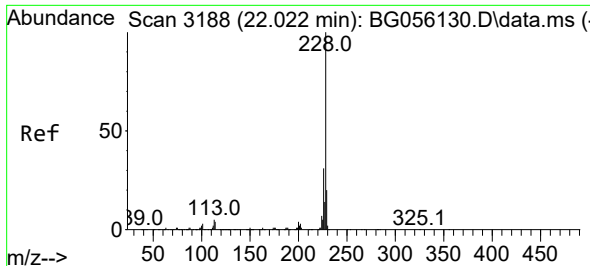
Tgt Ion:228 Resp: 1036837
Ion Ratio Lower Upper
228 100
226 27.8 22.6 34.0
229 20.1 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 39.203 ng
RT: 21.863 min Scan# 3161
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:252 Resp: 365456
Ion Ratio Lower Upper
252 100
254 64.6 49.5 74.3
126 5.3 4.0 6.0

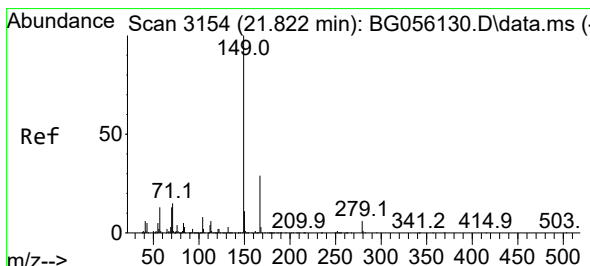
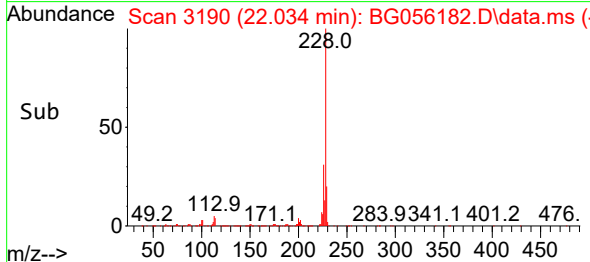
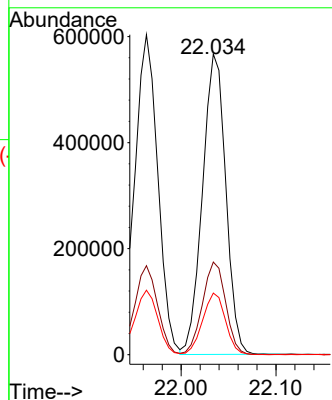
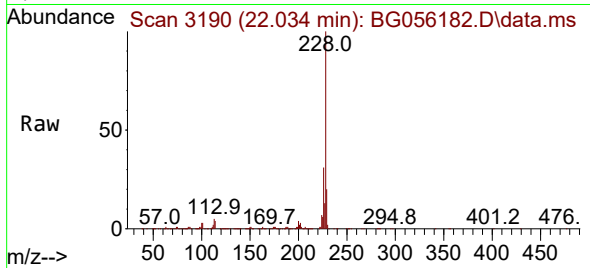




#83
 Chrysene
 Concen: 39.891 ng
 RT: 22.034 min Scan# 3188
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

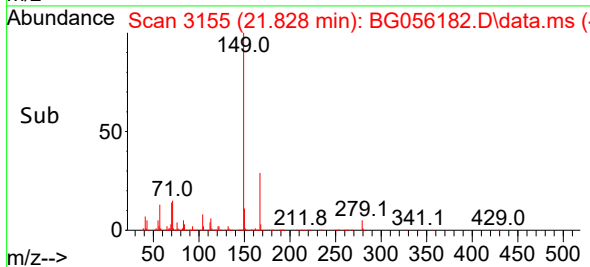
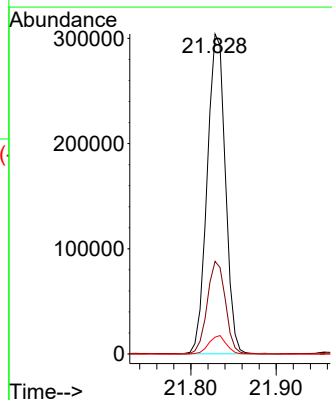
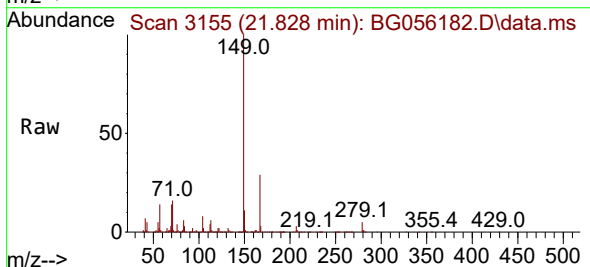
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

