

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122922\
 Data File : BG056148.D
 Acq On : 29 Dec 2022 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 30 04:03:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 28 05:20:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.336	152	39196	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	154938	20.000	ng	0.00
39) Acenaphthene-d10	14.946	164	135751	20.000	ng	0.00
64) Phenanthrene-d10	17.678	188	374892	20.000	ng	0.00
76) Chrysene-d12	21.973	240	366836	20.000	ng	# 0.00
86) Perylene-d12	25.428	264	407795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.851	112	184507	84.049	ng	0.00
7) Phenol-d6	7.466	99	283813	84.186	ng	0.00
23) Nitrobenzene-d5	9.511	82	247084	81.573	ng	0.00
42) 2,4,6-Tribromophenol	16.421	330	141789	82.471	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	776030	78.940	ng	0.00
79) Terphenyl-d14	20.251	244	1601637	78.199	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.671	88	43872	43.754	ng	96
3) Pyridine	4.094	79	133921	43.852	ng	97
4) n-Nitrosodimethylamine	4.000	42	26432	42.547	ng	# 77
6) Aniline	7.649	93	185092	41.866	ng	97
8) 2-Chlorophenol	7.895	128	91038	41.675	ng	98
9) Benzaldehyde	7.461	77	79572	39.696	ng	95
10) Phenol	7.496	94	145036	42.421	ng	95
11) bis(2-Chloroethyl)ether	7.737	93	96304	41.565	ng	99
12) 1,3-Dichlorobenzene	8.224	146	108860	40.945	ng	98
13) 1,4-Dichlorobenzene	8.371	146	111385	41.721	ng	97
14) 1,2-Dichlorobenzene	8.700	146	105885	41.103	ng	97
15) Benzyl Alcohol	8.565	79	101944	41.549	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.853	45	17100	41.765	ng	94
17) 2-Methylphenol	8.765	107	107706	42.933	ng	95
18) Hexachloroethane	9.435	117	34361	42.366	ng	98
19) n-Nitroso-di-n-propyla...	9.135	70	84917	41.422	ng	99
20) 3+4-Methylphenols	9.094	107	151039	42.822	ng	97
22) Acetophenone	9.159	105	176778	40.352	ng	# 96
24) Nitrobenzene	9.552	77	124460	41.462	ng	100
25) Isophorone	10.069	82	257180	40.354	ng	98
26) 2-Nitrophenol	10.269	139	63866	41.584	ng	97
27) 2,4-Dimethylphenol	10.310	122	114607	40.913	ng	97
28) bis(2-Chloroethoxy)met...	10.551	93	136482	41.204	ng	97
29) 2,4-Dichlorophenol	10.804	162	127777	41.259	ng	99
30) 1,2,4-Trichlorobenzene	11.027	180	140312	39.924	ng	97
31) Naphthalene	11.221	128	336212	41.232	ng	99
32) Benzoic acid	10.422	122	87930	42.306	ng	96
33) 4-Chloroaniline	11.315	127	161206	41.408	ng	98
34) Hexachlorobutadiene	11.497	225	98902	39.128	ng	92
35) Caprolactam	12.079	113	44191	42.146	ng	93
36) 4-Chloro-3-methylphenol	12.408	107	132199	42.068	ng	98
37) 2-Methylnaphthalene	12.795	142	282601	41.045	ng	98
38) 1-Methylnaphthalene	13.013	142	260520	40.747	ng	100
40) 1,2,4,5-Tetrachloroben...	13.154	216	201075	39.520	ng	98
41) Hexachlorocyclopentadiene	13.136	237	115275	39.740	ng	99
43) 2,4,6-Trichlorophenol	13.383	196	136995	40.720	ng	95

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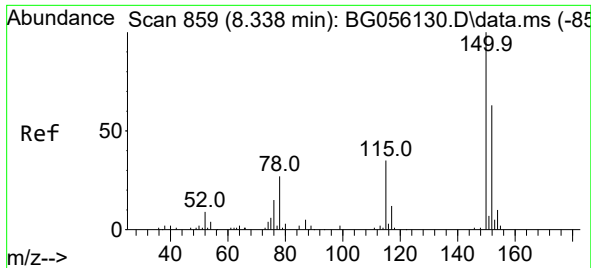
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	163653	41.121	ng	99
46) 1,1'-Biphenyl	13.783	154	388046	39.914	ng	98
47) 2-Chloronaphthalene	13.835	162	307838	40.116	ng	98
48) 2-Nitroaniline	14.023	65	70382	43.047	ng	96
49) Acenaphthylene	14.676	152	512786	41.063	ng	99
50) Dimethylphthalate	14.382	163	452833	41.322	ng	98
51) 2,6-Dinitrotoluene	14.505	165	96959	41.523	ng	96
52) Acenaphthene	15.010	154	338309	41.654	ng	99
53) 3-Nitroaniline	14.840	138	95726	43.075	ng	99
54) 2,4-Dinitrophenol	15.040	184	70166	42.062	ng	94
55) Dibenzofuran	15.340	168	553176	41.158	ng	98
56) 4-Nitrophenol	15.122	139	75605	44.235	ng	96
57) 2,4-Dinitrotoluene	15.287	165	141884	43.447	ng	91
58) Fluorene	15.986	166	437565	40.477	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.557	232	155723	41.673	ng	97
60) Diethylphthalate	15.733	149	430178	41.858	ng	99
61) 4-Chlorophenyl-phenyle...	15.968	204	277439	41.125	ng	99
62) 4-Nitroaniline	15.998	138	98825	43.413	ng	98
63) Azobenzene	16.262	77	327454	41.289	ng	97
65) 4,6-Dinitro-2-methylph...	16.050	198	104172	41.243	ng	95
66) n-Nitrosodiphenylamine	16.180	169	407249	39.153	ng	98
67) 4-Bromophenyl-phenylether	16.861	248	185412	38.839	ng	98
68) Hexachlorobenzene	16.985	284	175092	39.312	ng	100
69) Atrazine	17.114	200	173765	40.309	ng	98
70) Pentachlorophenol	17.320	266	140949	41.197	ng	98
71) Phenanthrene	17.725	178	782655	40.285	ng	98
72) Anthracene	17.813	178	798923	39.864	ng	99
73) Carbazole	18.077	167	687171	40.791	ng	98
74) Di-n-butylphthalate	18.606	149	698623	41.602	ng	99
75) Fluoranthene	19.711	202	1024615	40.431	ng	99
77) Benzidine	19.875	184	518842	40.359	ng	99
78) Pyrene	20.069	202	1031413	39.890	ng	100
80) Butylbenzylphthalate	20.933	149	310914	41.914	ng	97
81) Benzo(a)anthracene	21.955	228	1030595	39.999	ng	99
82) 3,3'-Dichlorobenzidine	21.855	252	381600	41.143	ng	99
83) Chrysene	22.026	228	979075	40.567	ng	99
84) Bis(2-ethylhexyl)phtha...	21.826	149	443413	41.491	ng	100
85) Di-n-octyl phthalate	23.113	149	753548	41.767	ng	100
87) Indeno(1,2,3-cd)pyrene	29.405	276	1203125	40.567	ng	# 99
88) Benzo(b)fluoranthene	24.323	252	1056693	40.784	ng	98
89) Benzo(k)fluoranthene	24.399	252	1026894	39.801	ng	100
90) Benzo(a)pyrene	25.263	252	1018847	40.316	ng	99
91) Dibenzo(a,h)anthracene	29.482	278	1004296	40.390	ng	98
92) Benzo(g,h,i)perylene	30.663	276	974310	40.407	ng	98

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

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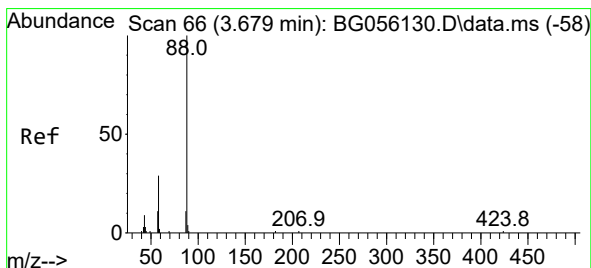
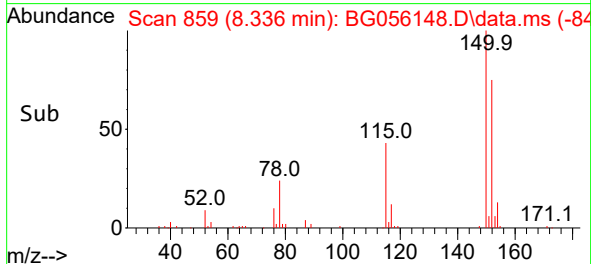
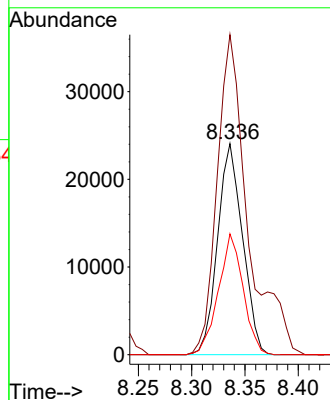
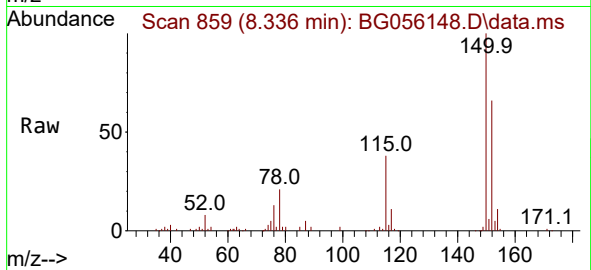




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.336 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

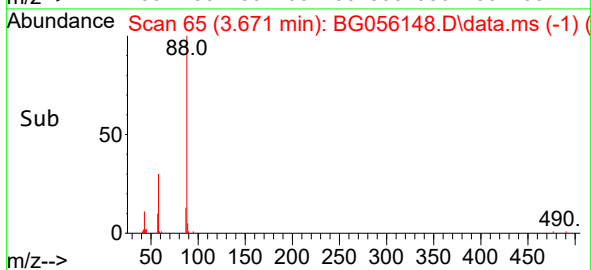
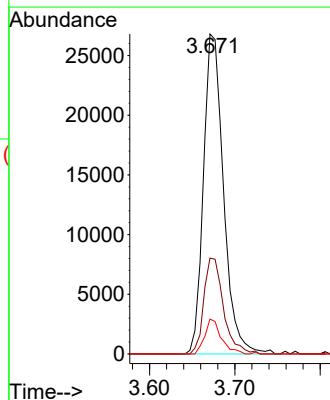
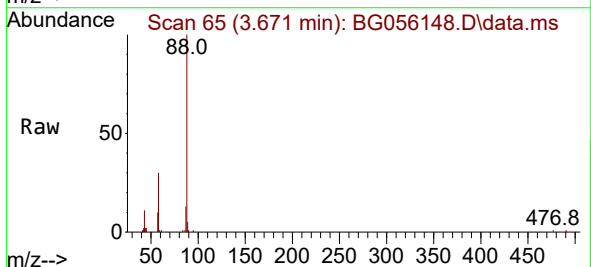
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Tgt Ion:152 Resp: 39196
 Ion Ratio Lower Upper
 152 100
 150 151.6 127.9 191.9
 115 57.3 44.2 66.2



#2
 1,4-Dioxane
 Concen: 43.754 ng
 RT: 3.671 min Scan# 65
 Delta R.T. -0.008 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

Tgt Ion: 88 Resp: 43872
 Ion Ratio Lower Upper
 88 100
 58 29.2 21.4 32.0
 43 8.9 7.1 10.7

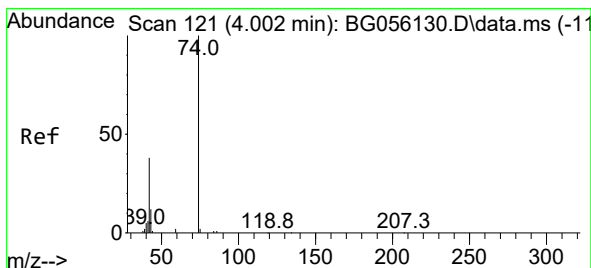
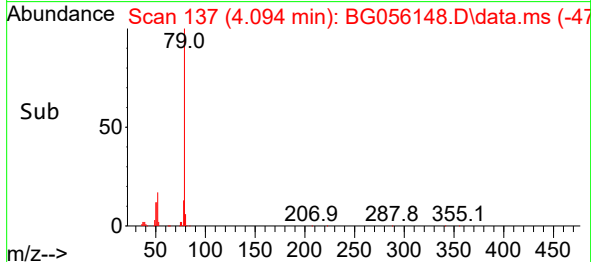
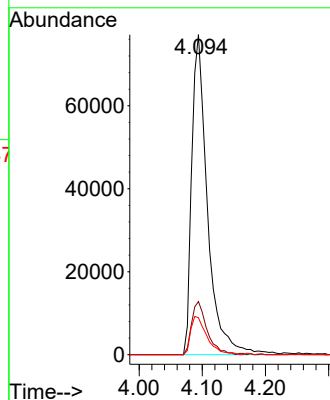
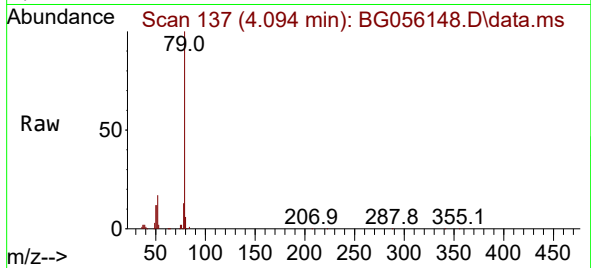




#3
 Pyridine
 Concen: 43.852 ng
 RT: 4.094 min Scan# 11
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

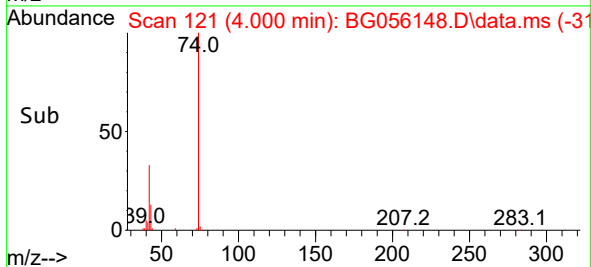
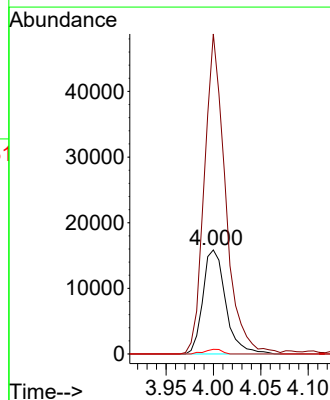
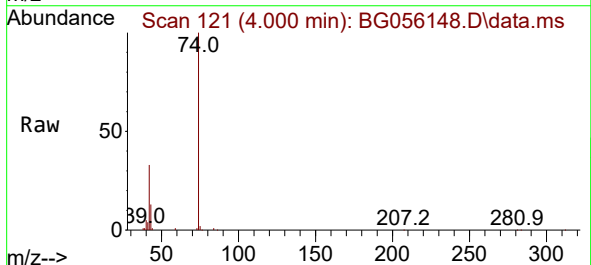
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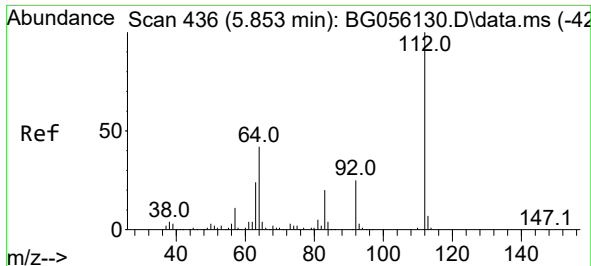
Tgt Ion: 79 Resp: 133921
 Ion Ratio Lower Upper
 79 100
 52 16.6 11.8 17.6
 51 11.6 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 42.547 ng
 RT: 4.000 min Scan# 121
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

Tgt Ion: 42 Resp: 26432
 Ion Ratio Lower Upper
 42 100
 74 307.5 212.6 319.0
 44 4.4 2.6 3.8#

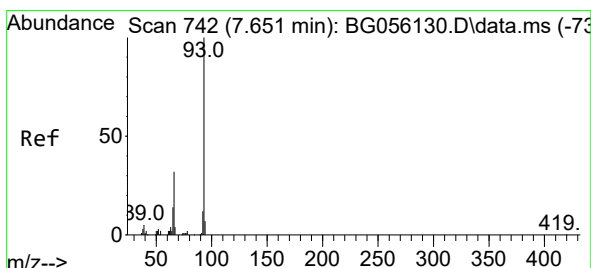
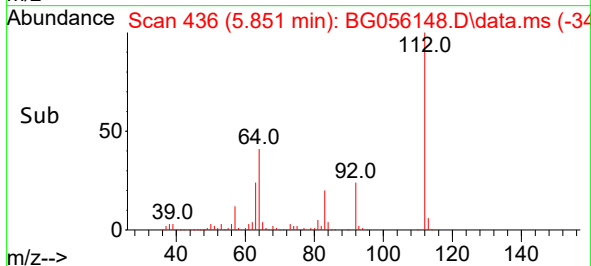
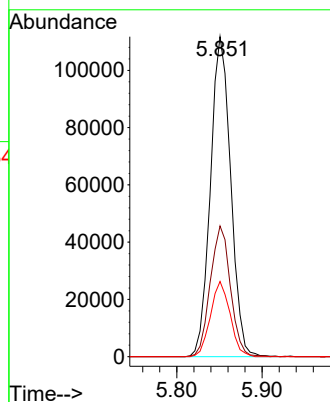
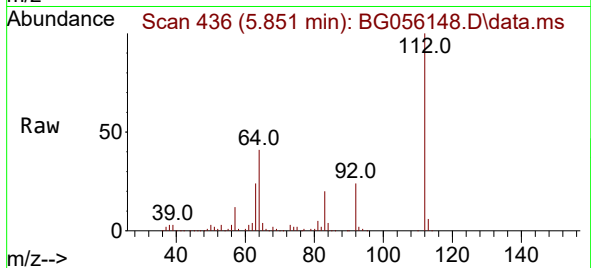




#5
2-Fluorophenol
Concen: 84.049 ng
RT: 5.851 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

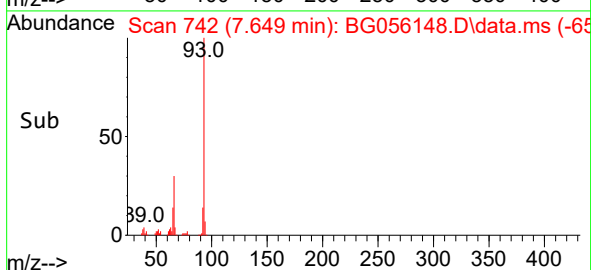
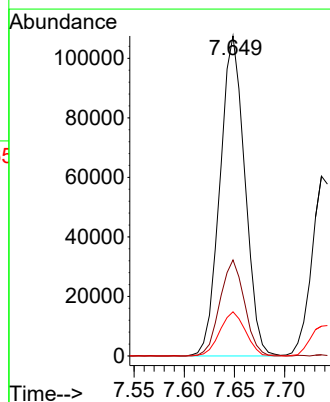
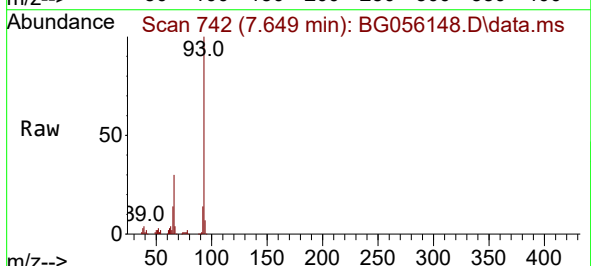
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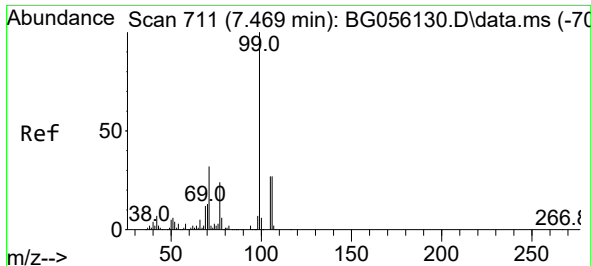
Tgt Ion:112 Resp: 184507
Ion Ratio Lower Upper
112 100
64 40.8 33.3 49.9
63 23.5 19.0 28.4



#6
Aniline
Concen: 41.866 ng
RT: 7.649 min Scan# 742
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion: 93 Resp: 185092
Ion Ratio Lower Upper
93 100
66 30.0 25.4 38.2
65 13.8 11.4 17.2

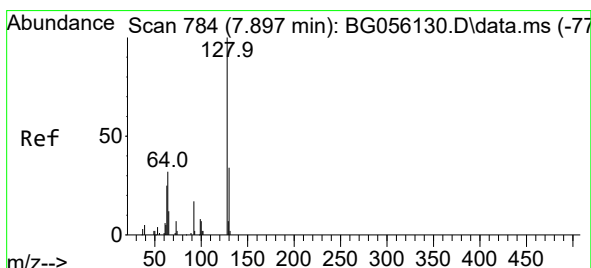
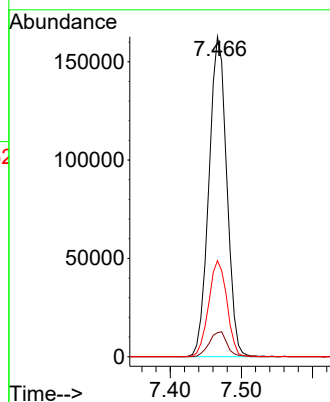
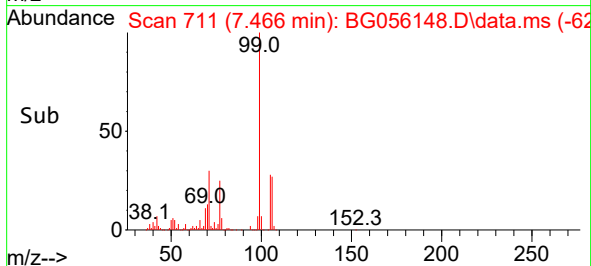
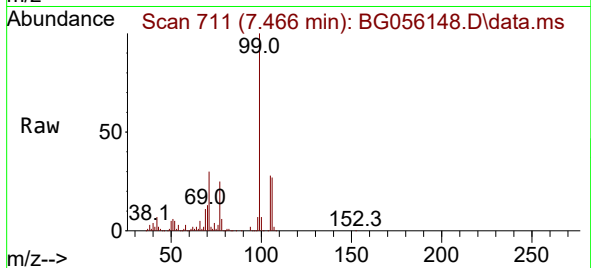




#7
Phenol-d6
Concen: 84.186 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

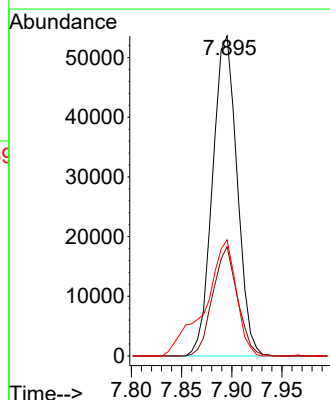
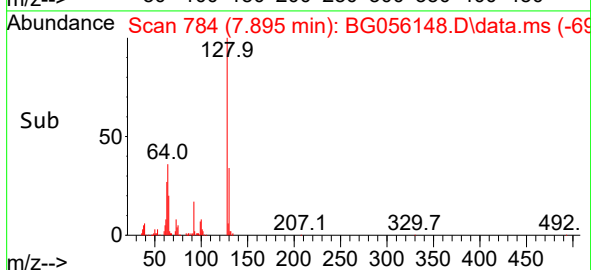
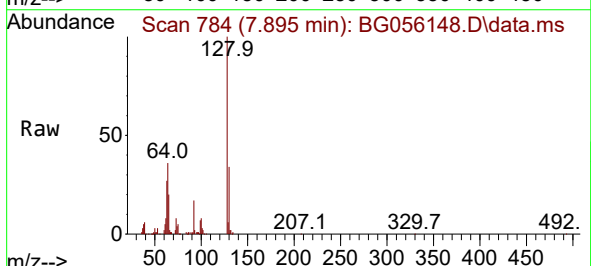
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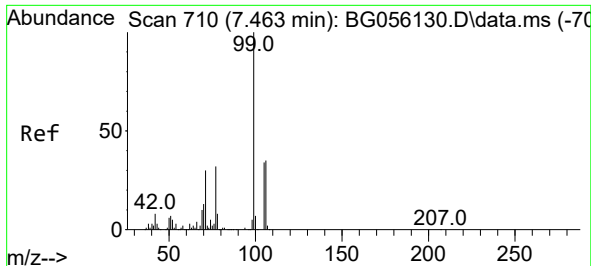
Tgt Ion: 99 Resp: 283813
Ion Ratio Lower Upper
99 100
42 7.5 5.9 8.9
71 30.0 25.4 38.2



#8
2-Chlorophenol
Concen: 41.675 ng
RT: 7.895 min Scan# 784
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:128 Resp: 91038
Ion Ratio Lower Upper
128 100
130 34.2 13.5 53.5
64 36.3 18.0 58.0

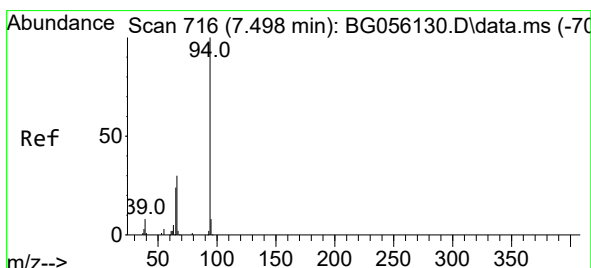
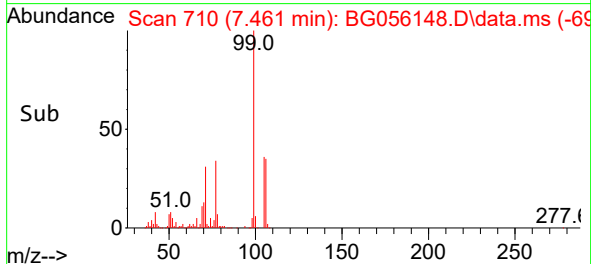
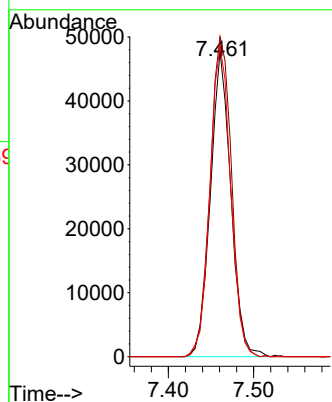
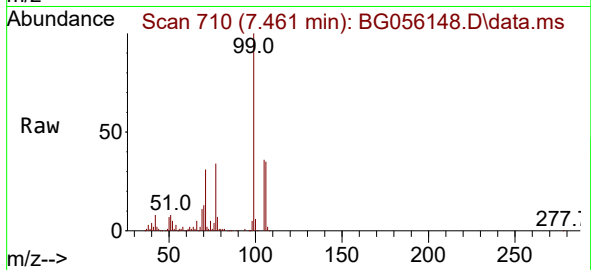




