

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056134.D
 Acq On : 27 Dec 2022 20:24
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122722

Quant Time: Dec 28 05:22:48 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	8.341	152	40154	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	157912	20.000	ng	0.00
39) Acenaphthene-d10	14.945	164	138474	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	374822	20.000	ng	0.00
76) Chrysene-d12	21.978	240	364377	20.000	ng	0.00
86) Perylene-d12	25.427	264	400261	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.850	112	181185	80.566	ng	0.00
7) Phenol-d6	7.466	99	286561	82.973	ng	0.00
23) Nitrobenzene-d5	9.510	82	248132	80.376	ng	0.00
42) 2,4,6-Tribromophenol	16.426	330	146333	83.440	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	805805	80.357	ng	0.00
79) Terphenyl-d14	20.251	244	1604339	78.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.676	88	40912	39.828	ng	98
3) Pyridine	4.093	79	131334	41.978	ng	98
4) n-Nitrosodimethylamine	3.999	42	26893	42.257	ng	90
6) Aniline	7.648	93	185536	40.965	ng	99
8) 2-Chlorophenol	7.895	128	93350	41.713	ng	94
9) Benzaldehyde	7.460	77	83926	40.869	ng	95
10) Phenol	7.495	94	145190	41.453	ng	97
11) bis(2-Chloroethyl)ether	7.742	93	92845	39.116	ng	93
12) 1,3-Dichlorobenzene	8.224	146	109233	40.105	ng	99
13) 1,4-Dichlorobenzene	8.376	146	112847	41.260	ng	99
14) 1,2-Dichlorobenzene	8.700	146	105950	40.147	ng	98
15) Benzyl Alcohol	8.564	79	102976	40.968	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.858	45	16195	38.611	ng	89
17) 2-Methylphenol	8.764	107	107945	42.001	ng	98
18) Hexachloroethane	9.434	117	33871	40.766	ng	96
19) n-Nitroso-di-n-propyla...	9.140	70	85481	40.703	ng	97
20) 3+4-Methylphenols	9.093	107	151509	41.931	ng	99
22) Acetophenone	9.164	105	180762	40.484	ng	97
24) Nitrobenzene	9.551	77	123466	40.357	ng	96
25) Isophorone	10.074	82	257750	39.682	ng	96
26) 2-Nitrophenol	10.268	139	65703	41.974	ng	91
27) 2,4-Dimethylphenol	10.309	122	115908	40.598	ng	98
28) bis(2-Chloroethoxy)met...	10.550	93	134940	39.971	ng	97
29) 2,4-Dichlorophenol	10.803	162	131140	41.547	ng	99
30) 1,2,4-Trichlorobenzene	11.026	180	148784	41.538	ng	99
31) Naphthalene	11.220	128	342972	41.269	ng	99
32) Benzoic acid	10.427	122	88566	41.809	ng	96
33) 4-Chloroaniline	11.314	127	161056	40.590	ng	99
34) Hexachlorobutadiene	11.496	225	104023	40.379	ng	99
35) Caprolactam	12.078	113	45690	42.755	ng	98
36) 4-Chloro-3-methylphenol	12.407	107	135046	42.164	ng	98
37) 2-Methylnaphthalene	12.801	142	284938	40.605	ng	98
38) 1-Methylnaphthalene	13.018	142	263507	40.438	ng	98
40) 1,2,4,5-Tetrachloroben...	13.159	216	212209	40.888	ng	98
41) Hexachlorocyclopentadiene	13.136	237	123428	41.714	ng	98
43) 2,4,6-Trichlorophenol	13.388	196	142145	41.419	ng	97

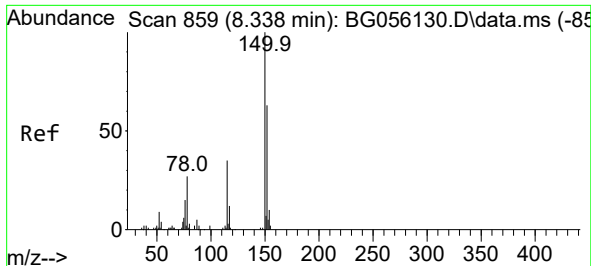
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 QLast Update : Wed Dec 28 05:20:14 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.459	196	168703	41.556	ng	95
46) 1,1'-Biphenyl	13.788	154	404074	40.745	ng	99
47) 2-Chloronaphthalene	13.835	162	320555	40.951	ng	99
48) 2-Nitroaniline	14.023	65	70295	42.149	ng	98
49) Acenaphthylene	14.675	152	518265	40.686	ng	98
50) Dimethylphthalate	14.387	163	458120	40.982	ng	98
51) 2,6-Dinitrotoluene	14.505	165	97931	41.114	ng	96
52) Acenaphthene	15.010	154	345097	41.654	ng	98
53) 3-Nitroaniline	14.839	138	95304	42.042	ng	99
54) 2,4-Dinitrophenol	15.039	184	73739	43.334	ng	96
55) Dibenzofuran	15.339	168	564569	41.180	ng	99
56) 4-Nitrophenol	15.121	139	73765	42.310	ng	97
57) 2,4-Dinitrotoluene	15.286	165	140620	42.213	ng	93
58) Fluorene	15.985	166	446690	40.509	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.474	232	169406	44.443	ng	96
60) Diethylphthalate	15.732	149	431024	41.116	ng	99
61) 4-Chlorophenyl-phenyle...	15.967	204	281647	40.928	ng	98
62) 4-Nitroaniline	15.997	138	96430	41.527	ng	98
63) Azobenzene	16.261	77	323933	40.042	ng	99
65) 4,6-Dinitro-2-methylph...	16.050	198	107739	42.663	ng	99
66) n-Nitrosodiphenylamine	16.179	169	417497	40.146	ng	97
67) 4-Bromophenyl-phenylether	16.861	248	190575	39.928	ng	99
68) Hexachlorobenzene	16.984	284	179851	40.388	ng	98
69) Atrazine	17.113	200	173363	40.223	ng	97
70) Pentachlorophenol	17.319	266	142651	41.702	ng	98
71) Phenanthrene	17.724	178	782900	40.305	ng	98
72) Anthracene	17.812	178	810442	40.446	ng	99
73) Carbazole	18.077	167	674206	40.029	ng	99
74) Di-n-butylphthalate	18.606	149	689697	41.078	ng	100
75) Fluoranthene	19.710	202	1017875	40.173	ng	99
77) Benzidine	19.875	184	497621	38.970	ng	100
78) Pyrene	20.069	202	1019426	39.693	ng	99
80) Butylbenzylphthalate	20.932	149	297869	40.426	ng	99
81) Benzo(a)anthracene	21.955	228	1025059	40.053	ng	99
82) 3,3'-Dichlorobenzidine	21.855	252	371096	40.280	ng	99
83) Chrysene	22.025	228	965374	40.269	ng	99
84) Bis(2-ethylhexyl)phtha...	21.825	149	418710	39.444	ng	99
85) Di-n-octyl phthalate	23.112	149	724520	40.429	ng	100
87) Indeno(1,2,3-cd)pyrene	29.405	276	1178781	40.495	ng	# 99
88) Benzo(b)fluoranthene	24.322	252	1026906	40.380	ng	99
89) Benzo(k)fluoranthene	24.399	252	1026237	40.524	ng	99
90) Benzo(a)pyrene	25.268	252	1001406	40.372	ng	99
91) Dibenzo(a,h)anthracene	29.481	278	983324	40.291	ng	97
92) Benzo(g,h,i)perylene	30.662	276	950258	40.151	ng	99

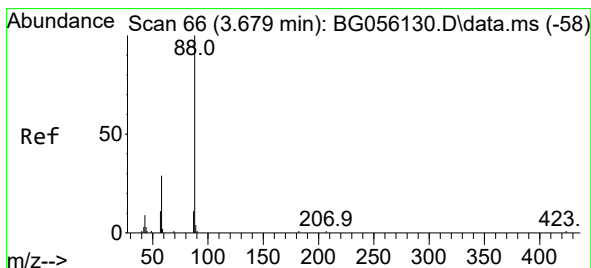
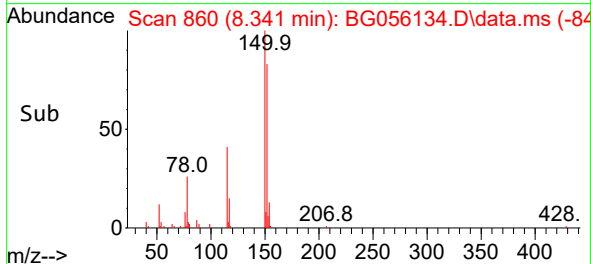
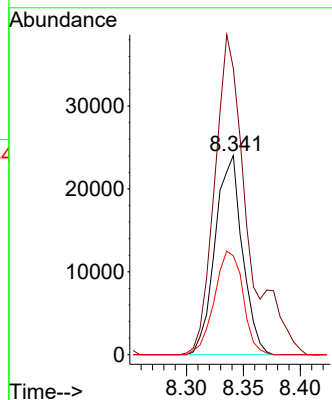
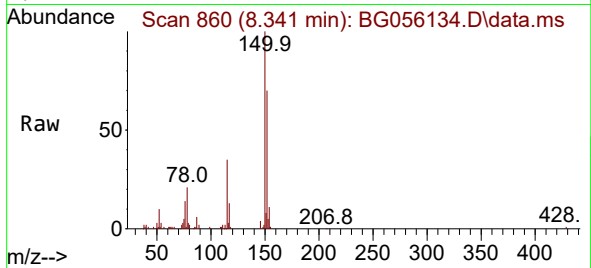
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.341 min Scan# 80
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

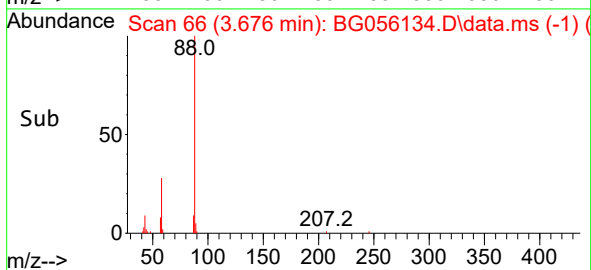
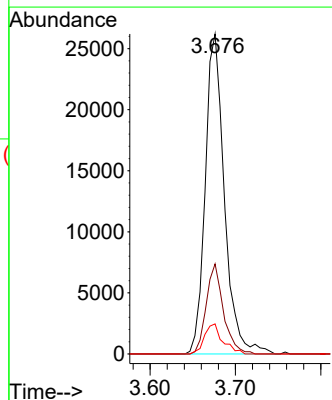
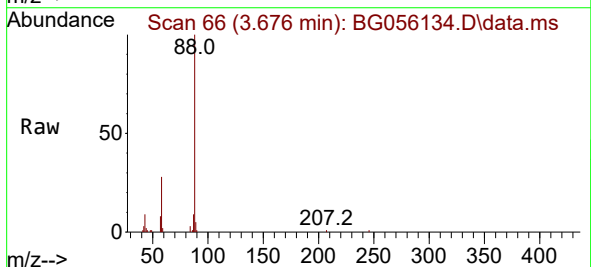
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

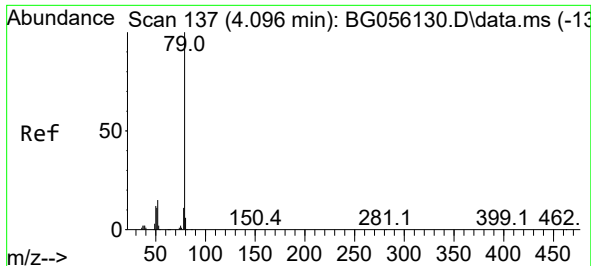
Tgt Ion:152 Resp: 40154
Ion Ratio Lower Upper
152 100
150 143.8 127.9 191.9
115 49.6 44.2 66.2



#2
1,4-Dioxane
Concen: 39.828 ng
RT: 3.676 min Scan# 66
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 88 Resp: 40912
Ion Ratio Lower Upper
88 100
58 25.2 21.4 32.0
43 8.9 7.1 10.7

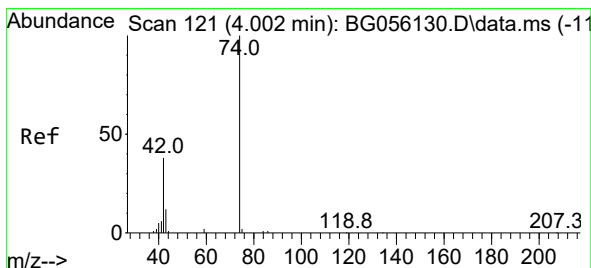
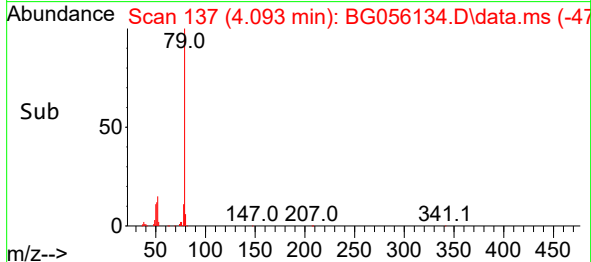
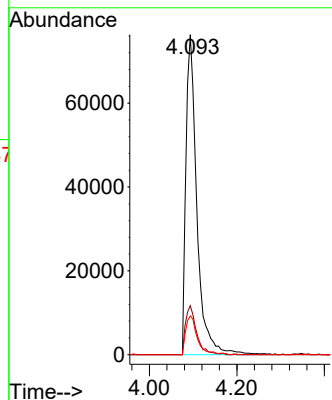
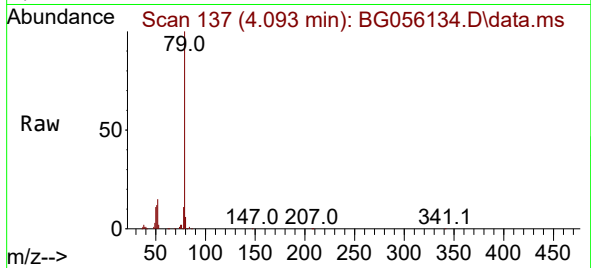




#3
 Pyridine
 Concen: 41.978 ng
 RT: 4.093 min Scan# 137
 Delta R.T. -0.003 min
 Lab File: BG056134.D
 Acq: 27 Dec 2022 20:24

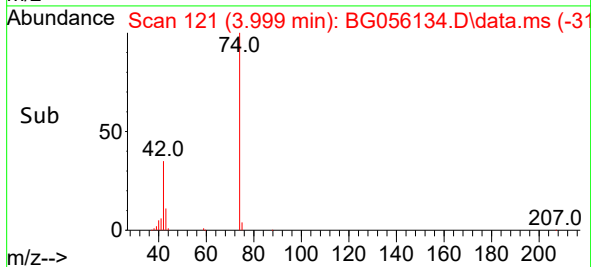
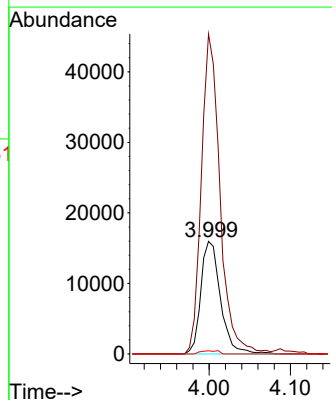
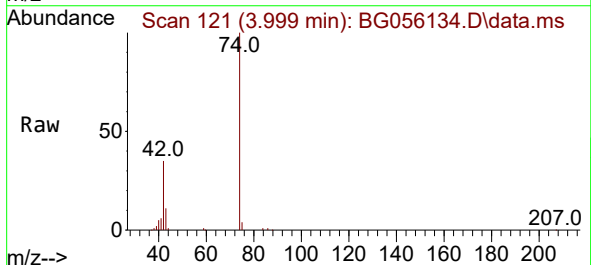
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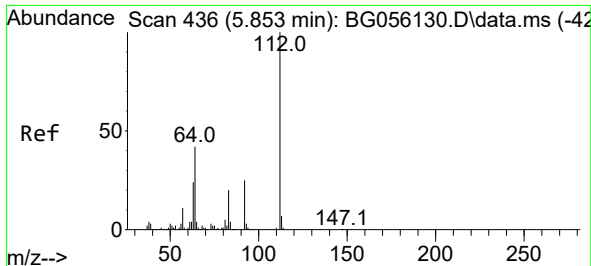
Tgt Ion: 79 Resp: 131334
 Ion Ratio Lower Upper
 79 100
 52 15.3 11.8 17.6
 51 12.1 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 42.257 ng
 RT: 3.999 min Scan# 121
 Delta R.T. -0.003 min
 Lab File: BG056134.D
 Acq: 27 Dec 2022 20:24

Tgt Ion: 42 Resp: 26893
 Ion Ratio Lower Upper
 42 100
 74 284.1 212.6 319.0
 44 2.9 2.6 3.8

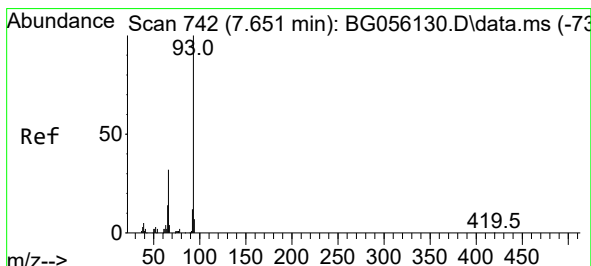
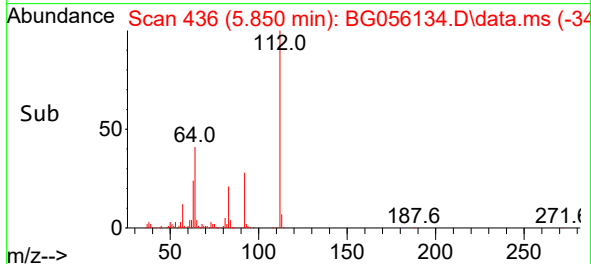
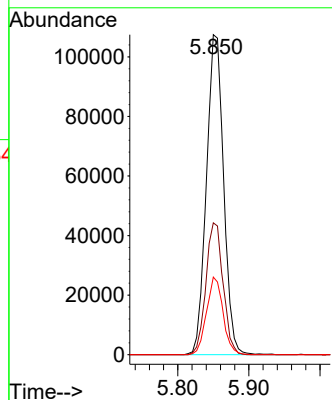
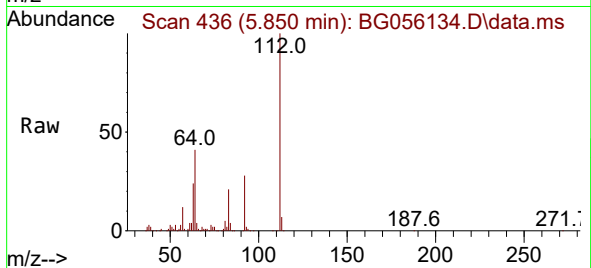




#5
2-Fluorophenol
Concen: 80.566 ng
RT: 5.850 min Scan# 436
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

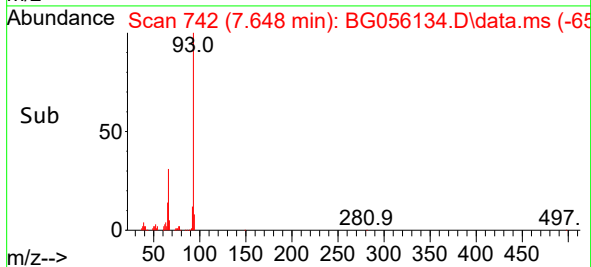
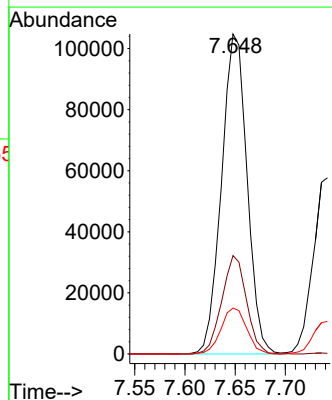
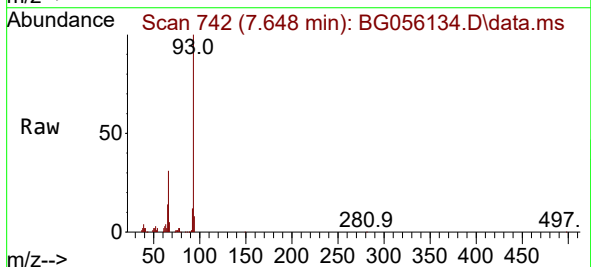
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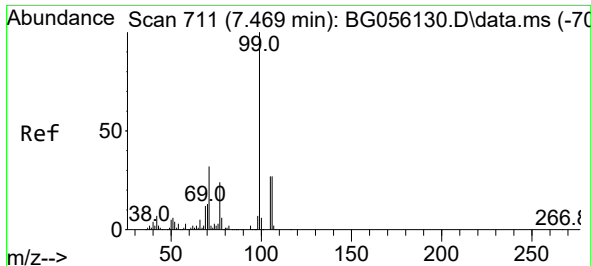
Tgt Ion:112 Resp: 181185
Ion Ratio Lower Upper
112 100
64 41.2 33.3 49.9
63 24.3 19.0 28.4



#6
Aniline
Concen: 40.965 ng
RT: 7.648 min Scan# 742
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 93 Resp: 185536
Ion Ratio Lower Upper
93 100
66 30.7 25.4 38.2
65 14.3 11.4 17.2

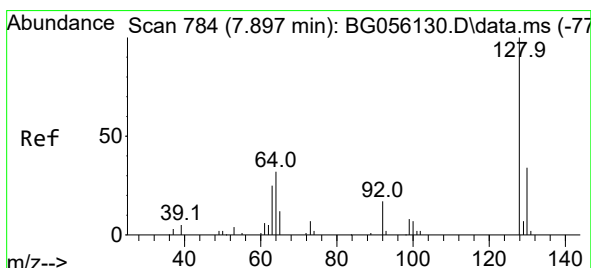
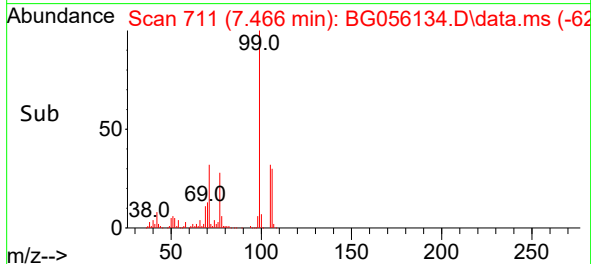
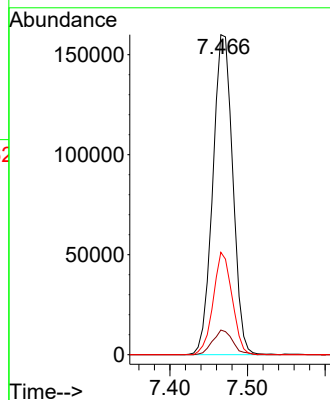
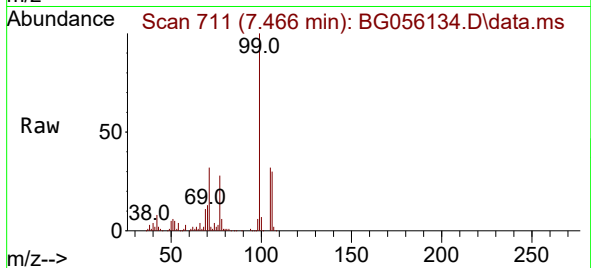




#7
Phenol-d6
Concen: 82.973 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

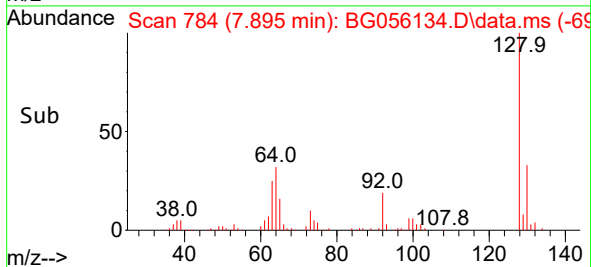
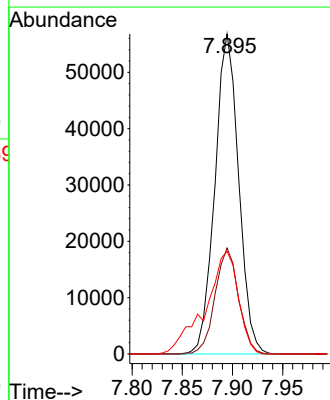
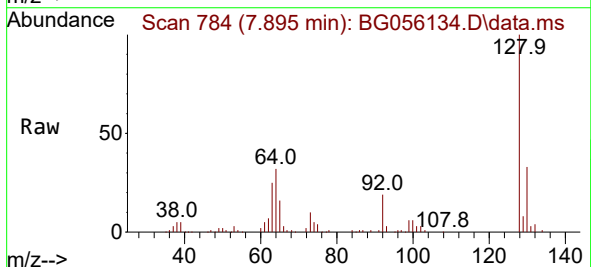
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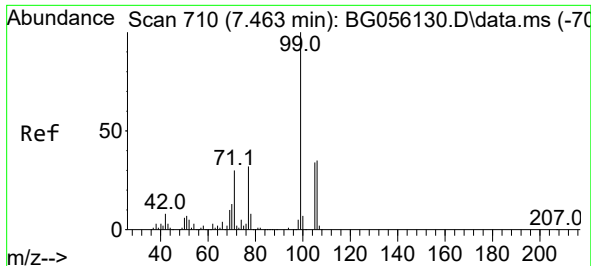
Tgt Ion: 99 Resp: 286561
Ion Ratio Lower Upper
99 100
42 7.7 5.9 8.9
71 32.0 25.4 38.2



#8
2-Chlorophenol
Concen: 41.713 ng
RT: 7.895 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 128 Resp: 93350
Ion Ratio Lower Upper
128 100
130 33.1 13.5 53.5
64 32.1 18.0 58.0