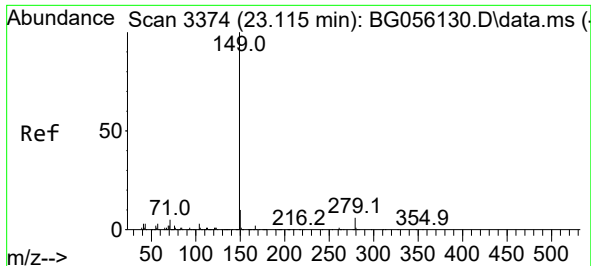
Tgt Ion:228 Resp: 967631
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 36.8
 229 20.5 15.8 23.6



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.831 ng
 RT: 21.828 min Scan# 3155
 Delta R.T. 0.000 min
 Lab File: BG056182.D
 Acq: 3 Jan 2023 12:07

Tgt Ion:149 Resp: 449322
 Ion Ratio Lower Upper
 149 100
 167 29.0 23.4 35.2
 279 5.3 4.7 7.1

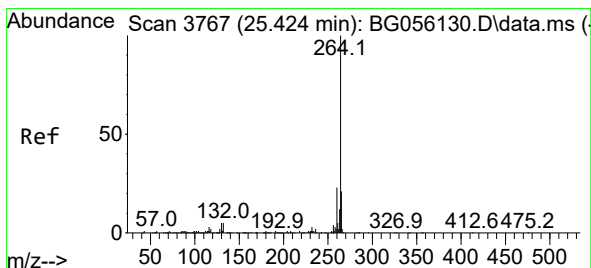
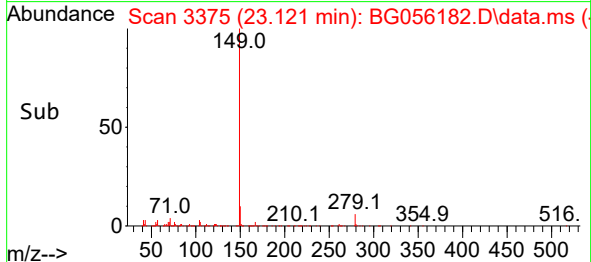
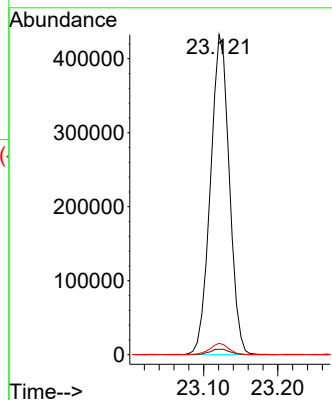
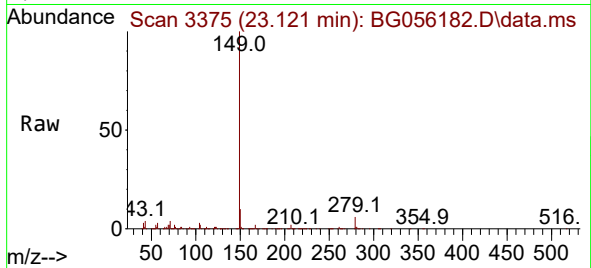




#85
Di-n-octyl phthalate
Concen: 42.040 ng
RT: 23.121 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

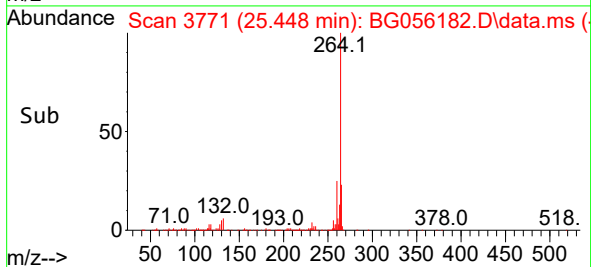
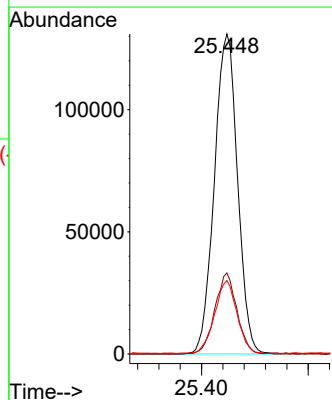
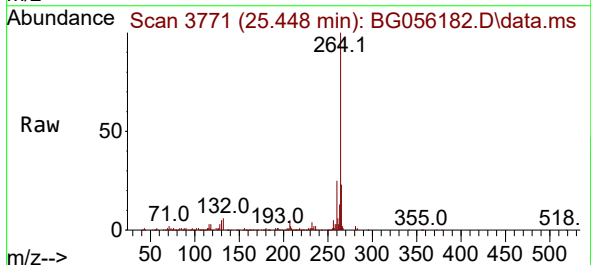
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