#9
Benzaldehyde
Concen: 39.696 ng
RT: 7.461 min Scan# 710
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

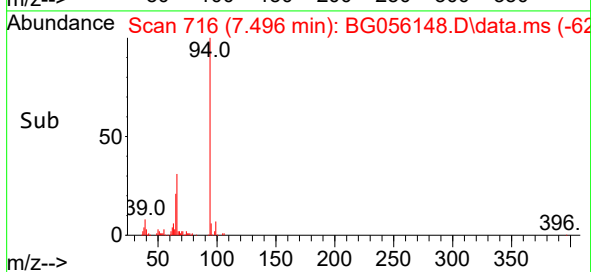
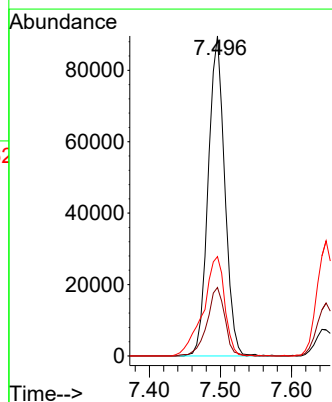
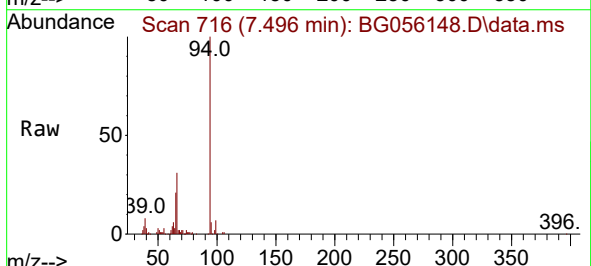
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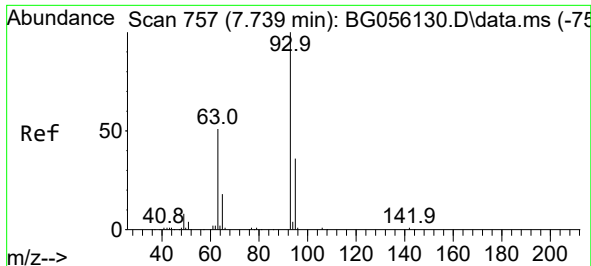
Tgt Ion: 77 Resp: 79572
Ion Ratio Lower Upper
77 100
105 104.8 86.8 126.8
106 101.8 89.3 129.3



#10
Phenol
Concen: 42.421 ng
RT: 7.496 min Scan# 716
Delta R.T. -0.002 min
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Tgt Ion: 94 Resp: 145036
Ion Ratio Lower Upper
94 100
65 21.4 4.3 44.3
66 31.1 13.2 53.2

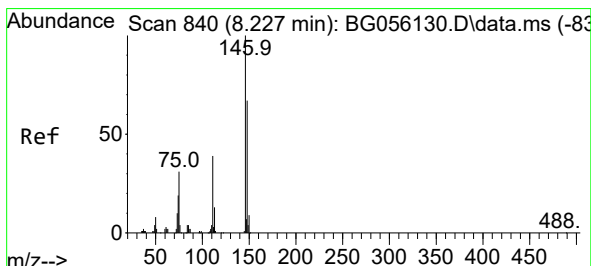
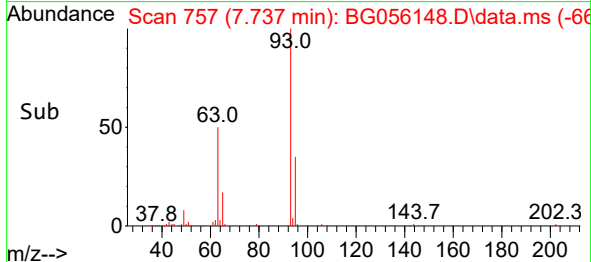
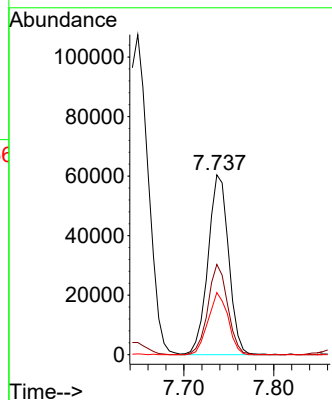
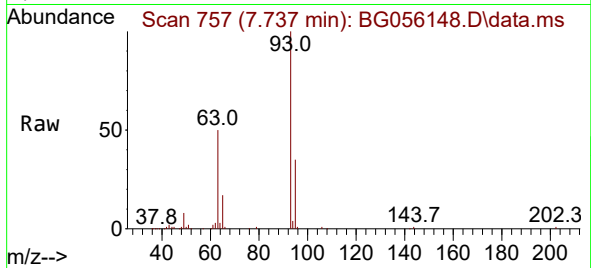




#11
bis(2-Chloroethyl)ether
Concen: 41.565 ng
RT: 7.737 min Scan# 757
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

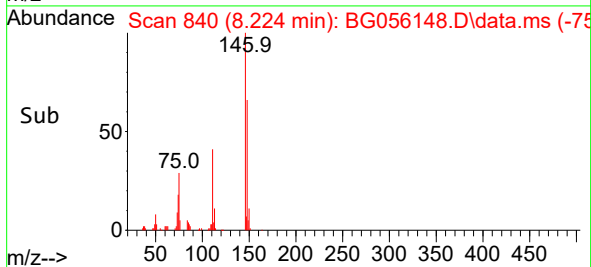
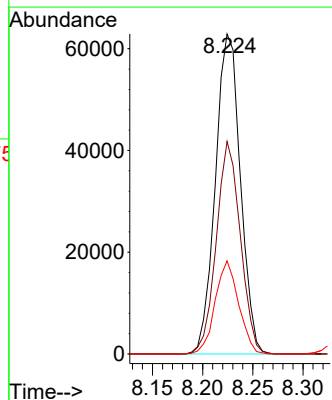
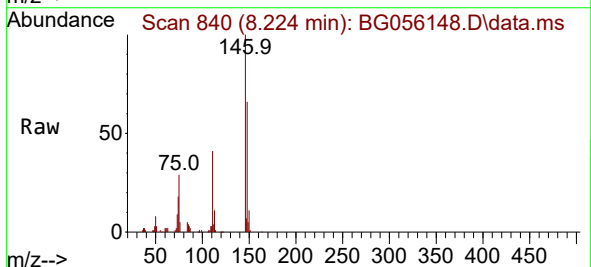
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

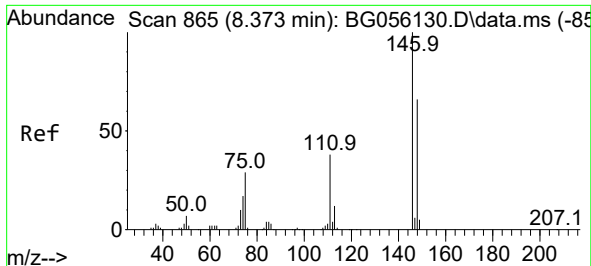
Tgt Ion: 93 Resp: 96304
Ion Ratio Lower Upper
93 100
63 50.2 30.5 70.5
95 34.5 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.945 ng
RT: 8.224 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion: 146 Resp: 108860
Ion Ratio Lower Upper
146 100
148 66.4 53.5 80.3
75 29.1 24.8 37.2

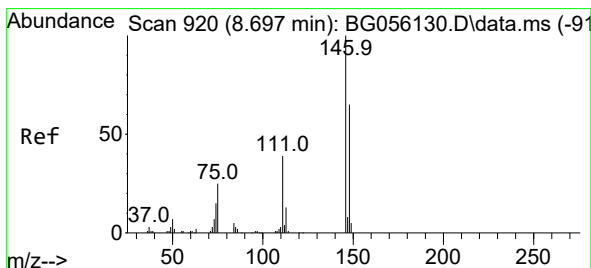
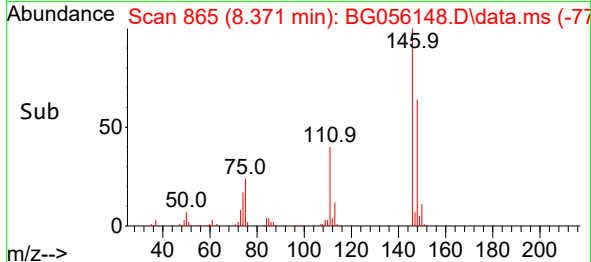
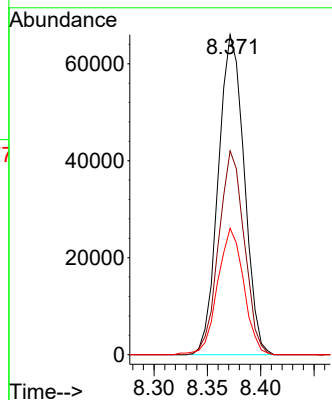
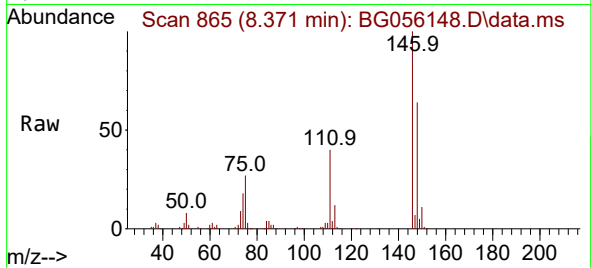




#13
1,4-Dichlorobenzene
Concen: 41.721 ng
RT: 8.371 min Scan# 865
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

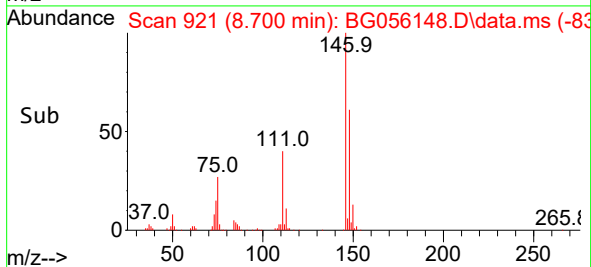
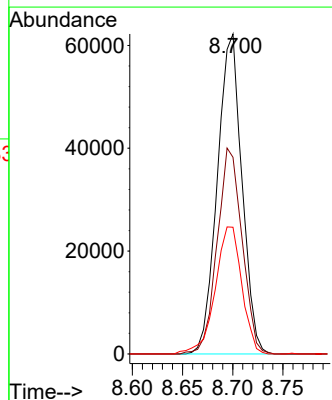
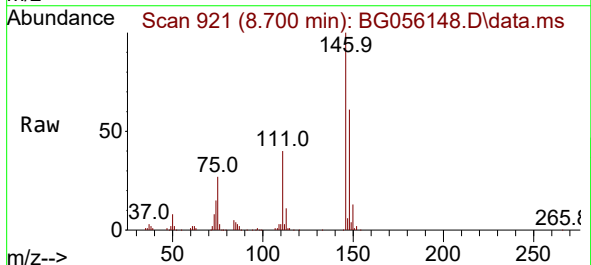
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 111385
Ion Ratio Lower Upper
146 100
148 63.7 52.8 79.2
111 39.5 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 41.103 ng
RT: 8.700 min Scan# 921
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:146 Resp: 105885
Ion Ratio Lower Upper
146 100
148 61.4 51.7 77.5
111 39.6 31.5 47.3

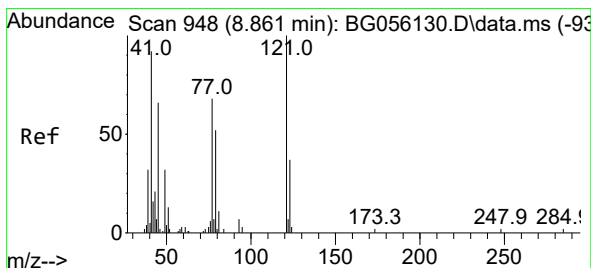
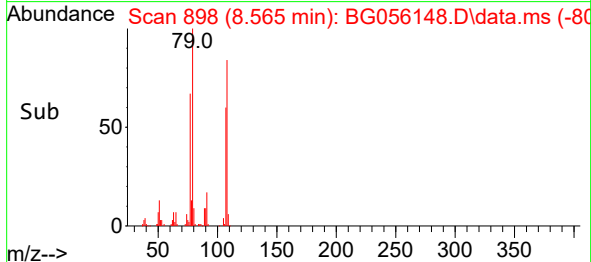
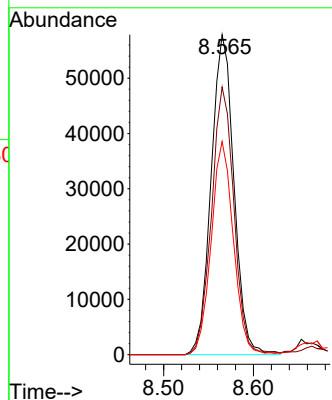
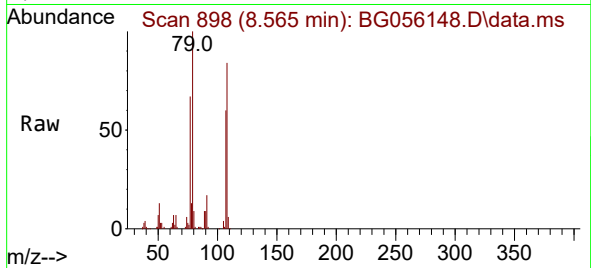




#15
Benzyl Alcohol
Concen: 41.549 ng
RT: 8.565 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

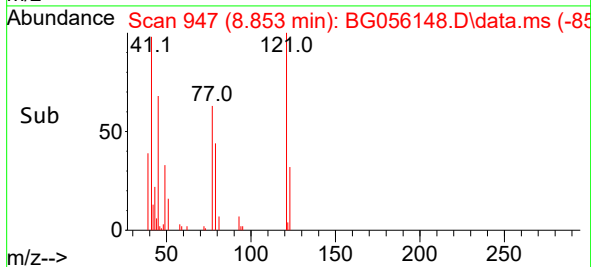
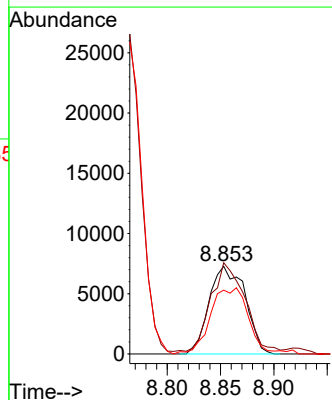
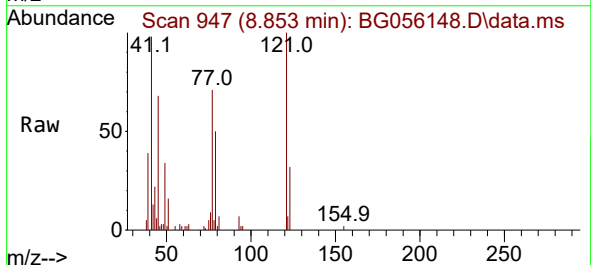
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

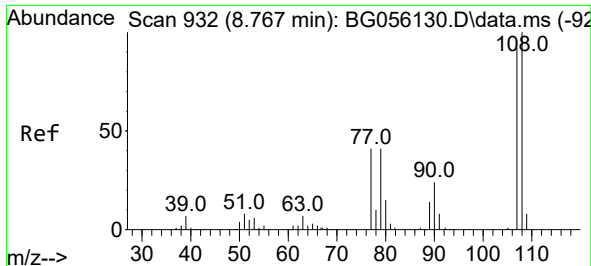
Tgt Ion: 79 Resp: 101944
Ion Ratio Lower Upper
79 100
108 83.6 64.7 97.1
77 66.6 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.765 ng
RT: 8.853 min Scan# 947
Delta R.T. -0.008 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion: 45 Resp: 17100
Ion Ratio Lower Upper
45 100
77 104.0 88.2 128.2
79 72.9 61.2 101.2

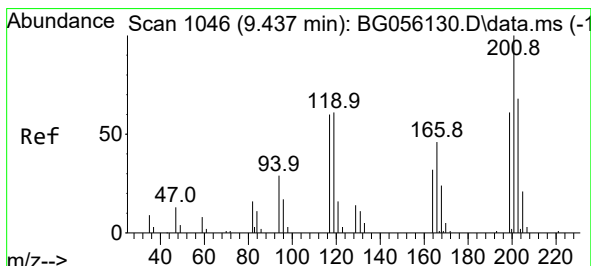
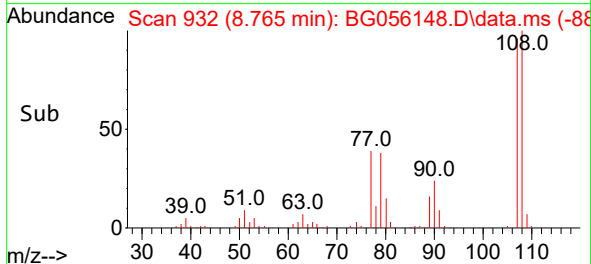
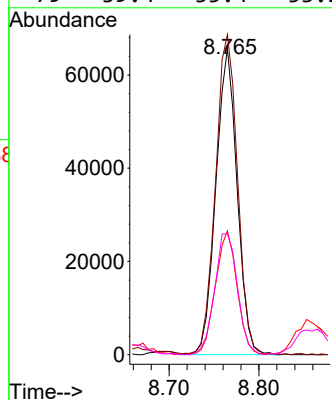
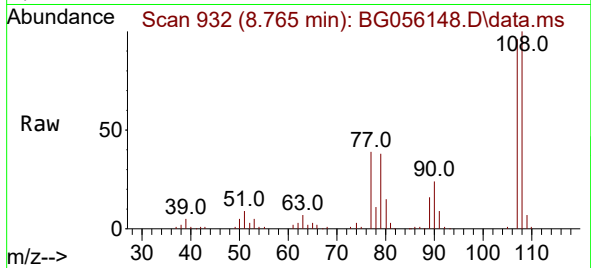




#17
2-Methylphenol
Concen: 42.933 ng
RT: 8.765 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

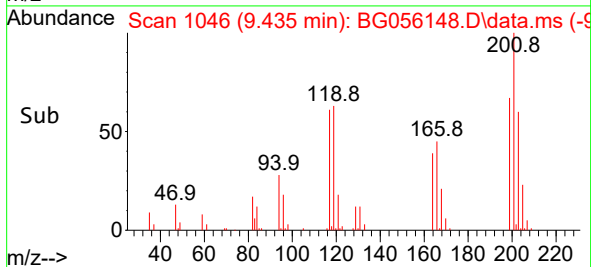
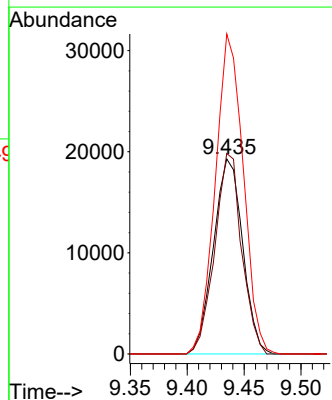
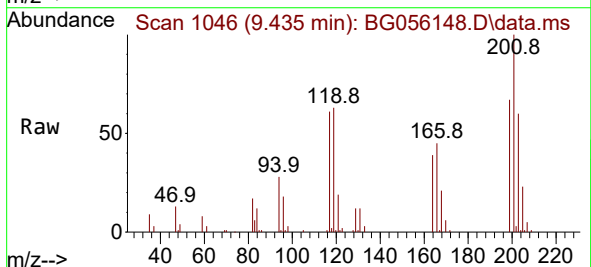
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

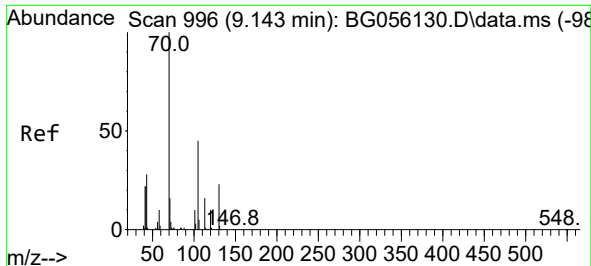
Tgt Ion:	107	Resp:	107706
Ion	Ratio	Lower	Upper
107	100		
108	104.5	86.6	129.8
77	40.4	35.4	53.2
79	39.4	35.4	53.2



#18
Hexachloroethane
Concen: 42.366 ng
RT: 9.435 min Scan# 1046
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:	117	Resp:	34361
Ion	Ratio	Lower	Upper
117	100		
119	102.8	81.8	122.6
201	164.1	134.2	201.2

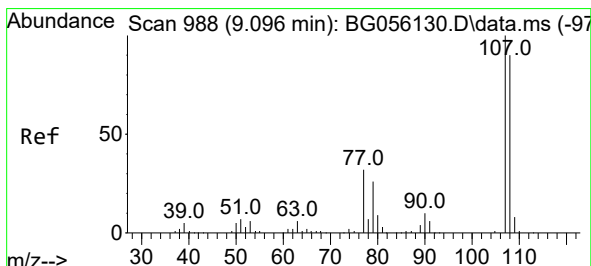
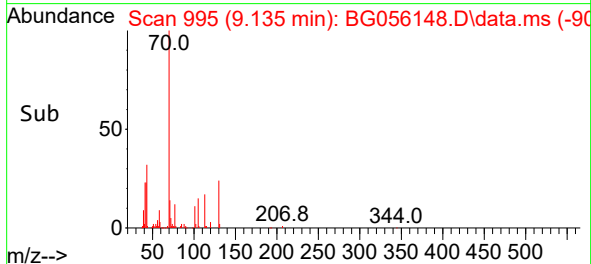
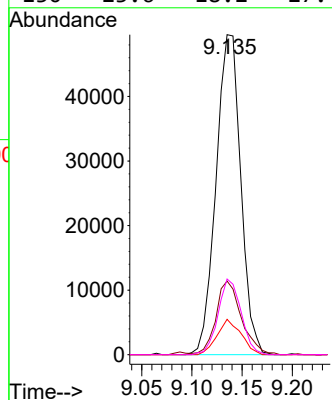
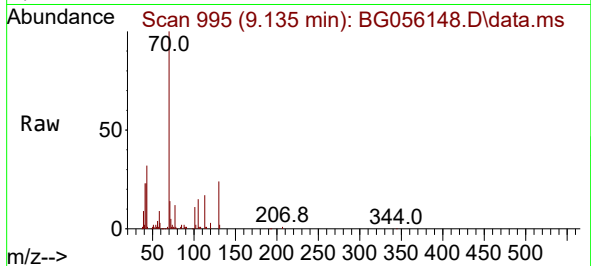




#19
n-Nitroso-di-n-propylamine
Concen: 41.422 ng
RT: 9.135 min Scan# 995
Delta R.T. -0.008 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

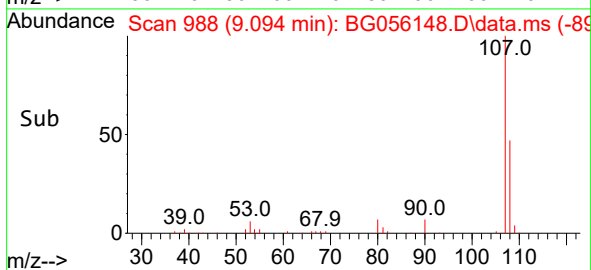
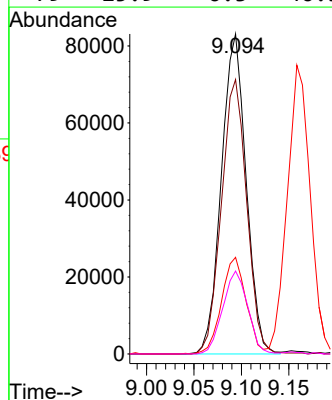
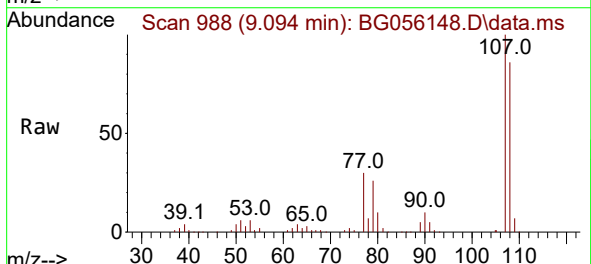
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

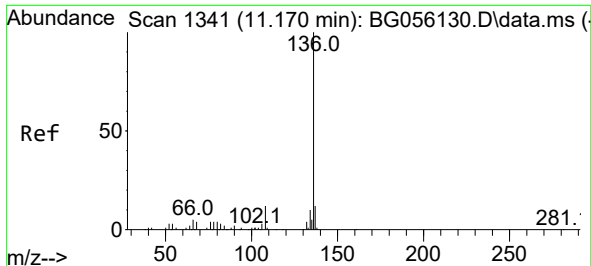
Tgt Ion:	70	Resp:	84917
Ion Ratio	Lower	Upper	
70	100		
42	23.0	18.2	27.2
101	11.1	8.3	12.5
130	23.6	18.2	27.4



#20
3+4-Methylphenols
Concen: 42.822 ng
RT: 9.094 min Scan# 988
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:	107	Resp:	151039
Ion Ratio	Lower	Upper	
107	100		
108	85.7	69.6	109.6
77	30.2	11.7	51.7
79	25.9	6.3	46.3

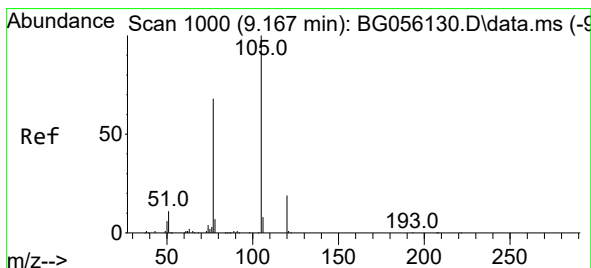
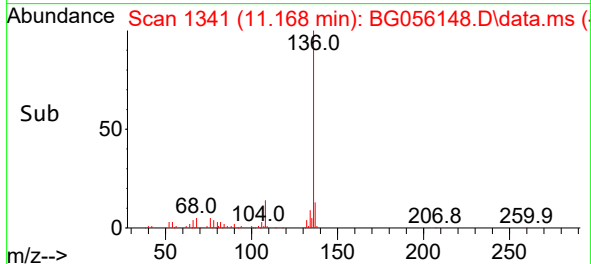
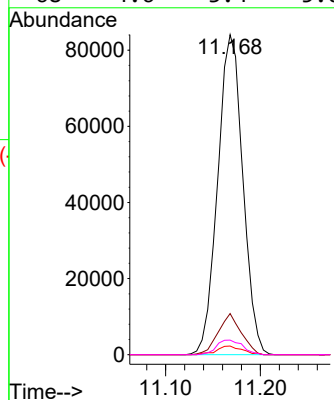
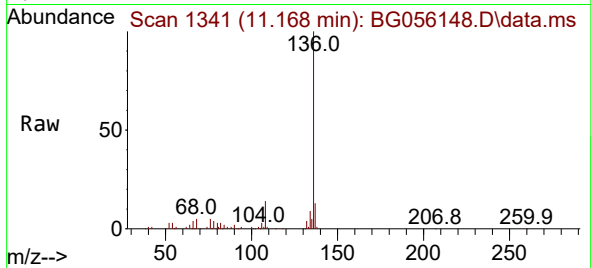