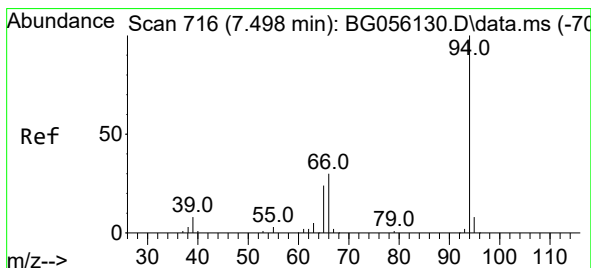
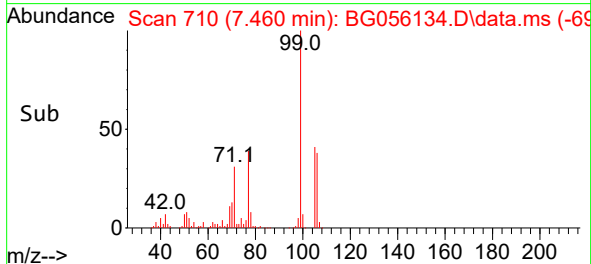
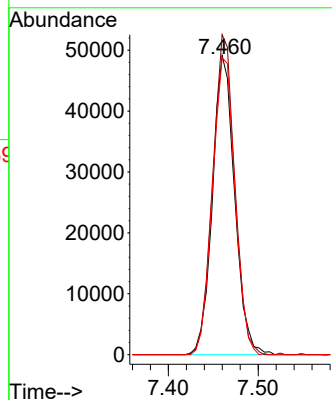
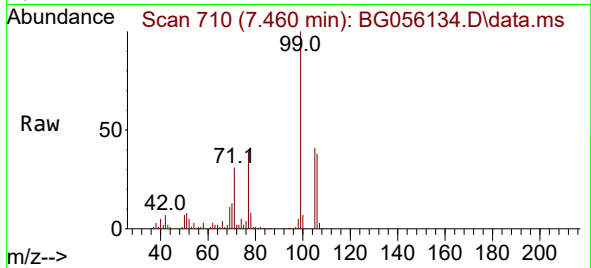




#9
Benzaldehyde
Concen: 40.869 ng
RT: 7.460 min Scan# 710
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

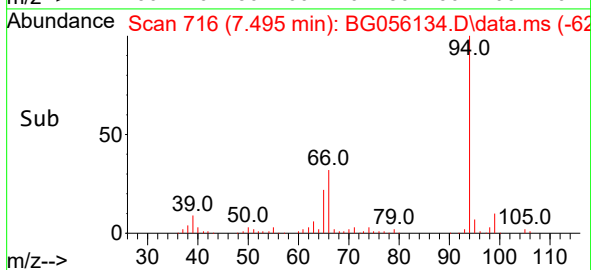
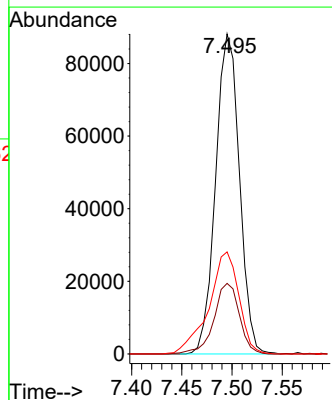
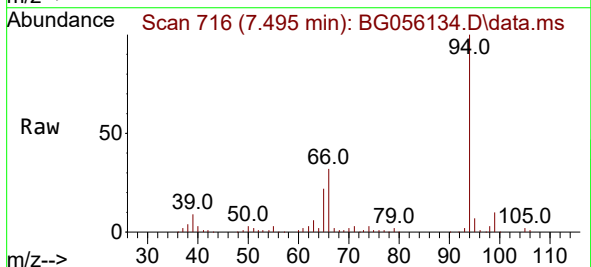
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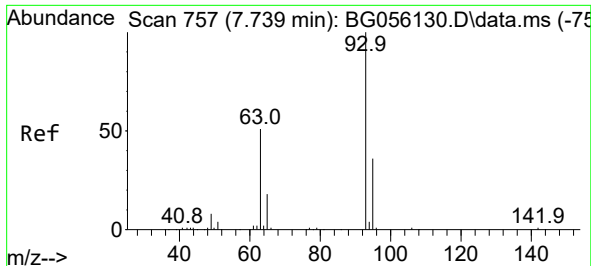
Tgt Ion: 77 Resp: 83926
Ion Ratio Lower Upper
77 100
105 106.9 86.8 126.8
106 99.3 89.3 129.3



#10
Phenol
Concen: 41.453 ng
RT: 7.495 min Scan# 716
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 94 Resp: 145190
Ion Ratio Lower Upper
94 100
65 22.1 4.3 44.3
66 31.9 13.2 53.2

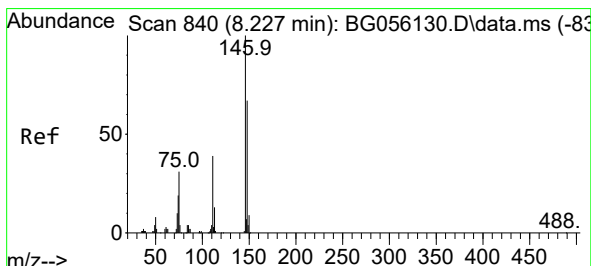
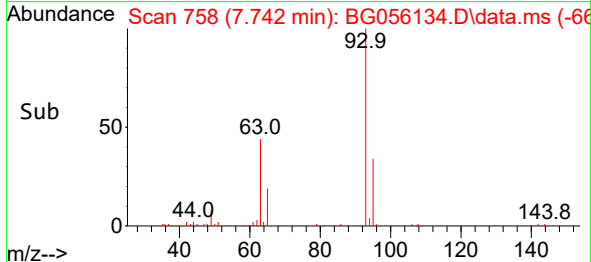
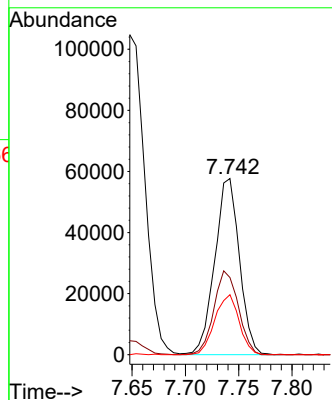
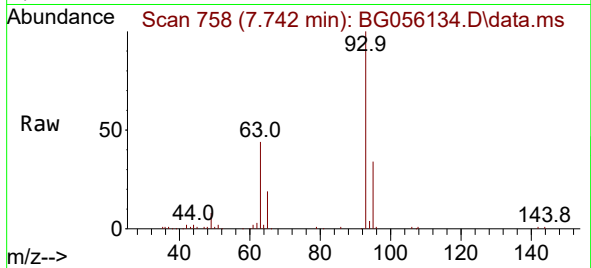




#11
bis(2-Chloroethyl)ether
Concen: 39.116 ng
RT: 7.742 min Scan# 757
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

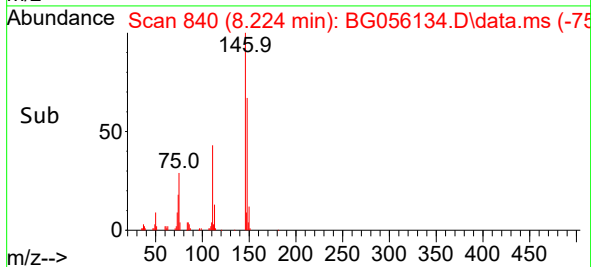
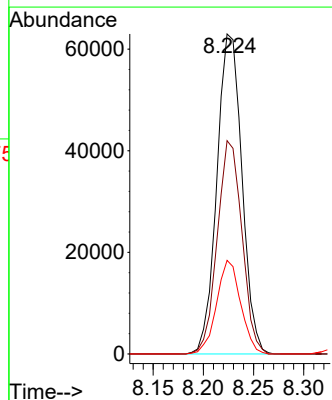
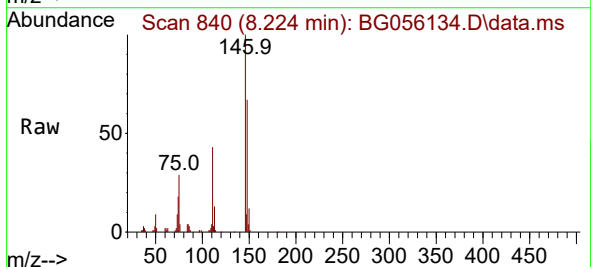
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

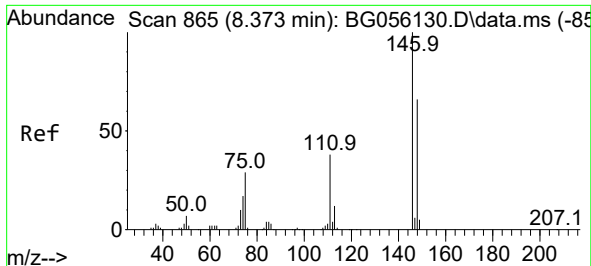
Tgt Ion: 93 Resp: 92845
Ion Ratio Lower Upper
93 100
63 43.8 30.5 70.5
95 34.0 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 40.105 ng
RT: 8.224 min Scan# 840
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 146 Resp: 109233
Ion Ratio Lower Upper
146 100
148 66.7 53.5 80.3
75 29.3 24.8 37.2

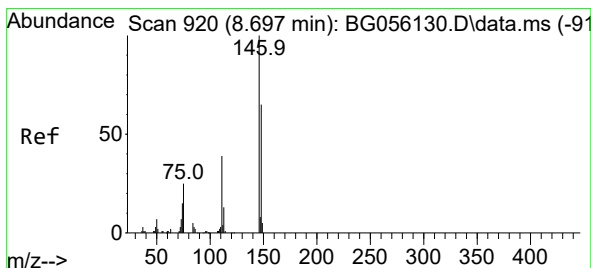
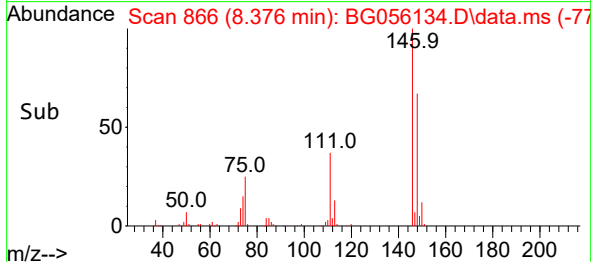
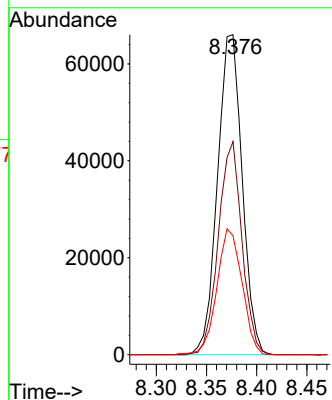
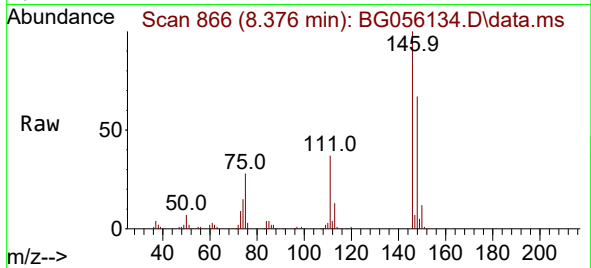




#13
1,4-Dichlorobenzene
Concen: 41.260 ng
RT: 8.376 min Scan# 865
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

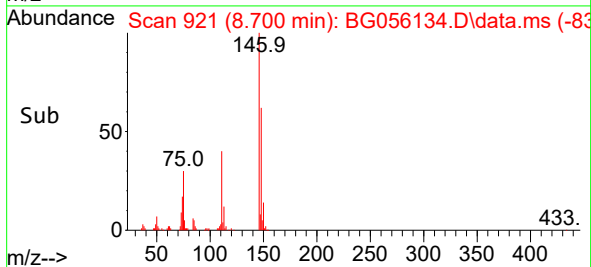
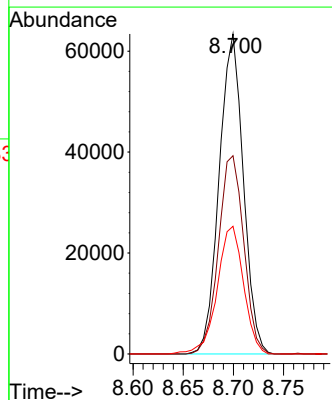
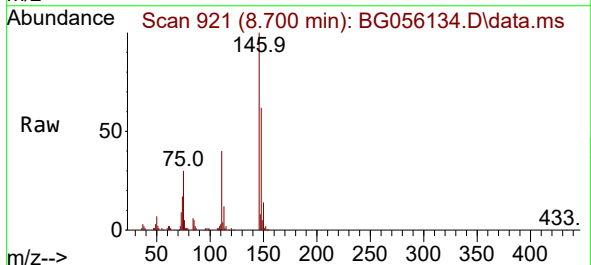
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

Tgt Ion:146 Resp: 112847
Ion Ratio Lower Upper
146 100
148 66.6 52.8 79.2
111 37.2 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 40.147 ng
RT: 8.700 min Scan# 921
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:146 Resp: 105950
Ion Ratio Lower Upper
146 100
148 61.9 51.7 77.5
111 39.9 31.5 47.3

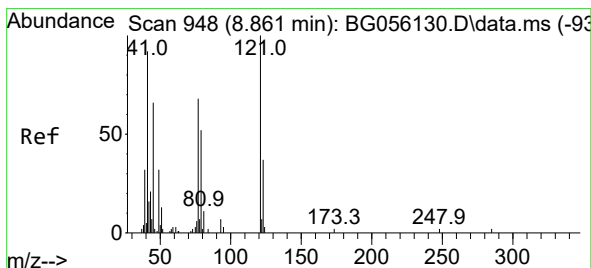
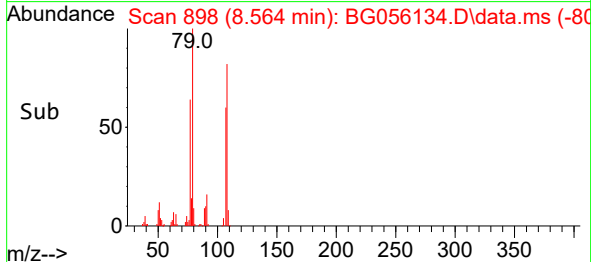
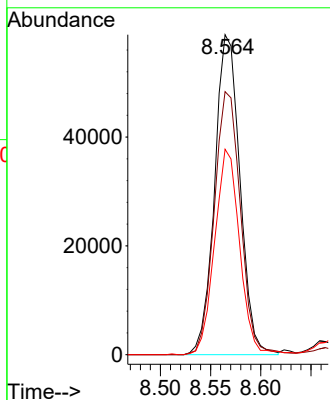
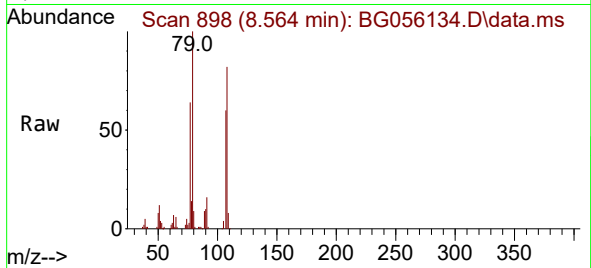




#15
Benzyl Alcohol
Concen: 40.968 ng
RT: 8.564 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

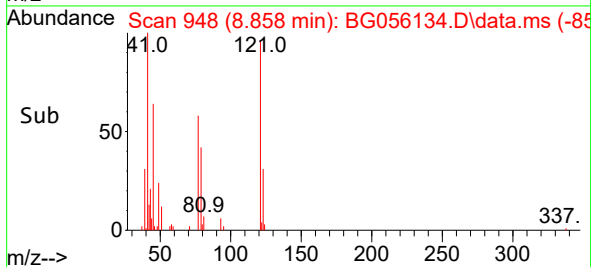
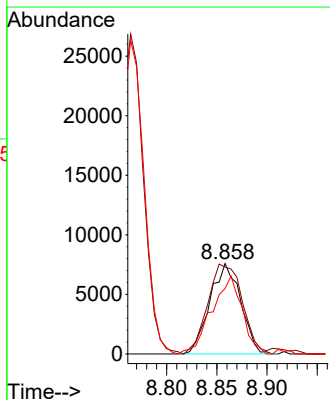
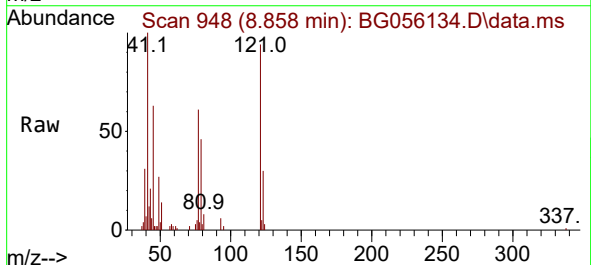
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

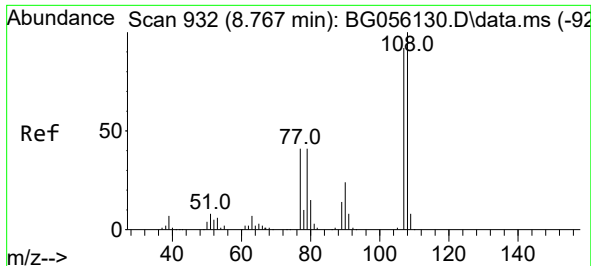
Tgt Ion: 79 Resp: 102976
Ion Ratio Lower Upper
79 100
108 82.2 64.7 97.1
77 64.2 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.611 ng
RT: 8.858 min Scan# 948
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 45 Resp: 16195
Ion Ratio Lower Upper
45 100
77 96.0 88.2 128.2
79 72.3 61.2 101.2

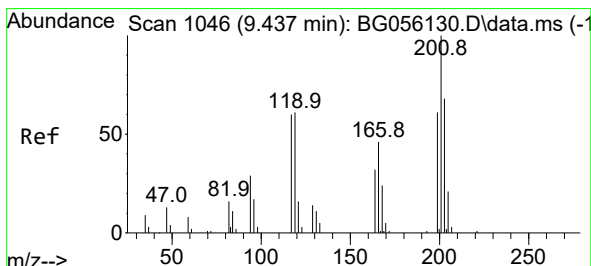
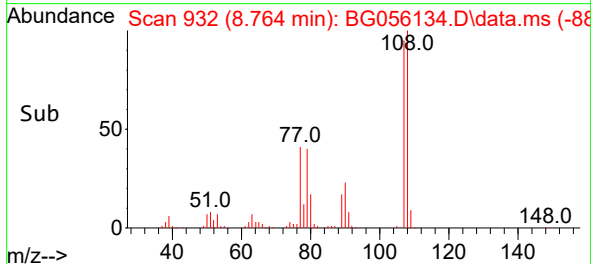
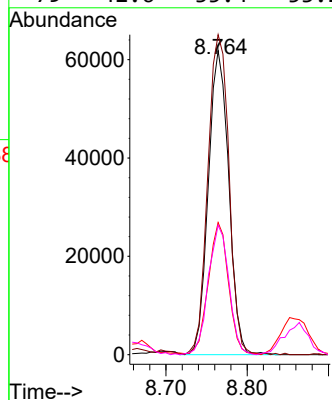
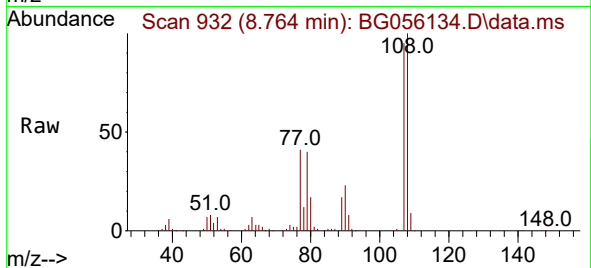




#17
2-Methylphenol
Concen: 42.001 ng
RT: 8.764 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

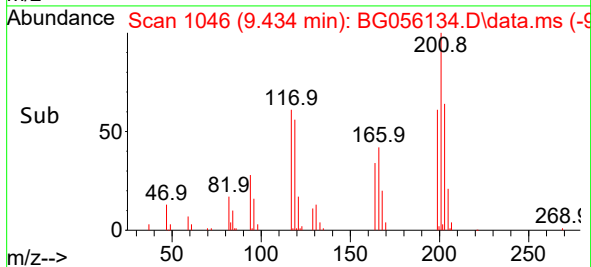
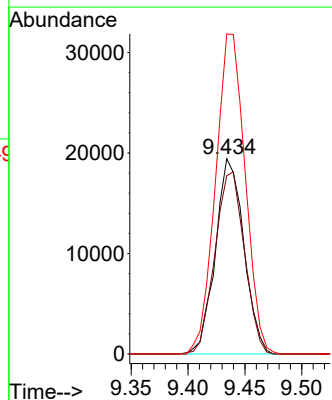
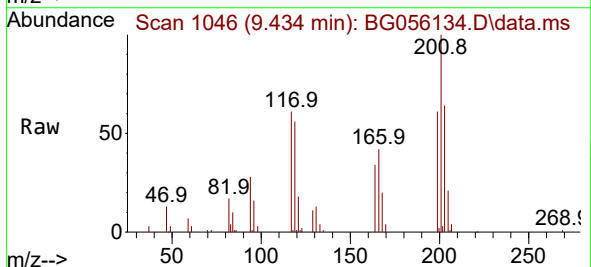
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

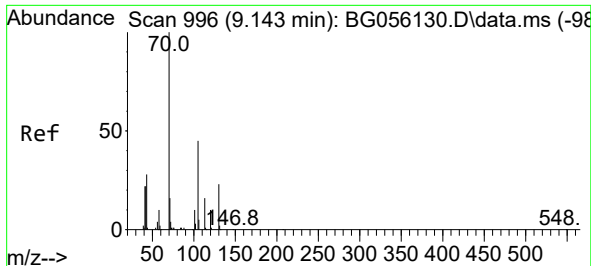
Tgt Ion:107 Resp: 107945
Ion Ratio Lower Upper
107 100
108 105.2 86.6 129.8
77 43.4 35.4 53.2
79 42.6 35.4 53.2



#18
Hexachloroethane
Concen: 40.766 ng
RT: 9.434 min Scan# 1046
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:117 Resp: 33871
Ion Ratio Lower Upper
117 100
119 91.4 81.8 122.6
201 168.3 134.2 201.2



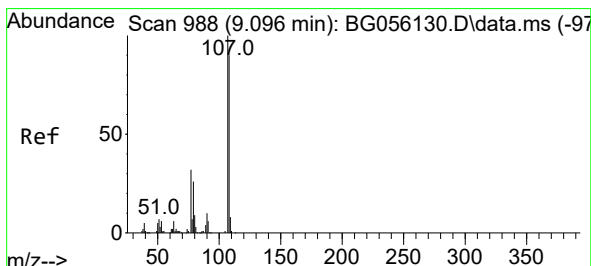
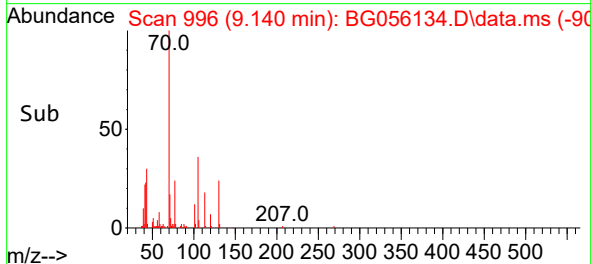
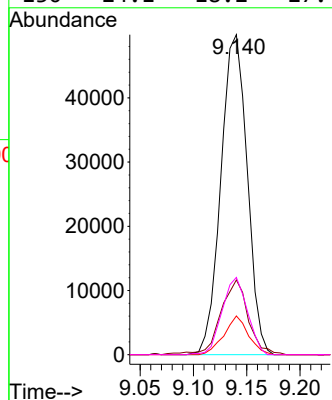
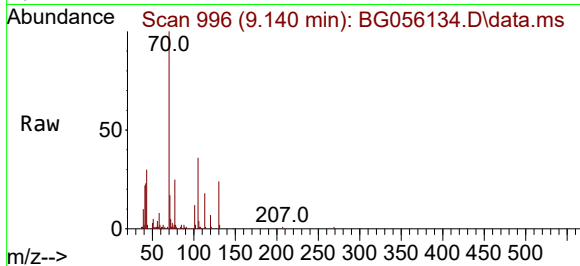


#19
n-Nitroso-di-n-propylamine
Concen: 40.703 ng
RT: 9.140 min Scan# 996
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Instrument :
BNA_G
ClientSampleId :
ICVBG122722

Tgt Ion: 70 Resp: 85481

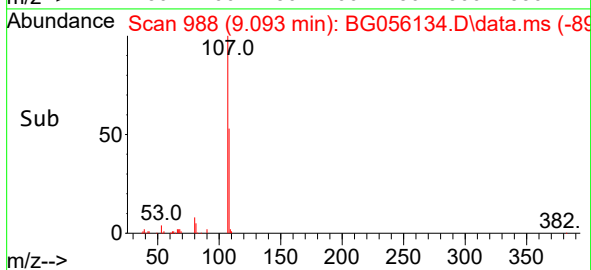
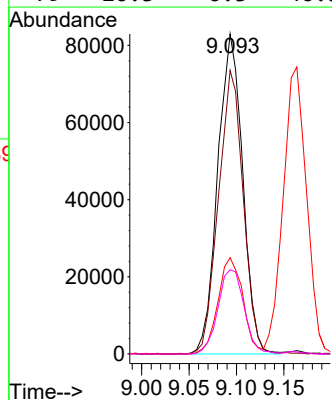
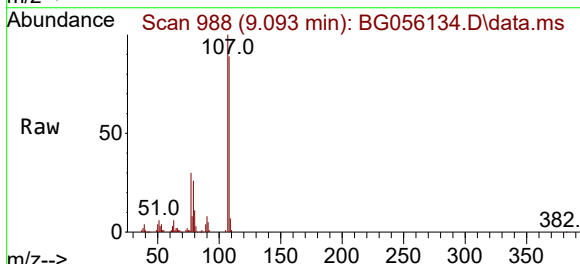
Ion	Ratio	Lower	Upper
70	100		
42	23.4	18.2	27.2
101	12.1	8.3	12.5
130	24.1	18.2	27.4

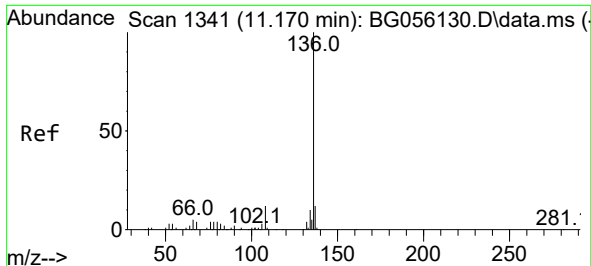


#20
3+4-Methylphenols
Concen: 41.931 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 107 Resp: 151509

Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.6	109.6
77	30.1	11.7	51.7
79	26.3	6.3	46.3