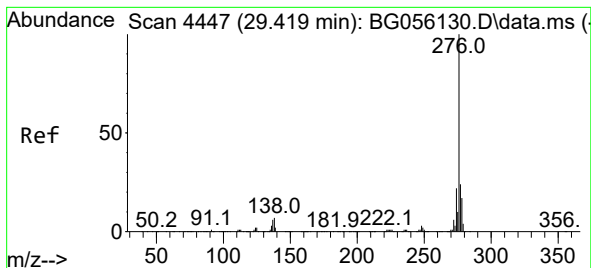
Tgt Ion:149 Resp: 762311
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 3.6 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.448 min Scan# 3771
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:264 Resp: 394831
Ion Ratio Lower Upper
264 100
260 25.3 18.6 28.0
265 22.9 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.889 ng

RT: 29.437 min Scan# 4447

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

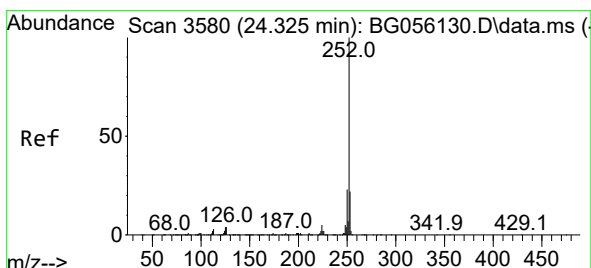
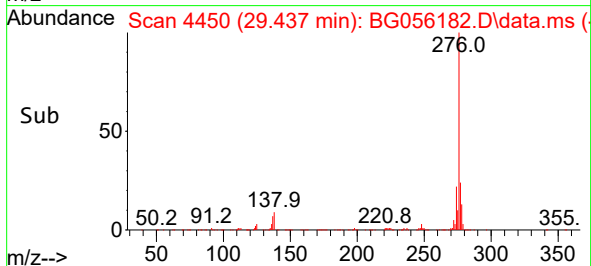
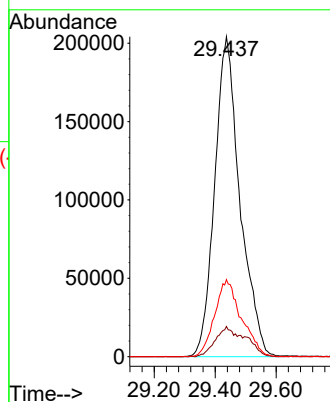
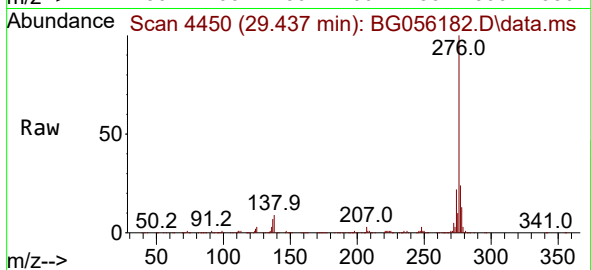
Tgt Ion:276 Resp: 1174117

