

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122722\
 Data File : BG056127.D
 Acq On : 27 Dec 2022 15:36
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Dec 28 04:52:53 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 04:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	43885	20.000	ng	0.00
21) Naphthalene-d8	11.166	136	166353	20.000	ng	# 0.00
39) Acenaphthene-d10	14.944	164	148054	20.000	ng	0.00
64) Phenanthrene-d10	17.676	188	400254	20.000	ng	0.00
76) Chrysene-d12	21.977	240	386697	20.000	ng	0.00
86) Perylene-d12	25.432	264	423911	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.855	112	25651	13.708	ng	0.00
7) Phenol-d6	7.465	99	38393	15.952	ng	0.00
23) Nitrobenzene-d5	9.509	82	33696	14.155	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	18409	5.157	ng	0.00
45) 2-Fluorobiphenyl	13.575	172	111446	10.557	ng	0.00
79) Terphenyl-d14	20.250	244	233668	10.680	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	5864	10.768	ng	94
3) Pyridine	4.104	79	15585	8.696	ng	99
4) n-Nitrosodimethylamine	3.998	42	3410	2.117	ng	# 80
6) Aniline	7.647	93	25063	8.698	ng	# 95
8) 2-Chlorophenol	7.894	128	12284	5.088	ng	90
9) Benzaldehyde	7.459	77	12816	8.479	ng	# 86
10) Phenol	7.494	94	19267	7.315	ng	94
11) bis(2-Chloroethyl)ether	7.741	93	13299	7.751	ng	87
12) 1,3-Dichlorobenzene	8.229	146	15590	4.992	ng	96
13) 1,4-Dichlorobenzene	8.375	146	15481	4.851	ng	94
14) 1,2-Dichlorobenzene	8.699	146	14904	4.886	ng	91
15) Benzyl Alcohol	8.569	79	13611	5.443	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.863	45	2648	1.186	ng	85
17) 2-Methylphenol	8.763	107	14076	6.792	ng	99
18) Hexachloroethane	9.439	117	4890	5.047	ng	87
19) n-Nitroso-di-n-propyla...	9.133	70	12240	7.095	ng	# 97
20) 3+4-Methylphenols	9.086	107	19349	6.542	ng	96
22) Acetophenone	9.163	105	23765	5.763	ng	# 93
24) Nitrobenzene	9.551	77	16968	7.082	ng	98
25) Isophorone	10.073	82	36097	7.231	ng	98
26) 2-Nitrophenol	10.267	139	8225	5.799	ng	# 88
27) 2,4-Dimethylphenol	10.309	122	14629	6.141	ng	96
28) bis(2-Chloroethoxy)met...	10.549	93	18736	8.493	ng	97
29) 2,4-Dichlorophenol	10.802	162	15830	4.682	ng	90
30) 1,2,4-Trichlorobenzene	11.025	180	19658	4.473	ng	# 80
31) Naphthalene	11.219	128	44689	5.091	ng	98
32) Benzoic acid	10.356	122	9389	5.109	ng	93
33) 4-Chloroaniline	11.319	127	21592	5.738	ng	96
34) Hexachlorobutadiene	11.495	225	14125	3.418	ng	89
35) Caprolactam	12.048	113	5819	6.177	ng	92
36) 4-Chloro-3-methylphenol	12.406	107	16799	5.299	ng	88
37) 2-Methylnaphthalene	12.800	142	38002	4.900	ng	97
38) 1-Methylnaphthalene	13.011	142	34315	4.542	ng	96
40) 1,2,4,5-Tetrachloroben...	13.152	216	28165	4.509	ng	97
41) Hexachlorocyclopentadiene	13.135	237	14209	4.010	ng	98
43) 2,4,6-Trichlorophenol	13.387	196	17396	4.705	ng	92