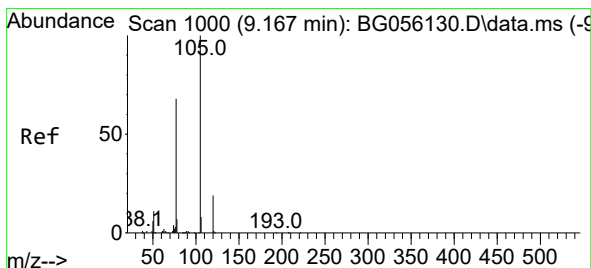
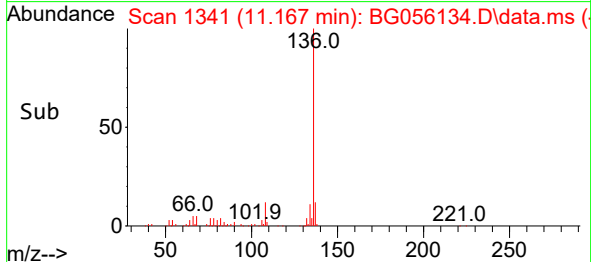
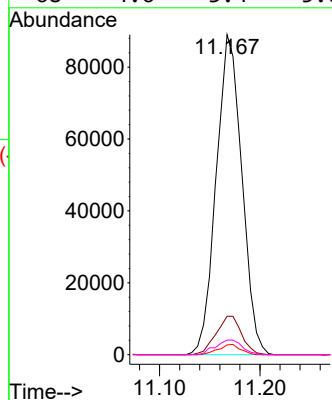
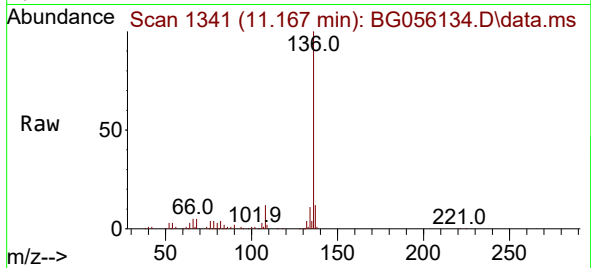




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

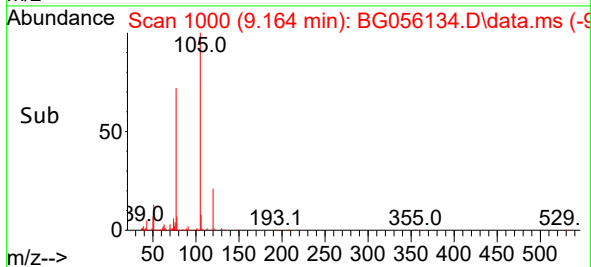
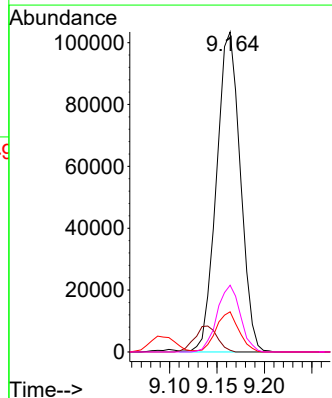
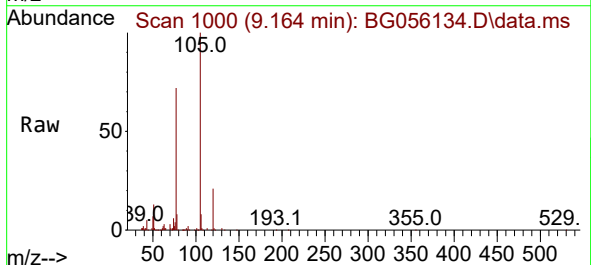
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

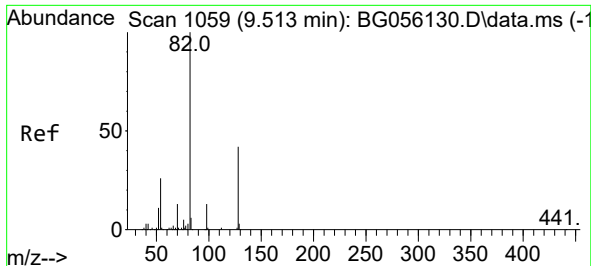
Tgt Ion:136 Resp: 157912
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 3.1 2.2 3.2
68 4.6 3.4 5.0



#22
Acetophenone
Concen: 40.484 ng
RT: 9.164 min Scan# 1000
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:105 Resp: 180762
Ion Ratio Lower Upper
105 100
71 0.5 0.5 0.7
51 12.5 9.3 13.9
120 20.8 15.5 23.3

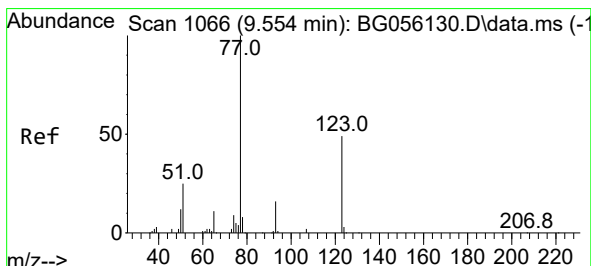
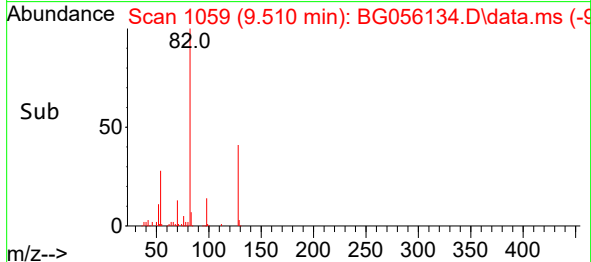
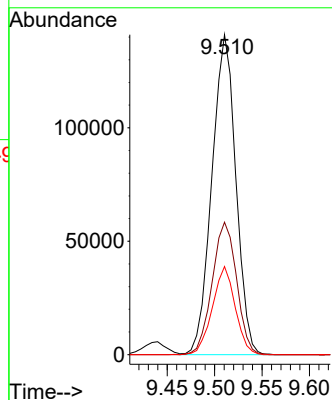
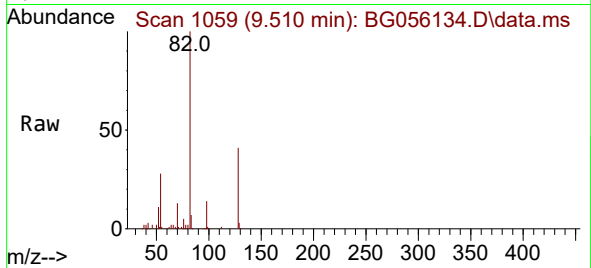




#23
Nitrobenzene-d5
Concen: 80.376 ng
RT: 9.510 min Scan# 1059
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

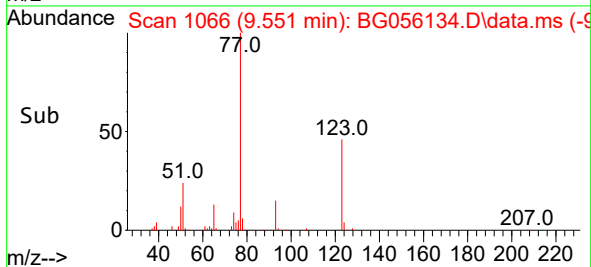
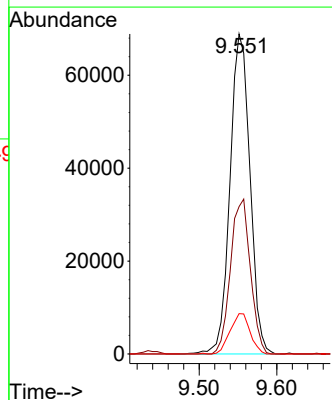
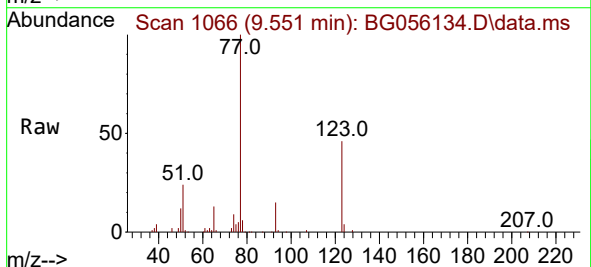
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

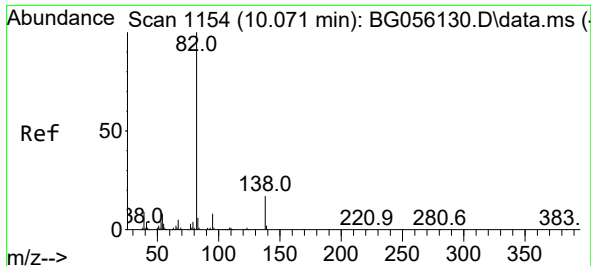
Tgt Ion: 82 Resp: 248132
Ion Ratio Lower Upper
82 100
128 41.4 33.4 50.2
54 27.5 20.3 30.5



#24
Nitrobenzene
Concen: 40.357 ng
RT: 9.551 min Scan# 1066
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion: 77 Resp: 123466
Ion Ratio Lower Upper
77 100
123 46.1 38.8 58.2
65 12.6 9.1 13.7

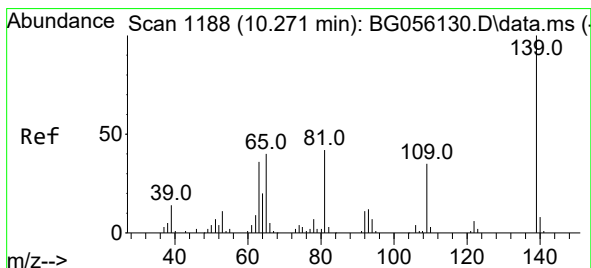
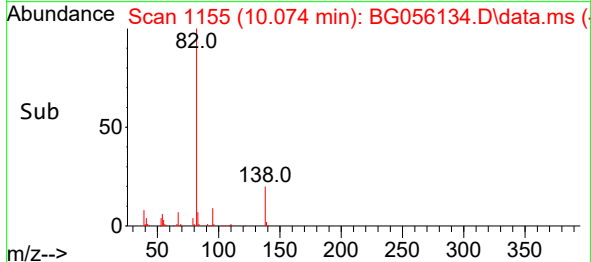
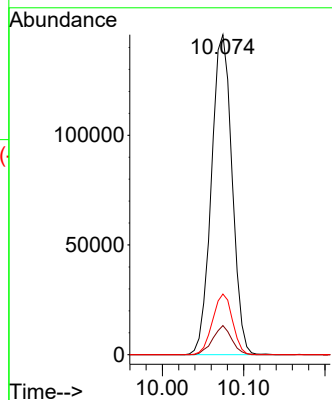
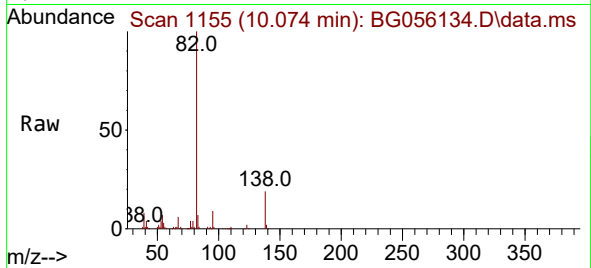




#25
Isophorone
Concen: 39.682 ng
RT: 10.074 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

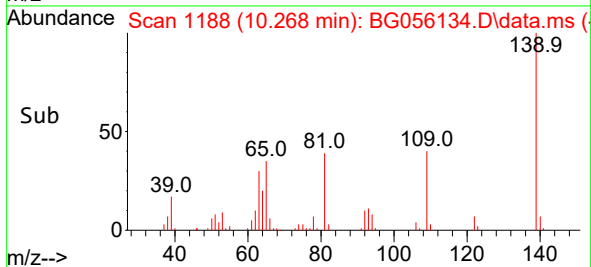
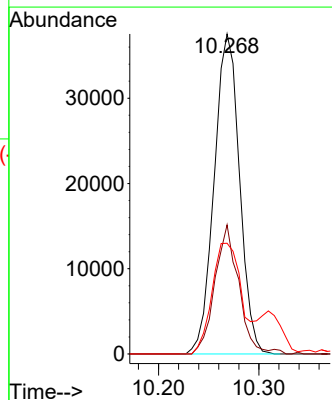
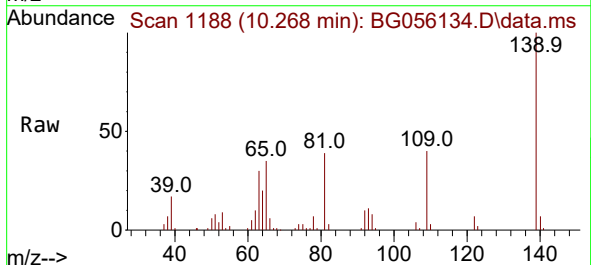
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

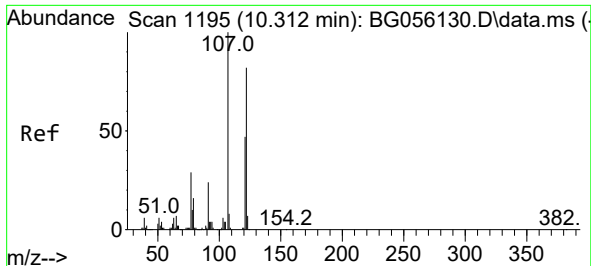
Tgt Ion: 82 Resp: 257750
Ion Ratio Lower Upper
82 100
95 9.1 6.7 10.1
138 19.0 13.7 20.5



#26
2-Nitrophenol
Concen: 41.974 ng
RT: 10.268 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:139 Resp: 65703
Ion Ratio Lower Upper
139 100
109 40.4 28.4 42.6
65 34.6 32.1 48.1





#27

2,4-Dimethylphenol

Concen: 40.598 ng

RT: 10.309 min Scan# 1195

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

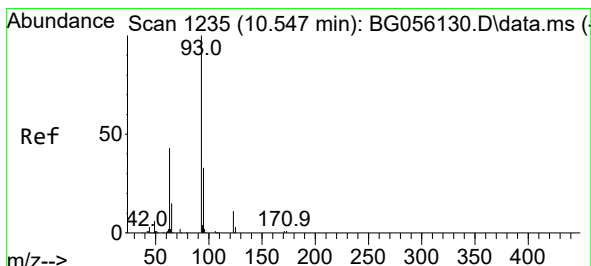
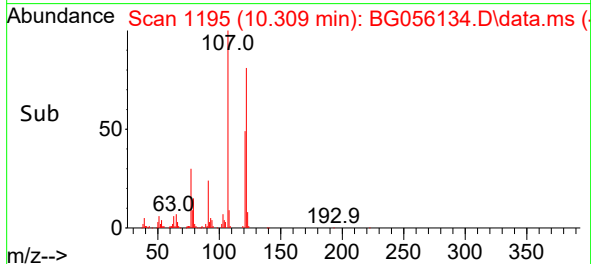
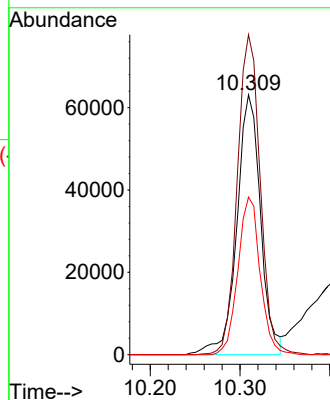
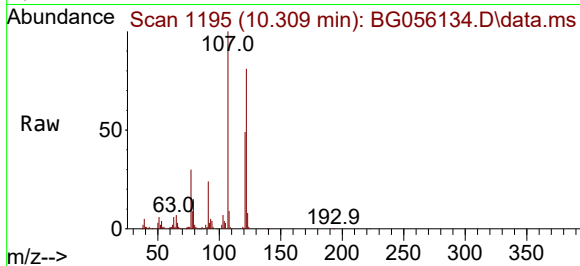
Tgt Ion:122 Resp: 115908

Ion Ratio Lower Upper

122 100

107 123.1 97.5 146.3

121 60.6 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.971 ng

RT: 10.550 min Scan# 1236

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

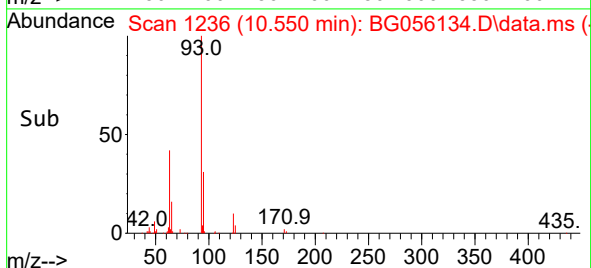
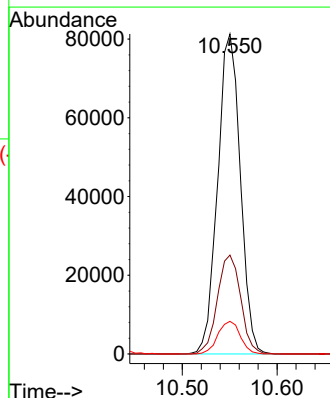
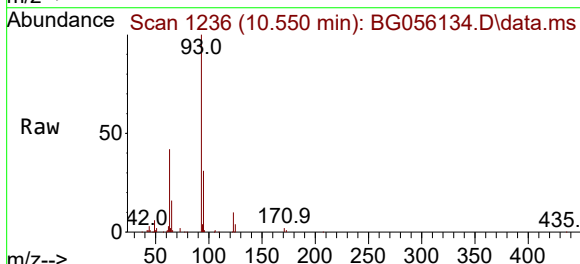
Tgt Ion: 93 Resp: 134940

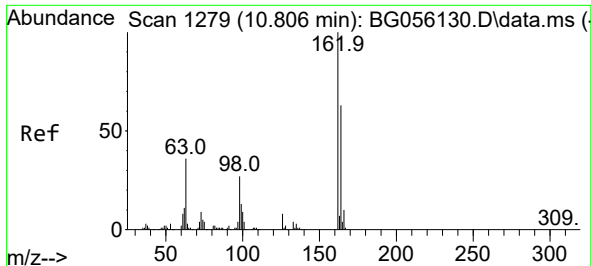
Ion Ratio Lower Upper

93 100

95 30.9 26.2 39.2

123 10.2 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 41.547 ng

RT: 10.803 min Scan# 1279

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

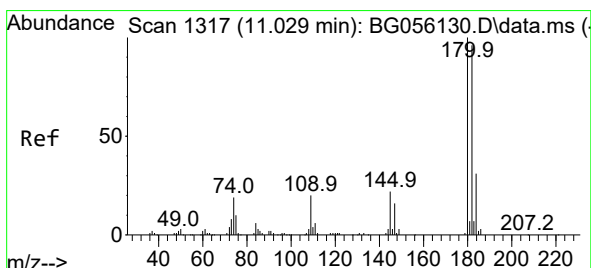
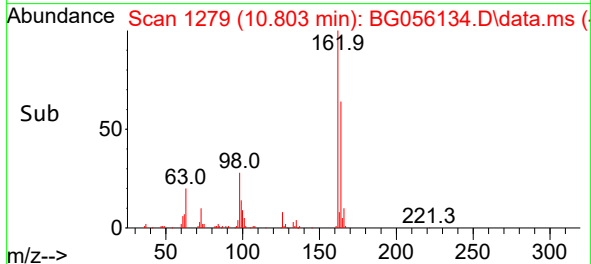
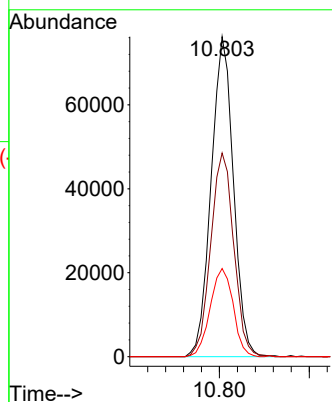
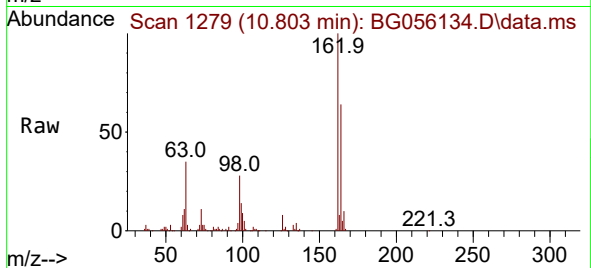
Tgt Ion:162 Resp: 131140

Ion Ratio Lower Upper

162 100

164 63.7 43.3 83.3

98 27.6 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 41.538 ng

RT: 11.026 min Scan# 1317

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

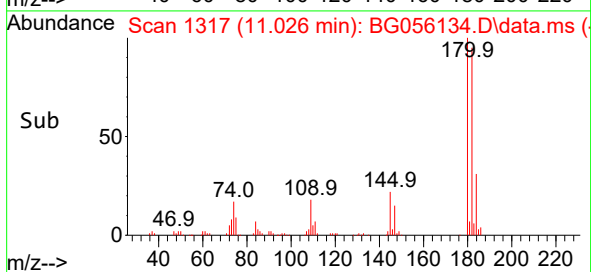
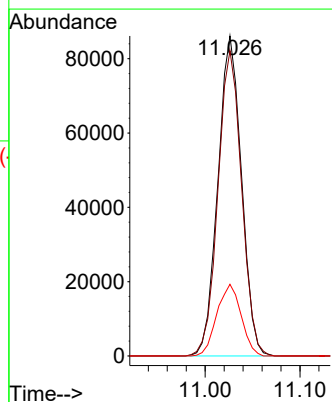
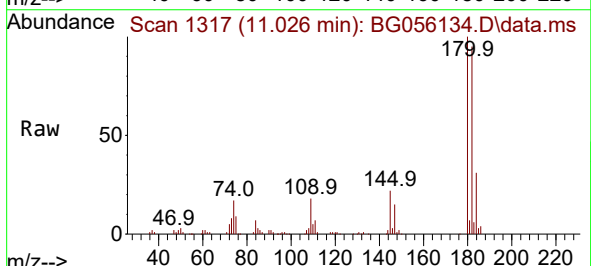
Tgt Ion:180 Resp: 148784

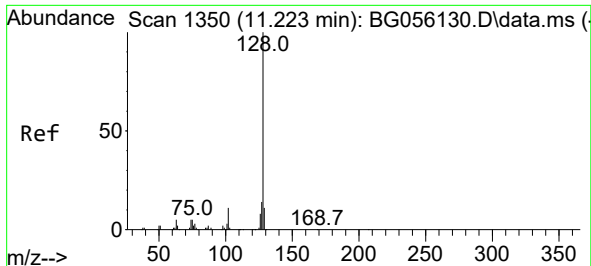
Ion Ratio Lower Upper

180 100

182 95.4 77.0 115.4

145 22.4 17.4 26.2

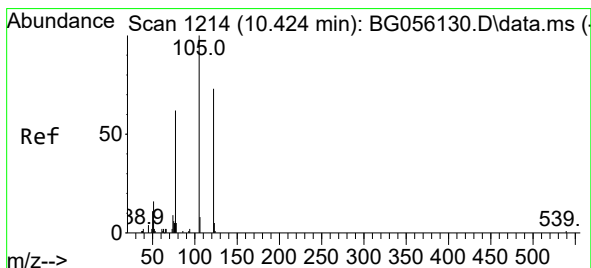
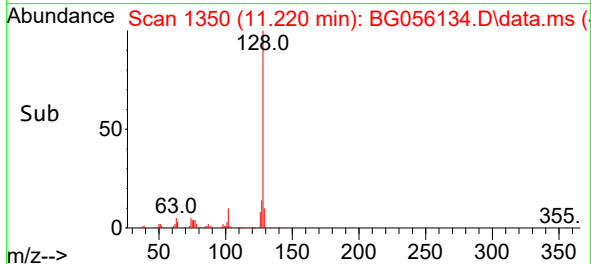
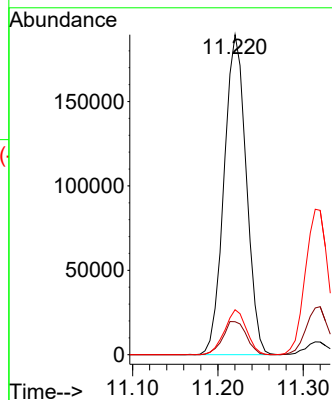
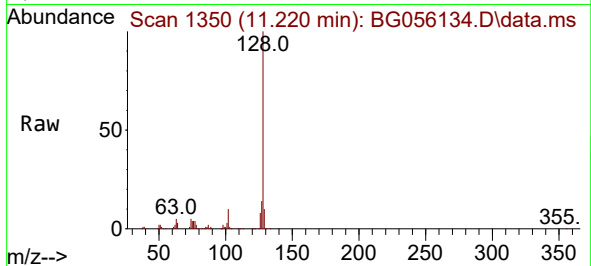




#31
Naphthalene
Concen: 41.269 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

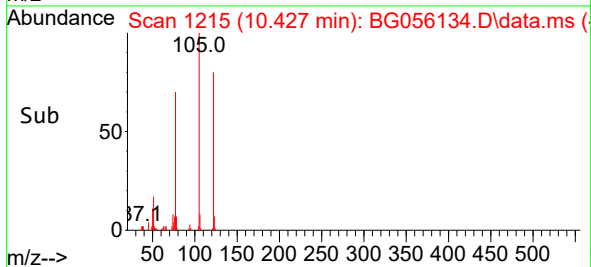
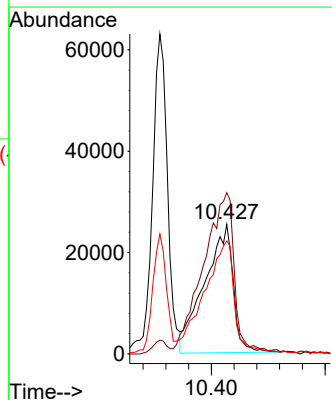
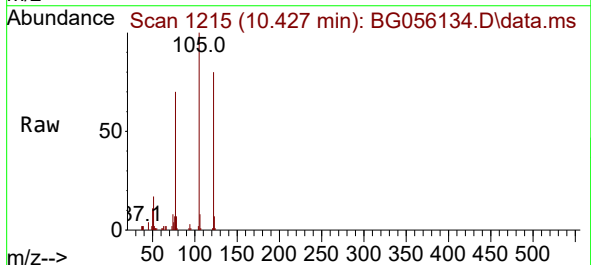
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

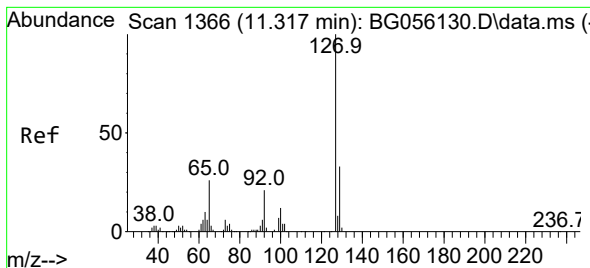
Tgt Ion:128 Resp: 342972
Ion Ratio Lower Upper
128 100
129 10.3 8.9 13.3
127 14.1 11.2 16.8



#32
Benzoic acid
Concen: 41.809 ng
RT: 10.427 min Scan# 1215
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:122 Resp: 88566
Ion Ratio Lower Upper
122 100
105 124.4 109.0 149.0
77 87.2 63.1 103.1