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

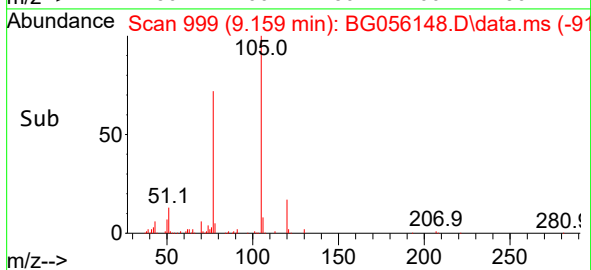
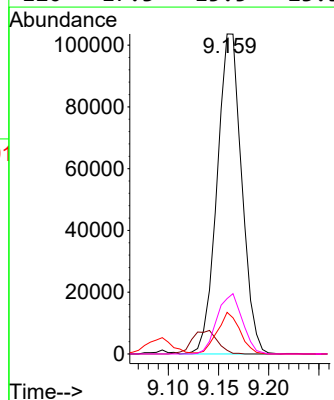
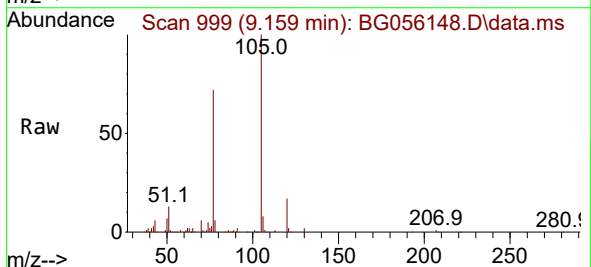
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

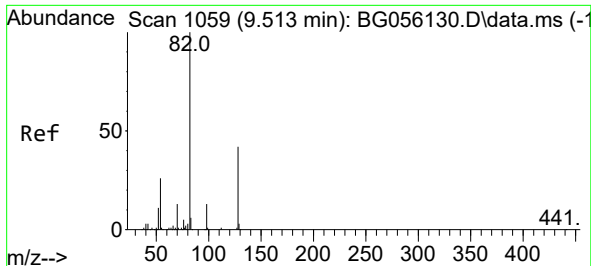
Tgt Ion:136 Resp: 154938
Ion Ratio Lower Upper
136 100
137 12.9 9.4 14.0
54 2.7 2.2 3.2
68 4.6 3.4 5.0



#22
Acetophenone
Concen: 40.352 ng
RT: 9.159 min Scan# 999
Delta R.T. -0.008 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:105 Resp: 176778
Ion Ratio Lower Upper
105 100
71 1.1 0.5 0.7#
51 13.0 9.3 13.9
120 17.3 15.5 23.3





#23

Nitrobenzene-d5

Concen: 81.573 ng

RT: 9.511 min Scan# 1059

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

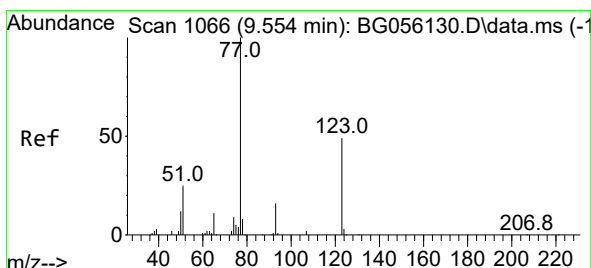
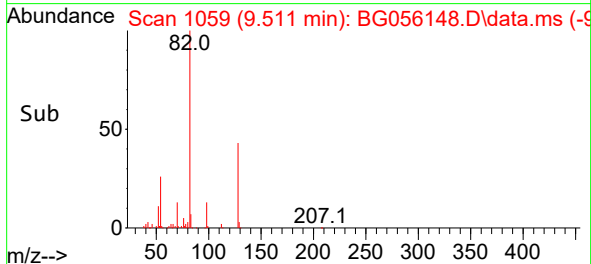
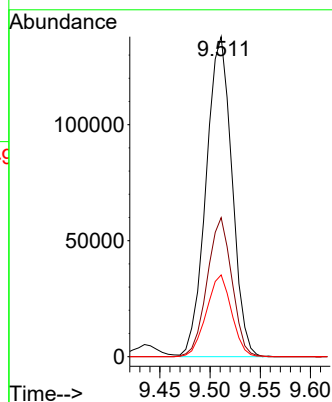
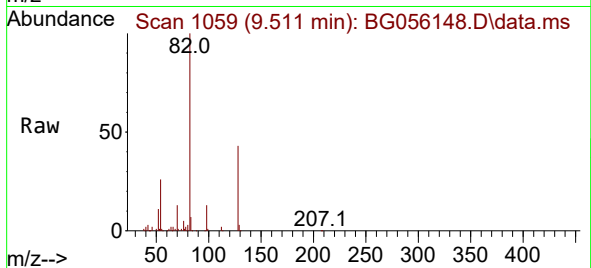
Tgt Ion: 82 Resp: 247084

Ion Ratio Lower Upper

82 100

128 43.4 33.4 50.2

54 25.6 20.3 30.5



#24

Nitrobenzene

Concen: 41.462 ng

RT: 9.552 min Scan# 1066

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

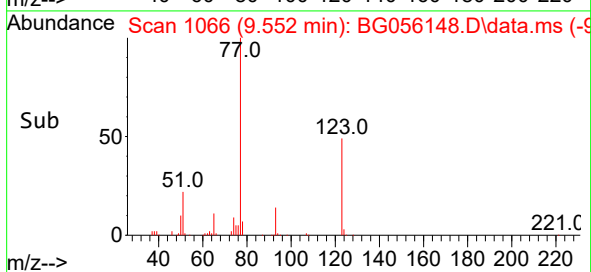
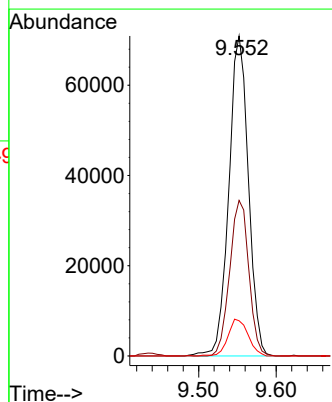
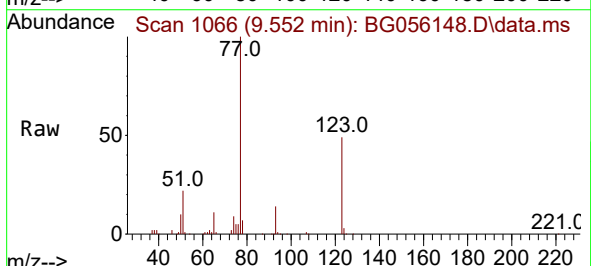
Tgt Ion: 77 Resp: 124460

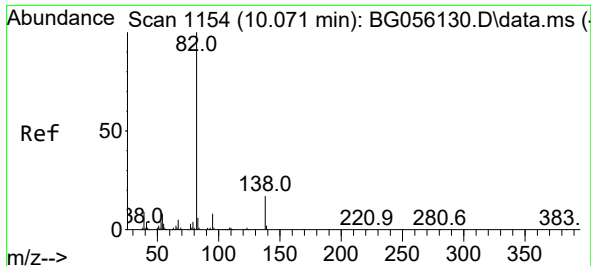
Ion Ratio Lower Upper

77 100

123 48.6 38.8 58.2

65 11.0 9.1 13.7

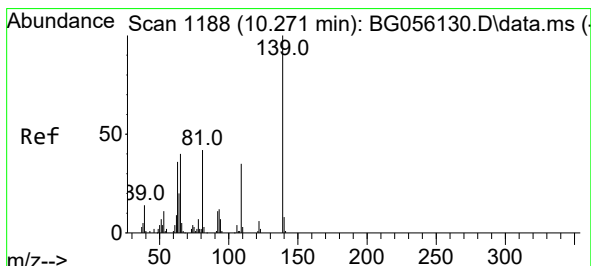
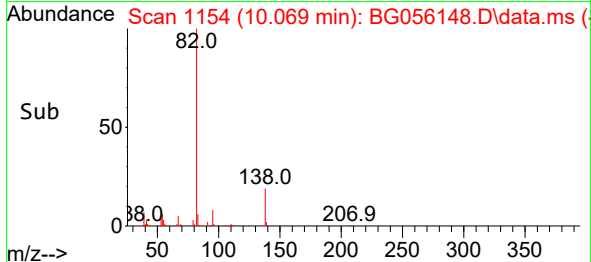
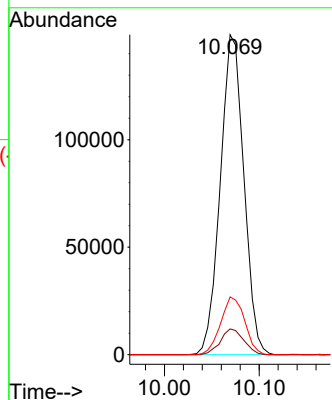
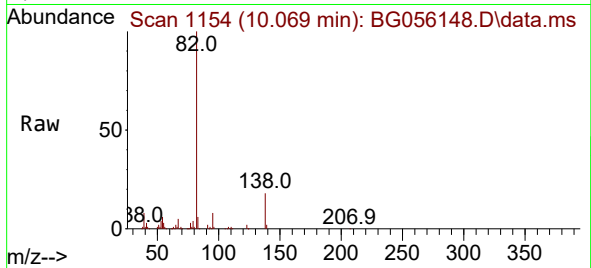




#25
Isophorone
Concen: 40.354 ng
RT: 10.069 min Scan# 1154
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

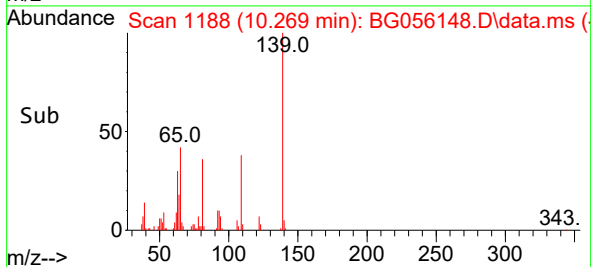
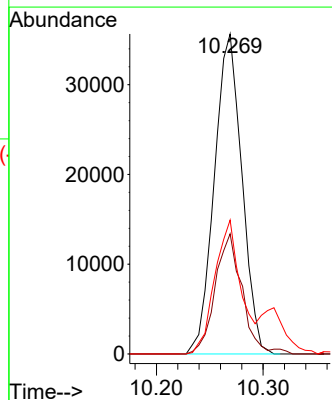
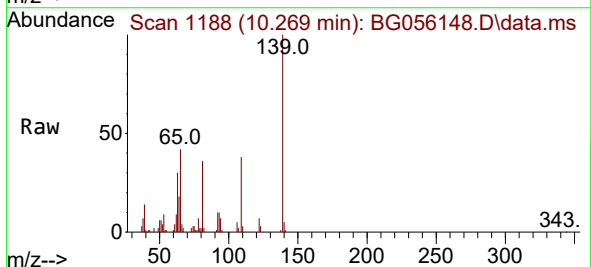
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

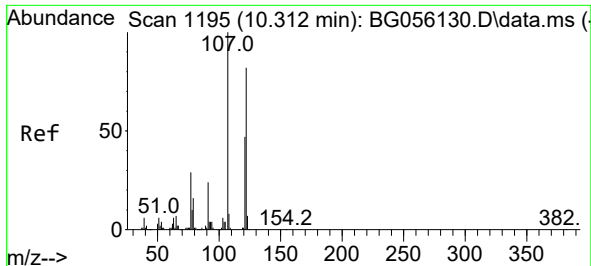
Tgt Ion: 82 Resp: 257180
Ion Ratio Lower Upper
82 100
95 8.0 6.7 10.1
138 18.1 13.7 20.5



#26
2-Nitrophenol
Concen: 41.584 ng
RT: 10.269 min Scan# 1188
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:139 Resp: 63866
Ion Ratio Lower Upper
139 100
109 37.5 28.4 42.6
65 41.8 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 40.913 ng

RT: 10.310 min Scan# 1195

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

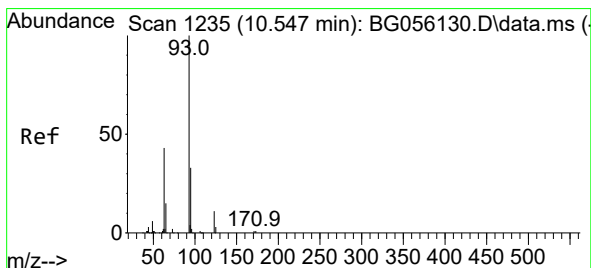
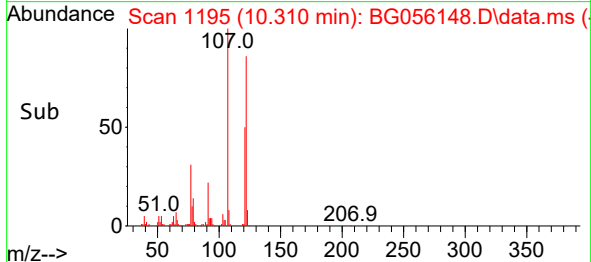
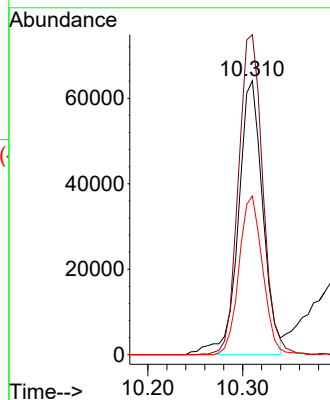
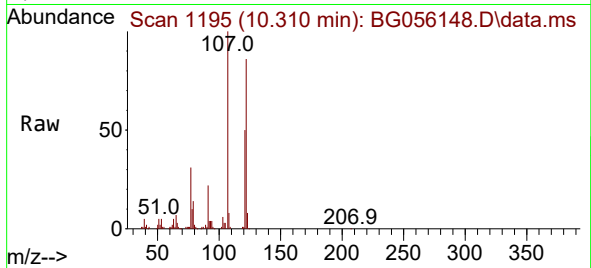
Tgt Ion:122 Resp: 114607

Ion Ratio Lower Upper

122 100

107 116.8 97.5 146.3

121 58.0 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.204 ng

RT: 10.551 min Scan# 1236

Delta R.T. 0.004 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

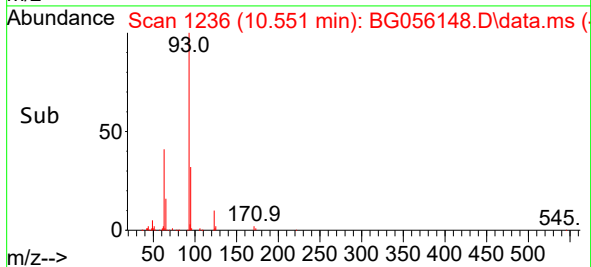
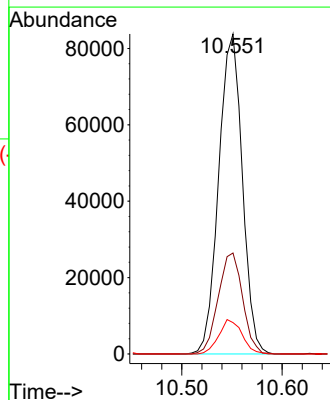
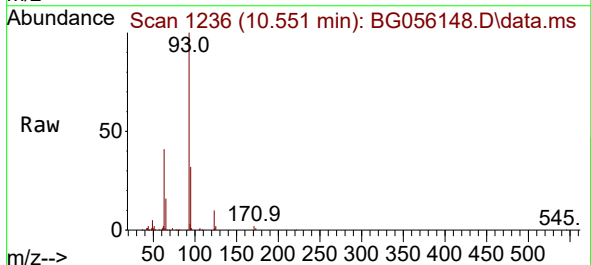
Tgt Ion: 93 Resp: 136482

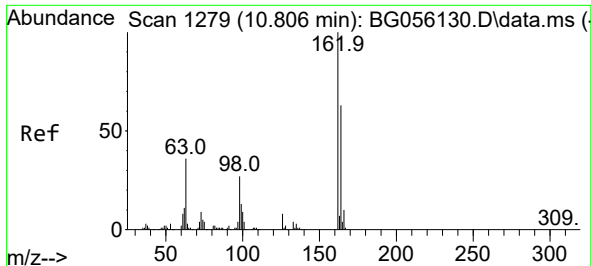
Ion Ratio Lower Upper

93 100

95 31.6 26.2 39.2

123 9.8 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.259 ng

RT: 10.804 min Scan# 1279

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

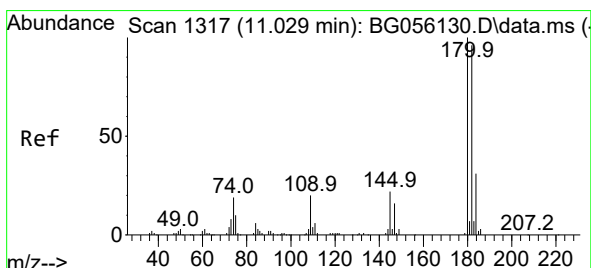
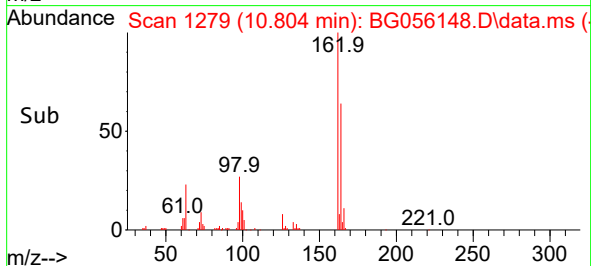
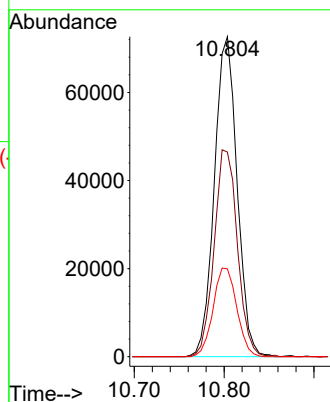
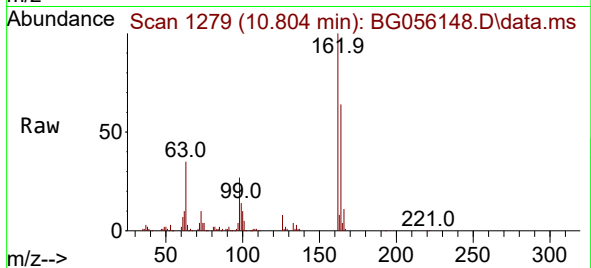
Tgt Ion:162 Resp: 127777

Ion Ratio Lower Upper

162 100

164 63.9 43.3 83.3

98 27.5 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 39.924 ng

RT: 11.027 min Scan# 1317

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

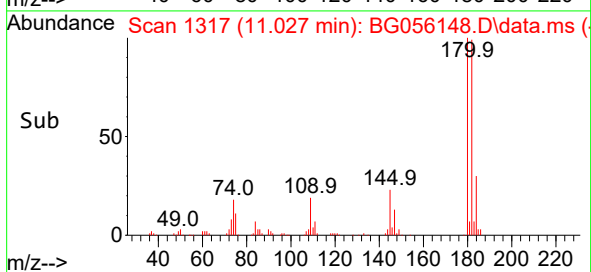
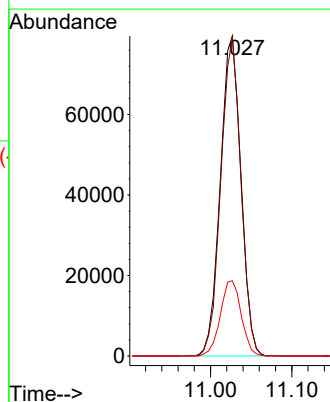
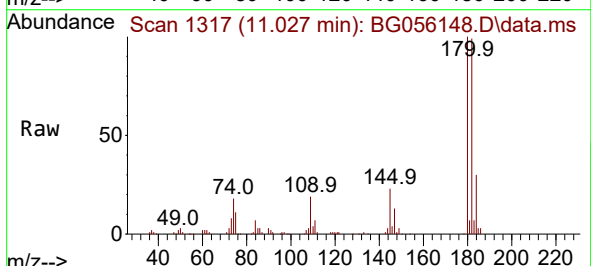
Tgt Ion:180 Resp: 140312

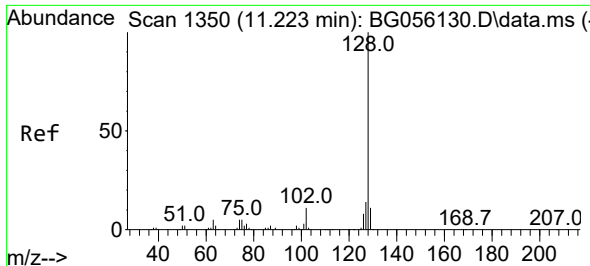
Ion Ratio Lower Upper

180 100

182 99.3 77.0 115.4

145 23.5 17.4 26.2

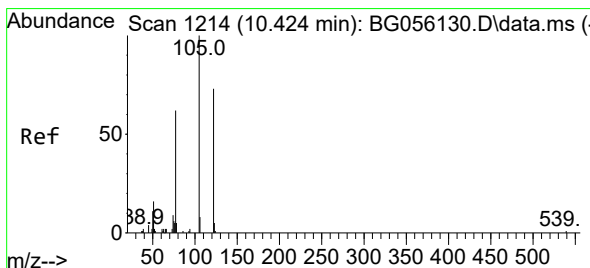
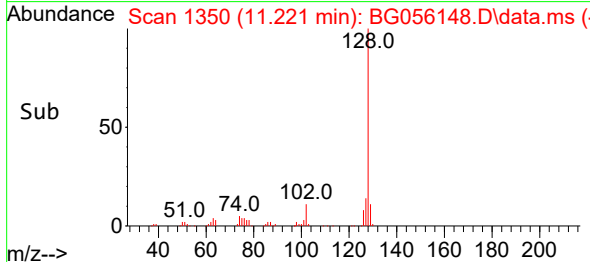
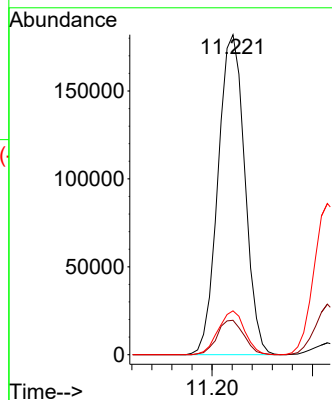
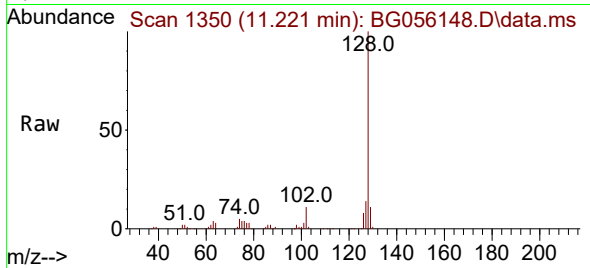




#31
Naphthalene
Concen: 41.232 ng
RT: 11.221 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

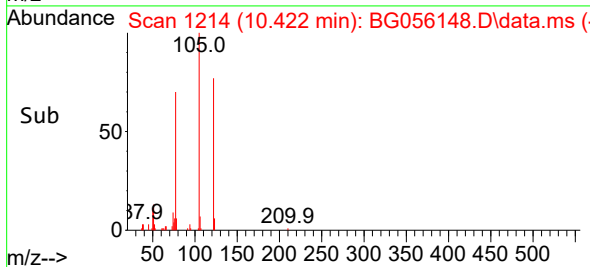
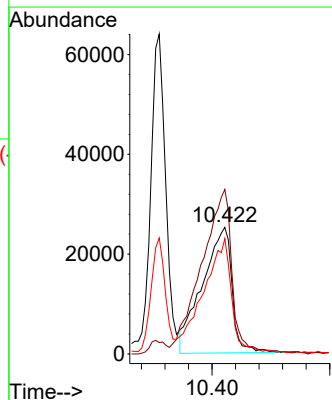
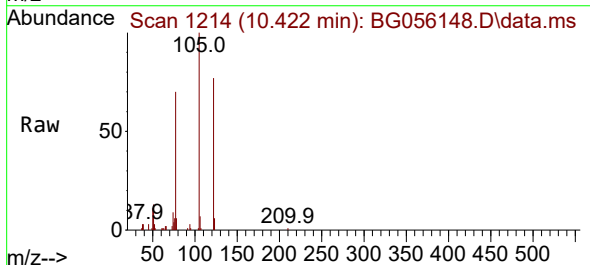
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

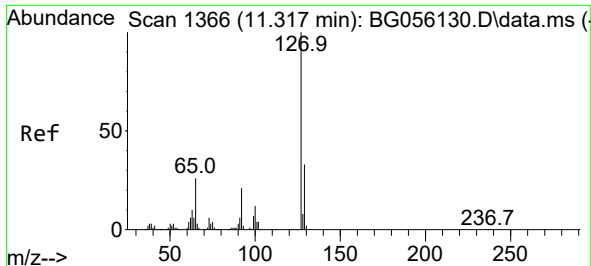
Tgt Ion:128 Resp: 336212
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.7 11.2 16.8



#32
Benzoic acid
Concen: 42.306 ng
RT: 10.422 min Scan# 1214
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:122 Resp: 87930
Ion Ratio Lower Upper
122 100
105 129.9 109.0 149.0
77 91.2 63.1 103.1