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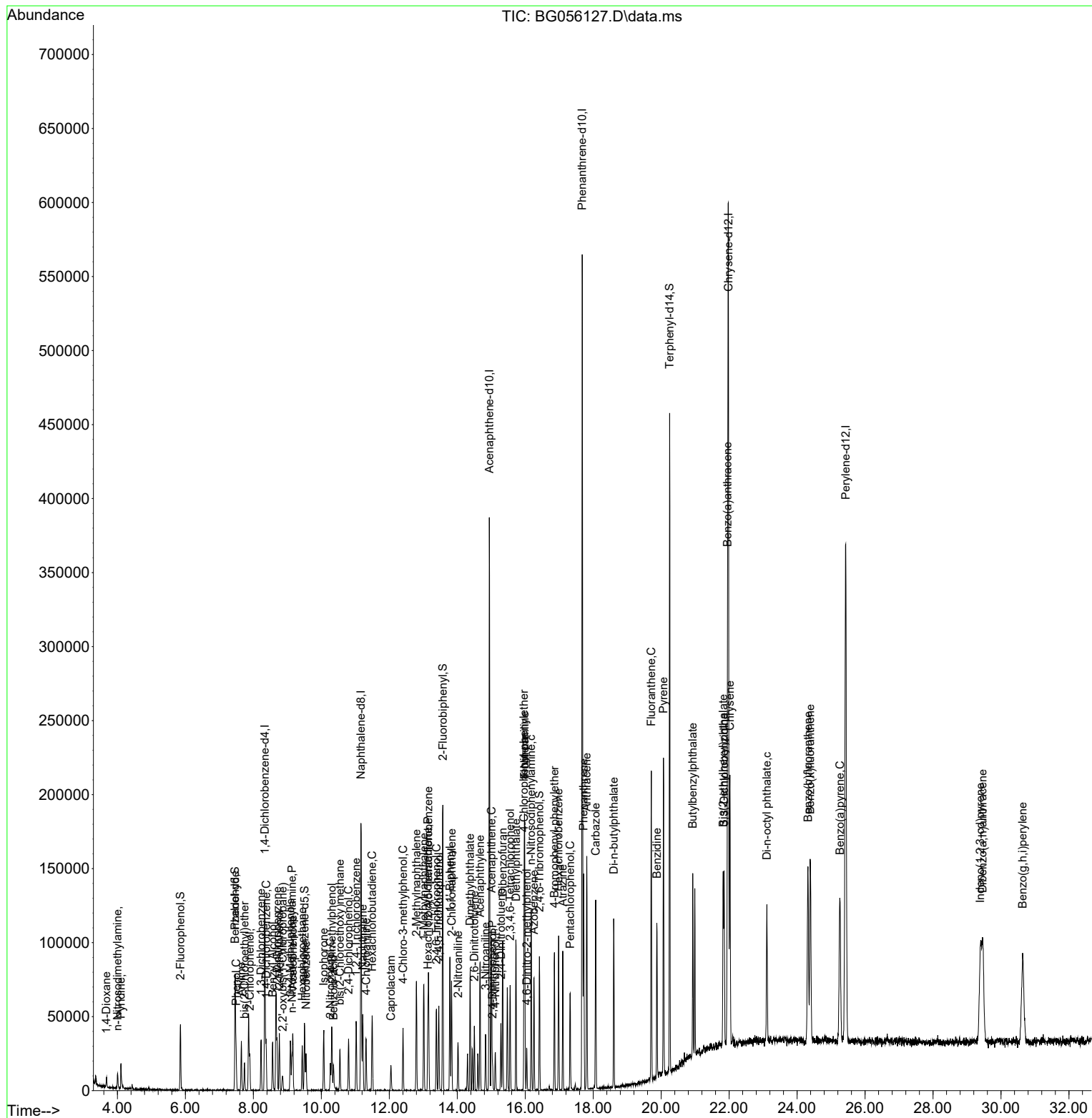
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.458	196	21422	5.139	ng	98
46) 1,1'-Biphenyl	13.787	154	53840	5.365	ng	97
47) 2-Chloronaphthalene	13.834	162	42879	5.259	ng	98
48) 2-Nitroaniline	14.022	65	8493	6.226	ng	89
49) Acenaphthylene	14.674	152	69880	5.369	ng	98
50) Dimethylphthalate	14.380	163	61635	4.815	ng	96
51) 2,6-Dinitrotoluene	14.504	165	13056	6.591	ng	94
52) Acenaphthene	15.009	154	45016	5.152	ng	87
53) 3-Nitroaniline	14.833	138	12427	6.168	ng	86
54) 2,4-Dinitrophenol	15.038	184	7746	5.260	ng	92
55) Dibenzofuran	15.338	168	75416	5.133	ng	99
56) 4-Nitrophenol	15.121	139	9272	5.743	ng	# 81
57) 2,4-Dinitrotoluene	15.285	165	17276	5.778	ng	# 85
58) Fluorene	15.984	166	62138	5.173	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.555	232	19819	4.162	ng	# 97
60) Diethylphthalate	15.732	149	60456	4.832	ng	98
61) 4-Chlorophenyl-phenyle...	15.967	204	37424	4.574	ng	93
62) 4-Nitroaniline	15.984	138	12414	5.658	ng	# 80
63) Azobenzene	16.254	77	45417	5.964	ng	96
65) 4,6-Dinitro-2-methylph...	16.049	198	12452	6.512	ng	92
66) n-Nitrosodiphenylamine	16.172	169	55941	5.333	ng	97
67) 4-Bromophenyl-phenylether	16.860	248	25775	4.395	ng	93
68) Hexachlorobenzene	16.983	284	24520	3.394	ng	98
69) Atrazine	17.106	200	22878	4.817	ng	96
70) Pentachlorophenol	17.324	266	16090	3.896	ng	94
71) Phenanthrene	17.717	178	107017	5.102	ng	97
72) Anthracene	17.811	178	112676	5.430	ng	97
73) Carbazole	18.076	167	95566	5.584	ng	98
74) Di-n-butylphthalate	18.605	149	91401	4.592	ng	# 97
75) Fluoranthene	19.709	202	142324	4.846	ng	98
77) Benzidine	19.874	184	70659	10.405	ng	97
78) Pyrene	20.068	202	144698	6.184	ng	98
80) Butylbenzylphthalate	20.931	149	39215	5.914	ng	93
81) Benzo(a)anthracene	21.954	228	140036	5.146	ng	98
82) 3,3'-Dichlorobenzidine	21.854	252	49950	5.102	ng	93
83) Chrysene	22.024	228	130556	5.119	ng	98
84) Bis(2-ethylhexyl)phtha...	21.824	149	58785	5.967	ng	99
85) Di-n-octyl phthalate	23.111	149	96098	5.751	ng	99
87) Indeno(1,2,3-cd)pyrene	29.386	276	157054	4.607	ng	# 96
88) Benzo(b)fluoranthene	24.322	252	138844	5.061	ng	100
89) Benzo(k)fluoranthene	24.386	252	137773	5.033	ng	94
90) Benzo(a)pyrene	25.262	252	135341	5.836	ng	# 97
91) Dibenzo(a,h)anthracene	29.463	278	134554	4.716	ng	# 95
92) Benzo(g,h,i)perylene	30.638	276	128711	4.666	ng	# 93