#33

4-Chloroaniline

Concen: 40.590 ng

RT: 11.314 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

Tgt Ion:127 Resp: 161056

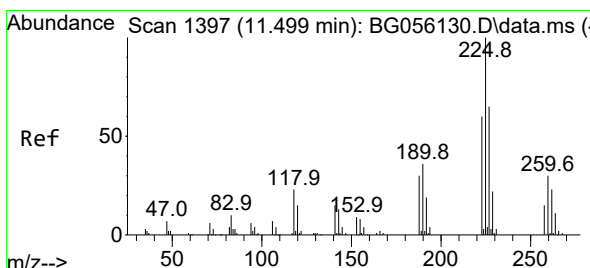
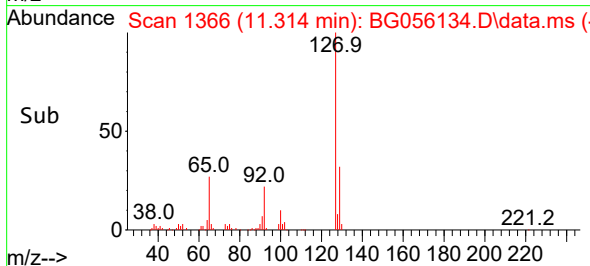
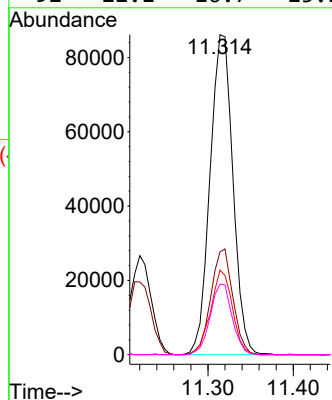
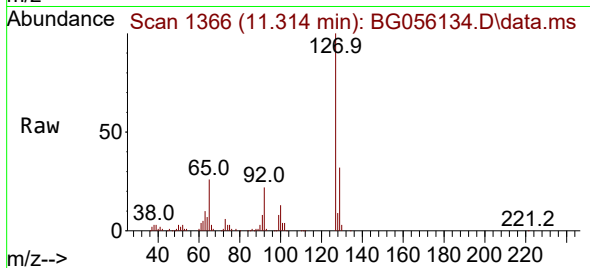
Ion Ratio Lower Upper

127 100

129 32.1 26.1 39.1

65 26.4 20.9 31.3

92 22.1 16.7 25.1



#34

Hexachlorobutadiene

Concen: 40.379 ng

RT: 11.496 min Scan# 1397

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

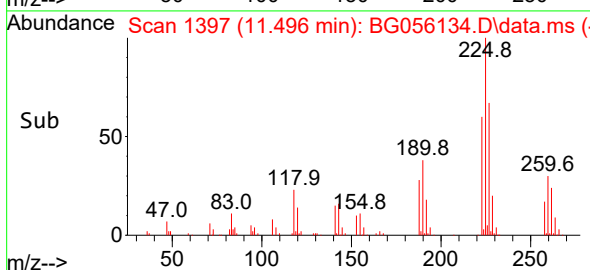
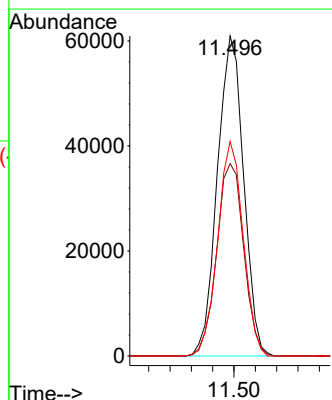
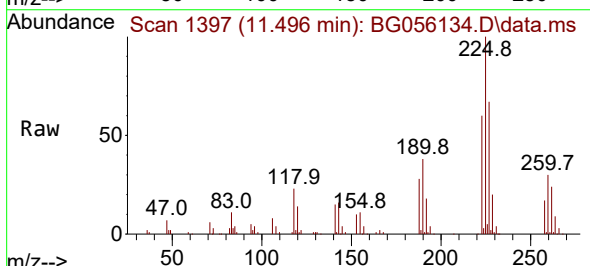
Tgt Ion:225 Resp: 104023

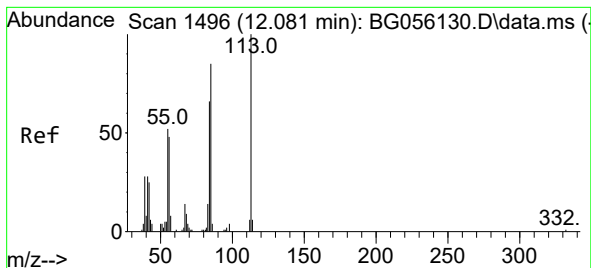
Ion Ratio Lower Upper

225 100

223 60.1 47.7 71.5

227 67.0 52.3 78.5





#35

Caprolactam

Concen: 42.755 ng

RT: 12.078 min Scan# 1496

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

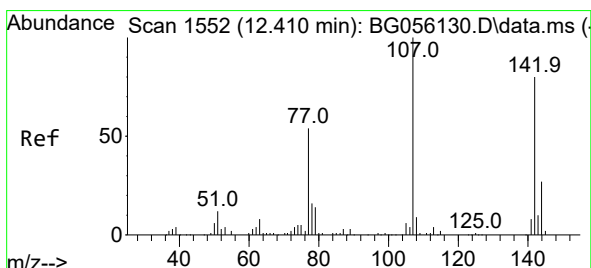
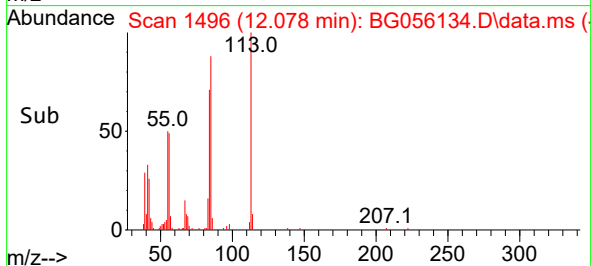
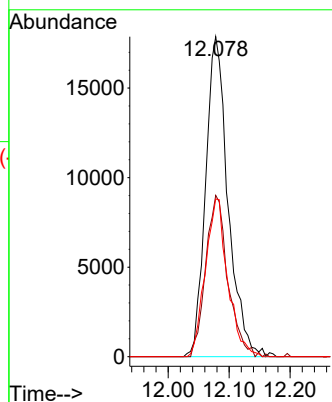
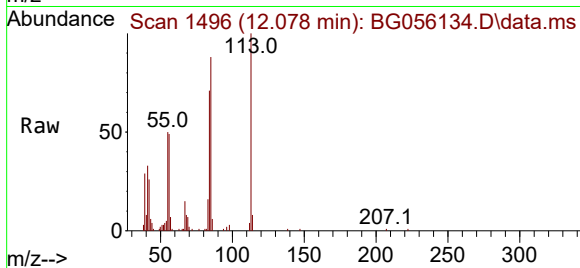
Tgt Ion:113 Resp: 45690

Ion Ratio Lower Upper

113 100

55 50.4 31.9 71.9

56 49.3 27.6 67.6



#36

4-Chloro-3-methylphenol

Concen: 42.164 ng

RT: 12.407 min Scan# 1552

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

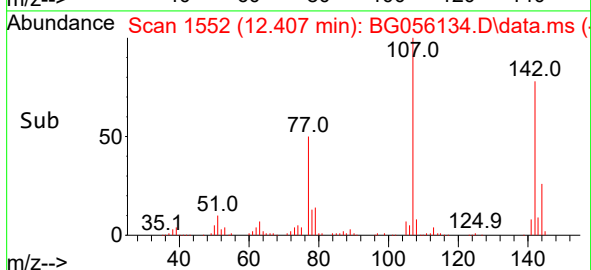
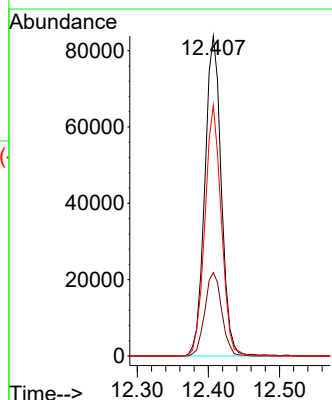
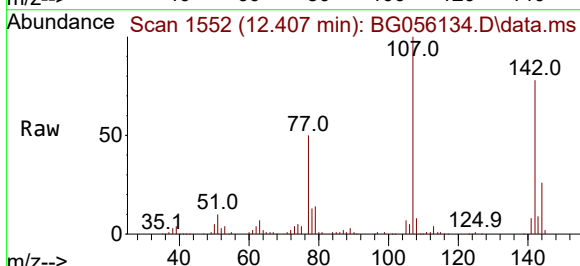
Tgt Ion:107 Resp: 135046

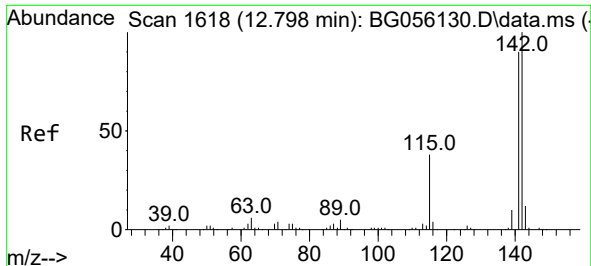
Ion Ratio Lower Upper

107 100

144 26.1 21.5 32.3

142 78.4 63.8 95.6

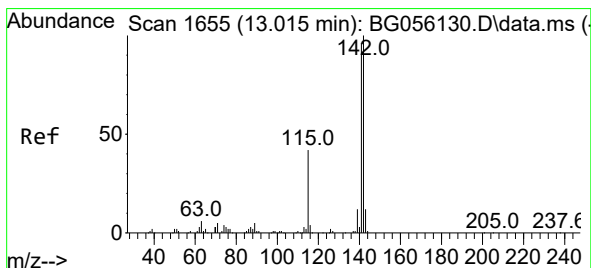
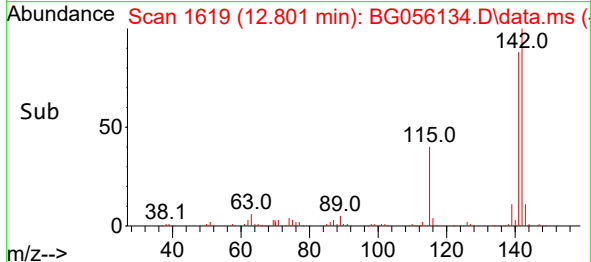
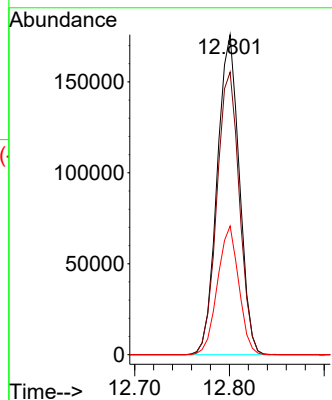
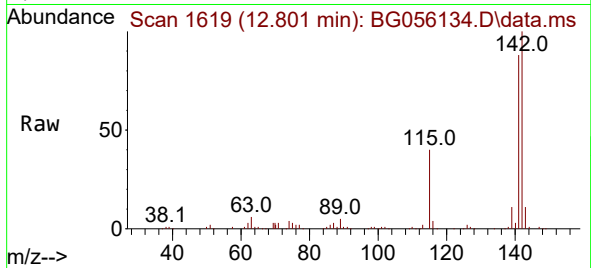




#37
2-Methylnaphthalene
Concen: 40.605 ng
RT: 12.801 min Scan# 1619
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

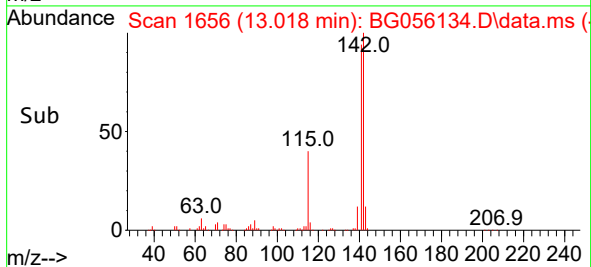
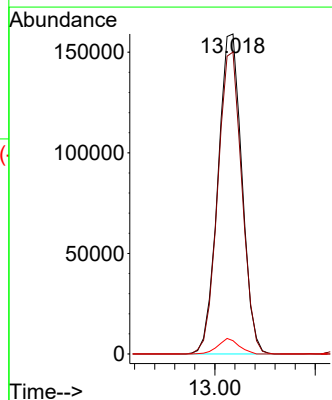
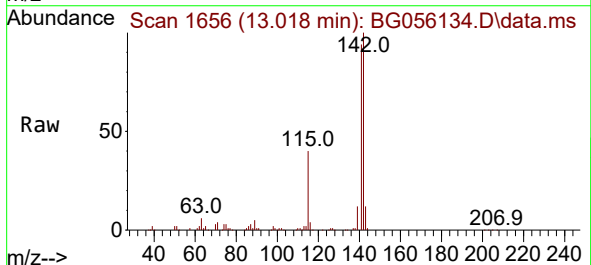
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

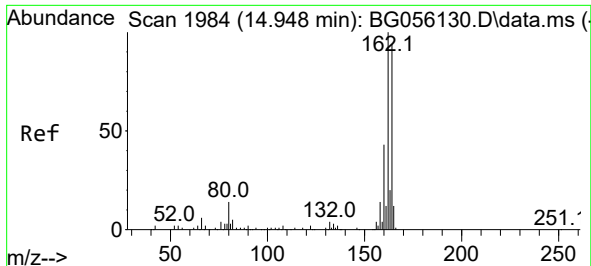
Tgt Ion:142 Resp: 284938
Ion Ratio Lower Upper
142 100
141 88.3 72.2 108.4
115 40.2 30.7 46.1



#38
1-Methylnaphthalene
Concen: 40.438 ng
RT: 13.018 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:142 Resp: 263507
Ion Ratio Lower Upper
142 100
141 94.3 77.0 115.6
116 4.1 3.6 5.4

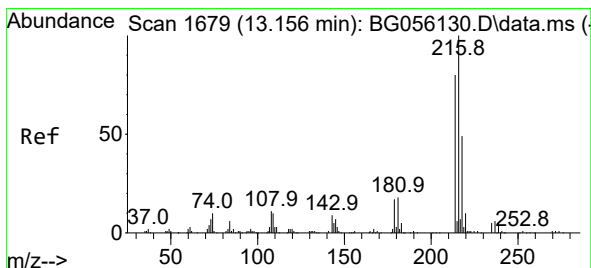
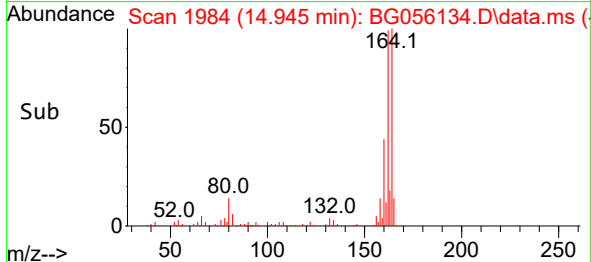
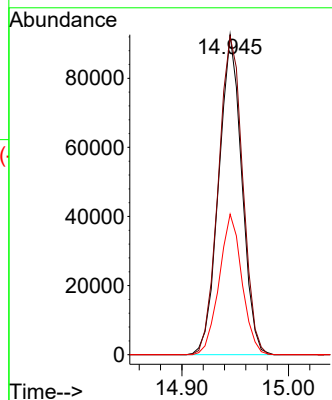
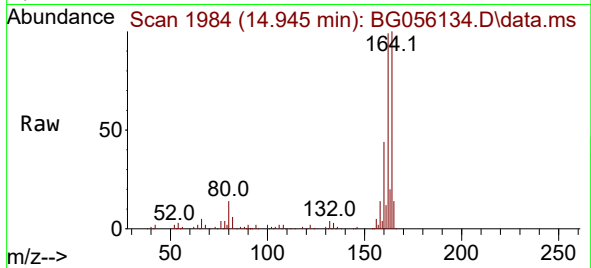




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.945 min Scan# 1984
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

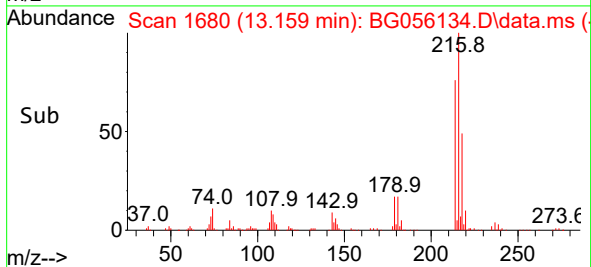
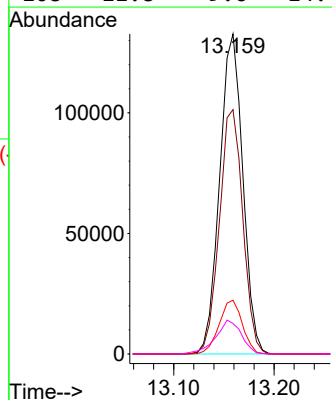
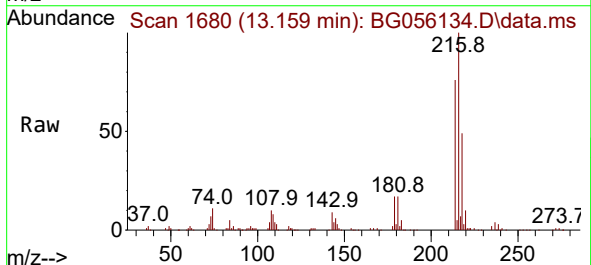
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

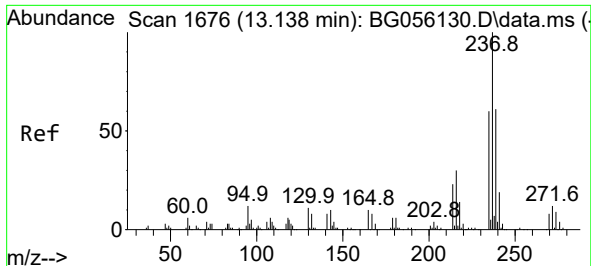
Tgt Ion:164 Resp: 138474
Ion Ratio Lower Upper
164 100
162 99.4 84.7 127.1
160 43.9 36.3 54.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.888 ng
RT: 13.159 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:216 Resp: 212209
Ion Ratio Lower Upper
216 100
214 77.2 63.4 95.0
179 16.8 13.6 20.4
108 11.8 9.6 14.4

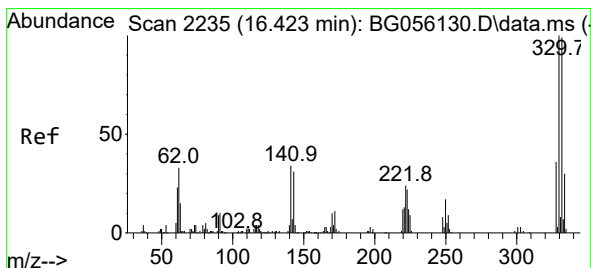
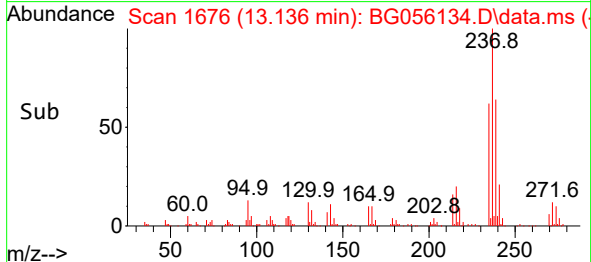
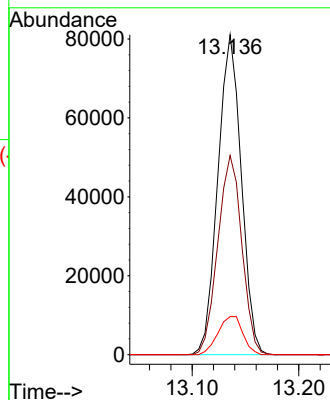
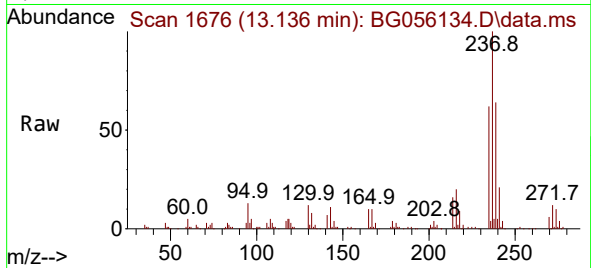




#41
Hexachlorocyclopentadiene
Concen: 41.714 ng
RT: 13.136 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

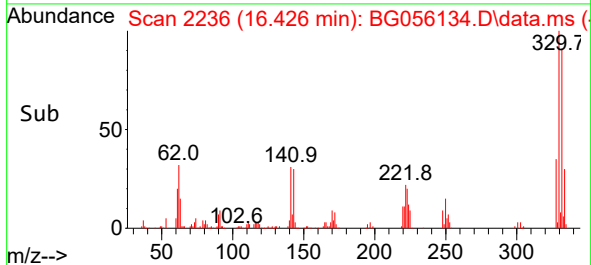
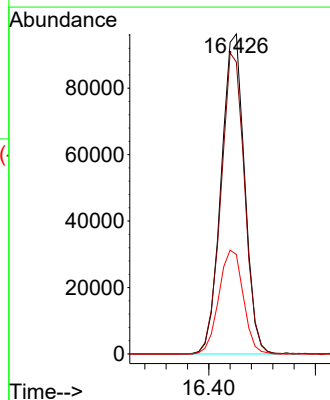
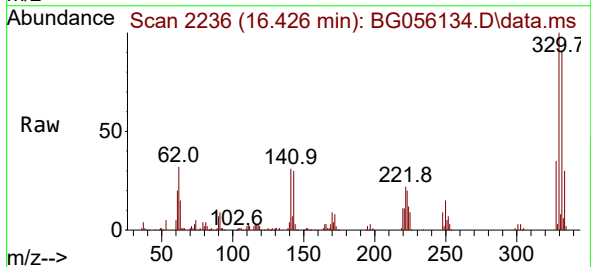
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

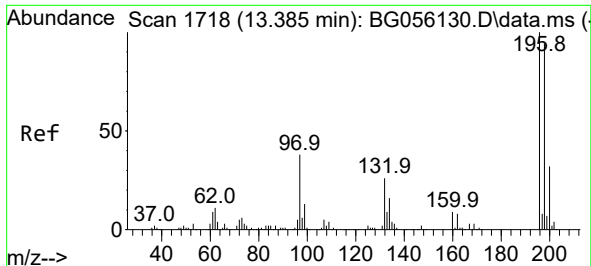
Tgt Ion:237 Resp: 123428
Ion Ratio Lower Upper
237 100
235 62.3 40.3 80.3
272 11.9 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 83.440 ng
RT: 16.426 min Scan# 2236
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:330 Resp: 146333
Ion Ratio Lower Upper
330 100
332 95.0 77.3 115.9
141 33.9 27.9 41.9

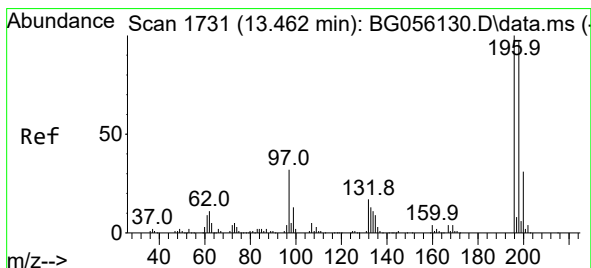
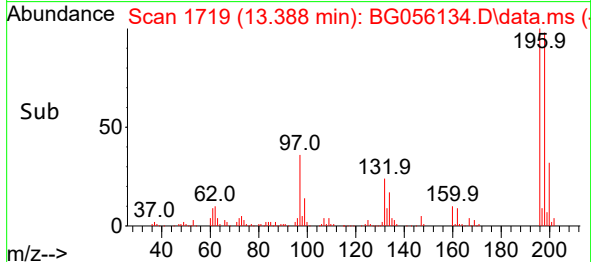
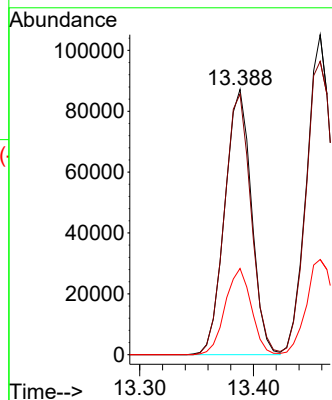
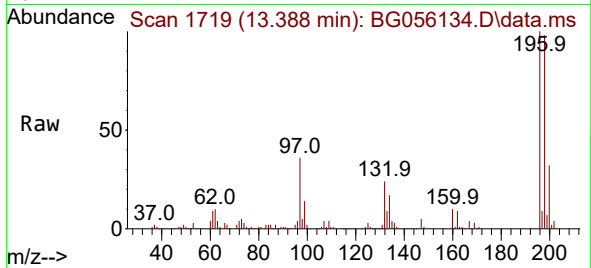




#43
2,4,6-Trichlorophenol
Concen: 41.419 ng
RT: 13.388 min Scan# 1718
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

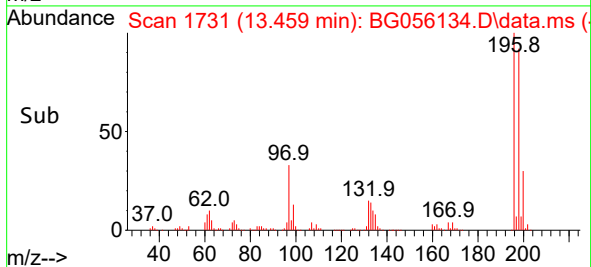
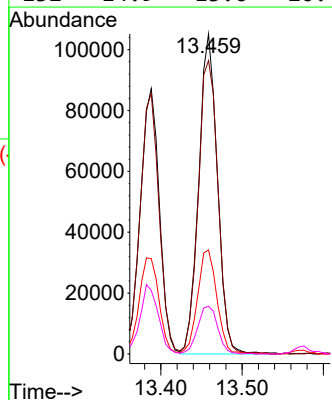
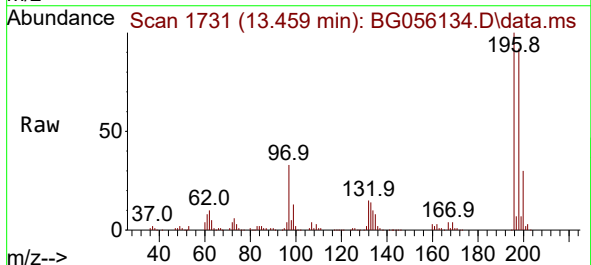
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

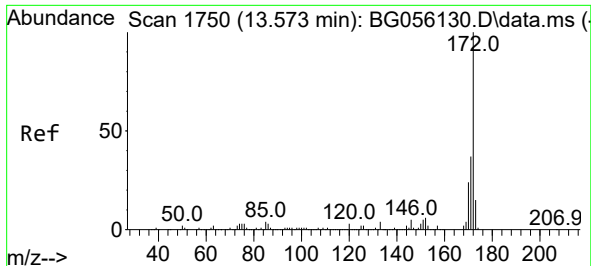
Tgt Ion:196 Resp: 142145
Ion Ratio Lower Upper
196 100
198 98.3 75.5 113.3
200 32.5 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 41.556 ng
RT: 13.459 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:196 Resp: 168703
Ion Ratio Lower Upper
196 100
198 91.7 78.0 117.0
97 32.5 25.7 38.5
132 14.9 13.6 20.4