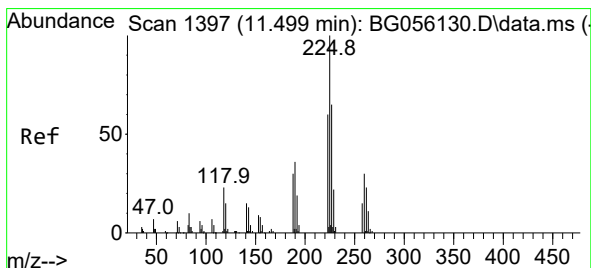
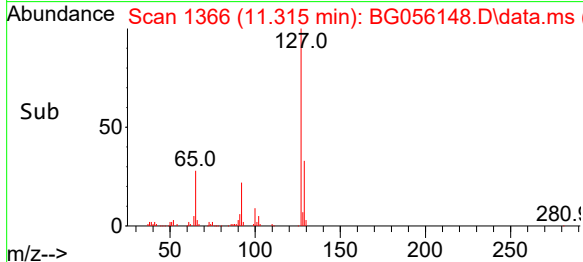
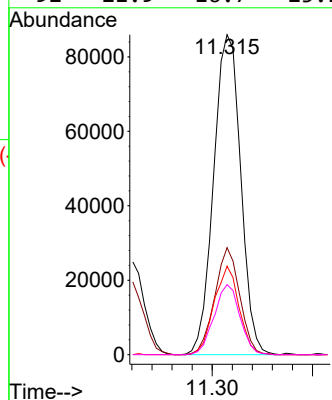
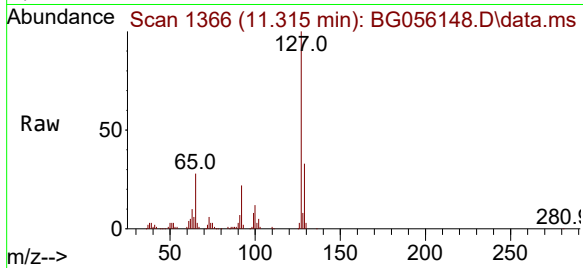




#33
4-Chloroaniline
Concen: 41.408 ng
RT: 11.315 min Scan# 1366
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

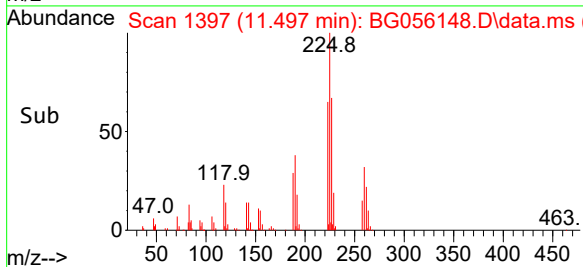
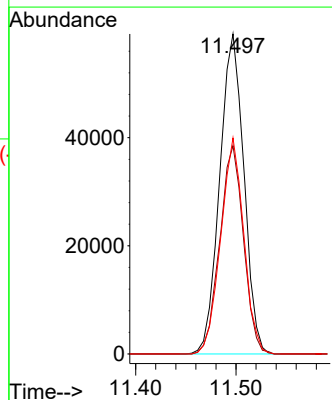
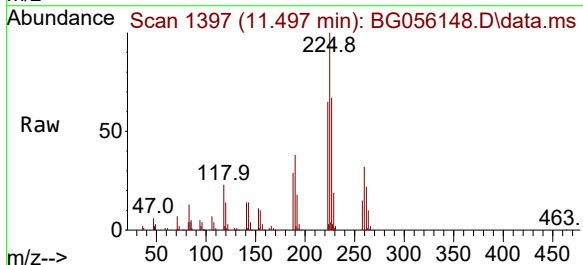
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

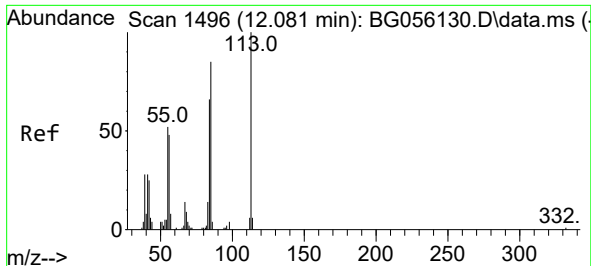
Tgt Ion:	127	Resp:	161206
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.1	39.1
65	27.7	20.9	31.3
92	21.9	16.7	25.1



#34
Hexachlorobutadiene
Concen: 39.128 ng
RT: 11.497 min Scan# 1397
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:	225	Resp:	98902
Ion	Ratio	Lower	Upper
225	100		
223	67.8	47.7	71.5
227	70.4	52.3	78.5

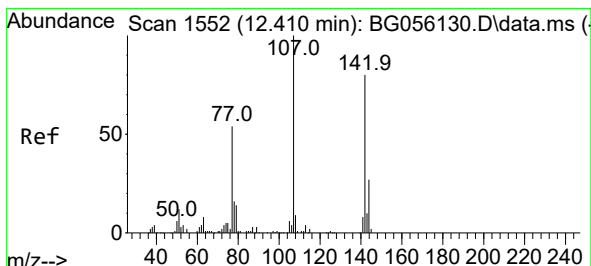
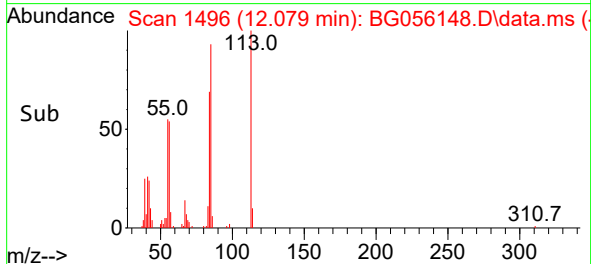
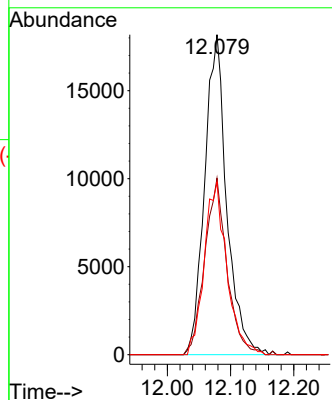
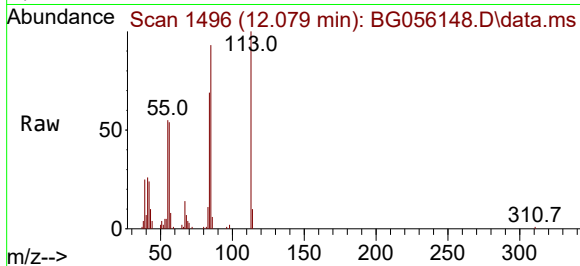




#35
 Caprolactam
 Concen: 42.146 ng
 RT: 12.079 min Scan# 1496
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

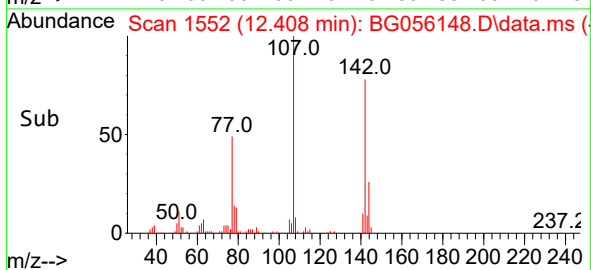
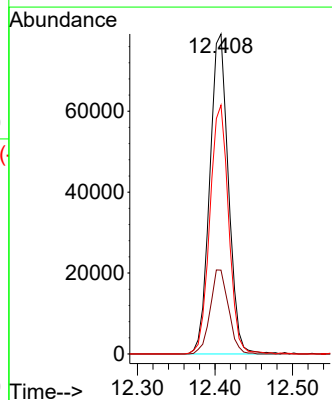
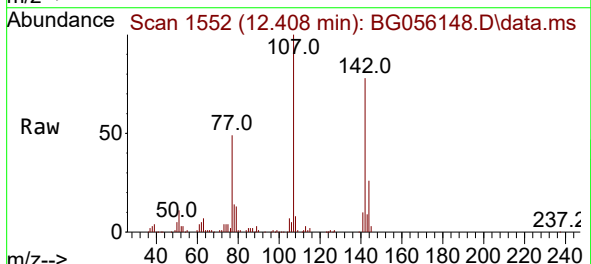
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

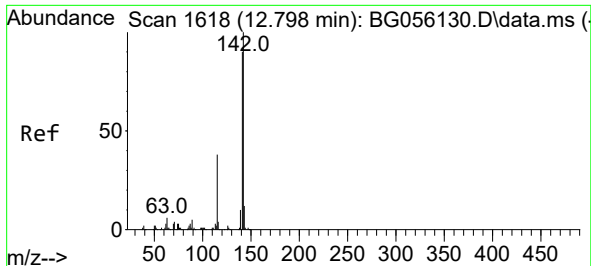
Tgt Ion:	113	Resp:	44191
Ion Ratio	Lower	Upper	
113	100		
55	55.1	31.9	71.9
56	53.9	27.6	67.6



#36
 4-Chloro-3-methylphenol
 Concen: 42.068 ng
 RT: 12.408 min Scan# 1552
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

Tgt Ion:	107	Resp:	132199
Ion Ratio	Lower	Upper	
107	100		
144	26.2	21.5	32.3
142	77.8	63.8	95.6





#37

2-Methylnaphthalene

Concen: 41.045 ng

RT: 12.795 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

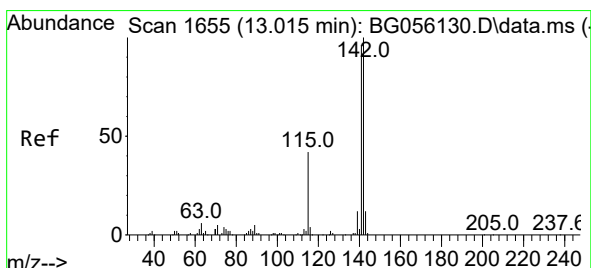
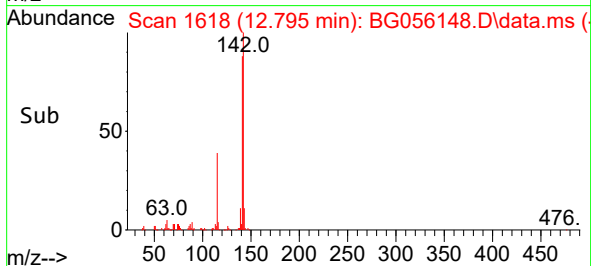
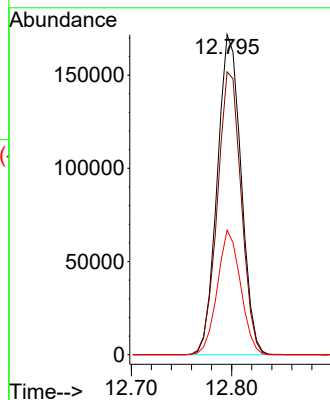
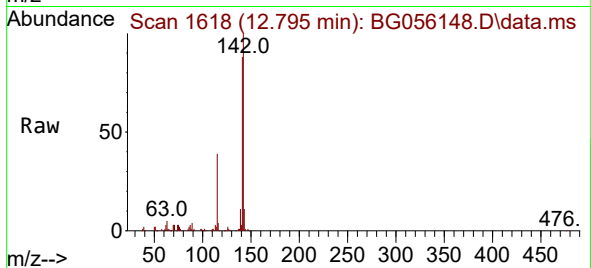
Tgt Ion:142 Resp: 282601

Ion Ratio Lower Upper

142 100

141 88.4 72.2 108.4

115 38.9 30.7 46.1



#38

1-Methylnaphthalene

Concen: 40.747 ng

RT: 13.013 min Scan# 1655

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

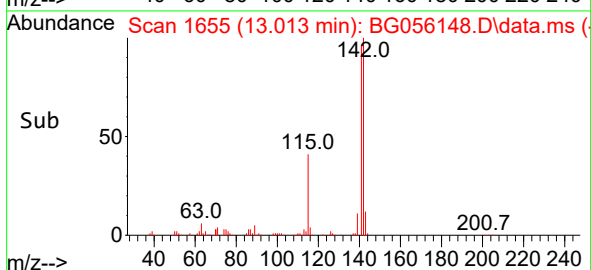
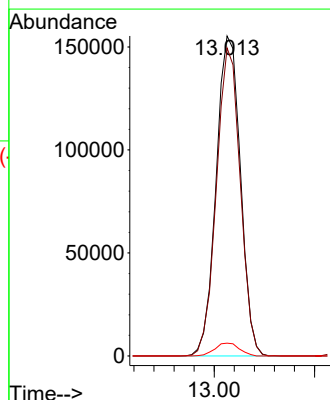
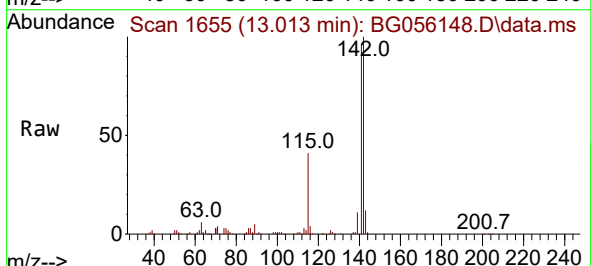
Tgt Ion:142 Resp: 260520

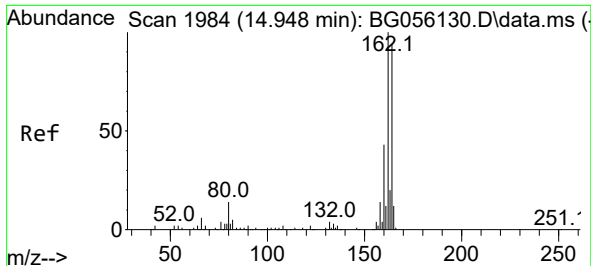
Ion Ratio Lower Upper

142 100

141 96.3 77.0 115.6

116 4.0 3.6 5.4

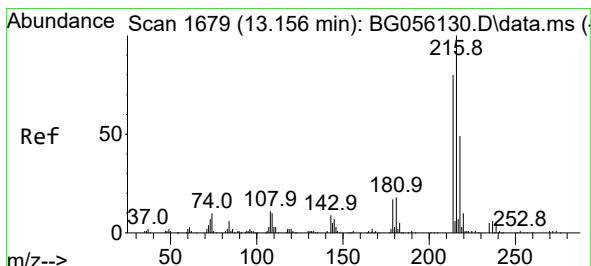
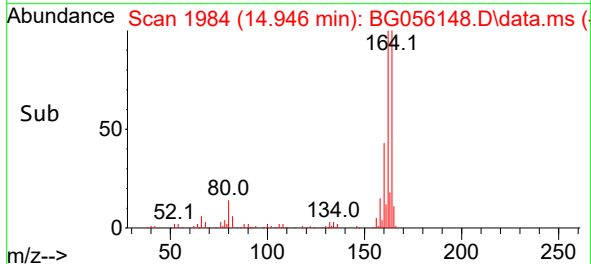
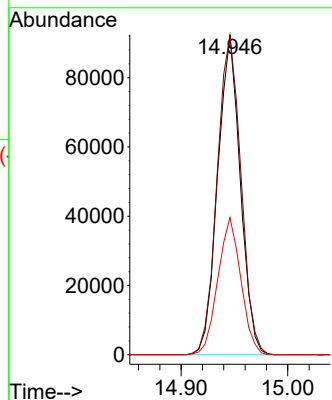
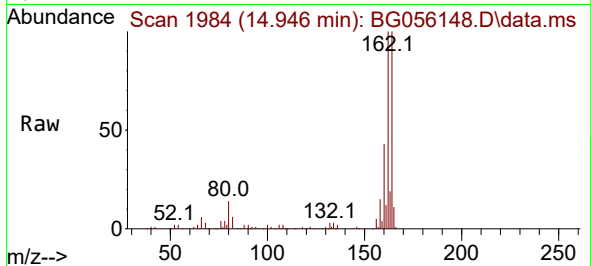




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.946 min Scan# 1984
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

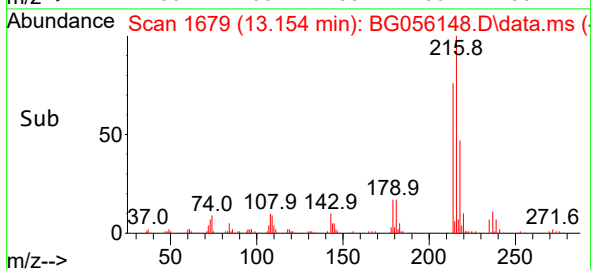
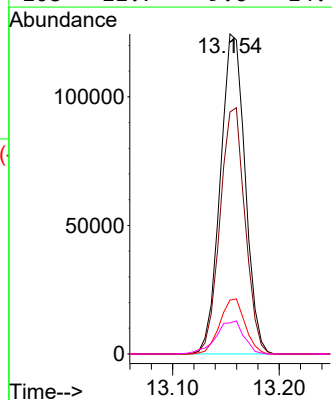
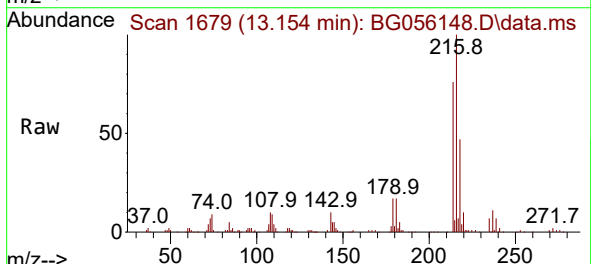
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

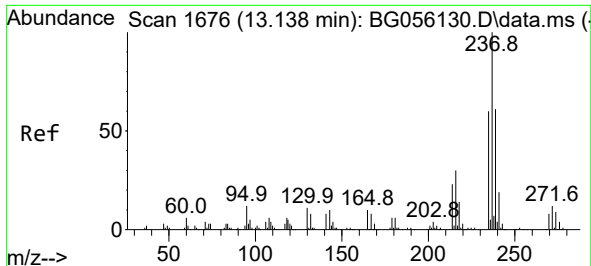
Tgt Ion:164 Resp: 135751
Ion Ratio Lower Upper
164 100
162 99.8 84.7 127.1
160 42.8 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.520 ng
RT: 13.154 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:216 Resp: 201075
Ion Ratio Lower Upper
216 100
214 77.3 63.4 95.0
179 17.5 13.6 20.4
108 11.7 9.6 14.4

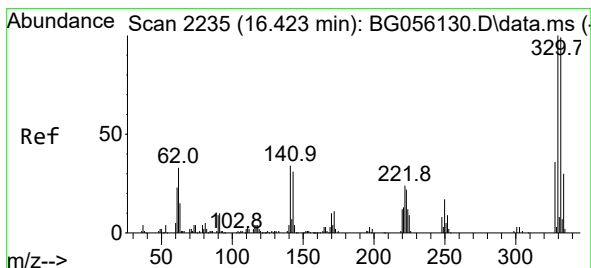
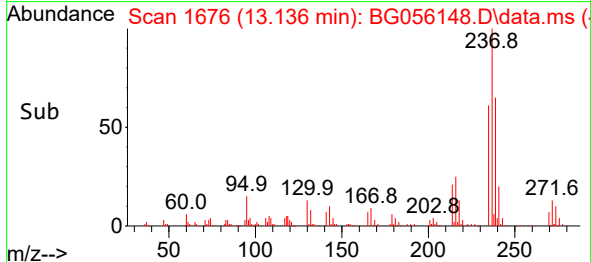
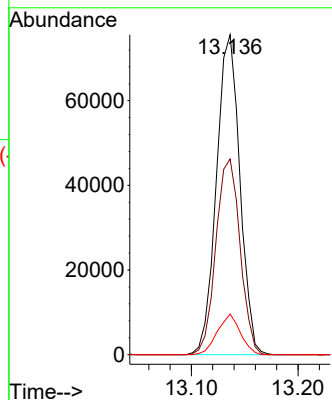
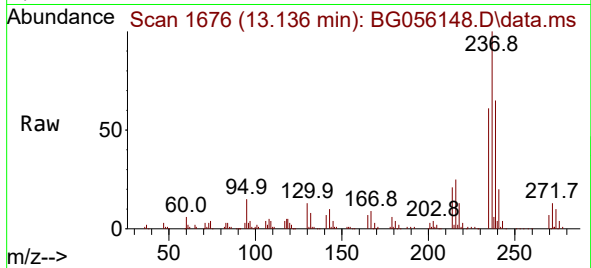




#41
Hexachlorocyclopentadiene
Concen: 39.740 ng
RT: 13.136 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

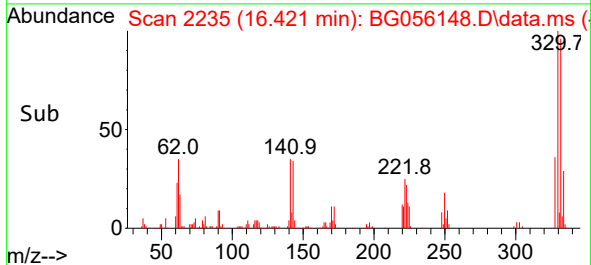
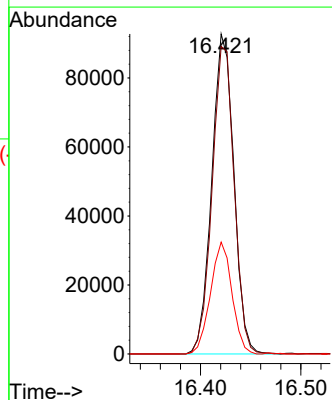
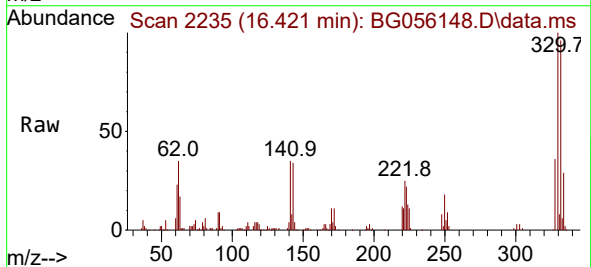
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

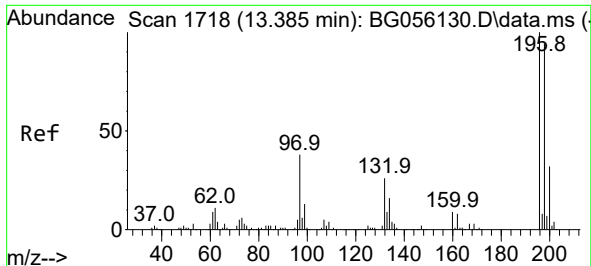
Tgt Ion:237 Resp: 115275
Ion Ratio Lower Upper
237 100
235 61.1 40.3 80.3
272 12.7 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 82.471 ng
RT: 16.421 min Scan# 2235
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:330 Resp: 141789
Ion Ratio Lower Upper
330 100
332 96.1 77.3 115.9
141 34.0 27.9 41.9

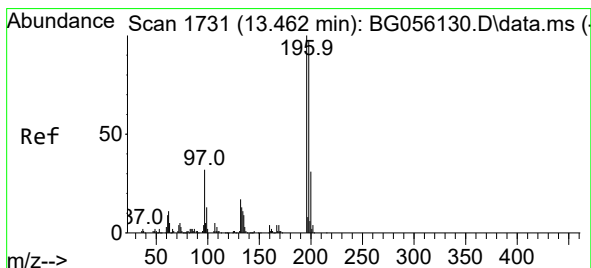
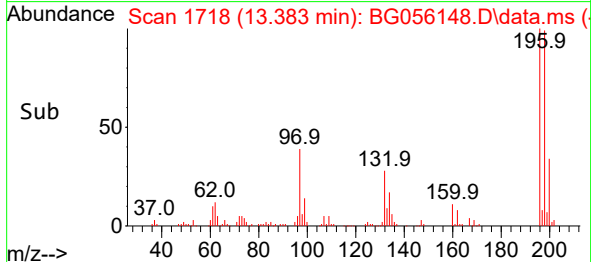
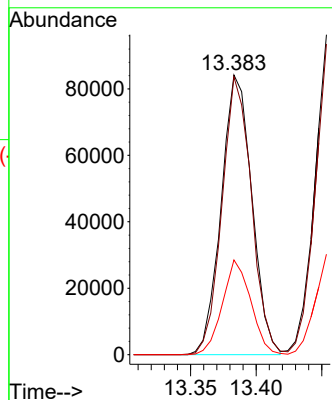
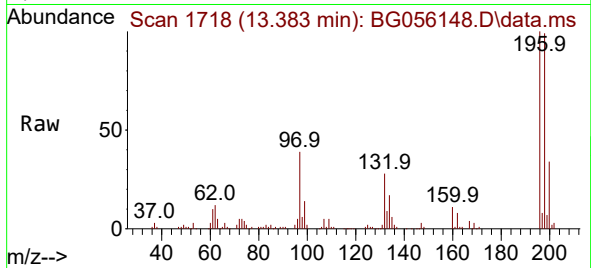




#43
2,4,6-Trichlorophenol
Concen: 40.720 ng
RT: 13.383 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

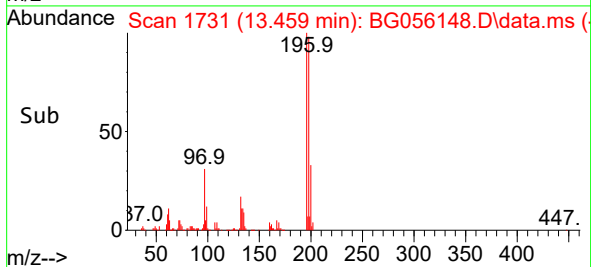
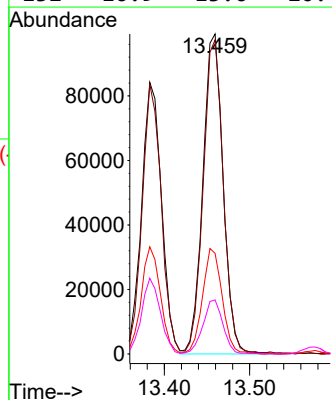
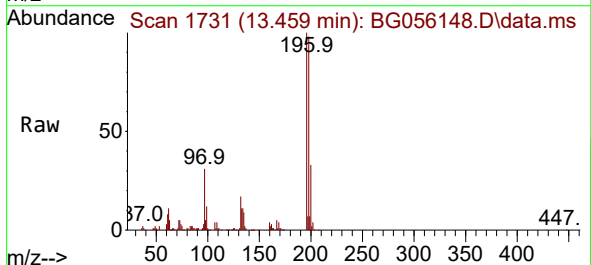
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

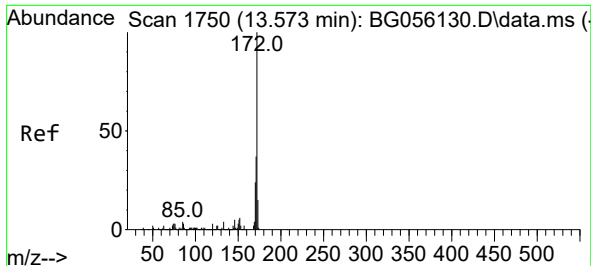
Tgt Ion:196 Resp: 136995
Ion Ratio Lower Upper
196 100
198 99.3 75.5 113.3
200 33.9 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 41.121 ng
RT: 13.459 min Scan# 1731
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:196 Resp: 163653
Ion Ratio Lower Upper
196 100
198 98.1 78.0 117.0
97 31.5 25.7 38.5
132 16.9 13.6 20.4