Ion Ratio Lower Upper

276 100

138 11.1 5.0 7.4#

277 25.5 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.307 ng

RT: 24.413 min Scan# 3595

Delta R.T. 0.071 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

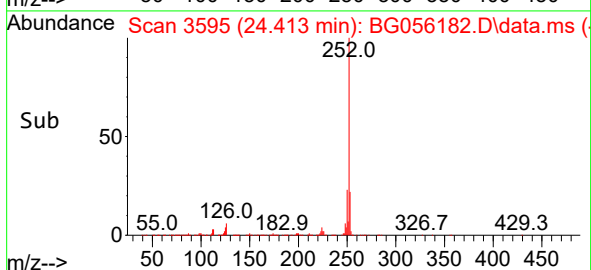
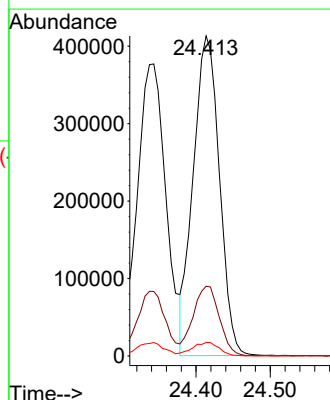
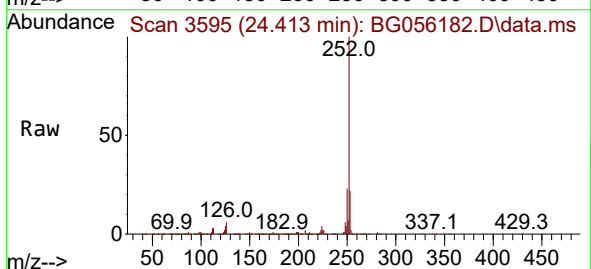
Tgt Ion:252 Resp: 1011155

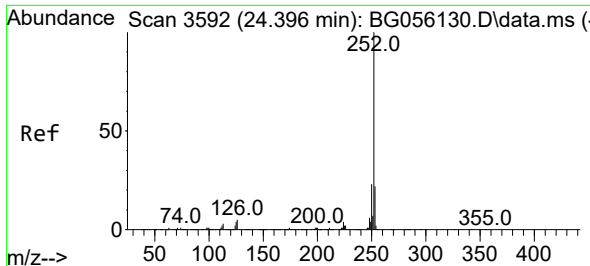
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 4.2 3.0 4.4

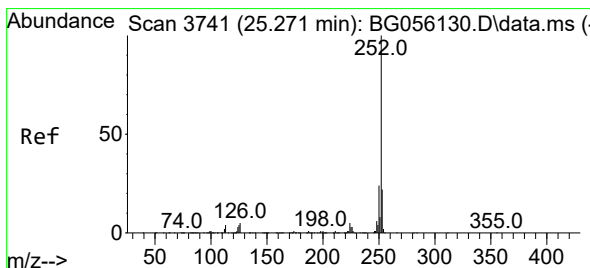
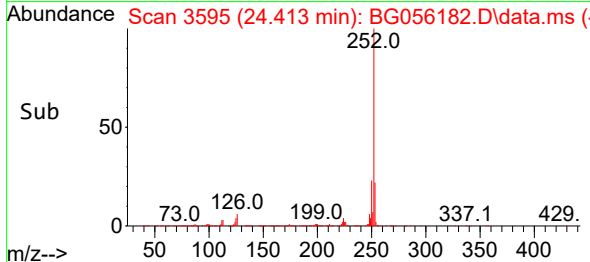
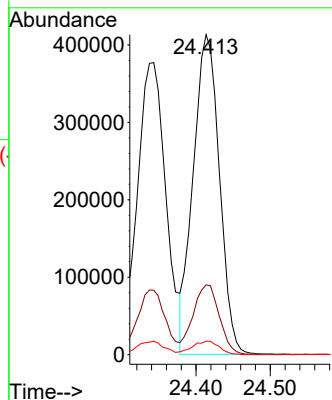
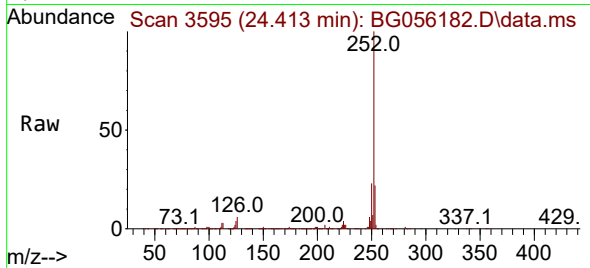




#89
Benzo(k)fluoranthene
Concen: 40.477 ng
RT: 24.413 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