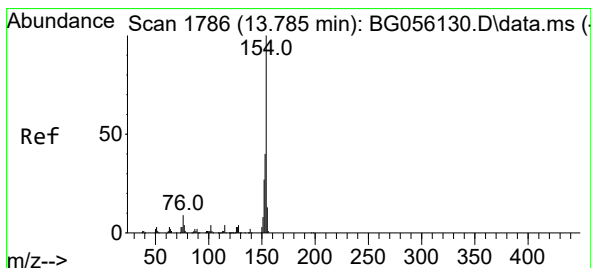
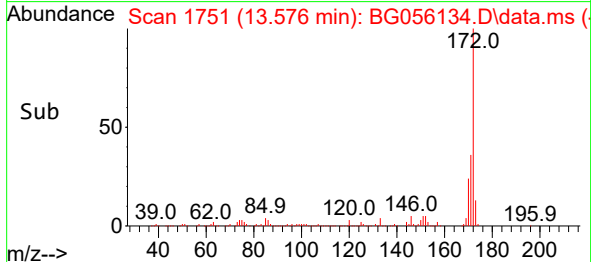
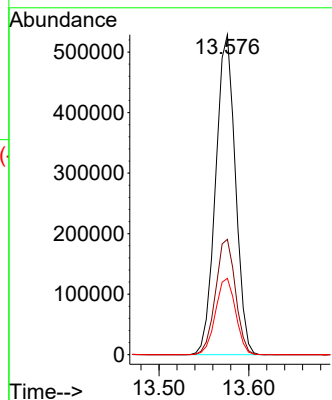
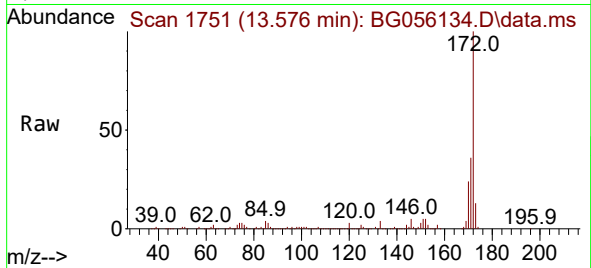




#45
2-Fluorobiphenyl
Concen: 80.357 ng
RT: 13.576 min Scan# 1750
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

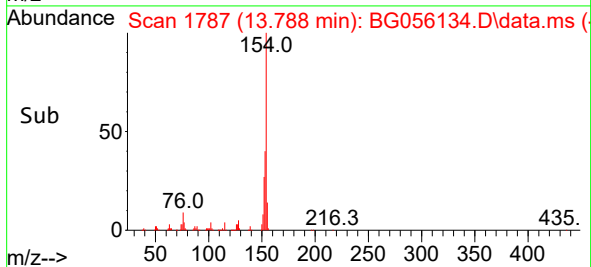
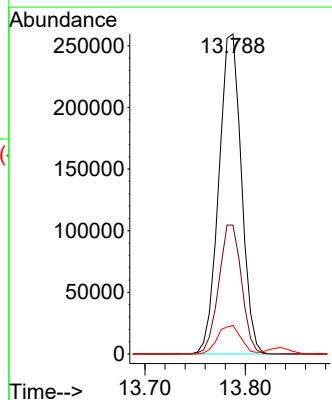
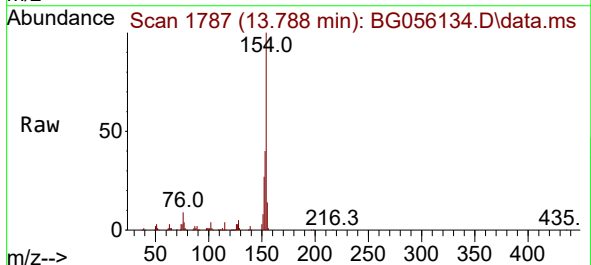
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

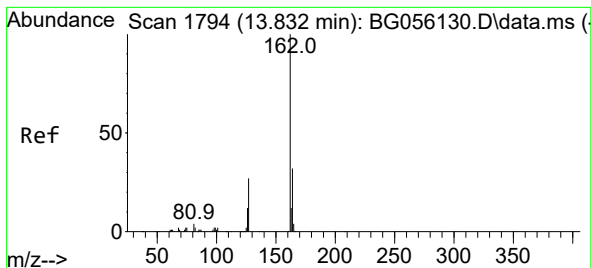
Tgt Ion:172 Resp: 805805
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.8 19.4 29.2



#46
1,1'-Biphenyl
Concen: 40.745 ng
RT: 13.788 min Scan# 1787
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:154 Resp: 404074
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 8.9 0.0 29.3





#47

2-Chloronaphthalene

Concen: 40.951 ng

RT: 13.835 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

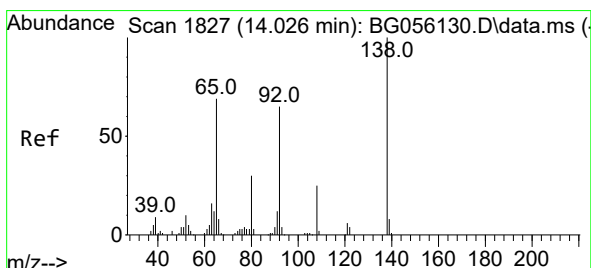
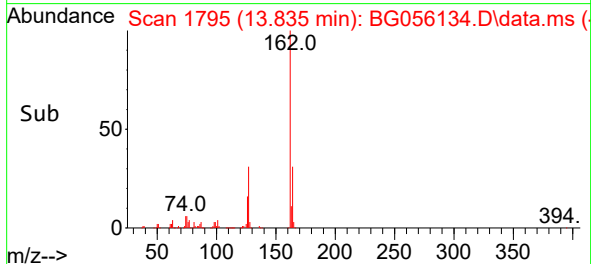
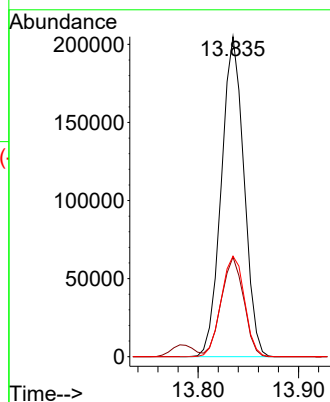
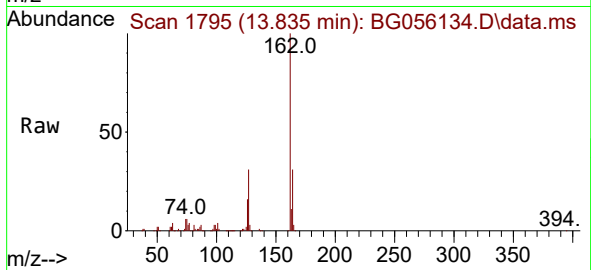
Tgt Ion:162 Resp: 320555

Ion Ratio Lower Upper

162 100

127 31.2 24.6 36.8

164 31.4 25.8 38.8



#48

2-Nitroaniline

Concen: 42.149 ng

RT: 14.023 min Scan# 1827

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

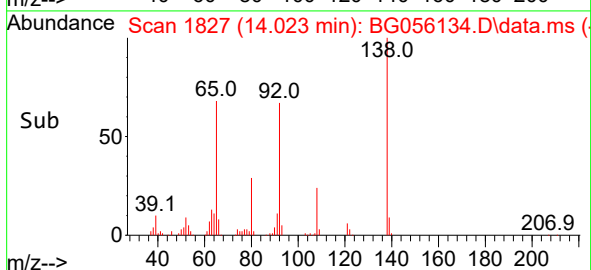
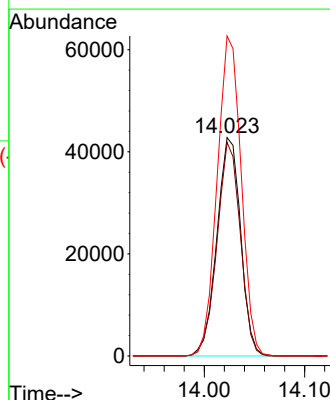
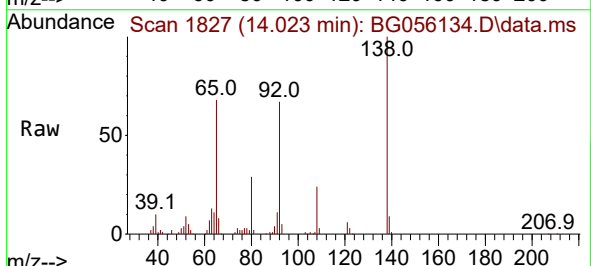
Tgt Ion: 65 Resp: 70295

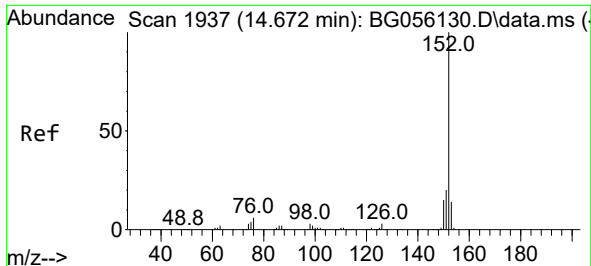
Ion Ratio Lower Upper

65 100

92 97.8 76.0 114.0

138 146.5 116.6 174.8

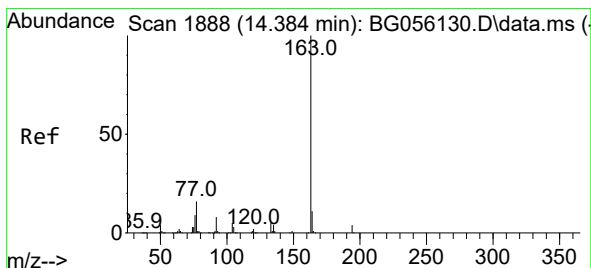
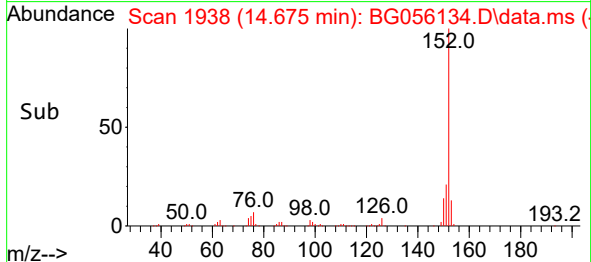
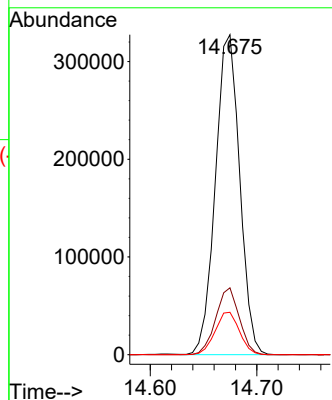
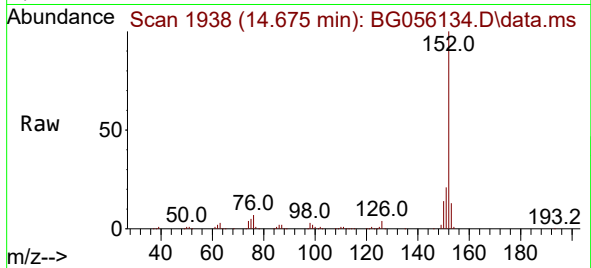




#49
Acenaphthylene
Concen: 40.686 ng
RT: 14.675 min Scan# 1937
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

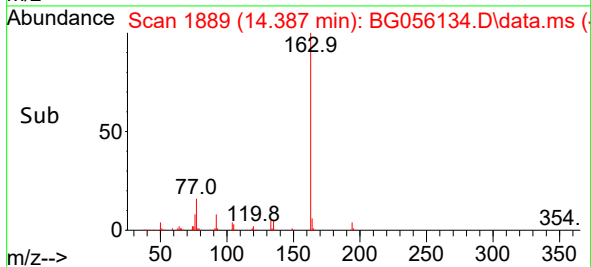
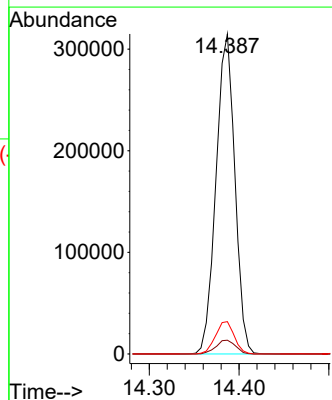
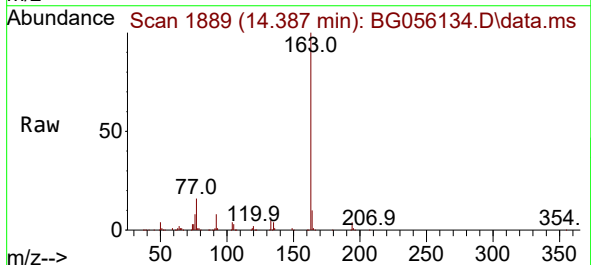
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

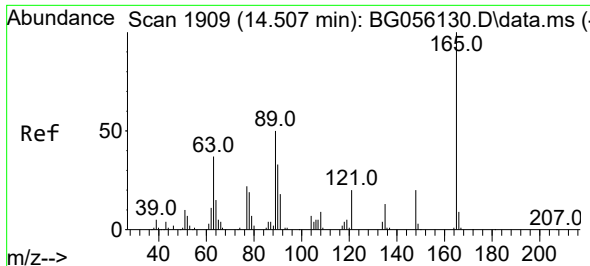
Tgt Ion:152 Resp: 518265
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 13.2 11.0 16.6



#50
Dimethylphthalate
Concen: 40.982 ng
RT: 14.387 min Scan# 1889
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:163 Resp: 458120
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.1 8.7 13.1

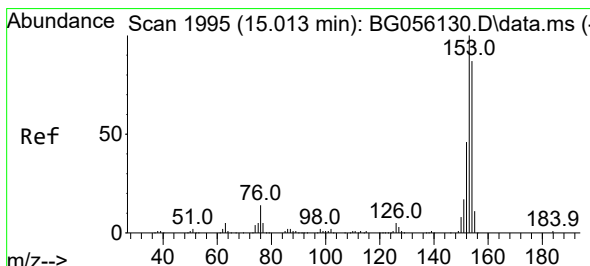
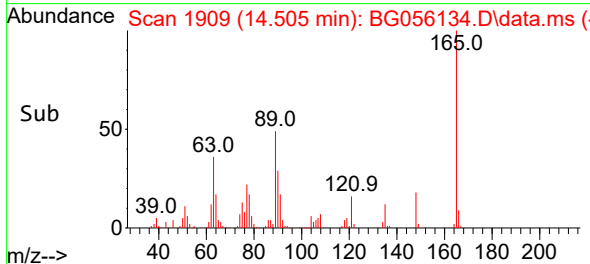
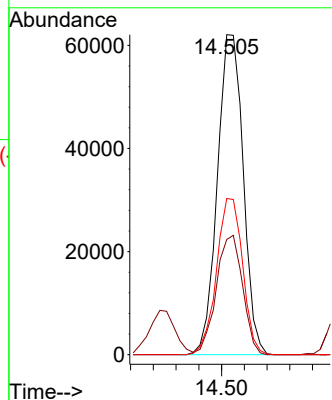
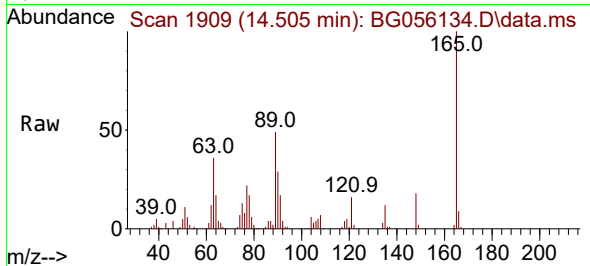




#51
2,6-Dinitrotoluene
Concen: 41.114 ng
RT: 14.505 min Scan# 1909
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

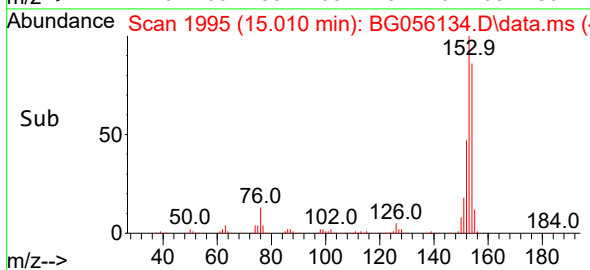
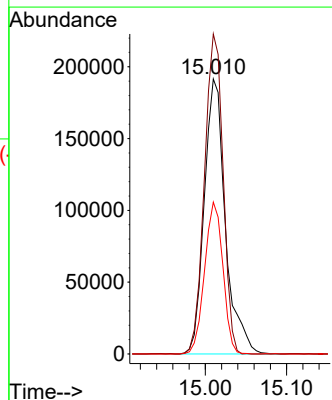
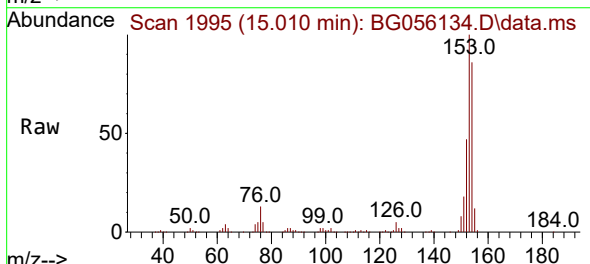
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

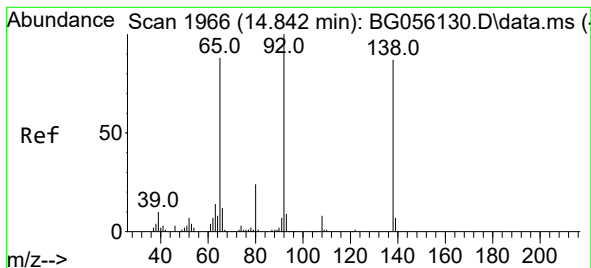
Tgt Ion:165 Resp: 97931
Ion Ratio Lower Upper
165 100
63 36.0 32.2 48.2
89 48.8 39.8 59.8



#52
Acenaphthene
Concen: 41.654 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:154 Resp: 345097
Ion Ratio Lower Upper
154 100
153 116.4 92.0 138.0
152 55.2 42.5 63.7

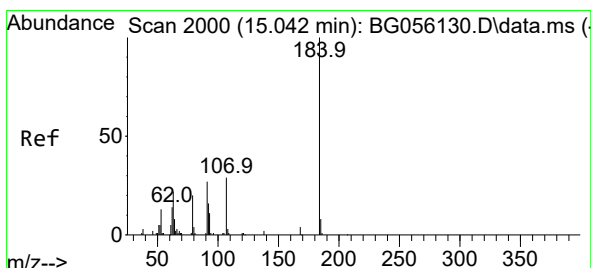
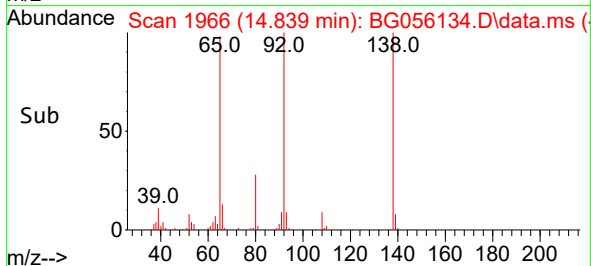
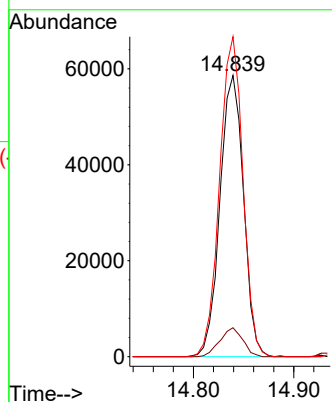
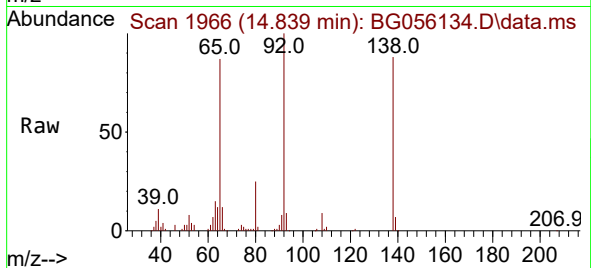




#53
3-Nitroaniline
Concen: 42.042 ng
RT: 14.839 min Scan# 1966
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

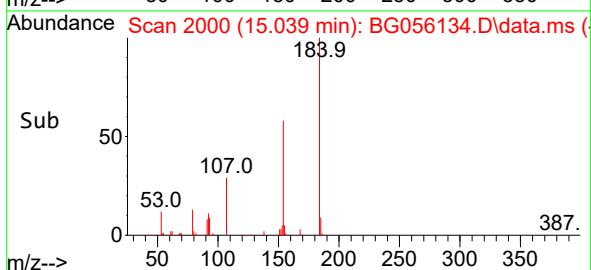
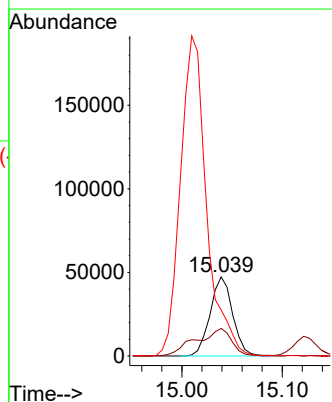
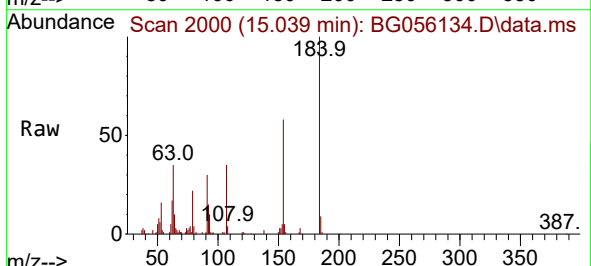
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

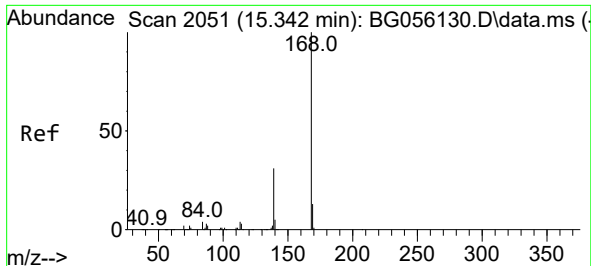
Tgt Ion:138 Resp: 95304
Ion Ratio Lower Upper
138 100
108 10.3 7.6 11.4
92 113.8 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 43.334 ng
RT: 15.039 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:184 Resp: 73739
Ion Ratio Lower Upper
184 100
63 34.9 24.0 36.0
154 58.2 45.4 68.0

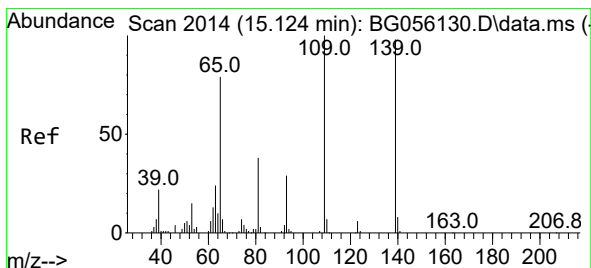
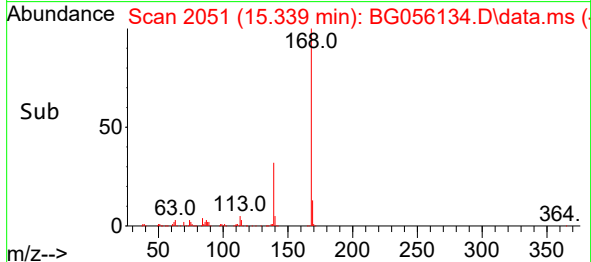
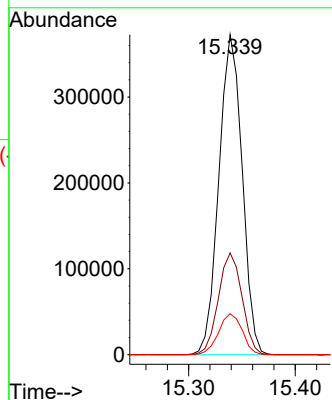
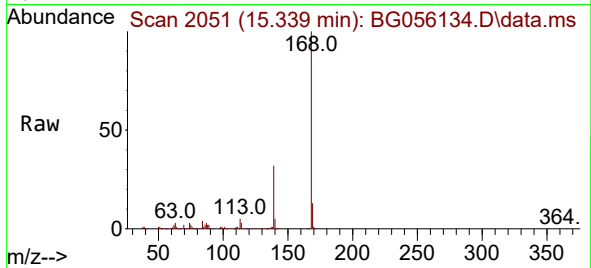




#55
Dibenzofuran
Concen: 41.180 ng
RT: 15.339 min Scan# 2051
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

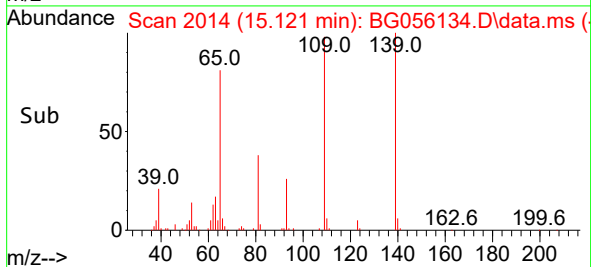
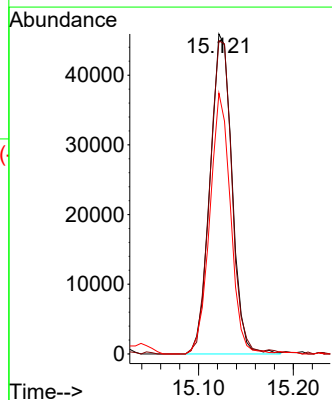
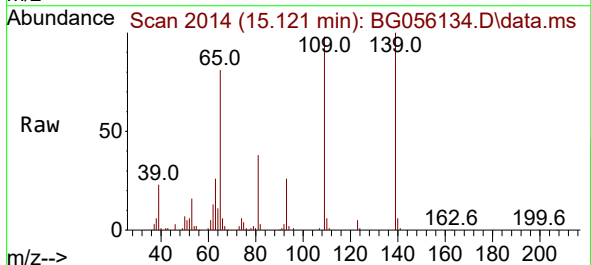
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

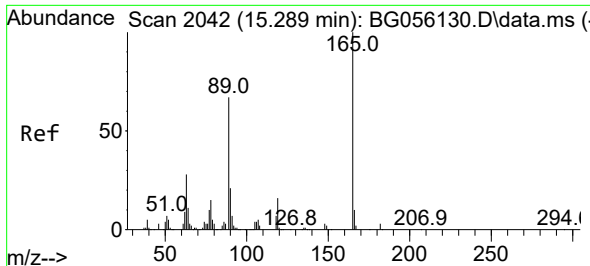
Tgt Ion:168 Resp: 564569
Ion Ratio Lower Upper
168 100
139 31.8 24.7 37.1
169 12.8 10.3 15.5