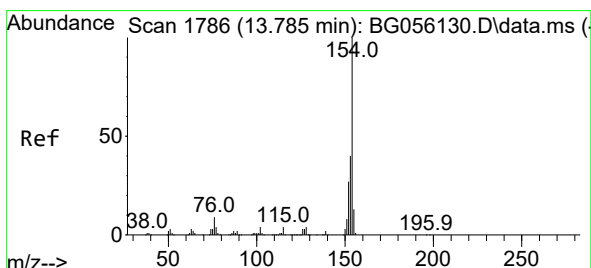
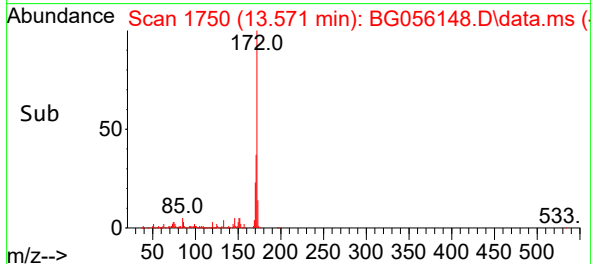
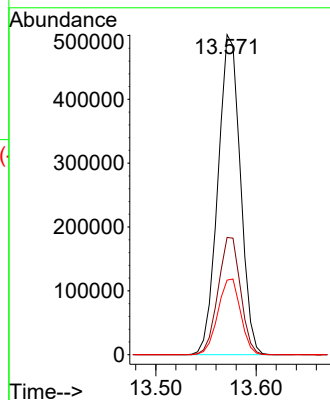
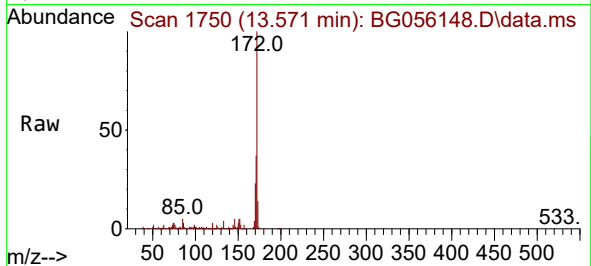




#45
2-Fluorobiphenyl
Concen: 78.940 ng
RT: 13.571 min Scan# 1750
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

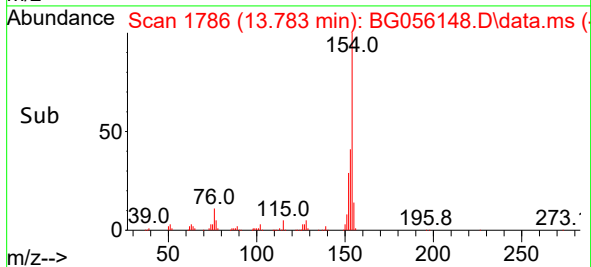
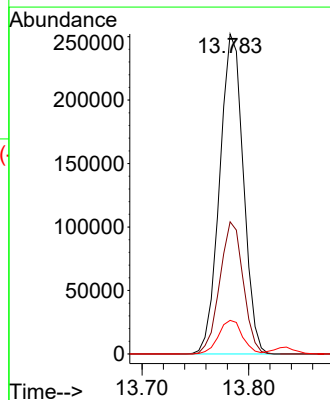
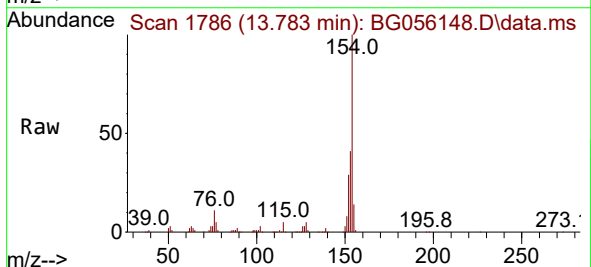
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

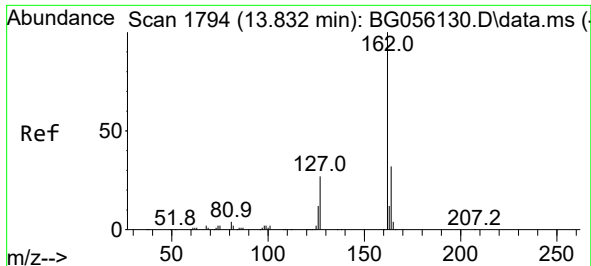
Tgt Ion:172 Resp: 776030
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 23.3 19.4 29.2



#46
1,1'-Biphenyl
Concen: 39.914 ng
RT: 13.783 min Scan# 1786
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:154 Resp: 388046
Ion Ratio Lower Upper
154 100
153 41.3 20.0 60.0
76 10.5 0.0 29.3

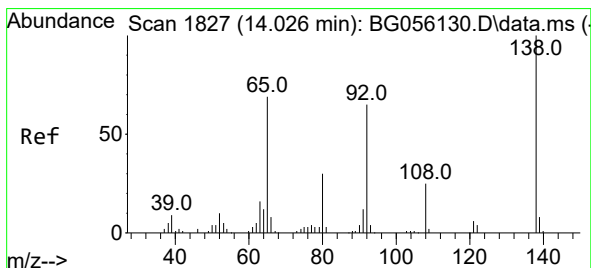
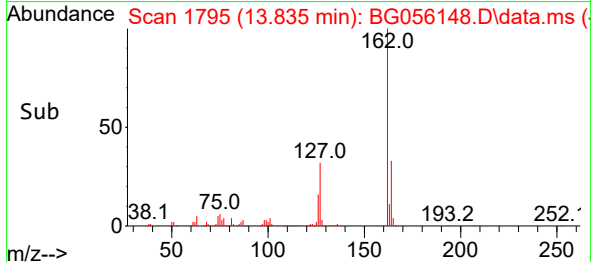
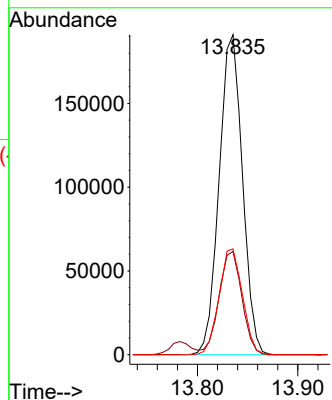
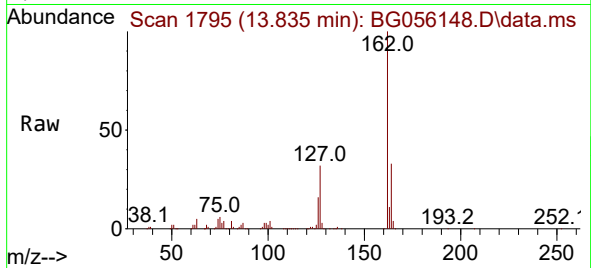




#47
2-Chloronaphthalene
Concen: 40.116 ng
RT: 13.835 min Scan# 1795
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

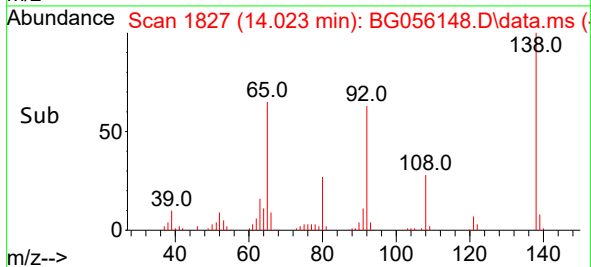
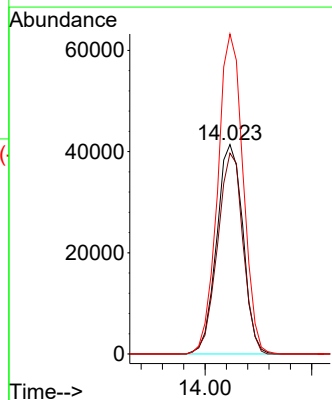
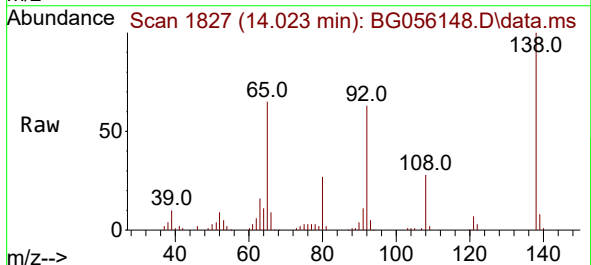
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

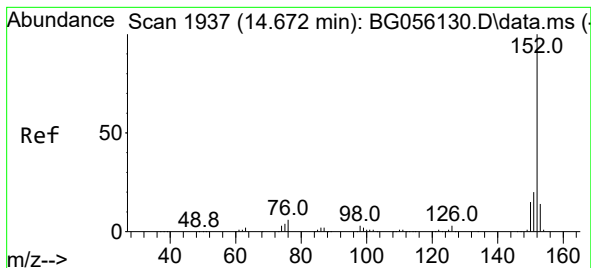
Tgt Ion:162 Resp: 307838
Ion Ratio Lower Upper
162 100
127 32.2 24.6 36.8
164 33.0 25.8 38.8



#48
2-Nitroaniline
Concen: 43.047 ng
RT: 14.023 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion: 65 Resp: 70382
Ion Ratio Lower Upper
65 100
92 95.9 76.0 114.0
138 152.8 116.6 174.8





#49

Acenaphthylene

Concen: 41.063 ng

RT: 14.676 min Scan# 1937

Delta R.T. 0.004 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

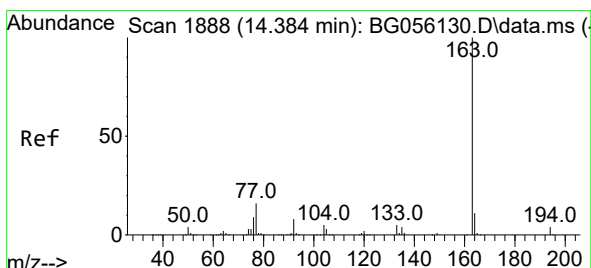
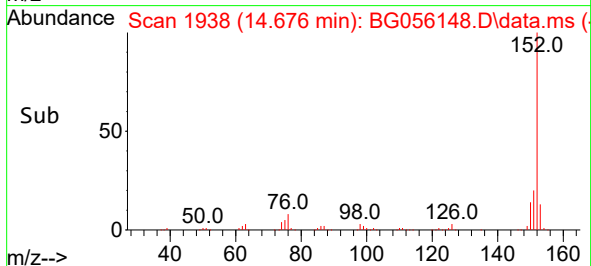
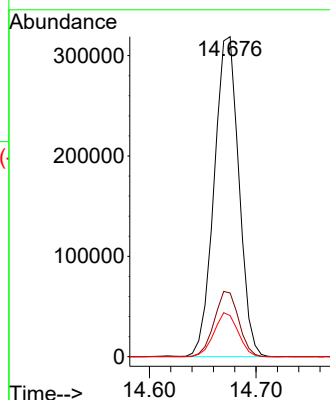
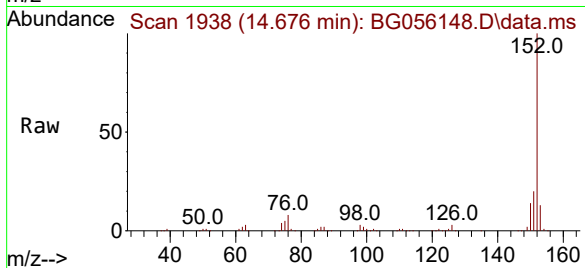
Tgt Ion:152 Resp: 512786

Ion Ratio Lower Upper

152 100

151 19.9 16.0 24.0

153 12.9 11.0 16.6



#50

Dimethylphthalate

Concen: 41.322 ng

RT: 14.382 min Scan# 1888

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

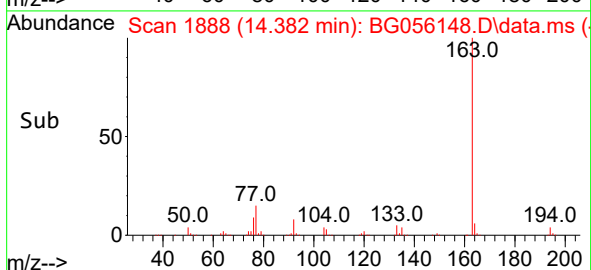
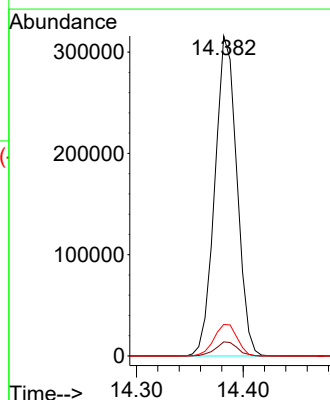
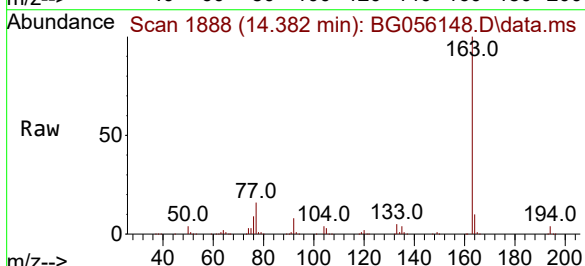
Tgt Ion:163 Resp: 452833

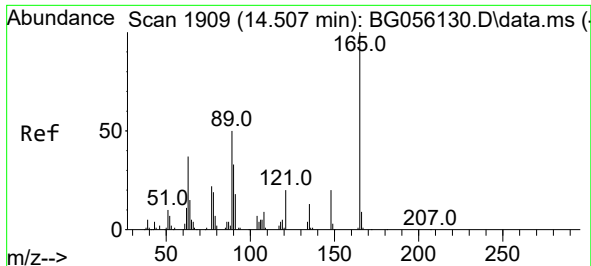
Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.9 8.7 13.1

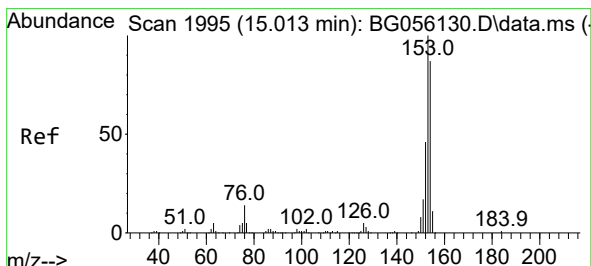
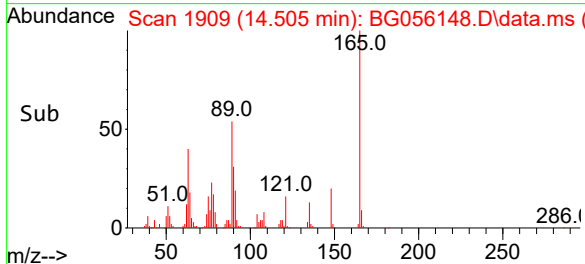
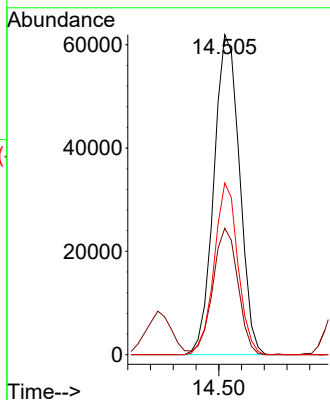
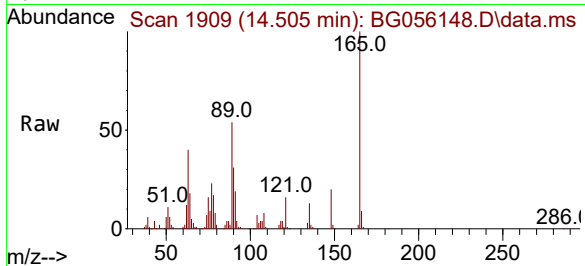




#51
2,6-Dinitrotoluene
Concen: 41.523 ng
RT: 14.505 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

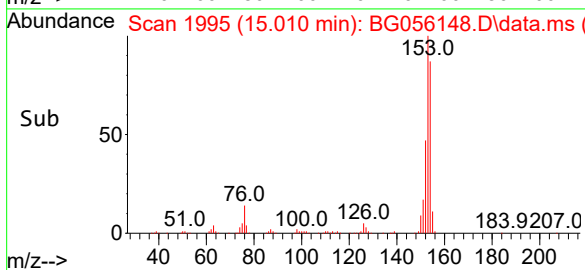
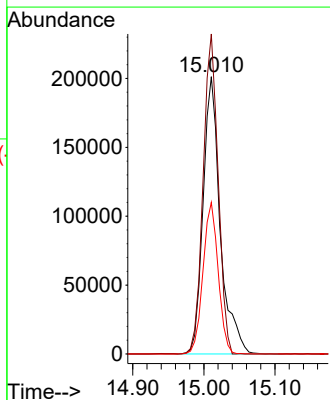
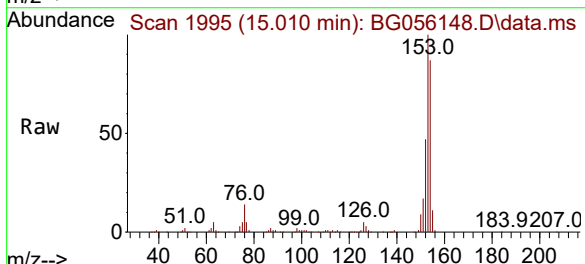
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

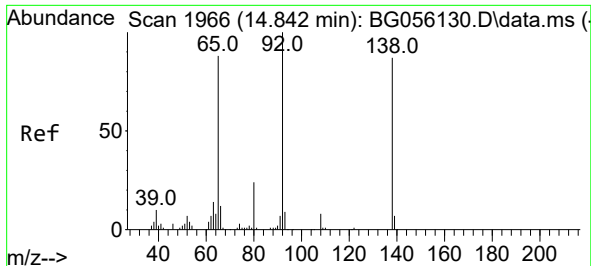
Tgt Ion:165 Resp: 96959
Ion Ratio Lower Upper
165 100
63 39.5 32.2 48.2
89 53.6 39.8 59.8



#52
Acenaphthene
Concen: 41.654 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:154 Resp: 338309
Ion Ratio Lower Upper
154 100
153 115.4 92.0 138.0
152 54.7 42.5 63.7

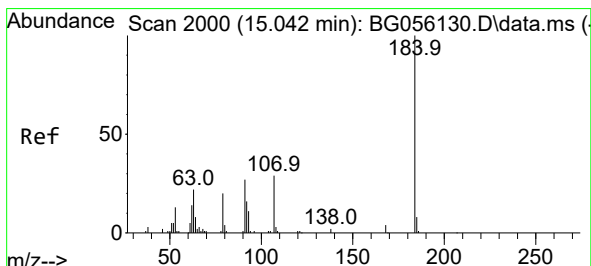
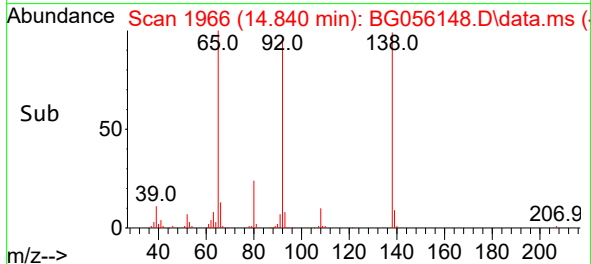
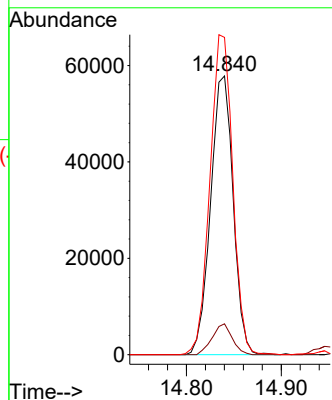
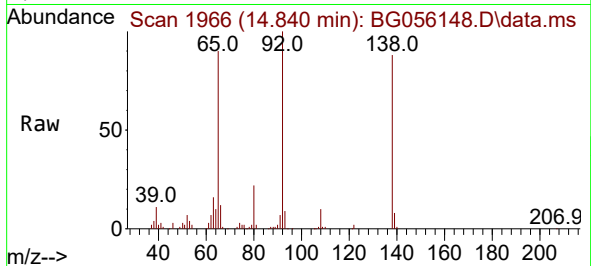




#53
3-Nitroaniline
Concen: 43.075 ng
RT: 14.840 min Scan# 1966
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

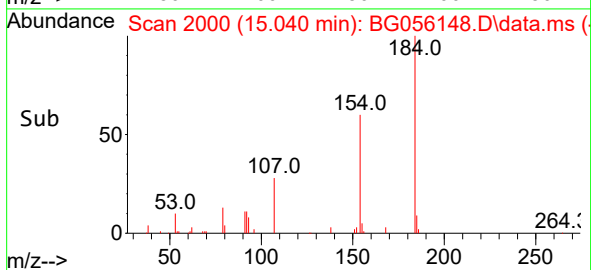
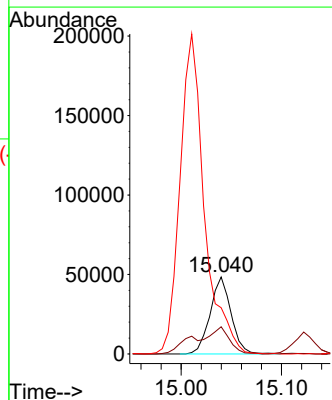
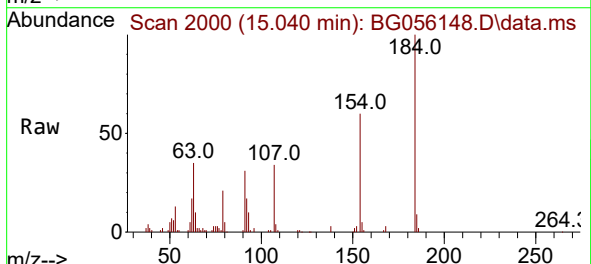
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

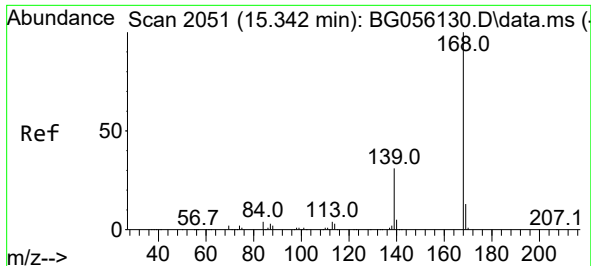
Tgt Ion:138 Resp: 95726
Ion Ratio Lower Upper
138 100
108 11.1 7.6 11.4
92 113.8 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 42.062 ng
RT: 15.040 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:184 Resp: 70166
Ion Ratio Lower Upper
184 100
63 35.3 24.0 36.0
154 60.0 45.4 68.0

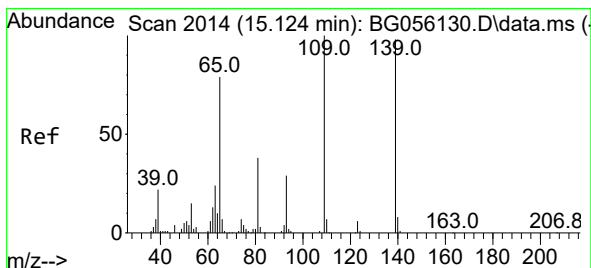
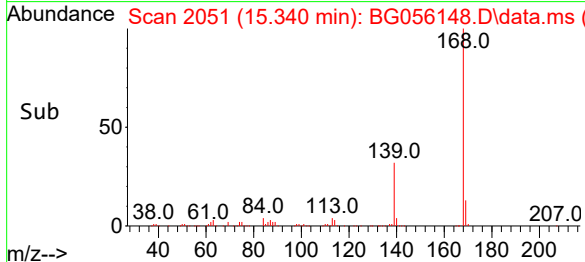
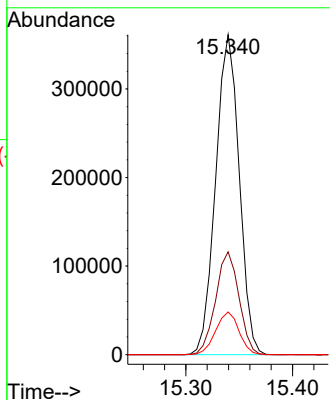
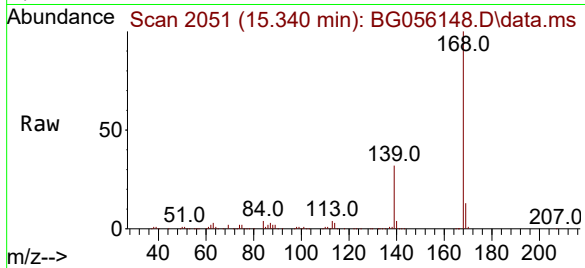




#55
Dibenzofuran
Concen: 41.158 ng
RT: 15.340 min Scan# 2051
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

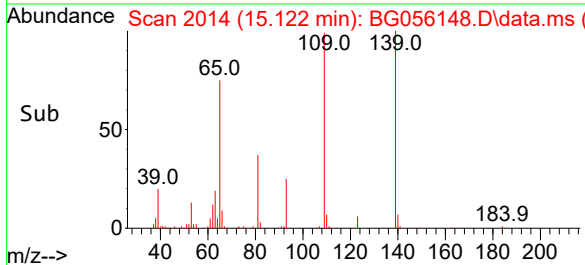
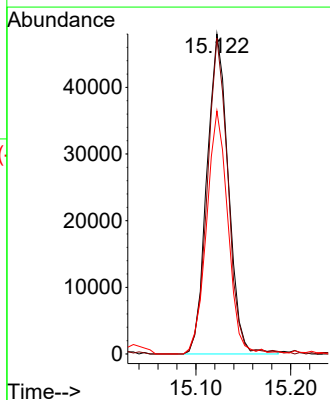
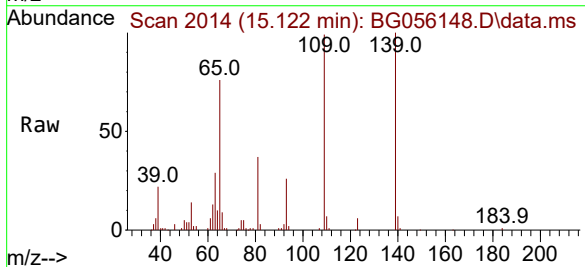
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

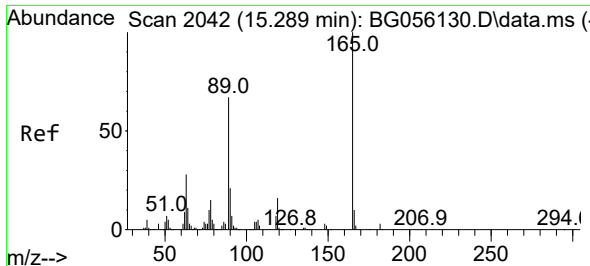
Tgt Ion:168 Resp: 553176
Ion Ratio Lower Upper
168 100
139 32.1 24.7 37.1
169 13.4 10.3 15.5