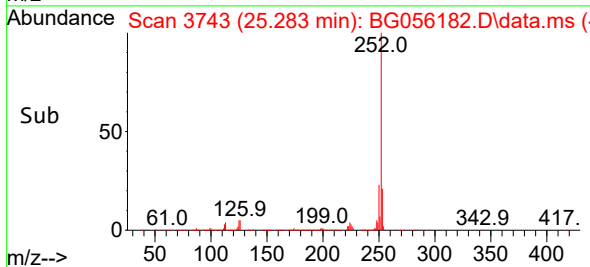
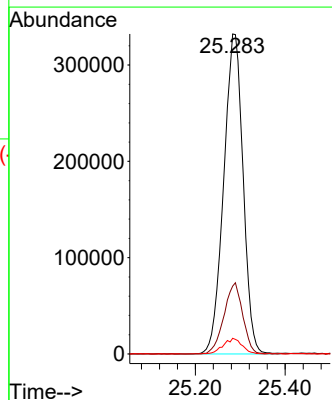
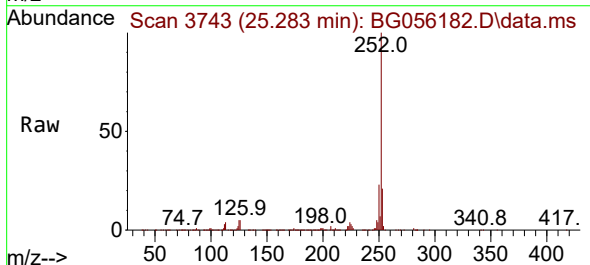
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

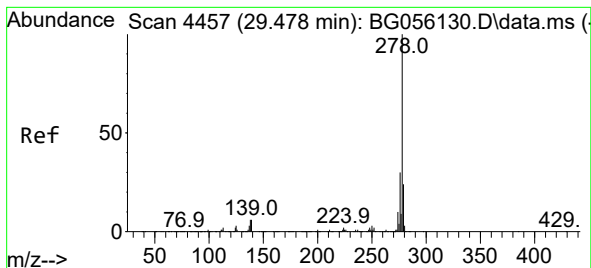
Tgt Ion:252 Resp: 1011155
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 4.2 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.824 ng
RT: 25.283 min Scan# 3743
Delta R.T. 0.000 min
Lab File: BG056182.D
Acq: 3 Jan 2023 12:07

Tgt Ion:252 Resp: 998884
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 4.9 3.2 4.8#





#91

Dibenzo(a,h)anthracene

Concen: 40.354 ng

RT: 29.502 min Scan# 4457

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

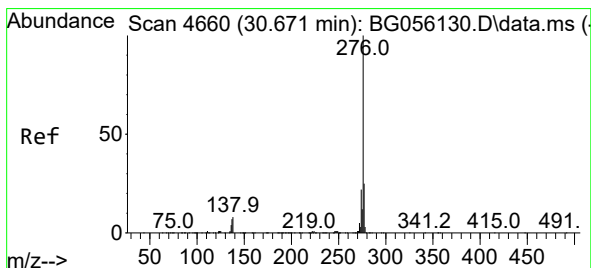
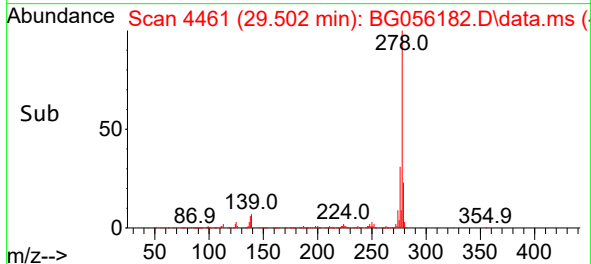
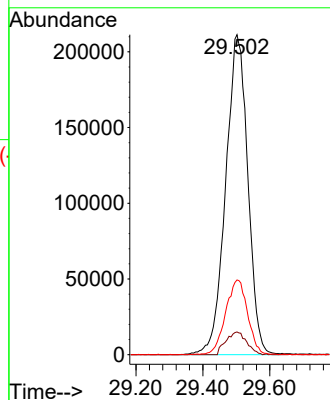
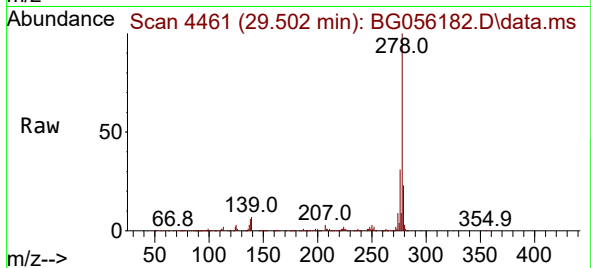
Tgt Ion:278 Resp: 971488

Ion Ratio Lower Upper

278 100

139 7.1 4.8 7.2

279 23.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.753 ng

RT: 30.688 min Scan# 4663

Delta R.T. 0.000 min

Lab File: BG056182.D

Acq: 3 Jan 2023 12:07

Tgt Ion:276 Resp: 951410

Ion Ratio Lower Upper

276 100

277 22.6 19.7 29.5

138 9.0 6.7 10.1