#56
4-Nitrophenol
Concen: 42.310 ng
RT: 15.121 min Scan# 2014
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:139 Resp: 73765
Ion Ratio Lower Upper
139 100
109 97.8 82.2 122.2
65 81.5 60.6 100.6

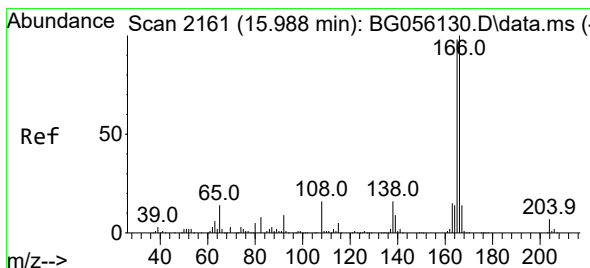
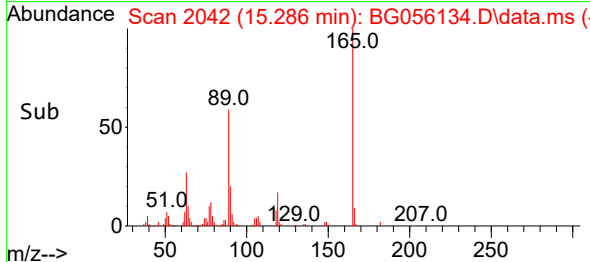
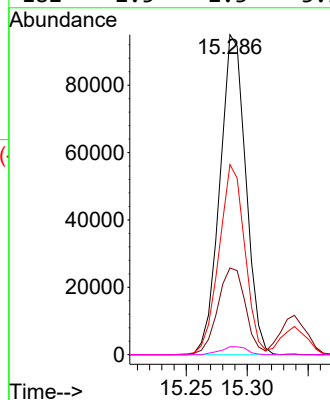
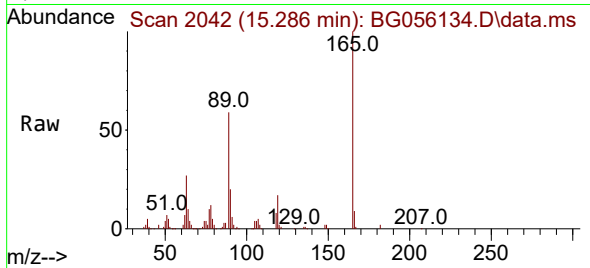




#57
2,4-Dinitrotoluene
Concen: 42.213 ng
RT: 15.286 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

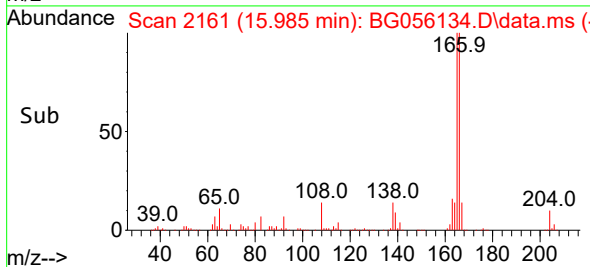
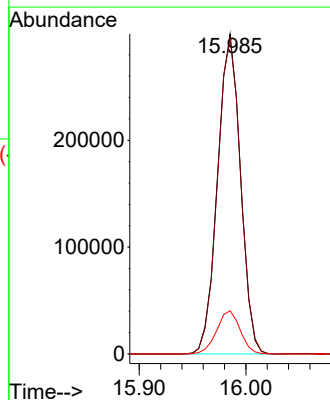
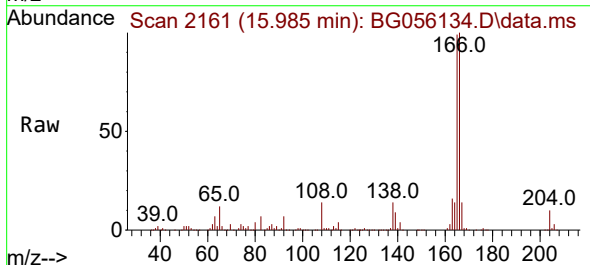
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

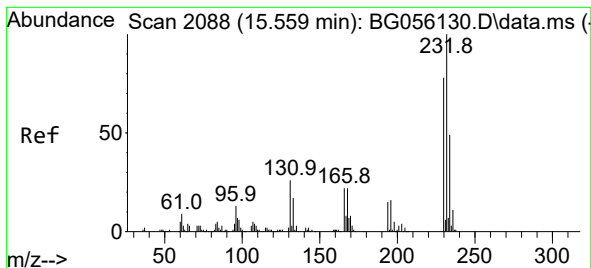
Tgt Ion:165 Resp: 140620
Ion Ratio Lower Upper
165 100
63 27.1 22.6 34.0
89 59.4 53.2 79.8
182 2.5 2.3 3.5



#58
Fluorene
Concen: 40.509 ng
RT: 15.985 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:166 Resp: 446690
Ion Ratio Lower Upper
166 100
165 98.5 78.6 118.0
167 13.5 11.1 16.7

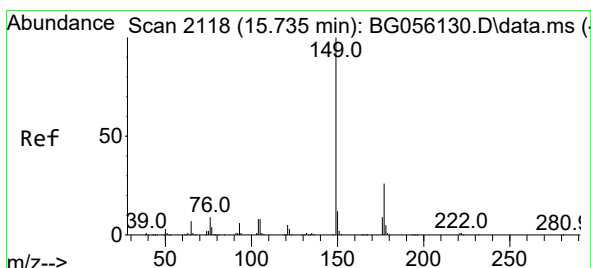
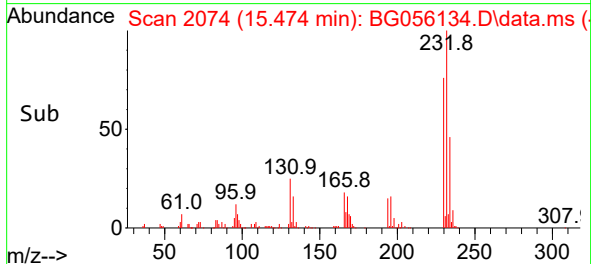
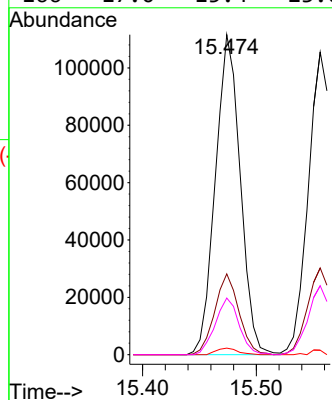
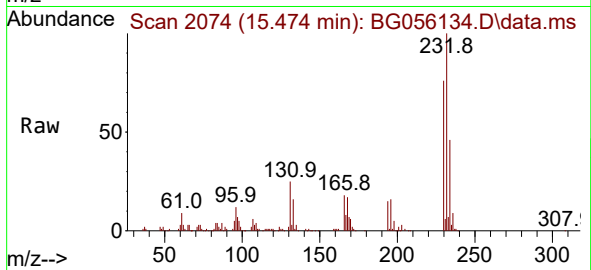




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.443 ng
RT: 15.474 min Scan# 2088
Delta R.T. -0.085 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

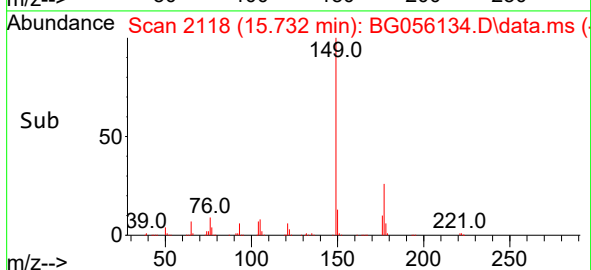
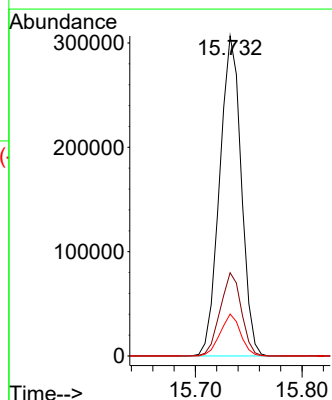
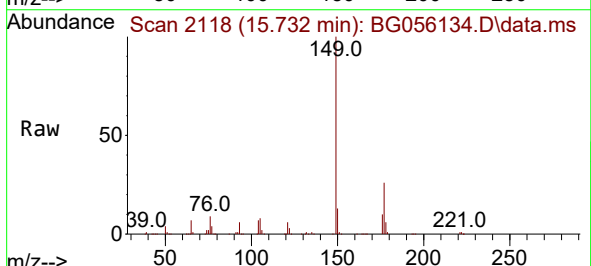
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

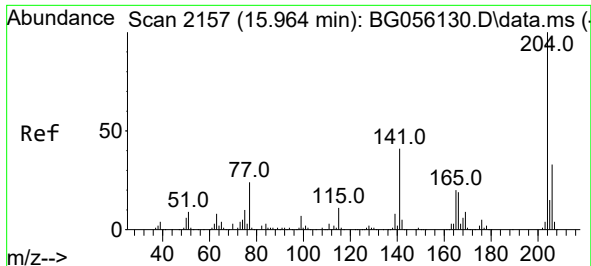
Tgt Ion:232 Resp: 169406
Ion Ratio Lower Upper
232 100
131 24.5 21.4 32.2
130 1.8 1.4 2.0
166 17.0 15.4 23.0



#60
Diethylphthalate
Concen: 41.116 ng
RT: 15.732 min Scan# 2118
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:149 Resp: 431024
Ion Ratio Lower Upper
149 100
177 26.0 20.6 31.0
150 13.1 9.9 14.9

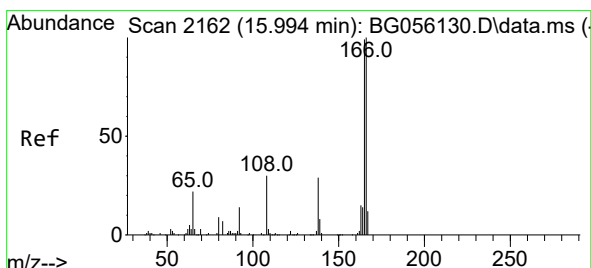
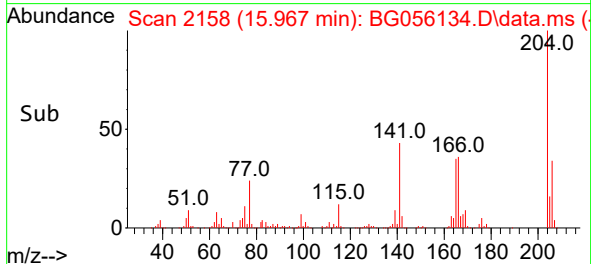
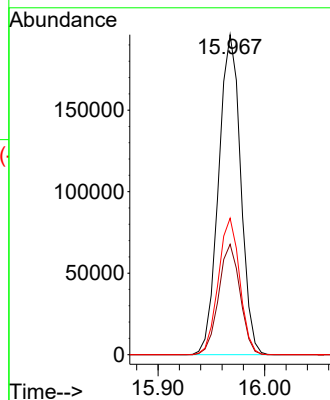
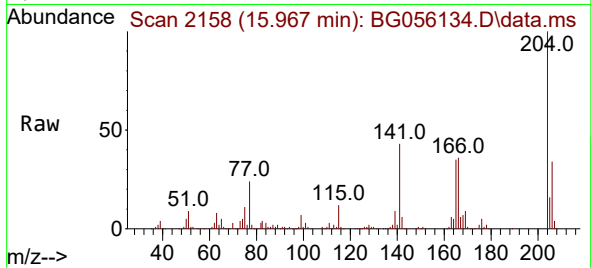




#61
4-Chlorophenyl-phenylether
Concen: 40.928 ng
RT: 15.967 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

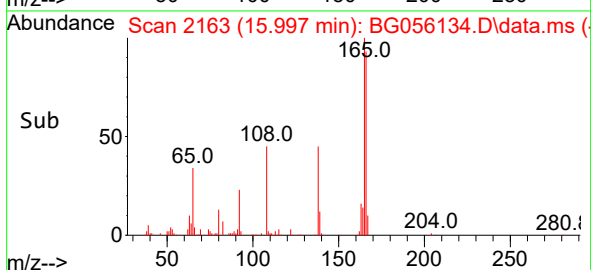
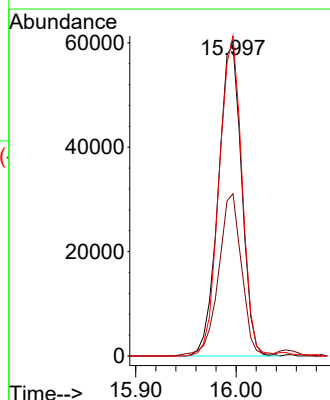
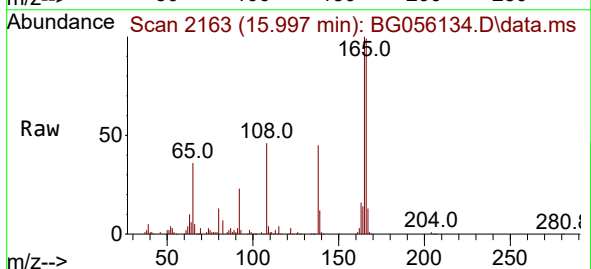
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

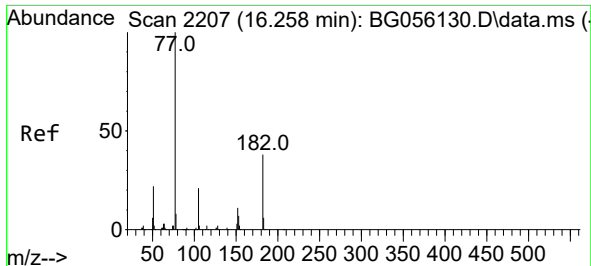
Tgt Ion:204 Resp: 281647
Ion Ratio Lower Upper
204 100
206 34.5 26.4 39.6
141 42.6 33.0 49.4



#62
4-Nitroaniline
Concen: 41.527 ng
RT: 15.997 min Scan# 2163
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:138 Resp: 96430
Ion Ratio Lower Upper
138 100
92 52.1 28.6 68.6
108 102.8 83.4 123.4

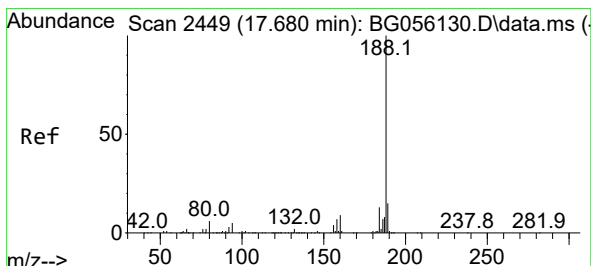
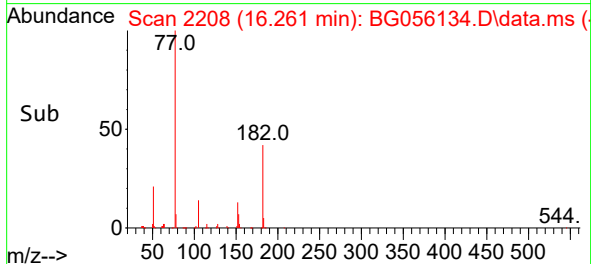
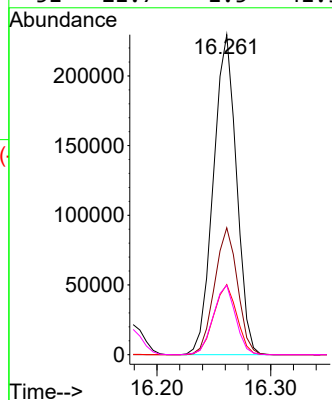
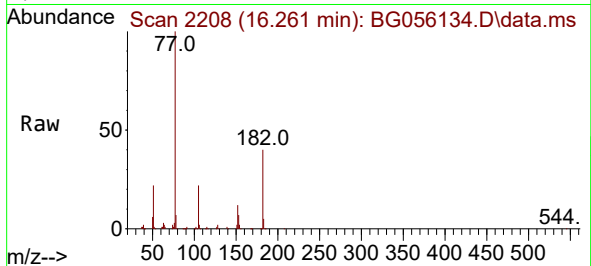




#63
Azobenzene
Concen: 40.042 ng
RT: 16.261 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

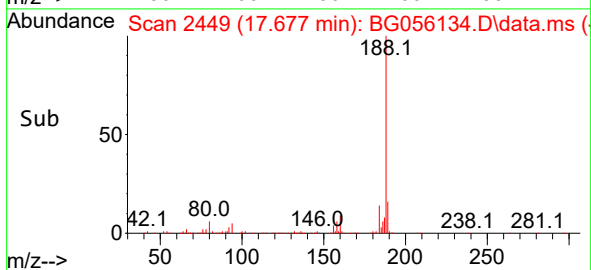
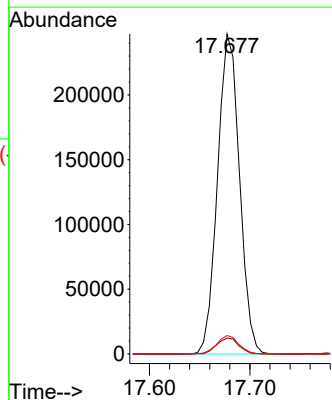
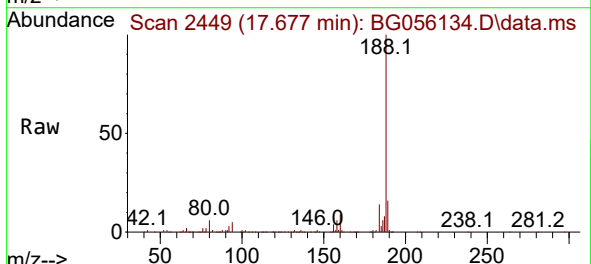
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

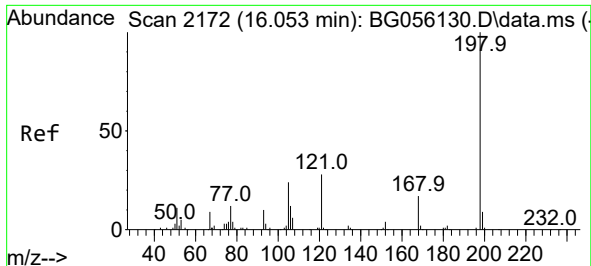
Tgt Ion: 77 Resp: 323933
Ion Ratio Lower Upper
77 100
182 39.7 18.5 58.5
105 21.9 1.4 41.4
51 21.7 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.677 min Scan# 2449
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:188 Resp: 374822
Ion Ratio Lower Upper
188 100
94 5.0 4.2 6.2
80 5.7 5.0 7.4

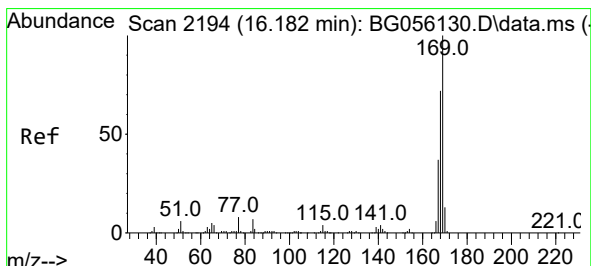
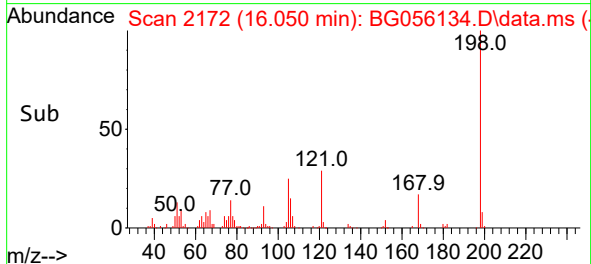
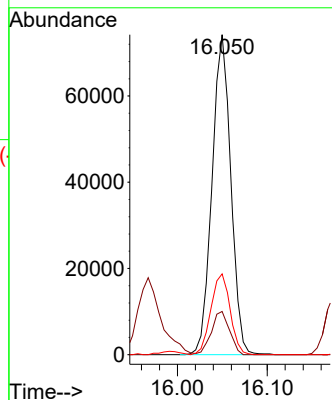
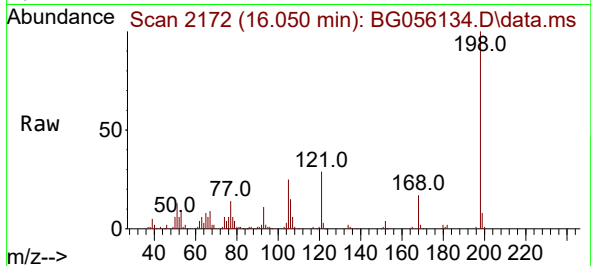




#65
4,6-Dinitro-2-methylphenol
Concen: 42.663 ng
RT: 16.050 min Scan# 2172
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

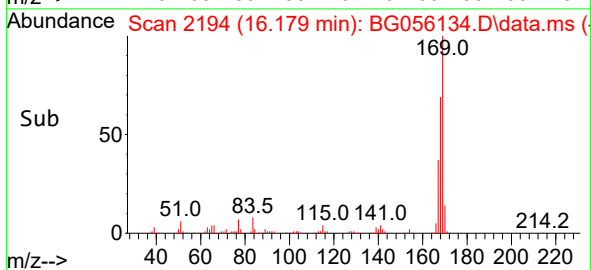
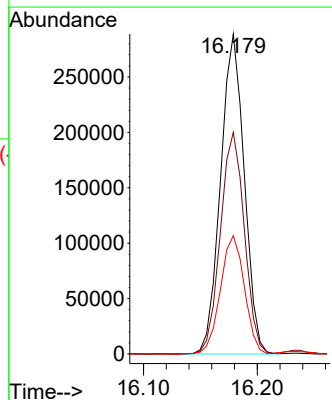
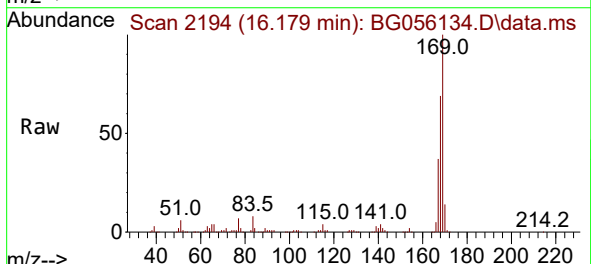
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

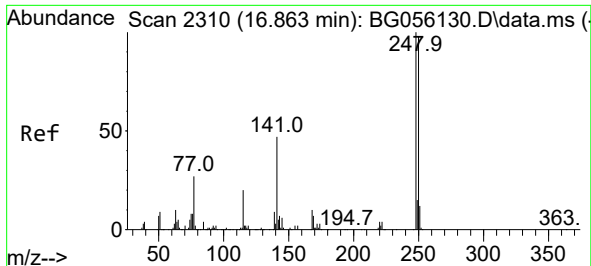
Tgt Ion:198 Resp: 107739
Ion Ratio Lower Upper
198 100
51 13.5 0.0 33.2
105 25.2 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 40.146 ng
RT: 16.179 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:169 Resp: 417497
Ion Ratio Lower Upper
169 100
168 69.3 58.0 87.0
167 37.0 30.0 45.0

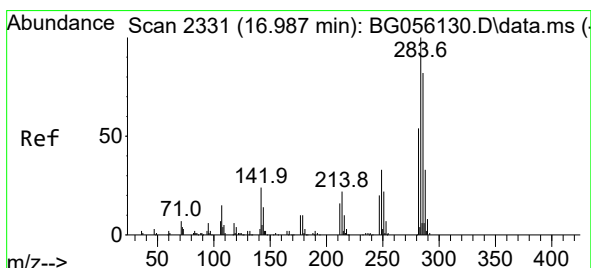
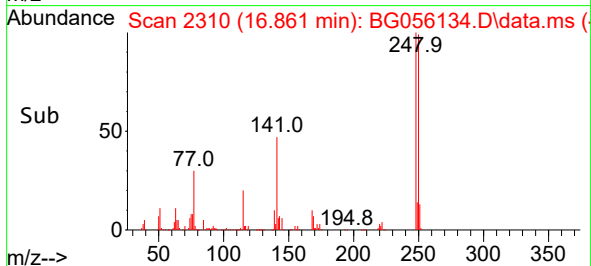
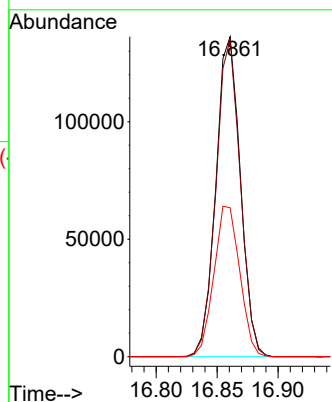
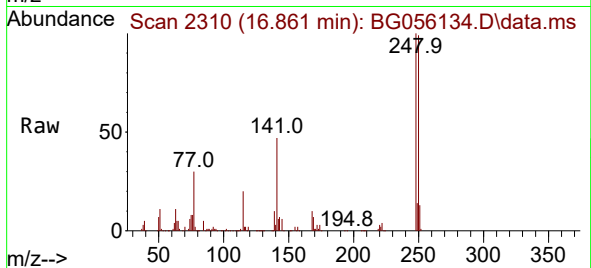




#67
4-Bromophenyl-phenylether
Concen: 39.928 ng
RT: 16.861 min Scan# 211
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

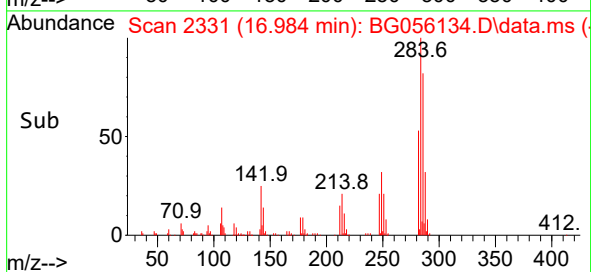
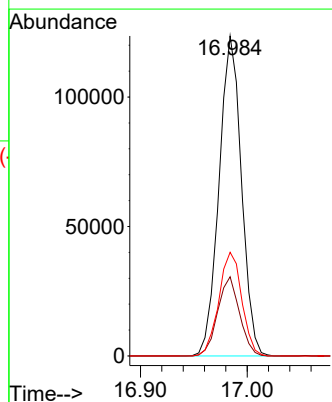
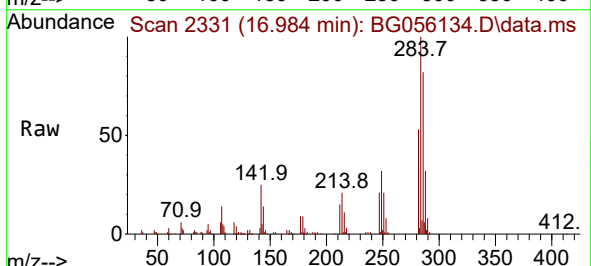
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