#56
4-Nitrophenol
Concen: 44.235 ng
RT: 15.122 min Scan# 2014
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:139 Resp: 75605
Ion Ratio Lower Upper
139 100
109 98.7 82.2 122.2
65 76.0 60.6 100.6

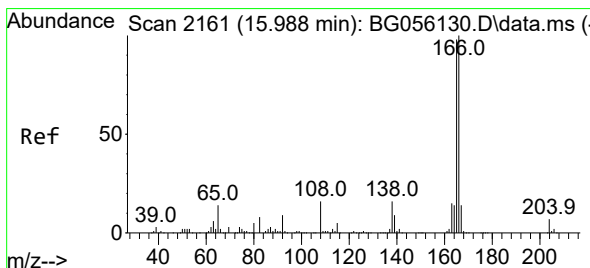
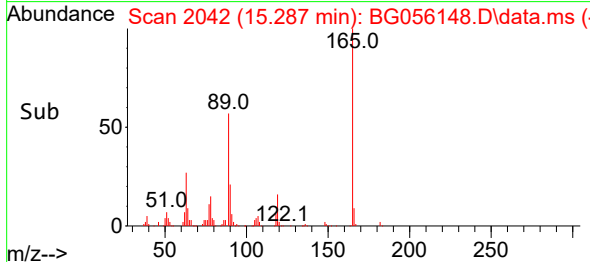
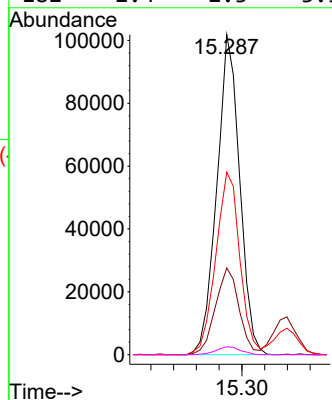
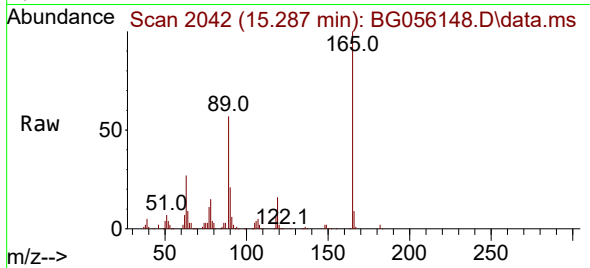




#57
2,4-Dinitrotoluene
Concen: 43.447 ng
RT: 15.287 min Scan# 2042
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

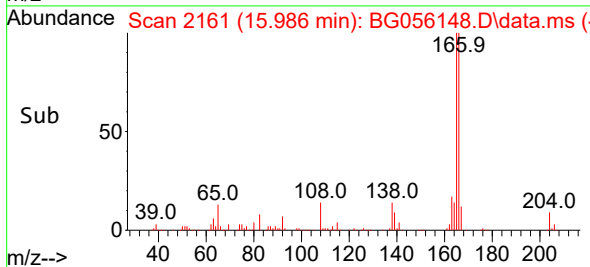
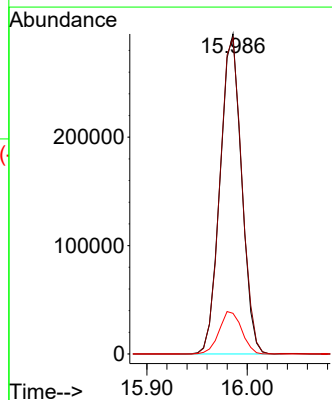
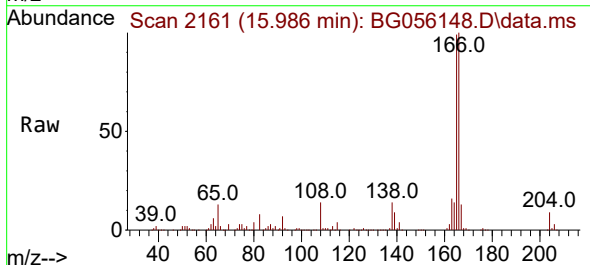
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

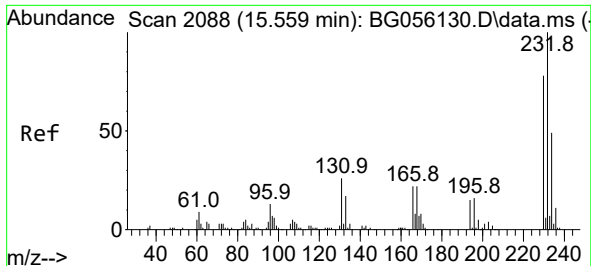
Tgt Ion:	165	Resp:	141884
Ion	Ratio	Lower	Upper
165	100		
63	27.1	22.6	34.0
89	57.0	53.2	79.8
182	2.4	2.3	3.5



#58
Fluorene
Concen: 40.477 ng
RT: 15.986 min Scan# 2161
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:	166	Resp:	437565
Ion	Ratio	Lower	Upper
166	100		
165	98.9	78.6	118.0
167	12.7	11.1	16.7

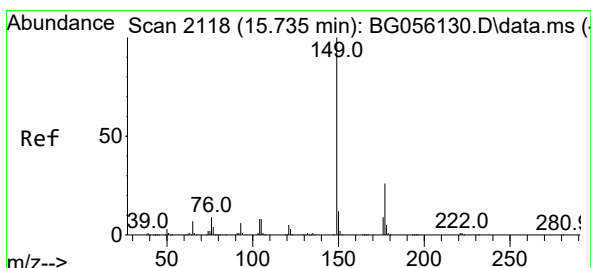
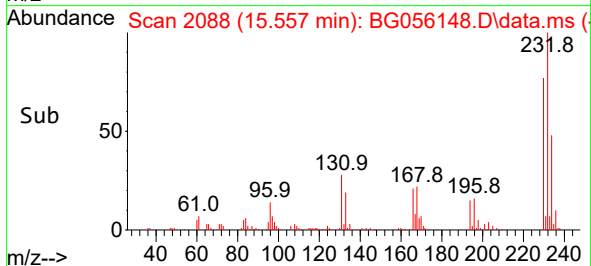
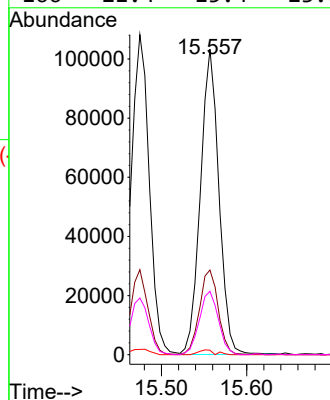
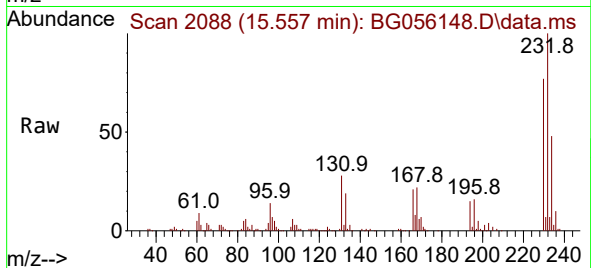




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.673 ng
RT: 15.557 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

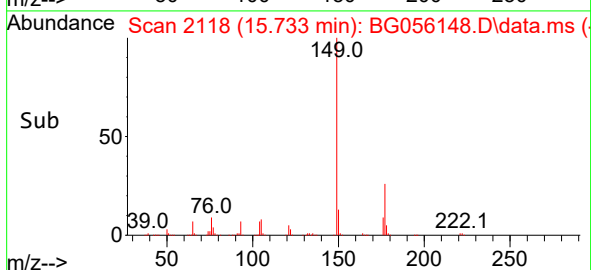
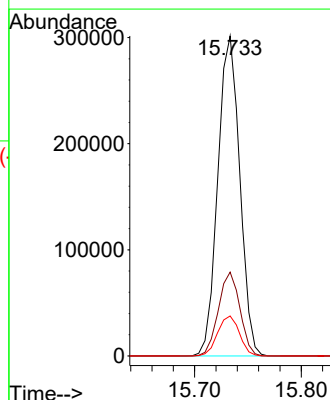
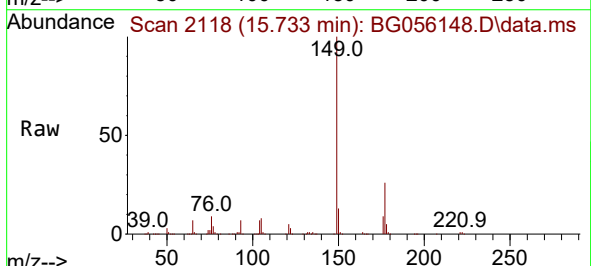
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

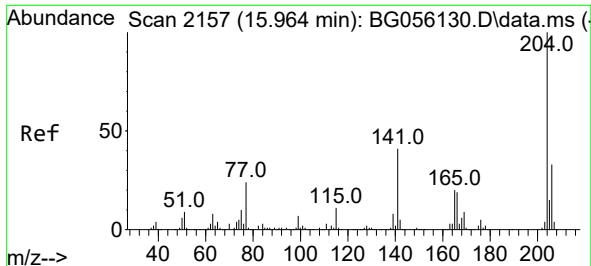
Tgt Ion:232 Resp: 155723
Ion Ratio Lower Upper
232 100
131 27.7 21.4 32.2
130 1.4 1.4 2.0
166 21.4 15.4 23.0



#60
Diethylphthalate
Concen: 41.858 ng
RT: 15.733 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:149 Resp: 430178
Ion Ratio Lower Upper
149 100
177 26.2 20.6 31.0
150 12.5 9.9 14.9

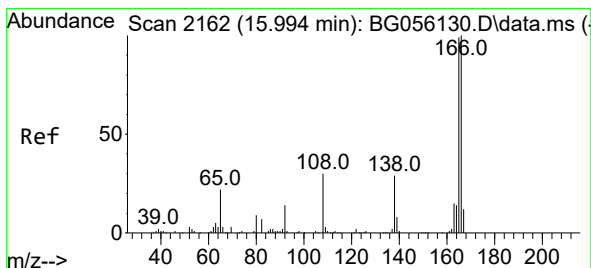
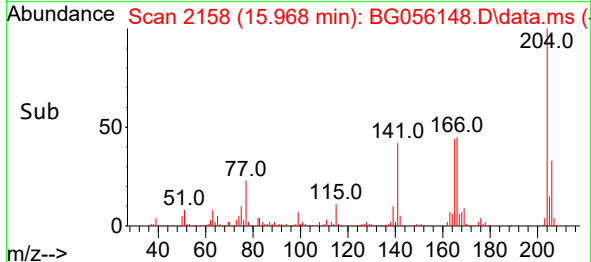
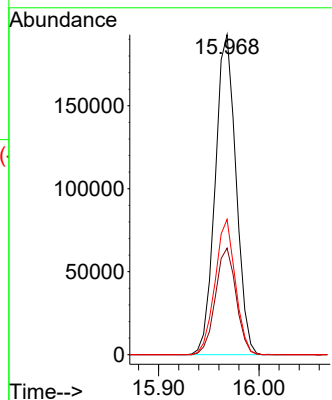
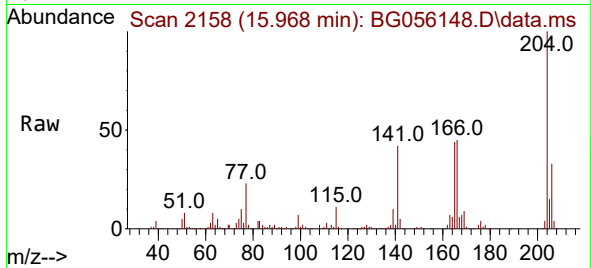




#61
4-Chlorophenyl-phenylether
Concen: 41.125 ng
RT: 15.968 min Scan# 2157
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

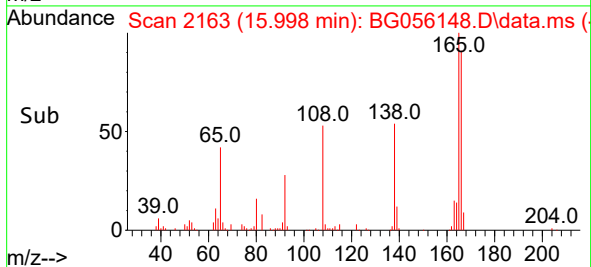
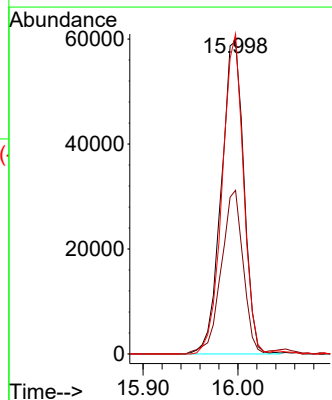
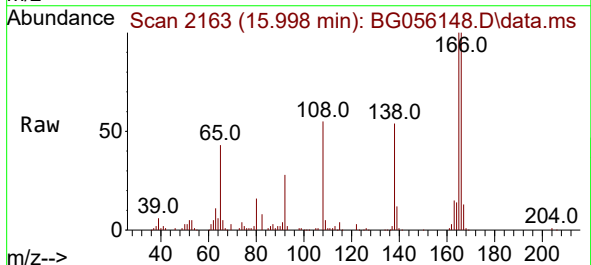
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

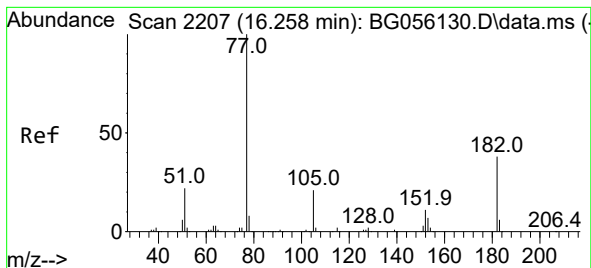
Tgt Ion:204 Resp: 277439
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 42.3 33.0 49.4



#62
4-Nitroaniline
Concen: 43.413 ng
RT: 15.998 min Scan# 2163
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:138 Resp: 98825
Ion Ratio Lower Upper
138 100
92 52.4 28.6 68.6
108 102.4 83.4 123.4





#63

Azobenzene

Concen: 41.289 ng

RT: 16.262 min Scan# 2208

Delta R.T. 0.004 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 327454

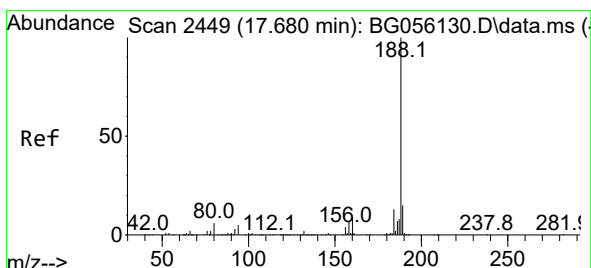
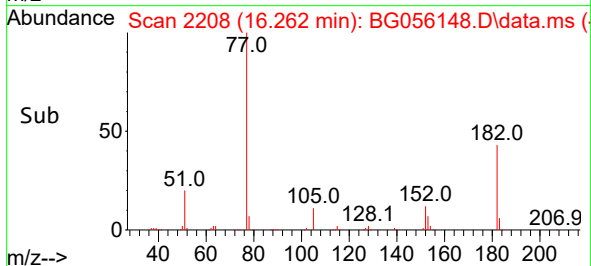
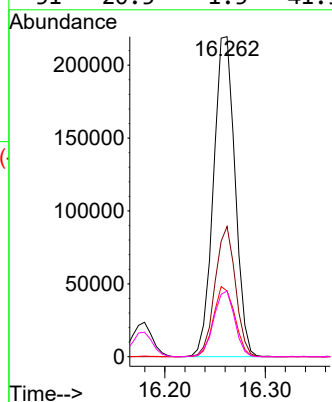
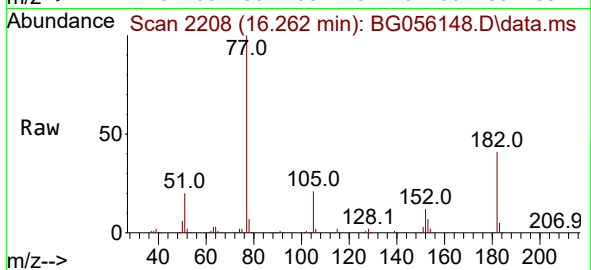
Ion Ratio Lower Upper

77 100

182 40.7 18.5 58.5

105 20.6 1.4 41.4

51 20.5 1.5 41.5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.678 min Scan# 2449

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

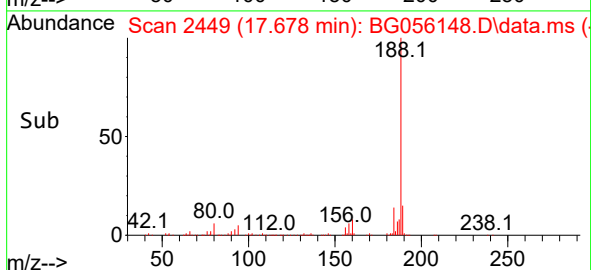
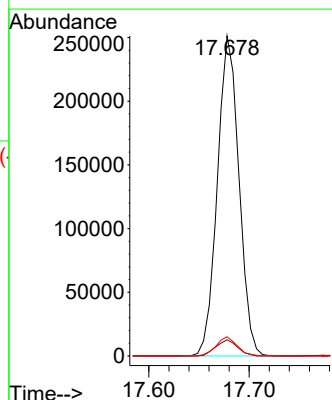
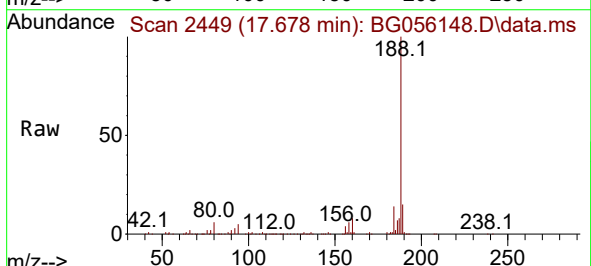
Tgt Ion:188 Resp: 374892

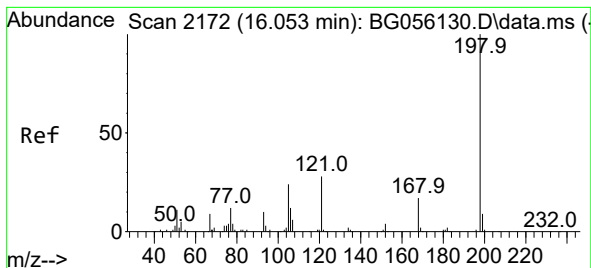
Ion Ratio Lower Upper

188 100

94 5.1 4.2 6.2

80 6.0 5.0 7.4

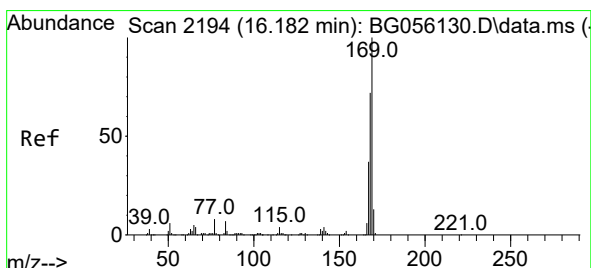
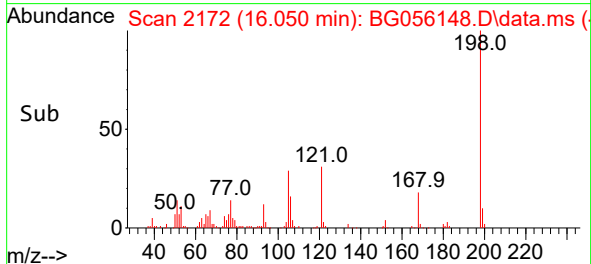
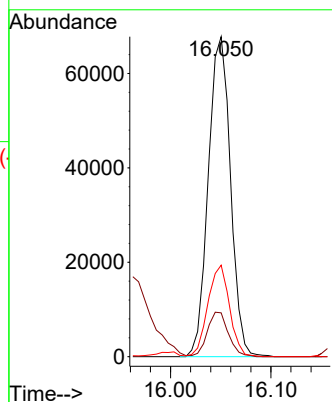
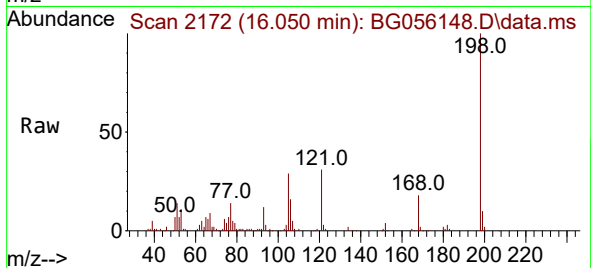




#65
4,6-Dinitro-2-methylphenol
Concen: 41.243 ng
RT: 16.050 min Scan# 2172
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

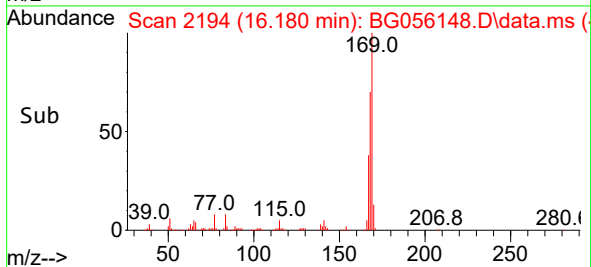
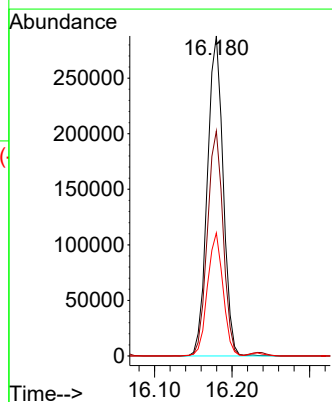
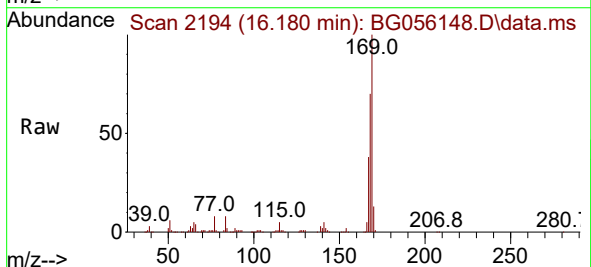
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

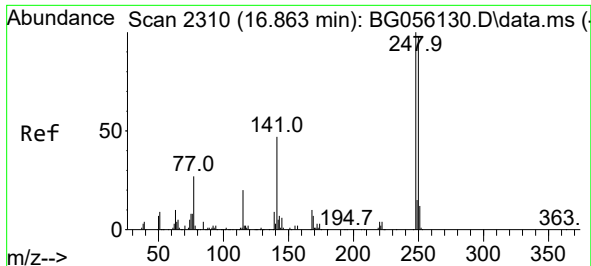
Tgt Ion:198 Resp: 104172
Ion Ratio Lower Upper
198 100
51 13.7 0.0 33.2
105 28.6 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 39.153 ng
RT: 16.180 min Scan# 2194
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:169 Resp: 407249
Ion Ratio Lower Upper
169 100
168 70.3 58.0 87.0
167 38.5 30.0 45.0

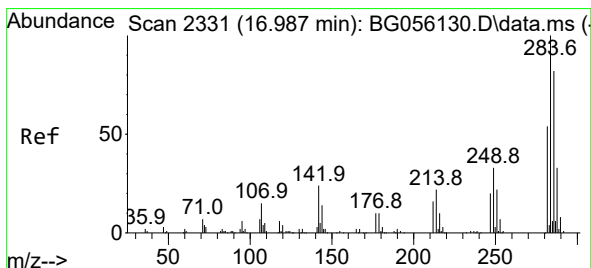
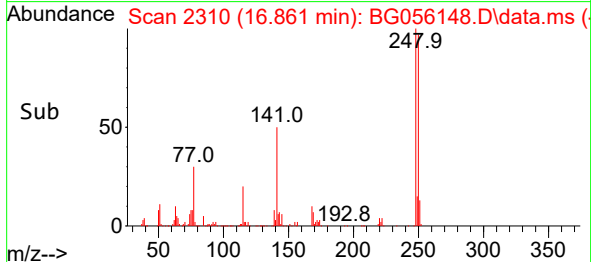
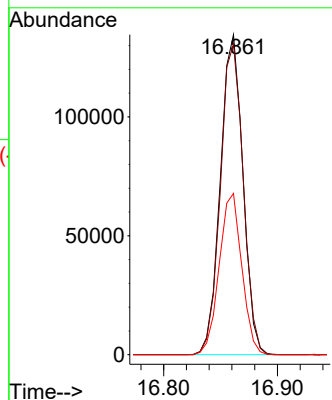
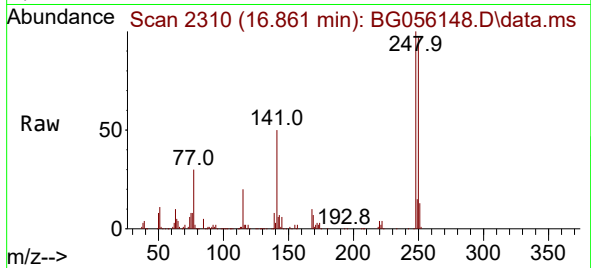




#67
4-Bromophenyl-phenylether
Concen: 38.839 ng
RT: 16.861 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

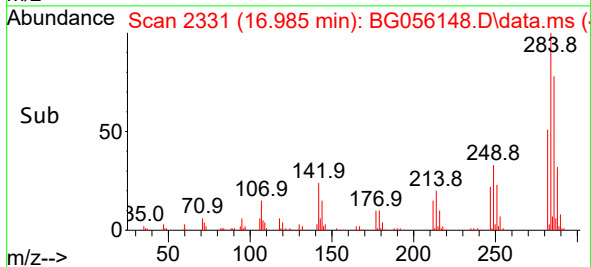
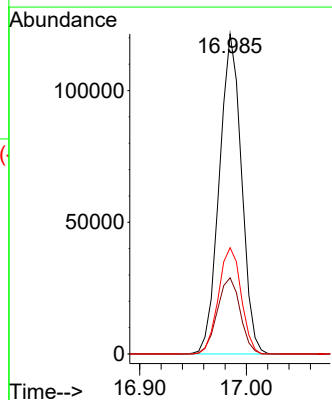
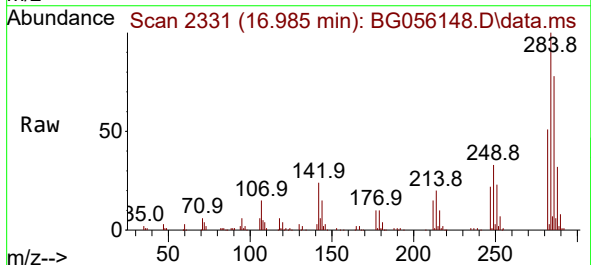
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