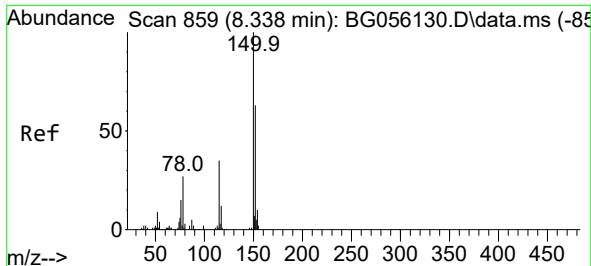
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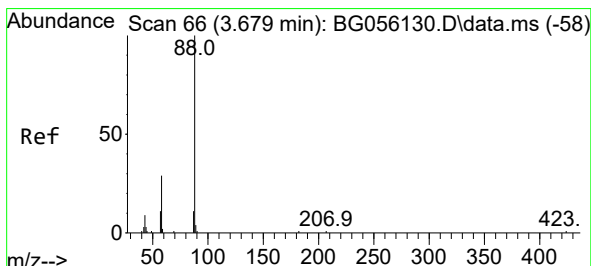
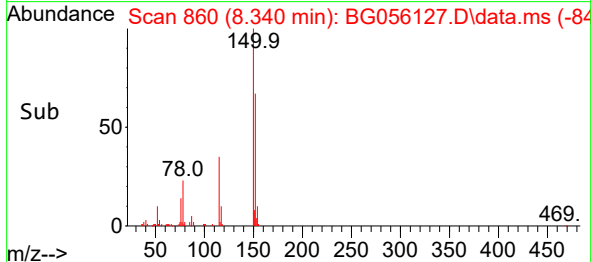
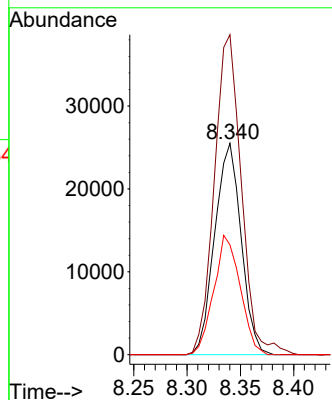
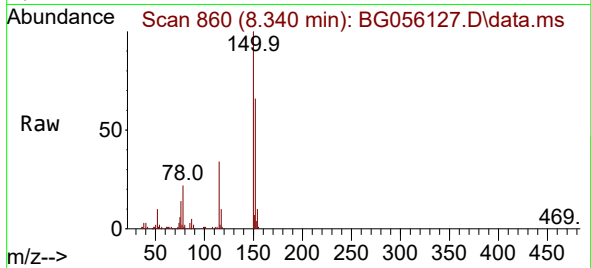