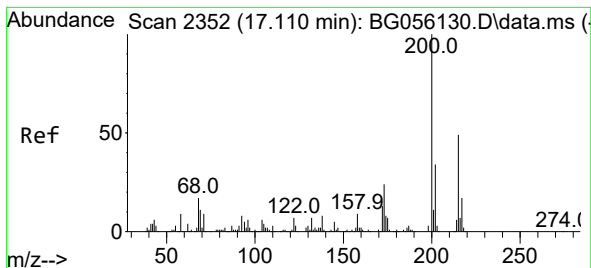
Tgt Ion:248 Resp: 190575
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.4
141 46.6 37.6 56.4



#68
Hexachlorobenzene
Concen: 40.388 ng
RT: 16.984 min Scan# 2331
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:284 Resp: 179851
Ion Ratio Lower Upper
284 100
142 24.7 19.0 28.6
249 32.4 26.6 39.8





#69

Atrazine

Concen: 40.223 ng

RT: 17.113 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

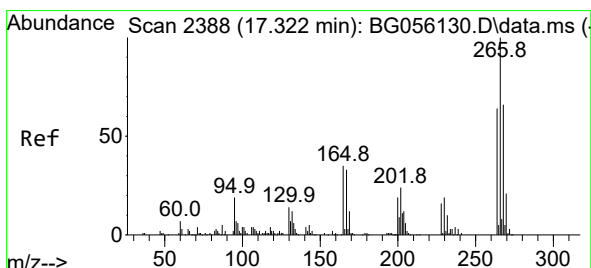
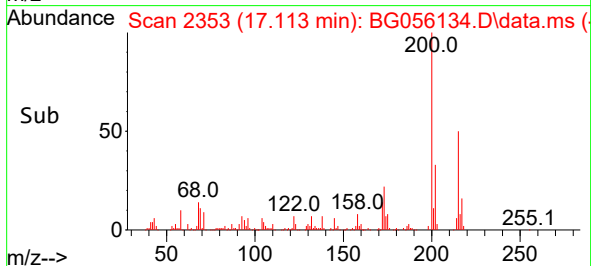
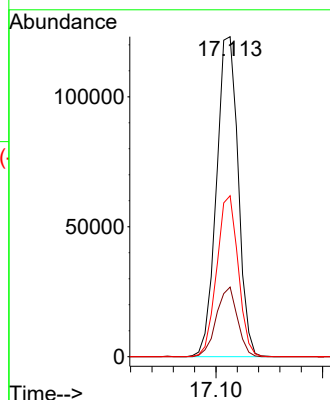
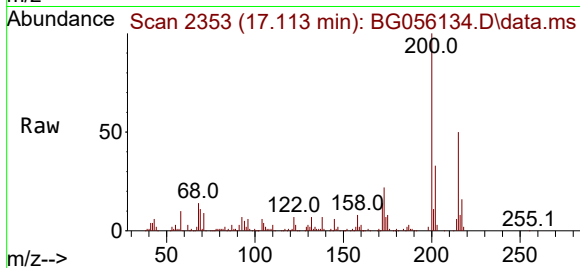
Tgt Ion:200 Resp: 173363

Ion Ratio Lower Upper

200 100

173 21.8 4.0 44.0

215 50.3 29.1 69.1



#70

Pentachlorophenol

Concen: 41.702 ng

RT: 17.319 min Scan# 2388

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

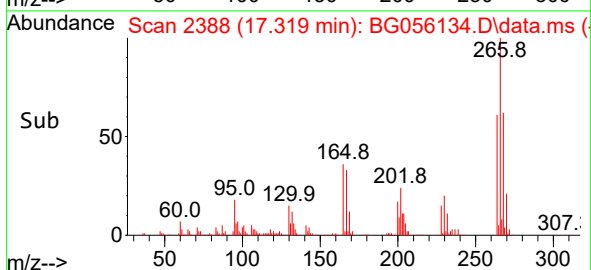
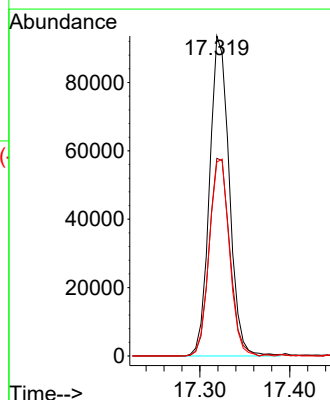
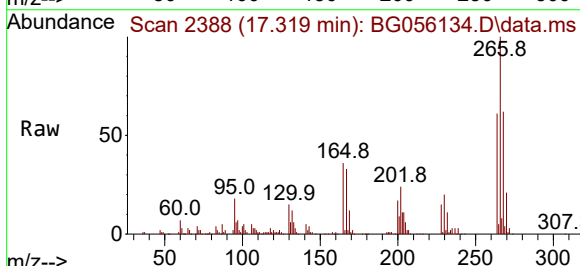
Tgt Ion:266 Resp: 142651

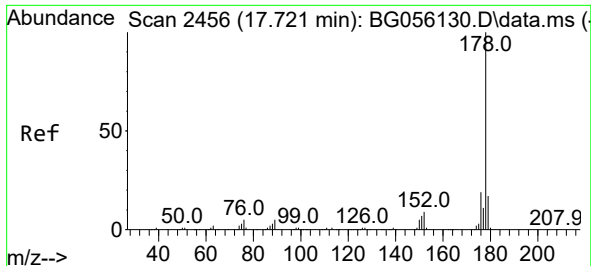
Ion Ratio Lower Upper

266 100

268 66.2 53.0 79.4

264 60.6 51.4 77.2

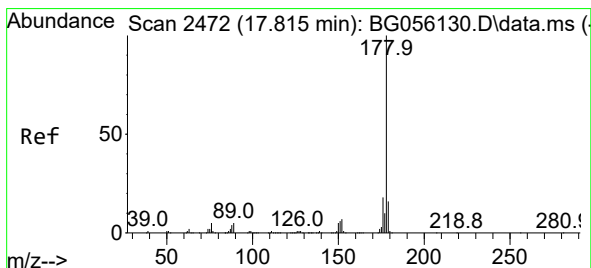
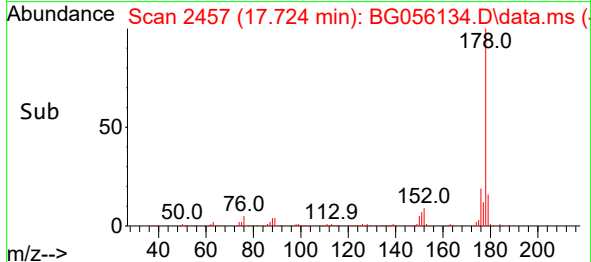
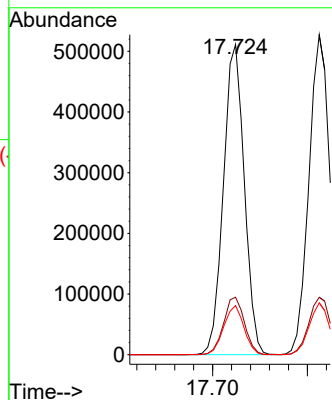
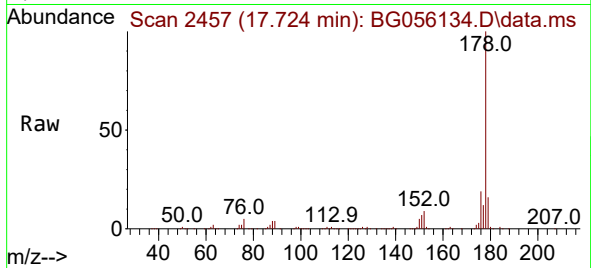




#71
Phenanthrene
Concen: 40.305 ng
RT: 17.724 min Scan# 2456
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

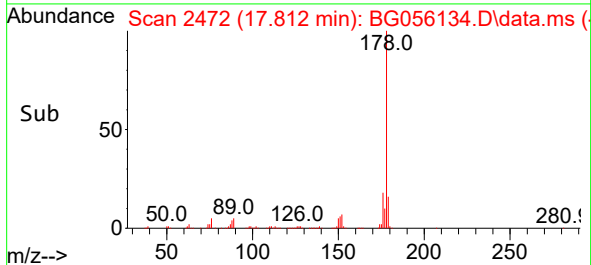
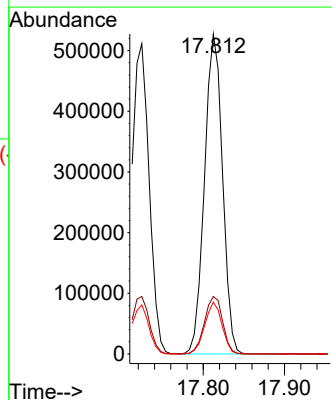
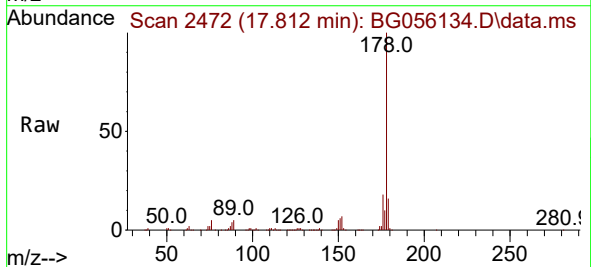
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

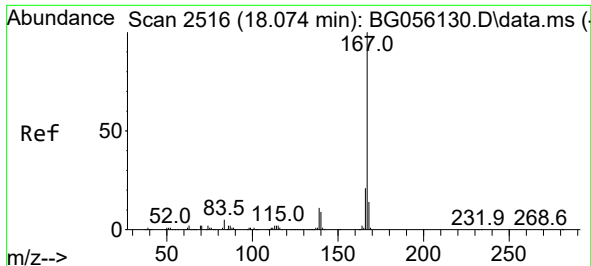
Tgt Ion:178 Resp: 782900
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.9 13.6 20.4



#72
Anthracene
Concen: 40.446 ng
RT: 17.812 min Scan# 2472
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:178 Resp: 810442
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 16.2 12.7 19.1

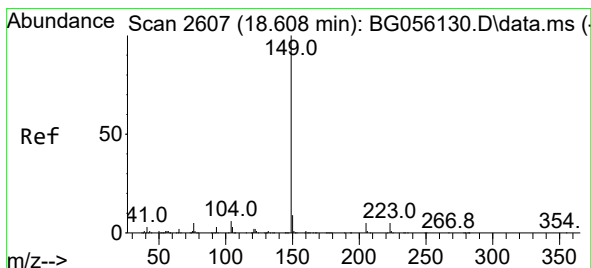
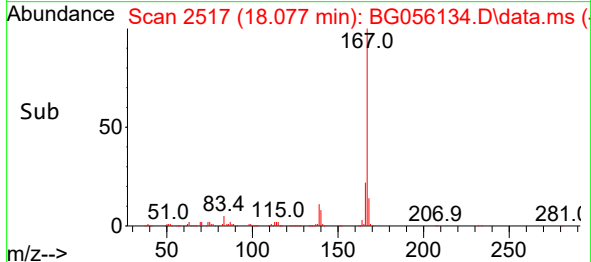
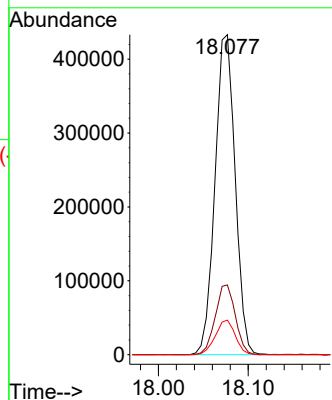
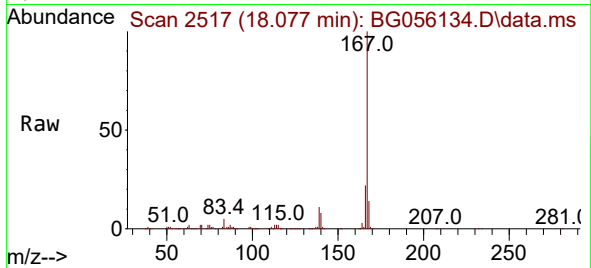




#73
 Carbazole
 Concen: 40.029 ng
 RT: 18.077 min Scan# 2516
 Delta R.T. 0.003 min
 Lab File: BG056134.D
 Acq: 27 Dec 2022 20:24

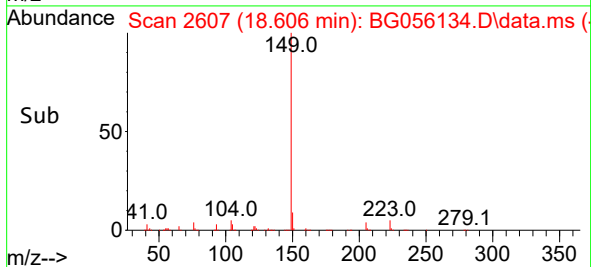
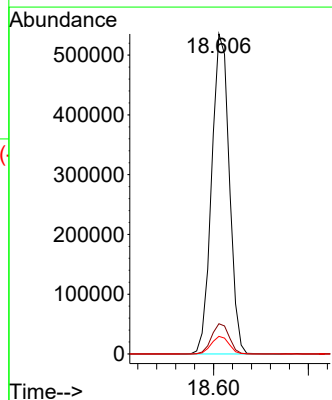
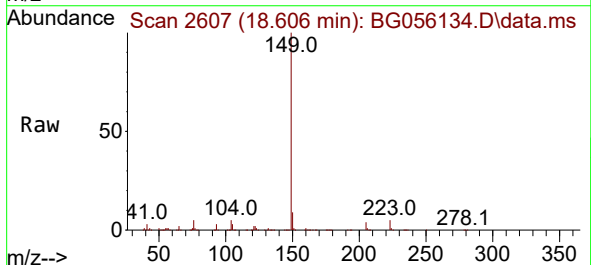
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122722

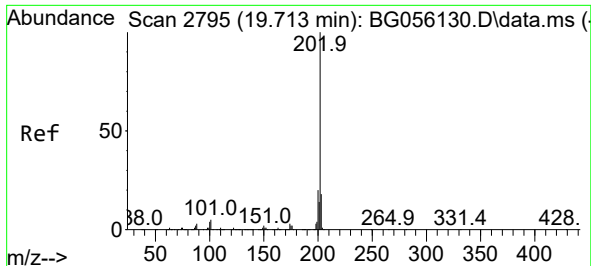
Tgt Ion:167 Resp: 674206
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.8 25.2
 139 10.8 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 41.078 ng
 RT: 18.606 min Scan# 2607
 Delta R.T. -0.003 min
 Lab File: BG056134.D
 Acq: 27 Dec 2022 20:24

Tgt Ion:149 Resp: 689697
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.5 4.4 6.6

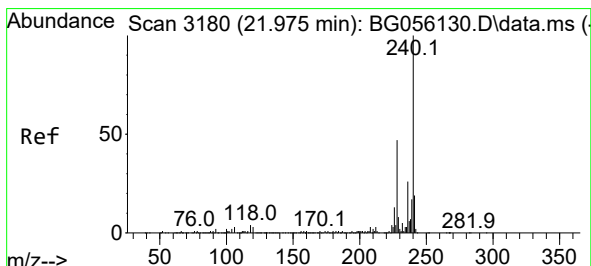
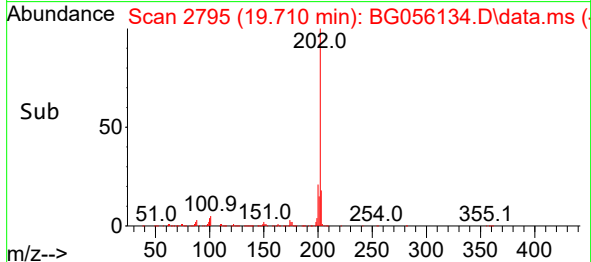
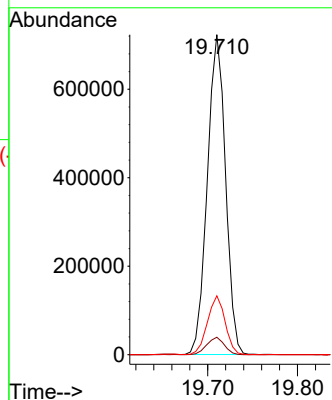
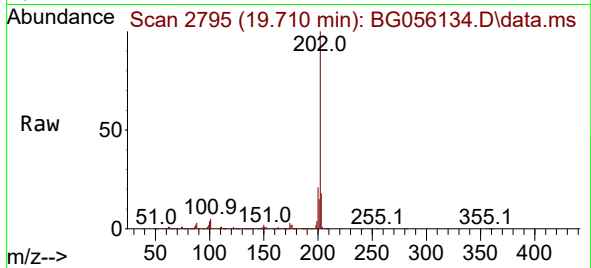




#75
Fluoranthene
Concen: 40.173 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

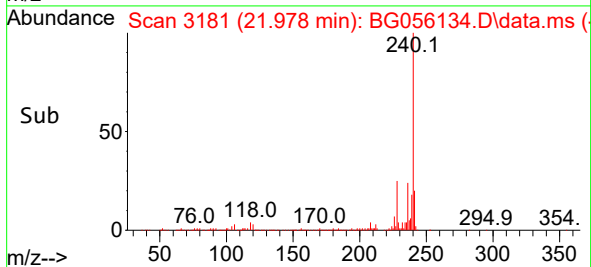
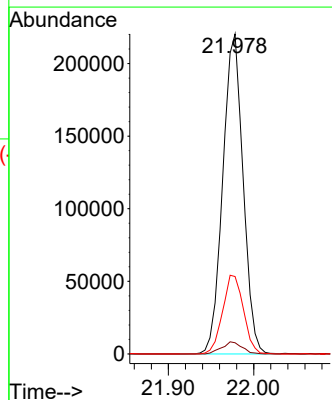
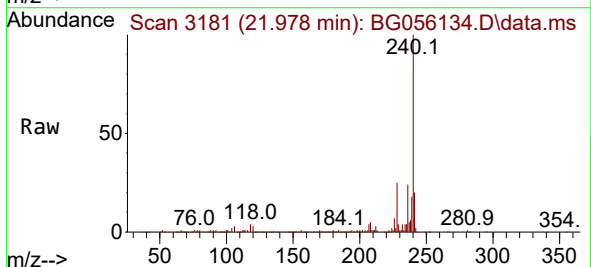
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

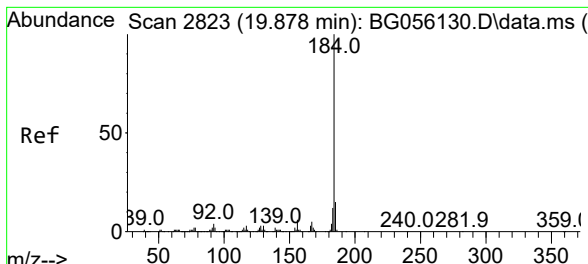
Tgt Ion:202 Resp: 1017875
Ion Ratio Lower Upper
202 100
101 5.4 0.0 25.0
203 18.4 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:240 Resp: 364377
Ion Ratio Lower Upper
240 100
120 3.5 2.6 4.0
236 24.2 20.8 31.2

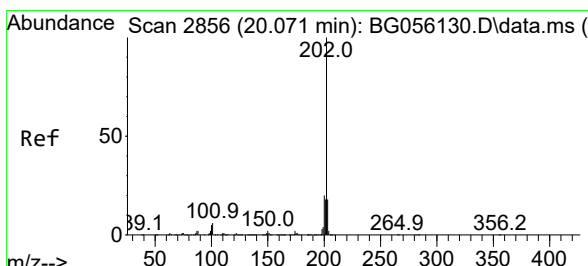
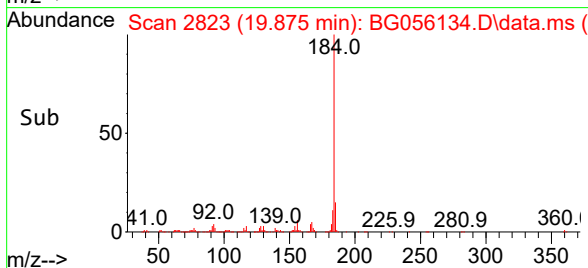
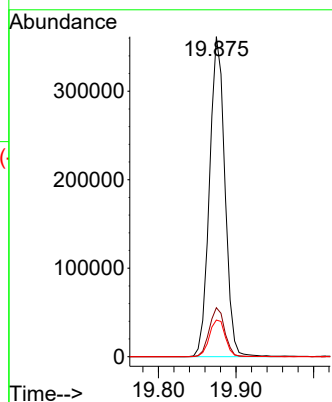
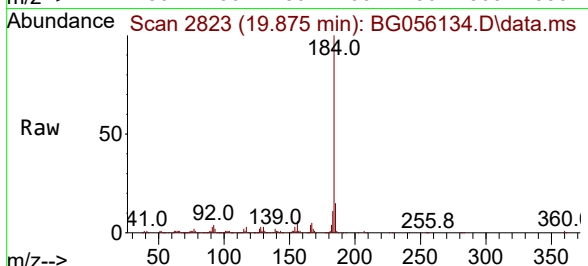




#77
Benzidine
Concen: 38.970 ng
RT: 19.875 min Scan# 2823
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

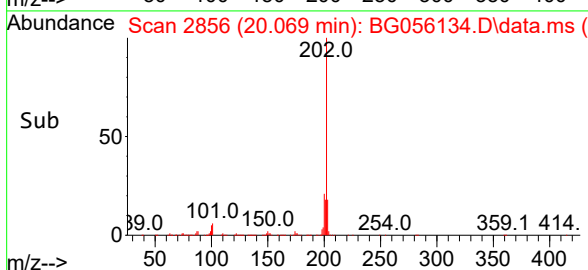
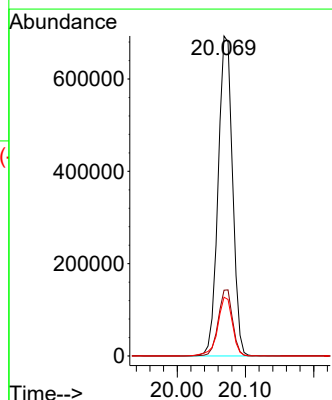
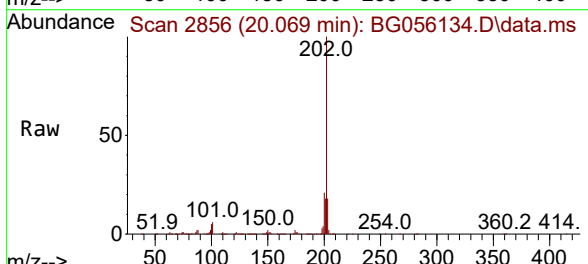
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

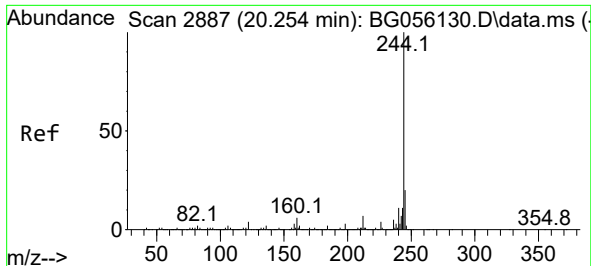
Tgt Ion:184 Resp: 497621
Ion Ratio Lower Upper
184 100
185 15.3 12.2 18.2
183 11.4 9.4 14.0



#78
Pyrene
Concen: 39.693 ng
RT: 20.069 min Scan# 2856
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:202 Resp: 1019426
Ion Ratio Lower Upper
202 100
200 20.6 16.4 24.6
203 18.4 14.3 21.5

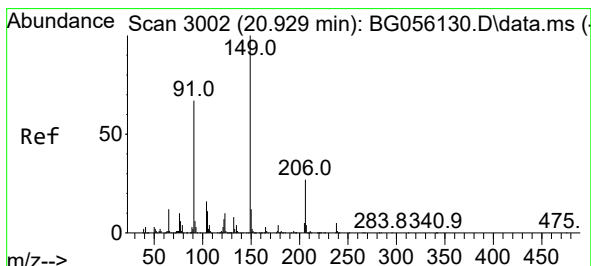
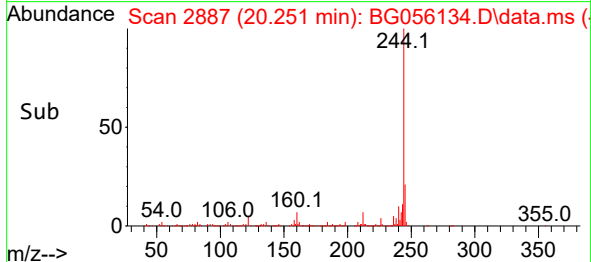
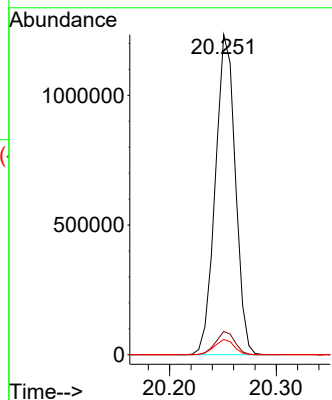
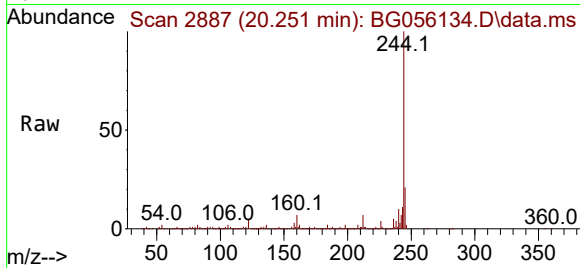




#79
 Terphenyl-d14
 Concen: 78.859 ng
 RT: 20.251 min Scan# 2887
 Delta R.T. -0.003 min
 Lab File: BG056134.D
 Acq: 27 Dec 2022 20:24

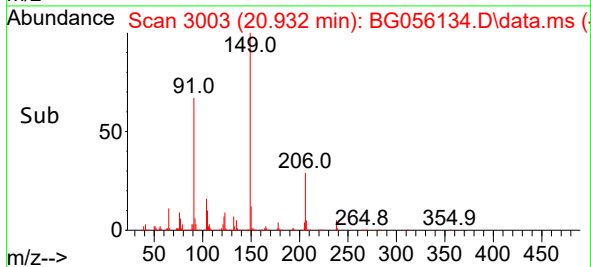
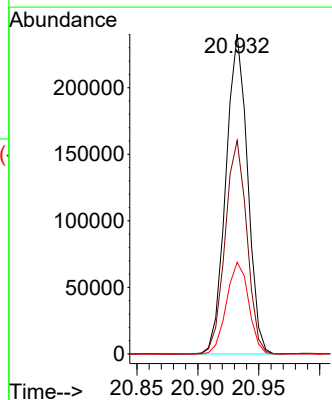
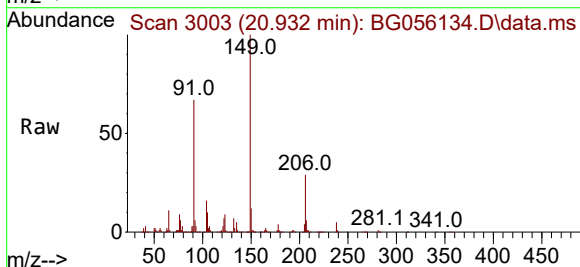
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG122722