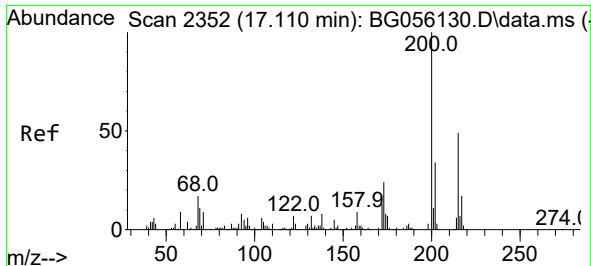
Tgt Ion:248 Resp: 185412
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.4
141 50.4 37.6 56.4



#68
Hexachlorobenzene
Concen: 39.312 ng
RT: 16.985 min Scan# 2331
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:284 Resp: 175092
Ion Ratio Lower Upper
284 100
142 23.8 19.0 28.6
249 33.2 26.6 39.8

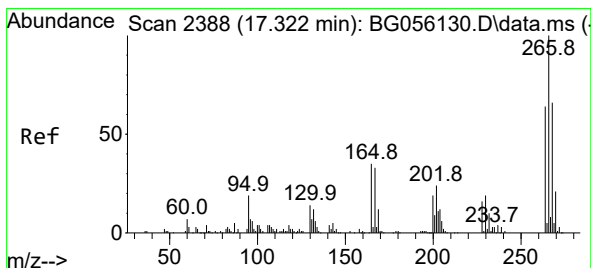
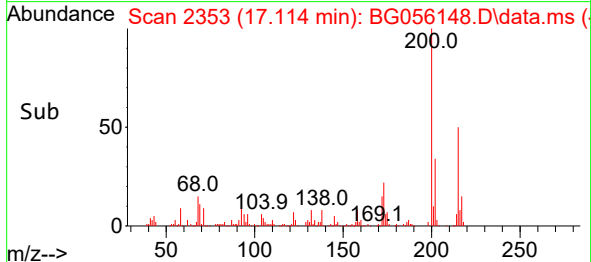
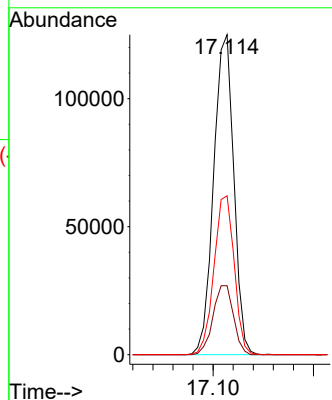
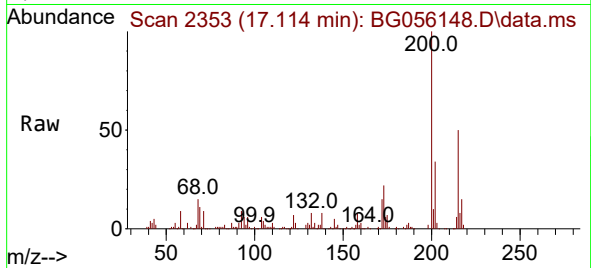




#69
 Atrazine
 Concen: 40.309 ng
 RT: 17.114 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

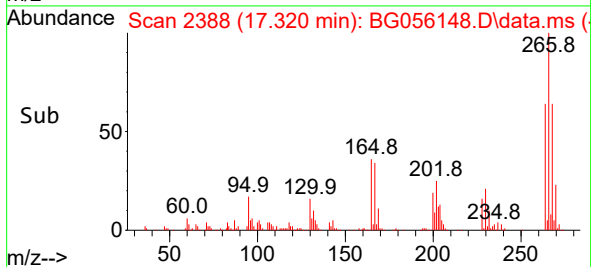
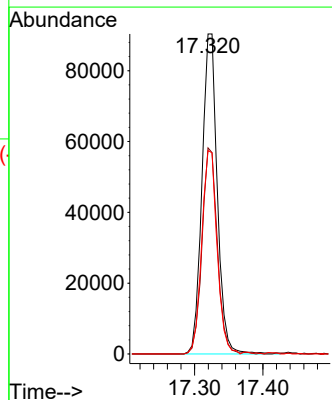
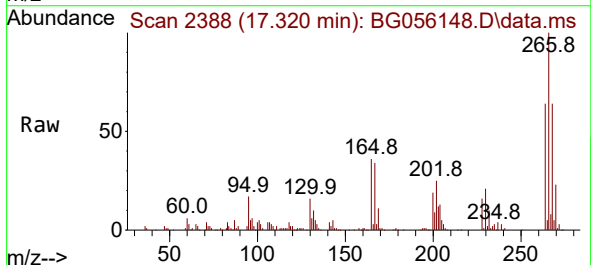
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

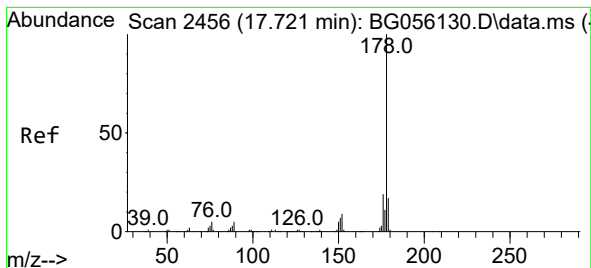
Tgt Ion:200 Resp: 173765
 Ion Ratio Lower Upper
 200 100
 173 21.6 4.0 44.0
 215 49.7 29.1 69.1



#70
 Pentachlorophenol
 Concen: 41.197 ng
 RT: 17.320 min Scan# 2388
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

Tgt Ion:266 Resp: 140949
 Ion Ratio Lower Upper
 266 100
 268 64.4 53.0 79.4
 264 63.5 51.4 77.2





#71

Phenanthrene

Concen: 40.285 ng

RT: 17.725 min Scan# 2456

Delta R.T. 0.004 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

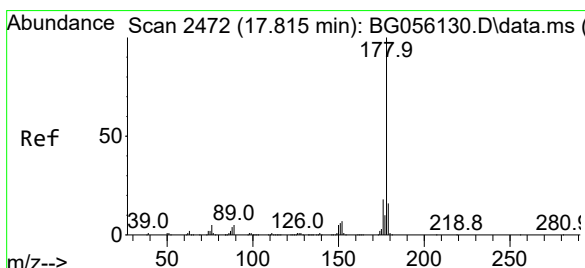
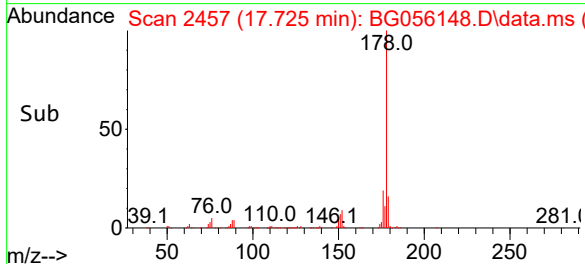
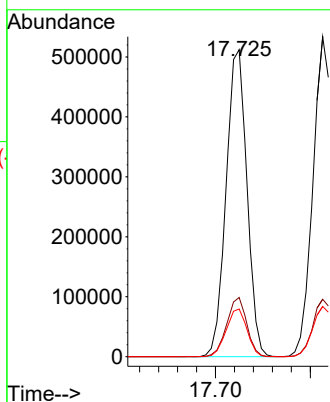
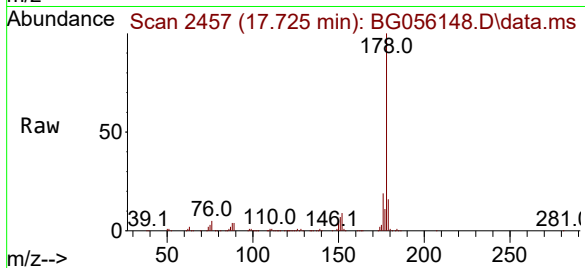
Tgt Ion:178 Resp: 782655

Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 15.6 13.6 20.4



#72

Anthracene

Concen: 39.864 ng

RT: 17.813 min Scan# 2472

Delta R.T. -0.002 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

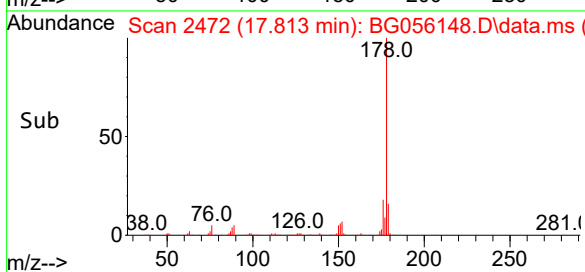
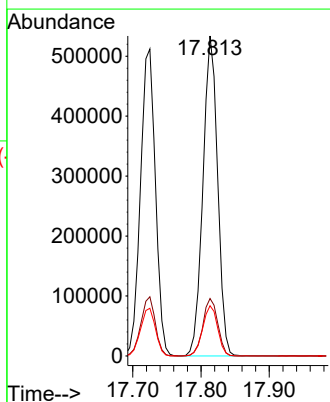
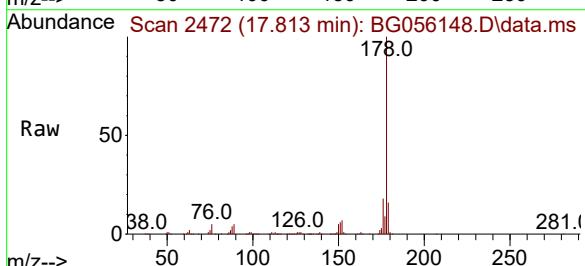
Tgt Ion:178 Resp: 798923

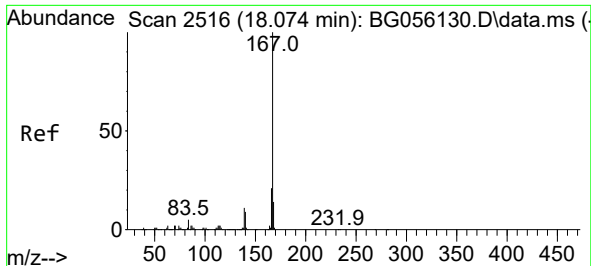
Ion Ratio Lower Upper

178 100

176 17.9 14.6 22.0

179 15.7 12.7 19.1

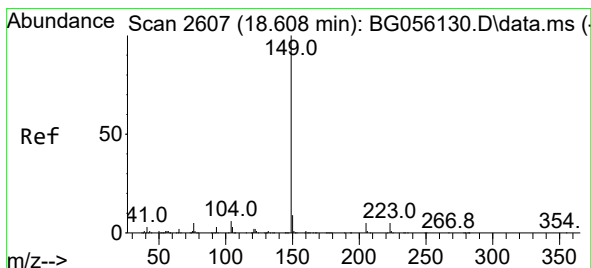
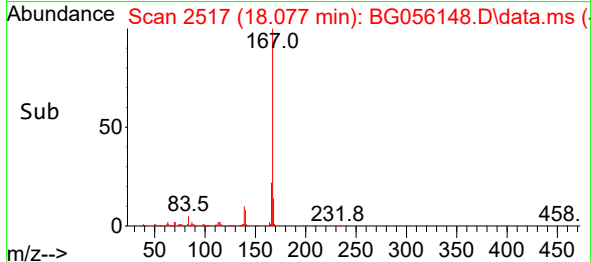
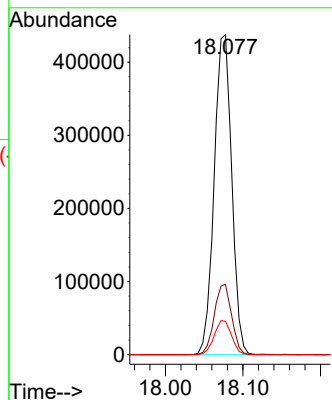
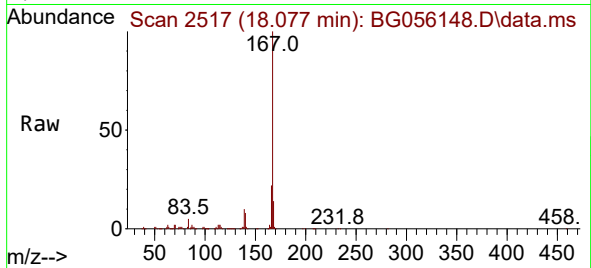




#73
Carbazole
Concen: 40.791 ng
RT: 18.077 min Scan# 2516
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

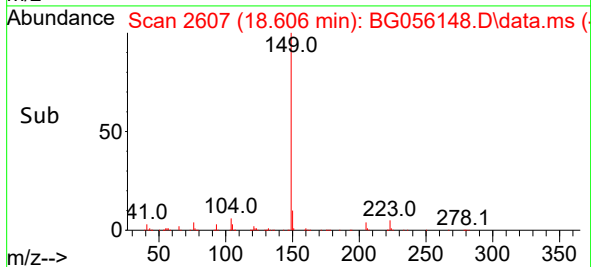
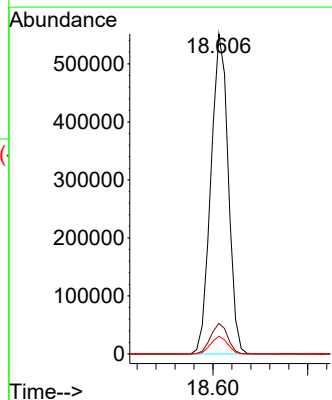
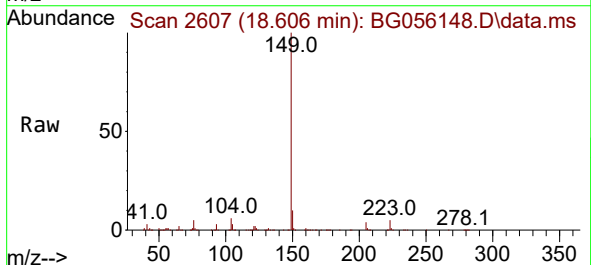
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

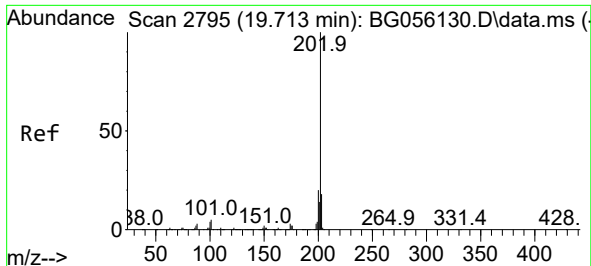
Tgt Ion:167 Resp: 687171
Ion Ratio Lower Upper
167 100
166 21.9 16.8 25.2
139 10.4 8.9 13.3



#74
Di-n-butylphthalate
Concen: 41.602 ng
RT: 18.606 min Scan# 2607
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:149 Resp: 698623
Ion Ratio Lower Upper
149 100
150 9.6 7.4 11.2
104 5.6 4.4 6.6

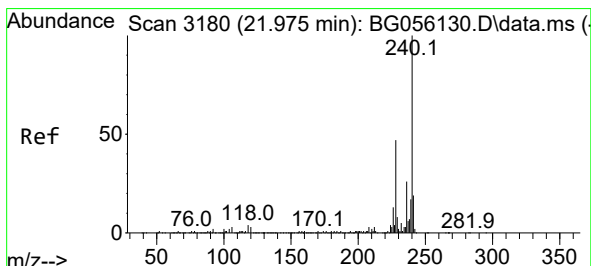
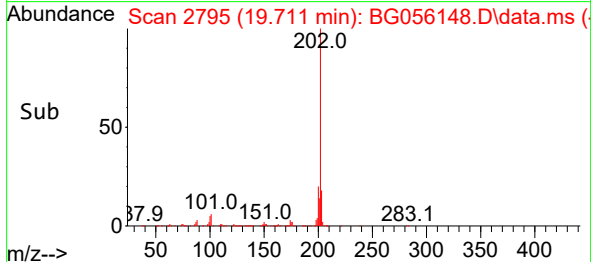
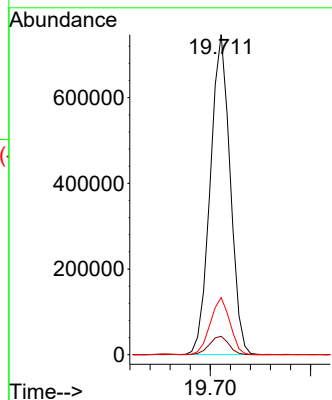
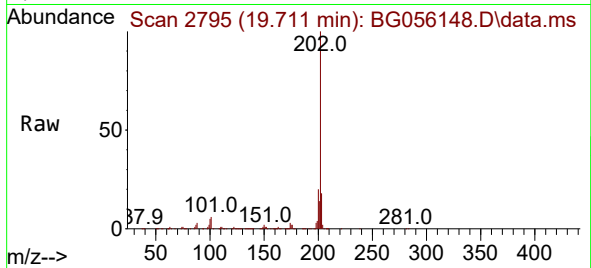




#75
Fluoranthene
Concen: 40.431 ng
RT: 19.711 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

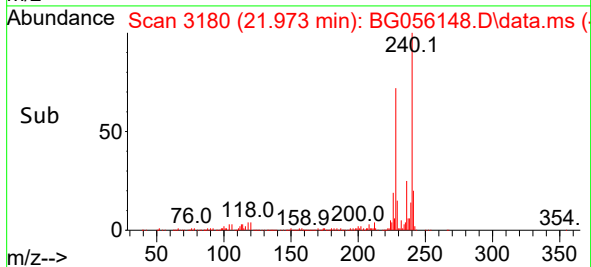
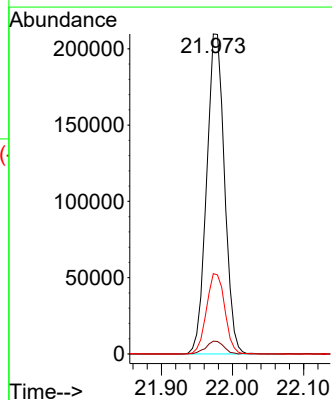
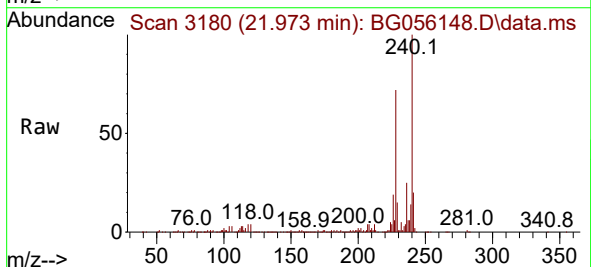
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

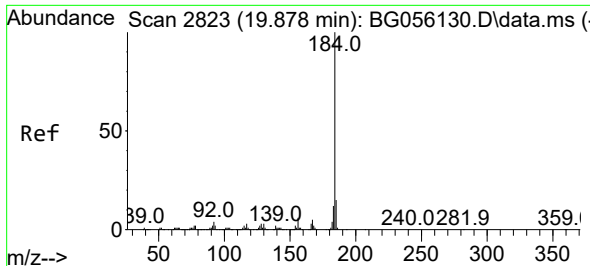
Tgt Ion:202 Resp: 1024615
Ion Ratio Lower Upper
202 100
101 5.7 0.0 25.0
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.973 min Scan# 3180
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:240 Resp: 366836
Ion Ratio Lower Upper
240 100
120 4.0 2.6 4.0#
236 25.1 20.8 31.2

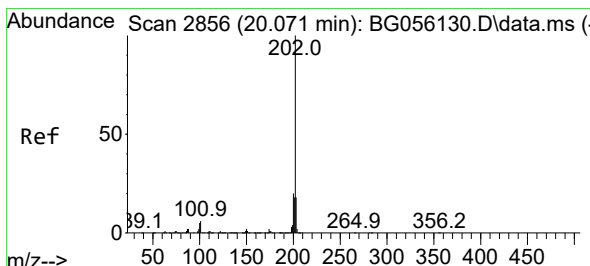
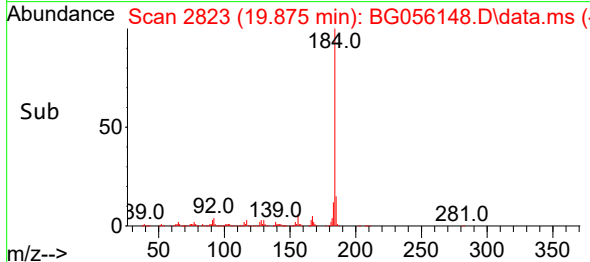
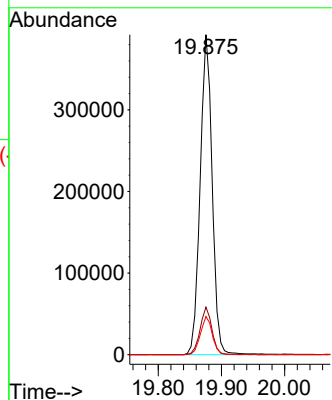
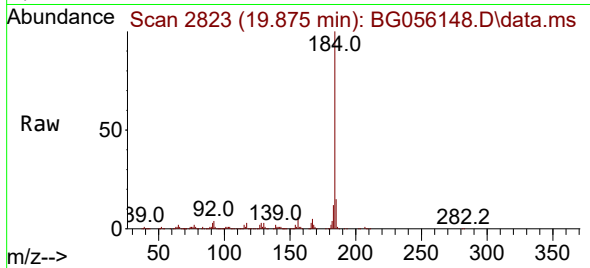




#77
Benzidine
Concen: 40.359 ng
RT: 19.875 min Scan# 2823
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

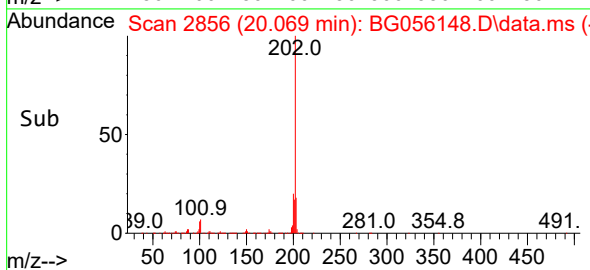
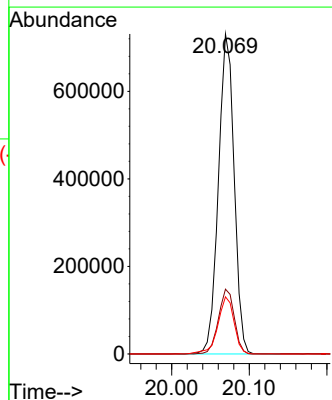
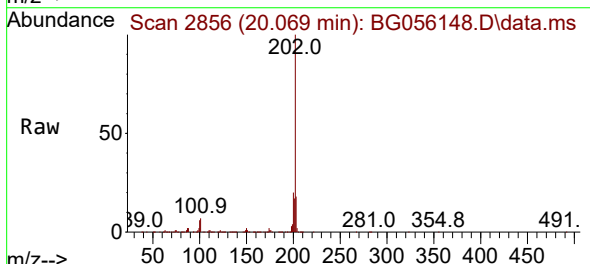
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

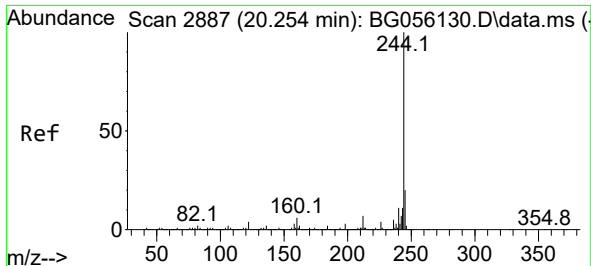
Tgt Ion:184 Resp: 518842
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.9 9.4 14.0



#78
Pyrene
Concen: 39.890 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:202 Resp: 1031413
Ion Ratio Lower Upper
202 100
200 20.3 16.4 24.6
203 17.9 14.3 21.5

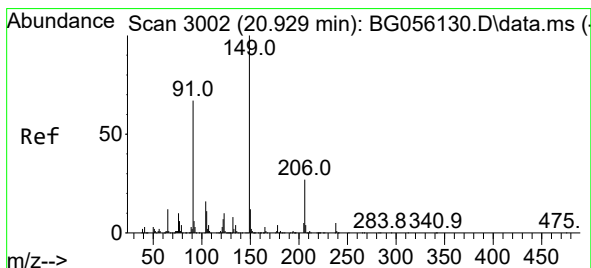
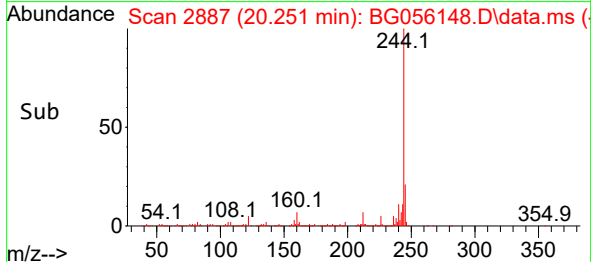
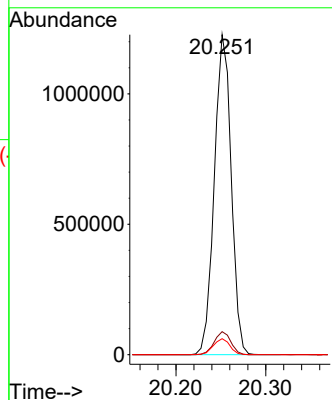
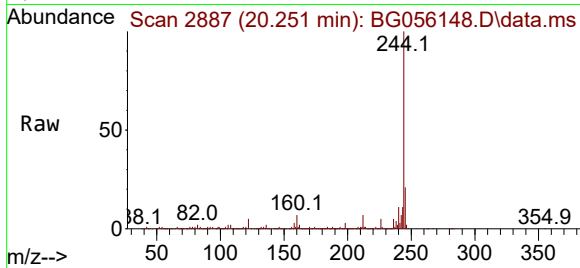




#79
 Terphenyl-d14
 Concen: 78.199 ng
 RT: 20.251 min Scan# 2887
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