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.340 min Scan# 80
 Delta R.T. 0.002 min
 Lab File: BG056127.D
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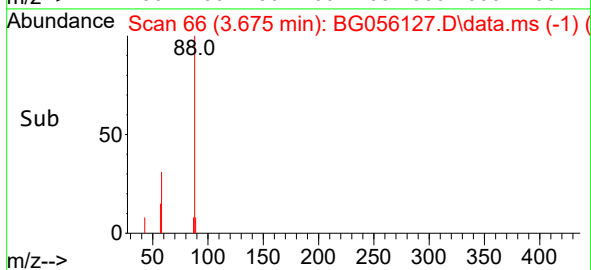
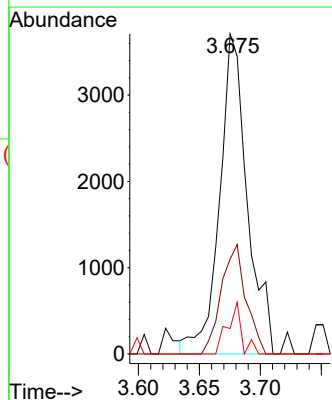
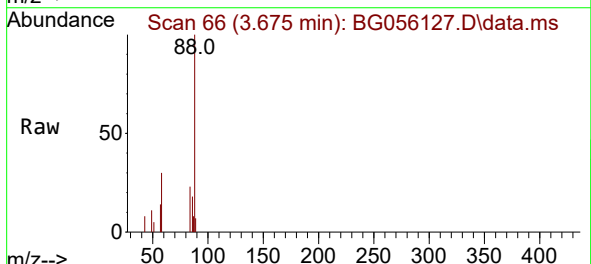
Instrument :
 BNA_G
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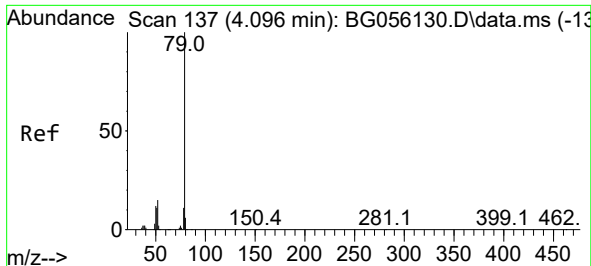
Tgt Ion:152 Resp: 43885
 Ion Ratio Lower Upper
 152 100
 150 151.4 127.9 191.9
 115 51.9 44.2 66.2