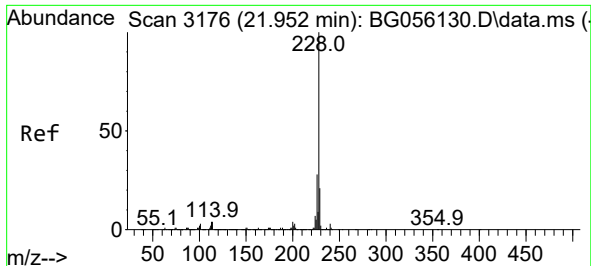
Tgt Ion:244 Resp: 1604339
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 4.8 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 40.426 ng
 RT: 20.932 min Scan# 3003
 Delta R.T. 0.003 min
 Lab File: BG056134.D
 Acq: 27 Dec 2022 20:24

Tgt Ion:149 Resp: 297869
 Ion Ratio Lower Upper
 149 100
 91 66.7 53.5 80.3
 206 28.6 21.9 32.9

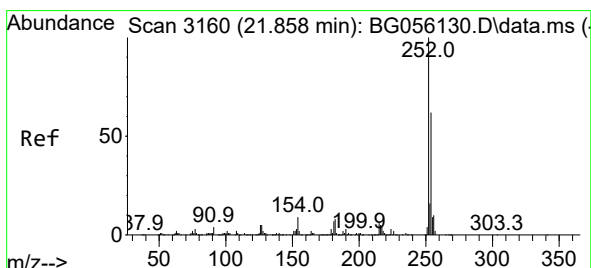
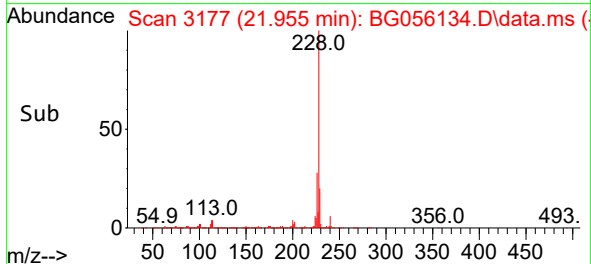
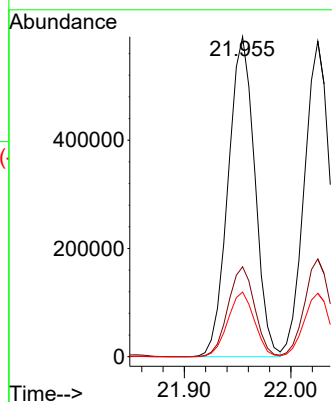
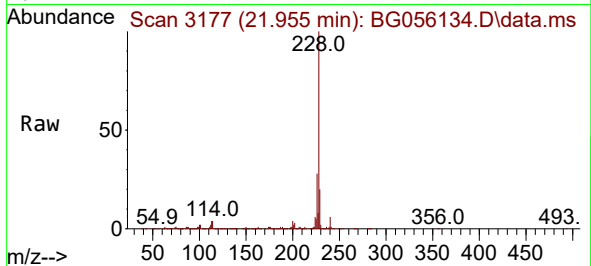




#81
Benzo(a)anthracene
Concen: 40.053 ng
RT: 21.955 min Scan# 3176
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

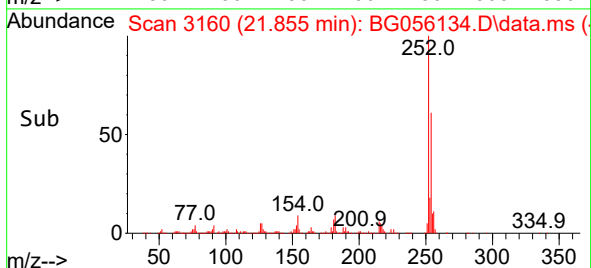
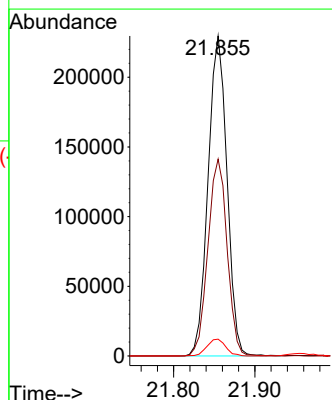
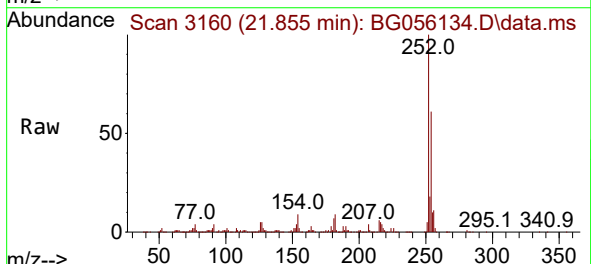
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

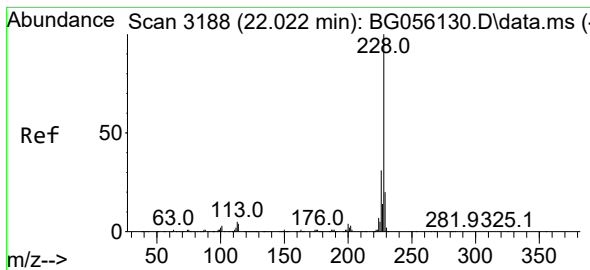
Tgt Ion:228 Resp: 1025059
Ion Ratio Lower Upper
228 100
226 28.1 22.6 34.0
229 20.2 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 40.280 ng
RT: 21.855 min Scan# 3160
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:252 Resp: 371096
Ion Ratio Lower Upper
252 100
254 61.5 49.5 74.3
126 5.3 4.0 6.0





#83

Chrysene

Concen: 40.269 ng

RT: 22.025 min Scan# 3189

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

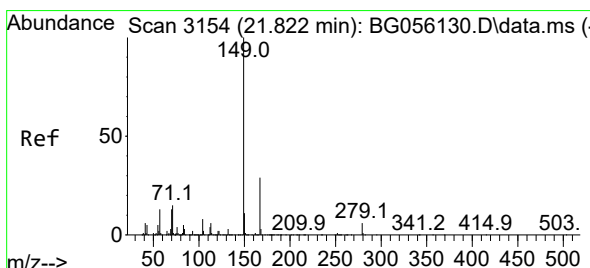
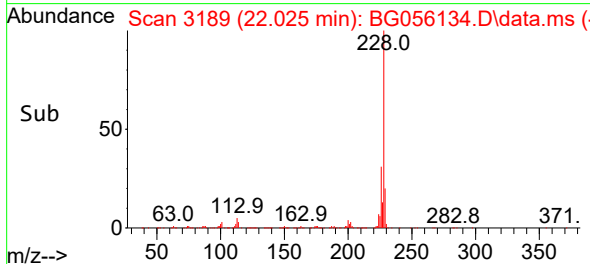
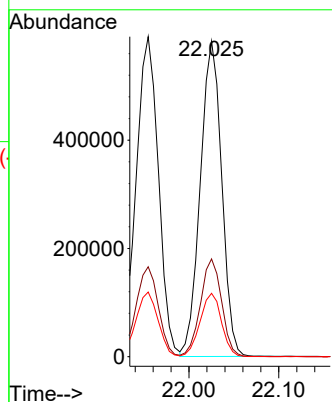
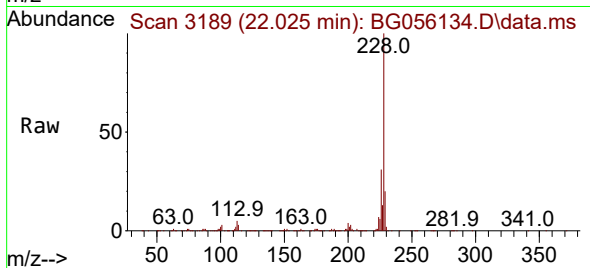
Tgt Ion:228 Resp: 965374

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.444 ng

RT: 21.825 min Scan# 3155

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

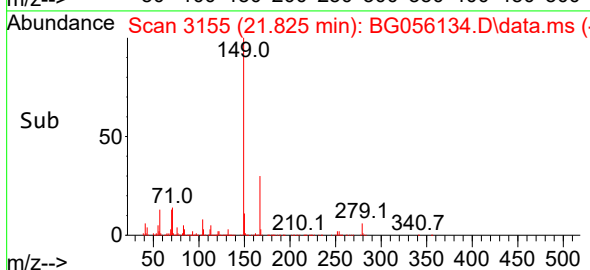
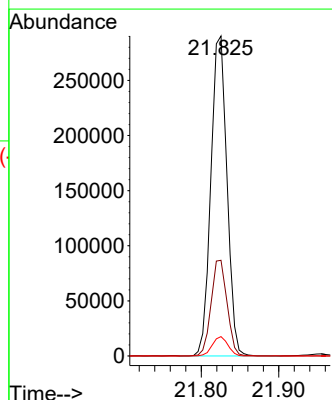
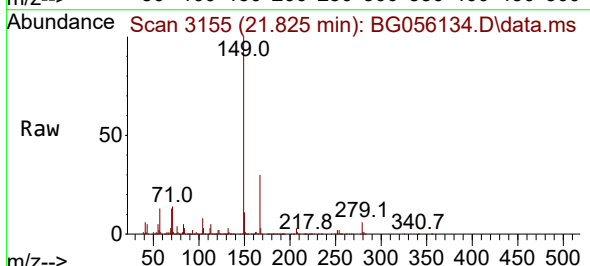
Tgt Ion:149 Resp: 418710

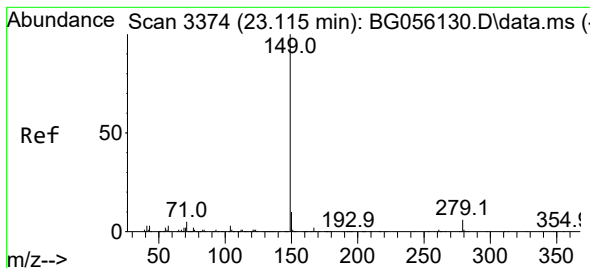
Ion Ratio Lower Upper

149 100

167 29.9 23.4 35.2

279 6.0 4.7 7.1





#85

Di-n-octyl phthalate

Concen: 40.429 ng

RT: 23.112 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

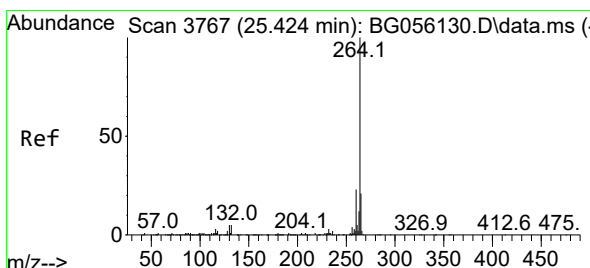
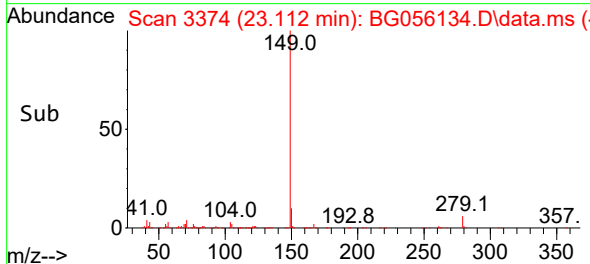
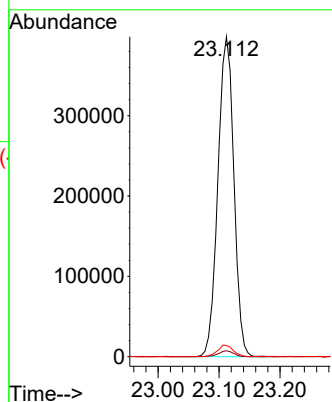
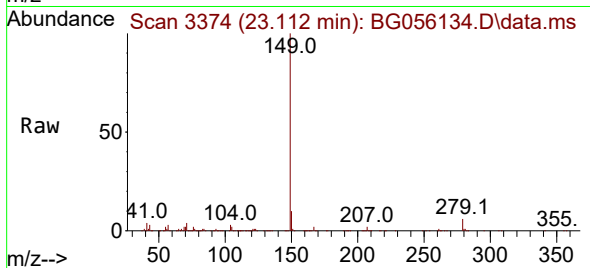
Tgt Ion:149 Resp: 724520

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 3.6 2.9 4.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.427 min Scan# 3768

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

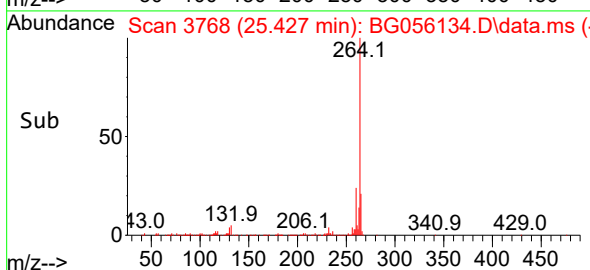
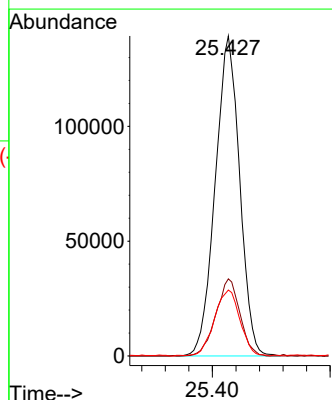
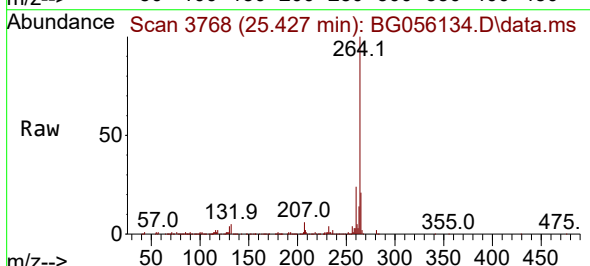
Tgt Ion:264 Resp: 400261

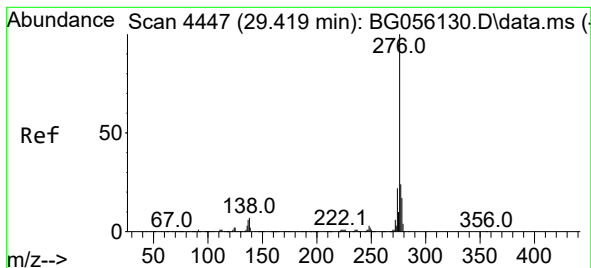
Ion Ratio Lower Upper

264 100

260 24.1 18.6 28.0

265 20.6 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.495 ng

RT: 29.405 min Scan# 4445

Delta R.T. -0.015 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

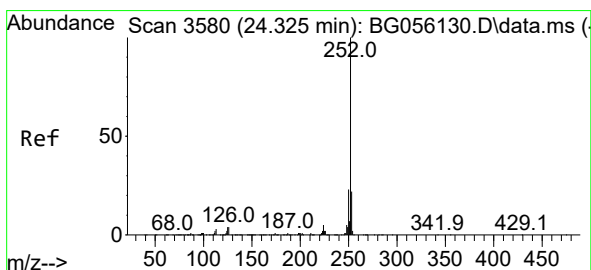
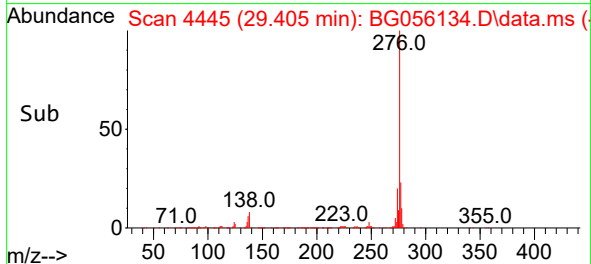
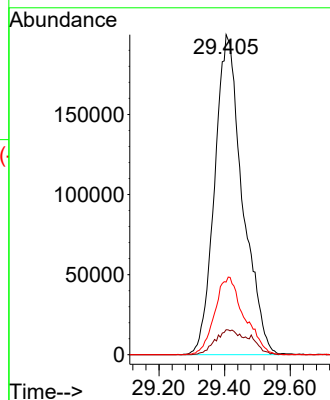
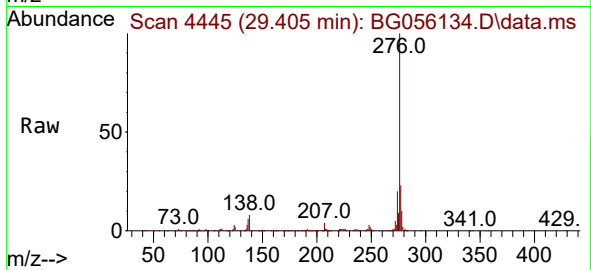
Tgt Ion:276 Resp: 1178781

Ion Ratio Lower Upper

276 100

138 7.9 5.0 7.4#

277 25.6 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 40.380 ng

RT: 24.322 min Scan# 3580

Delta R.T. -0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

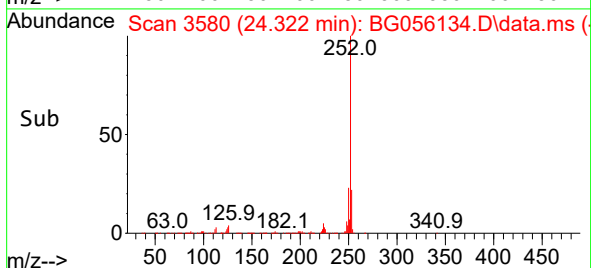
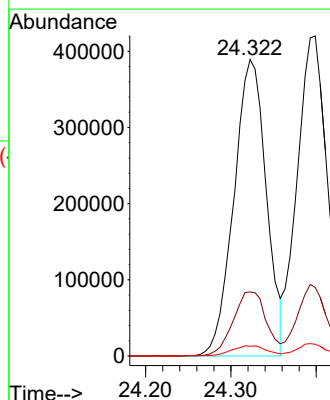
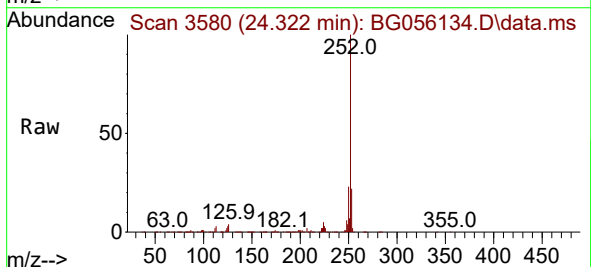
Tgt Ion:252 Resp: 1026906

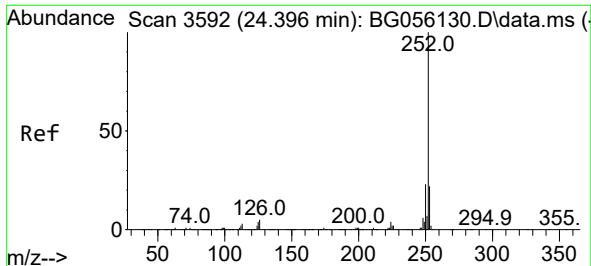
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 3.2 3.0 4.4

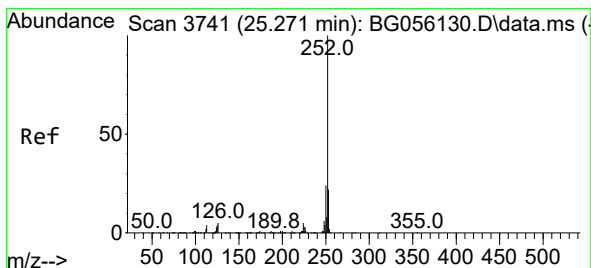
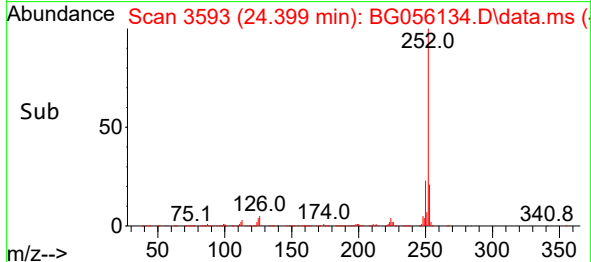
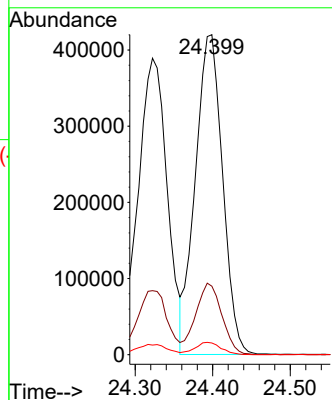
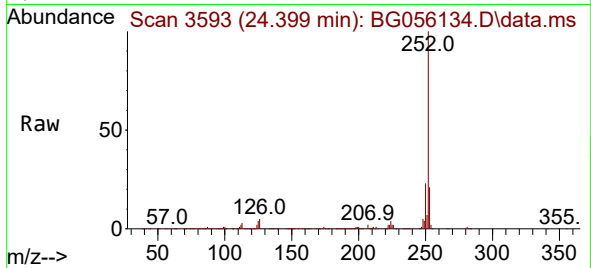




#89
Benzo(k)fluoranthene
Concen: 40.524 ng
RT: 24.399 min Scan# 3592
Delta R.T. 0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

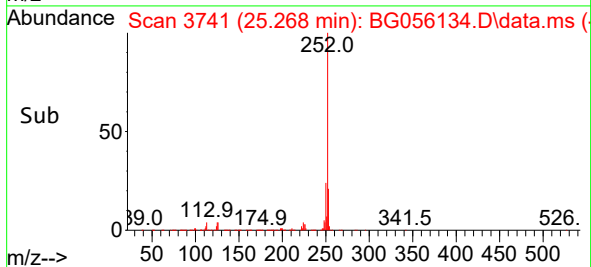
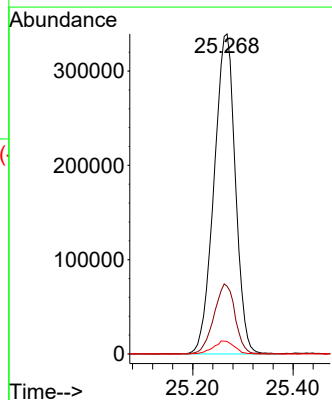
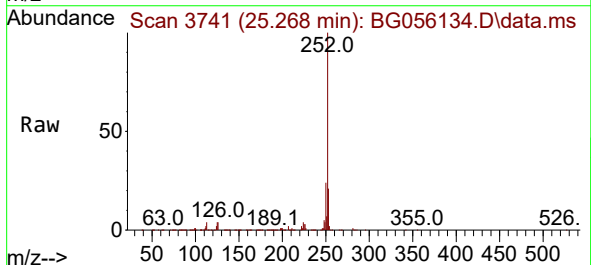
Instrument :
BNA_G
ClientSampleId :
ICVBG122722

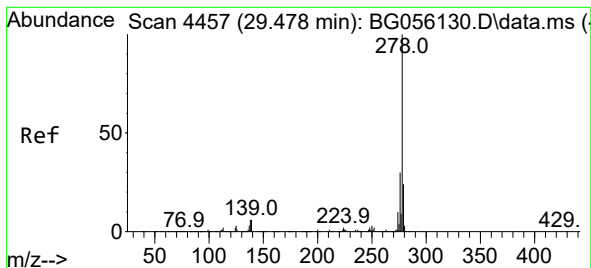
Tgt Ion:252 Resp: 1026237
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 3.7 3.4 5.0



#90
Benzo(a)pyrene
Concen: 40.372 ng
RT: 25.268 min Scan# 3741
Delta R.T. -0.003 min
Lab File: BG056134.D
Acq: 27 Dec 2022 20:24

Tgt Ion:252 Resp: 1001406
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 3.9 3.2 4.8





#91

Dibenzo(a,h)anthracene

Concen: 40.291 ng

RT: 29.481 min Scan# 4458

Delta R.T. 0.003 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Instrument :

BNA_G

ClientSampleId :

ICVBG122722

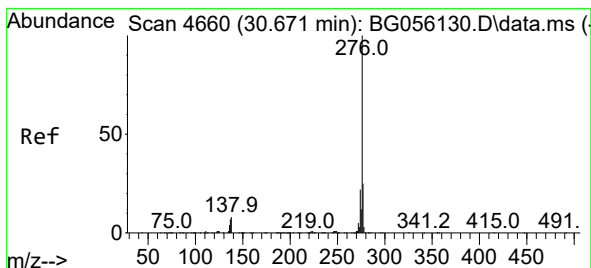
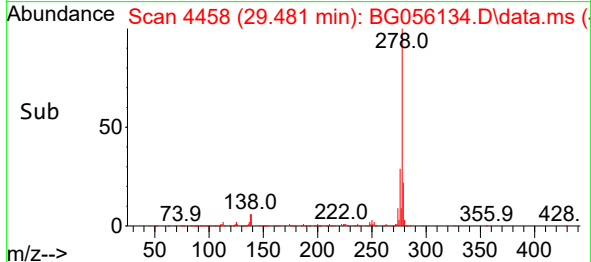
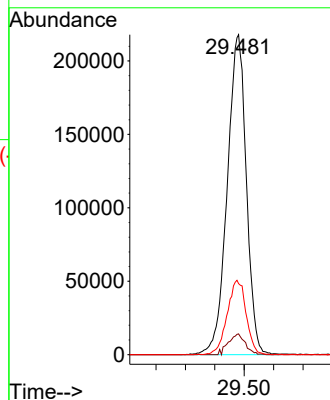
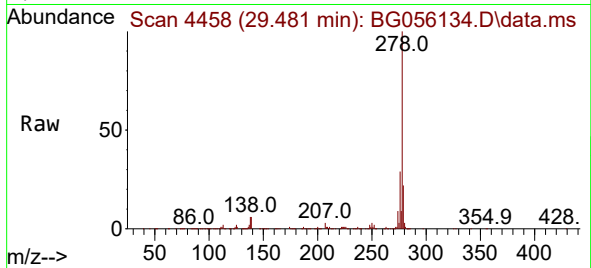
Tgt Ion:278 Resp: 983324

Ion Ratio Lower Upper

278 100

139 6.5 4.8 7.2

279 22.2 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 40.151 ng

RT: 30.662 min Scan# 4659

Delta R.T. -0.009 min

Lab File: BG056134.D

Acq: 27 Dec 2022 20:24

Tgt Ion:276 Resp: 950258

Ion Ratio Lower Upper

276 100

277 23.6 19.7 29.5

138 8.4 6.7 10.1