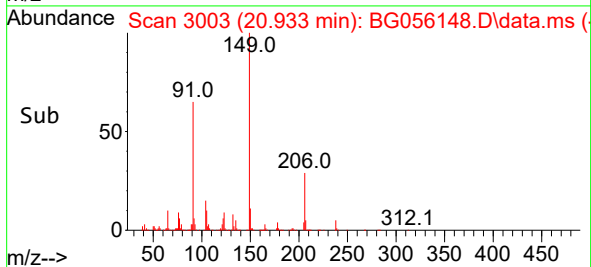
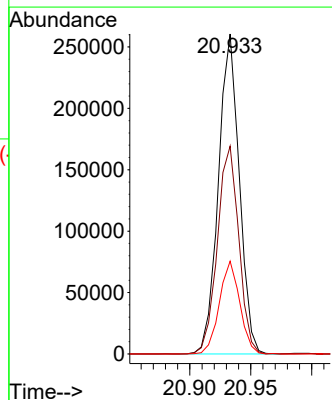
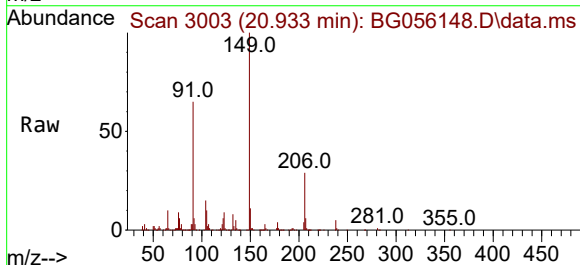
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

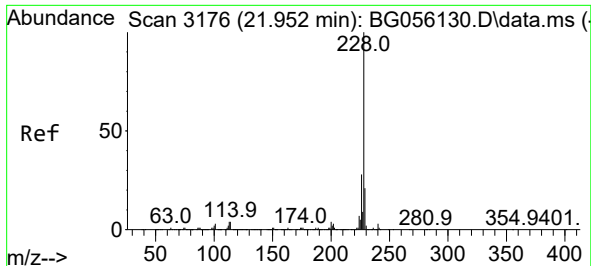
Tgt Ion:244 Resp: 1601637
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 5.0 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 41.914 ng
 RT: 20.933 min Scan# 3003
 Delta R.T. 0.004 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

Tgt Ion:149 Resp: 310914
 Ion Ratio Lower Upper
 149 100
 91 65.0 53.5 80.3
 206 29.0 21.9 32.9

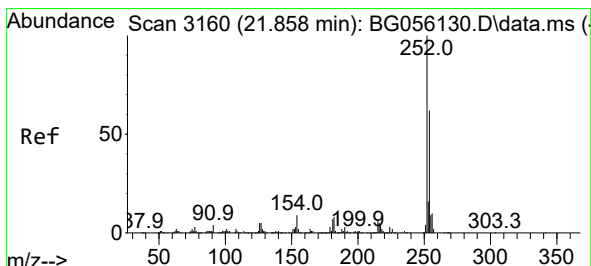
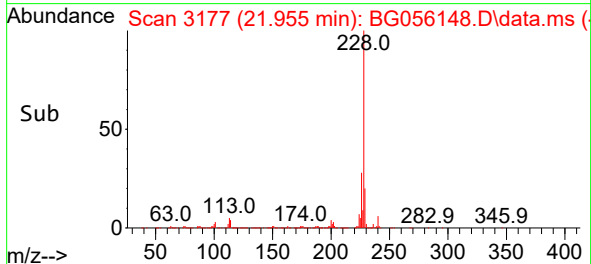
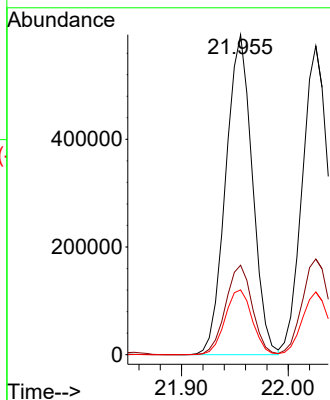
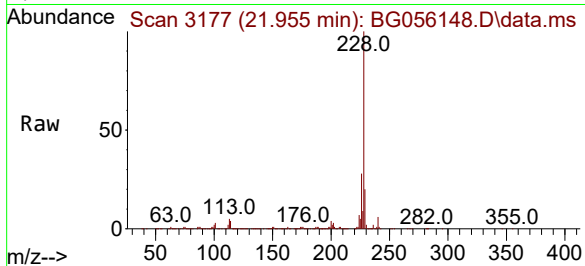




#81
Benzo(a)anthracene
Concen: 39.999 ng
RT: 21.955 min Scan# 3176
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

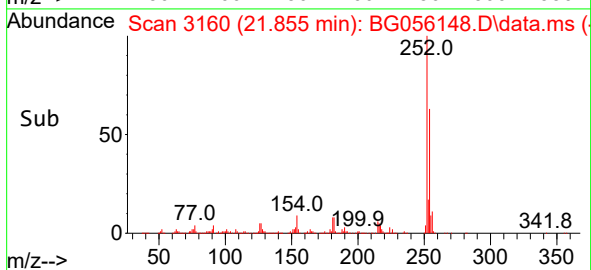
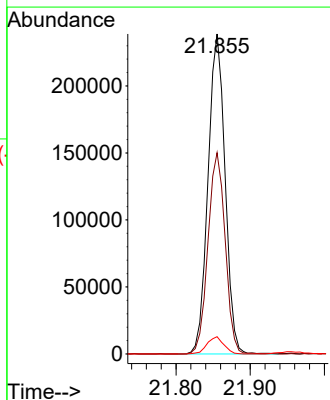
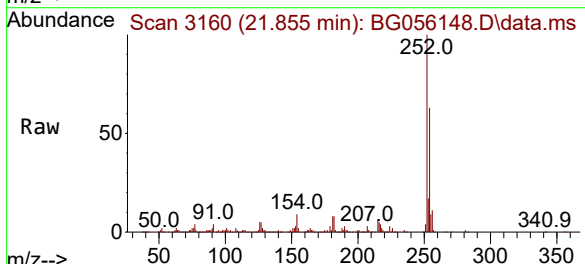
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

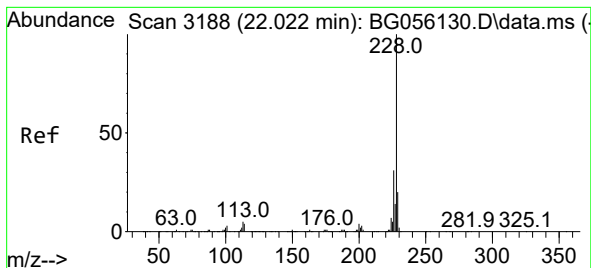
Tgt Ion:228 Resp: 1030595
Ion Ratio Lower Upper
228 100
226 27.9 22.6 34.0
229 20.2 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 41.143 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:252 Resp: 381600
Ion Ratio Lower Upper
252 100
254 62.9 49.5 74.3
126 5.4 4.0 6.0





#83

Chrysene

Concen: 40.567 ng

RT: 22.026 min Scan# 3189

Delta R.T. 0.004 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

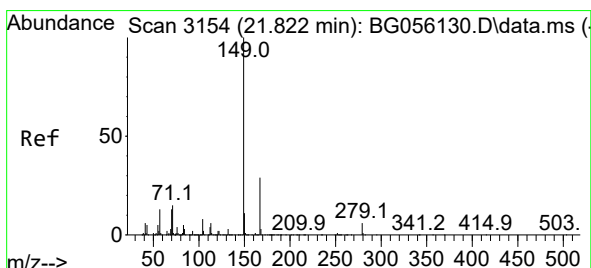
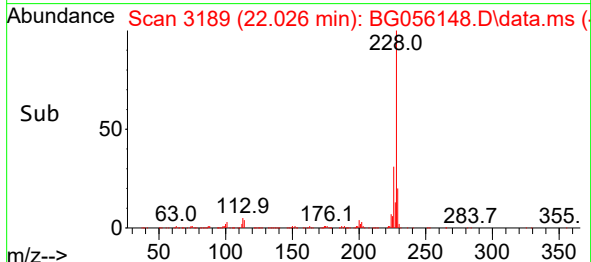
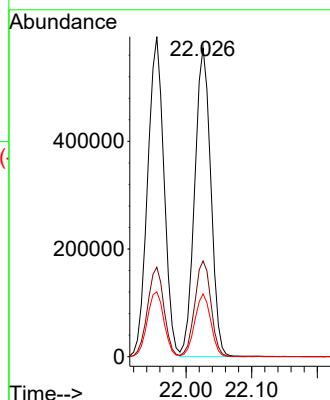
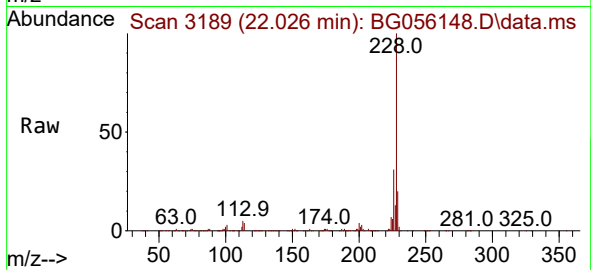
Tgt Ion:228 Resp: 979075

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.3 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.491 ng

RT: 21.826 min Scan# 3155

Delta R.T. 0.004 min

Lab File: BG056148.D

Acq: 29 Dec 2022 10:36

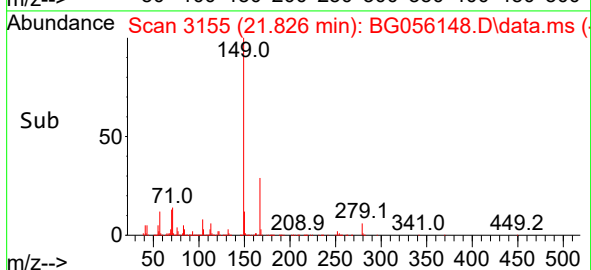
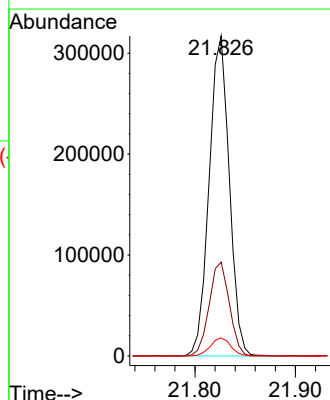
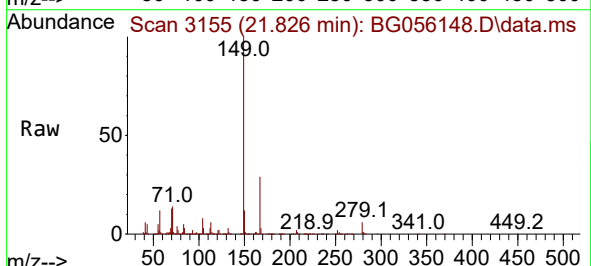
Tgt Ion:149 Resp: 443413

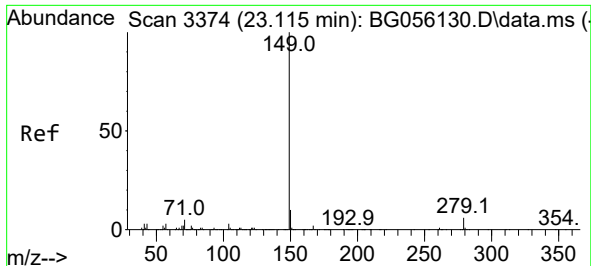
Ion Ratio Lower Upper

149 100

167 29.3 23.4 35.2

279 5.6 4.7 7.1

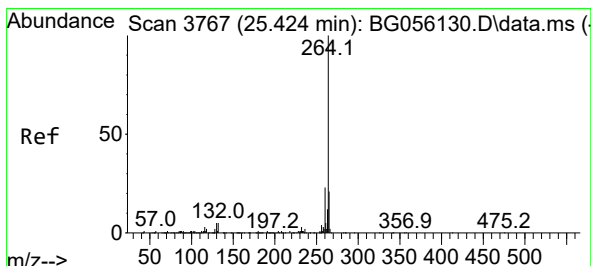
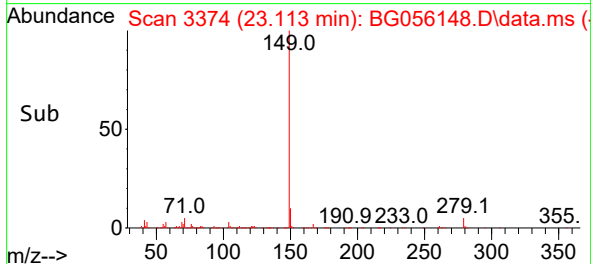
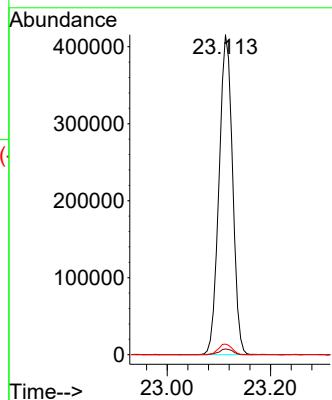
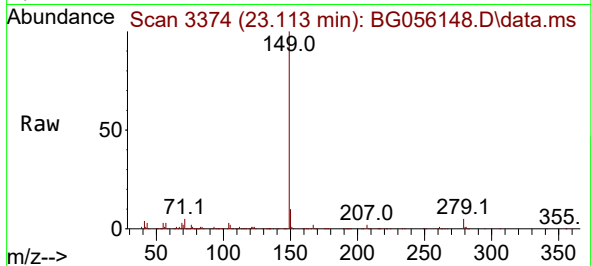




#85
Di-n-octyl phthalate
Concen: 41.767 ng
RT: 23.113 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

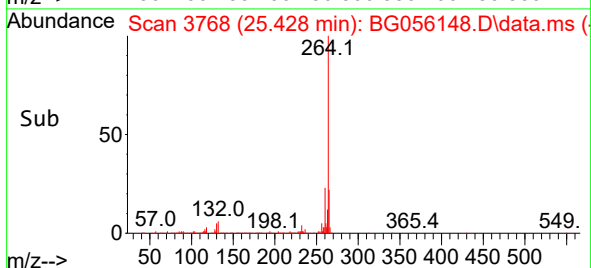
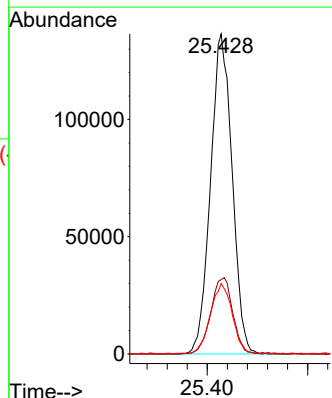
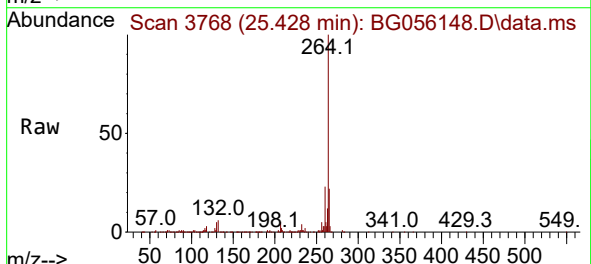
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

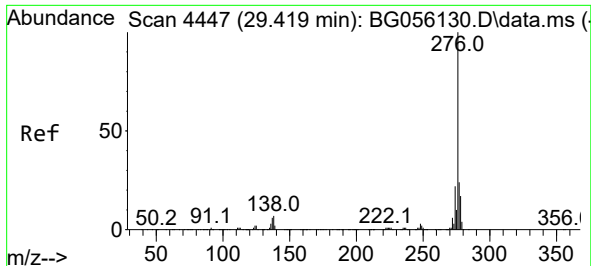
Tgt Ion:149 Resp: 753548
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 3.5 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.428 min Scan# 3768
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:264 Resp: 407795
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.0 16.7 25.1

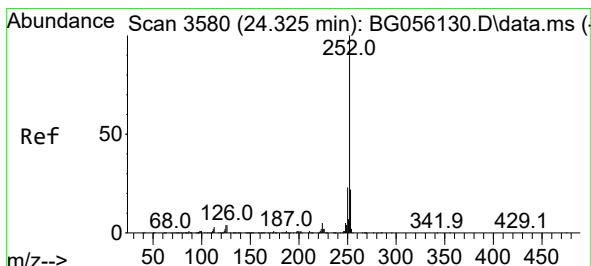
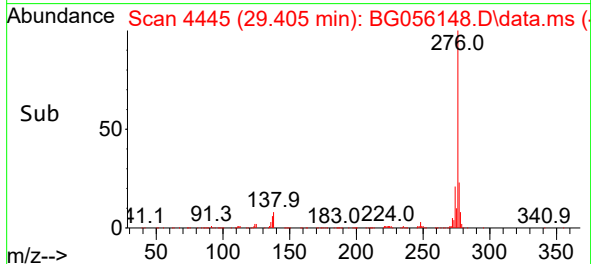
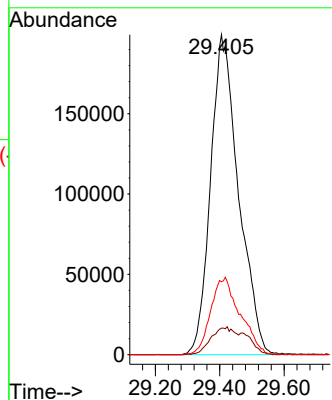
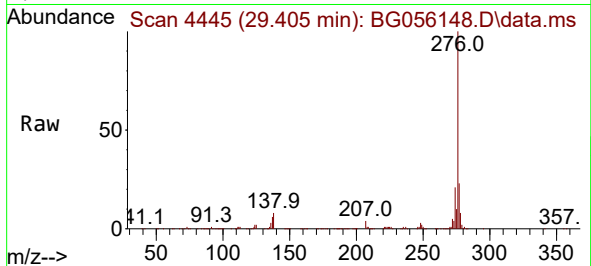




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.567 ng
 RT: 29.405 min Scan# 4445
 Delta R.T. -0.014 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

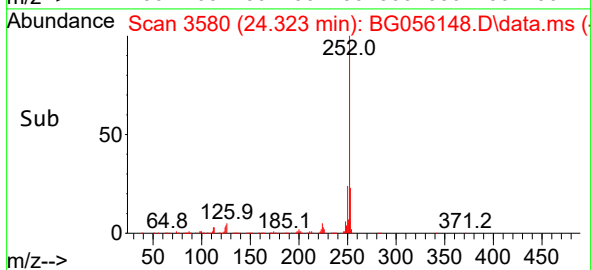
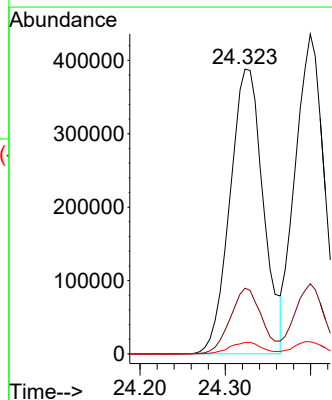
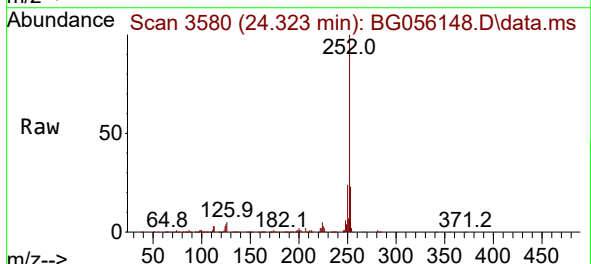
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

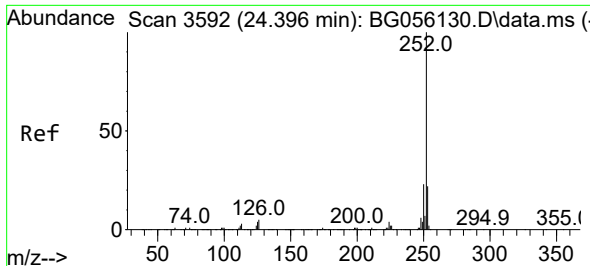
Tgt Ion:276 Resp: 1203125
 Ion Ratio Lower Upper
 276 100
 138 7.6 5.0 7.4#
 277 25.5 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 40.784 ng
 RT: 24.323 min Scan# 3580
 Delta R.T. -0.002 min
 Lab File: BG056148.D
 Acq: 29 Dec 2022 10:36

Tgt Ion:252 Resp: 1056693
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.4 26.2
 125 4.0 3.0 4.4

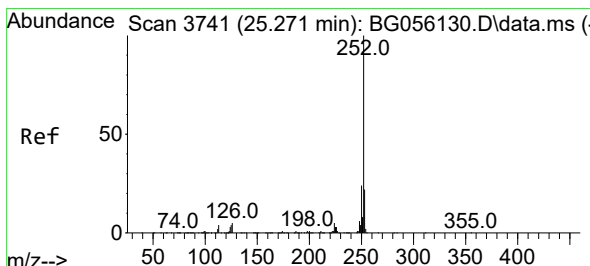
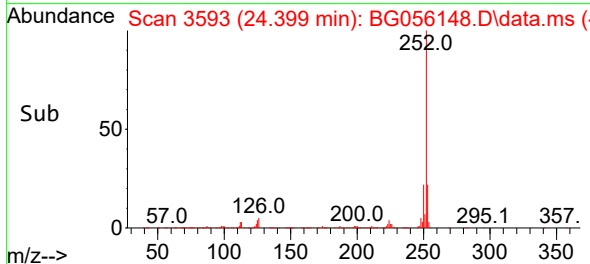
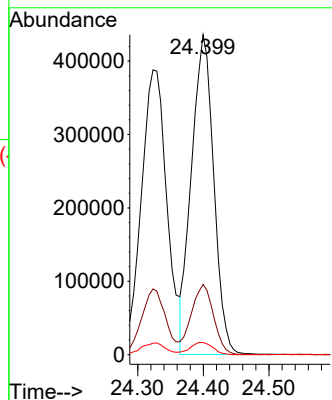
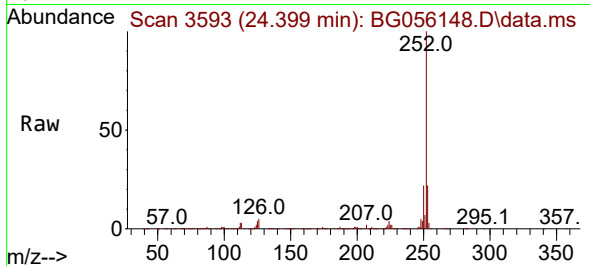




#89
Benzo(k)fluoranthene
Concen: 39.801 ng
RT: 24.399 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

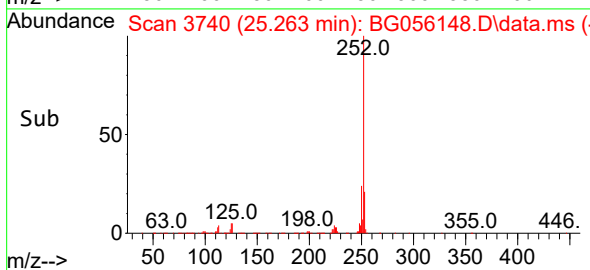
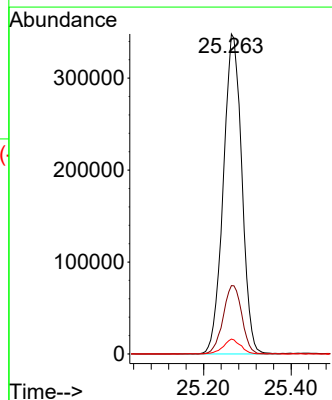
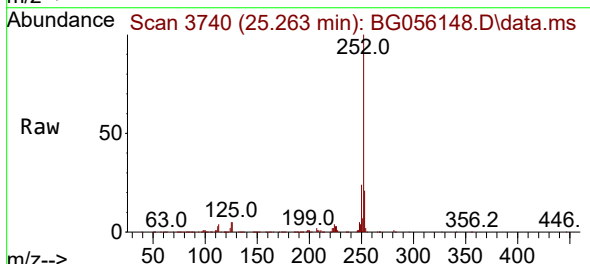
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

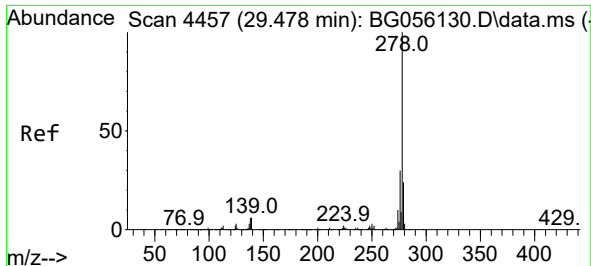
Tgt Ion:252 Resp: 1026894
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 3.8 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.316 ng
RT: 25.263 min Scan# 3740
Delta R.T. -0.008 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:252 Resp: 1018847
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 4.6 3.2 4.8

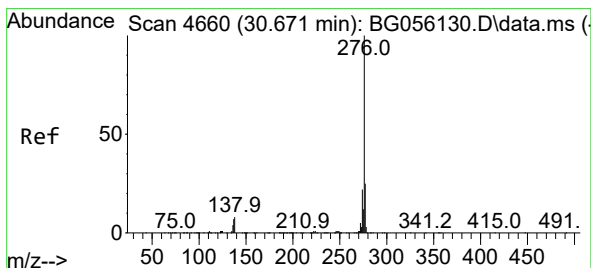
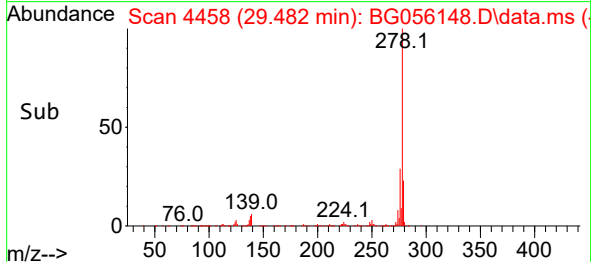
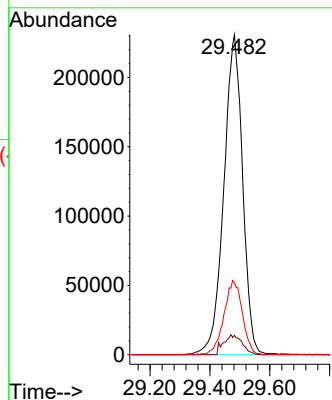
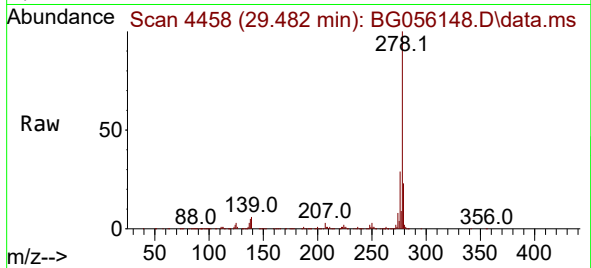




#91
Dibenzo(a,h)anthracene
Concen: 40.390 ng
RT: 29.482 min Scan# 4458
Delta R.T. 0.004 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1004296
Ion Ratio Lower Upper
278 100
139 6.0 4.8 7.2
279 22.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 40.407 ng
RT: 30.663 min Scan# 4659
Delta R.T. -0.008 min
Lab File: BG056148.D
Acq: 29 Dec 2022 10:36

Tgt Ion:276 Resp: 974310
Ion Ratio Lower Upper
276 100
277 23.6 19.7 29.5
138 9.1 6.7 10.1