#2
 1,4-Dioxane
 Concen: 10.768 ng
 RT: 3.675 min Scan# 66
 Delta R.T. -0.004 min
 Lab File: BG056127.D
 Acq: 27 Dec 2022 15:36

Tgt Ion: 88 Resp: 5864
 Ion Ratio Lower Upper
 88 100
 58 30.5 21.4 32.0
 43 8.3 7.1 10.7

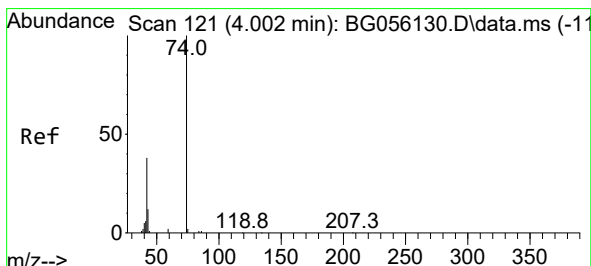
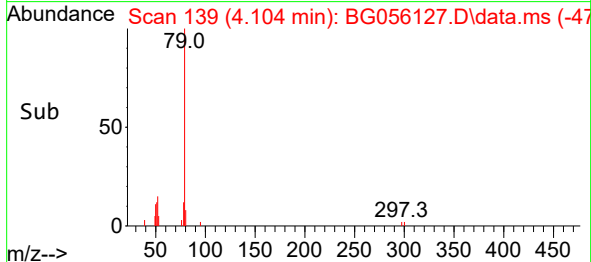
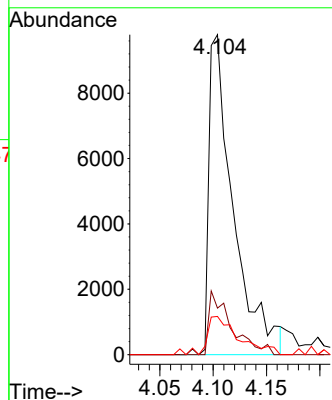
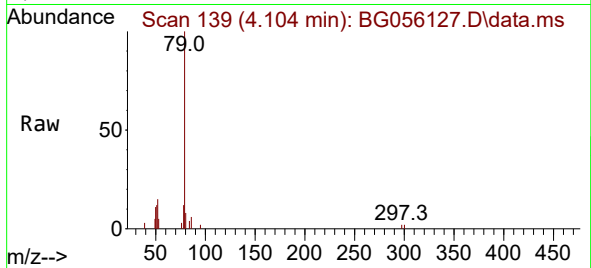




#3
 Pyridine
 Concen: 8.696 ng
 RT: 4.104 min Scan# 11
 Delta R.T. 0.008 min
 Lab File: BG056127.D
 Acq: 27 Dec 2022 15:36

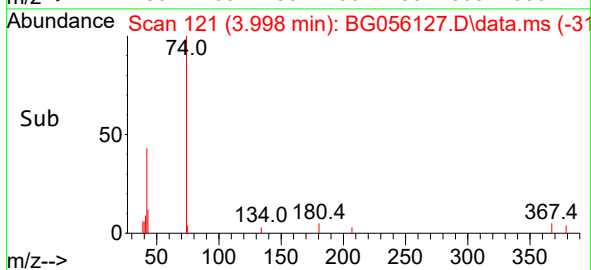
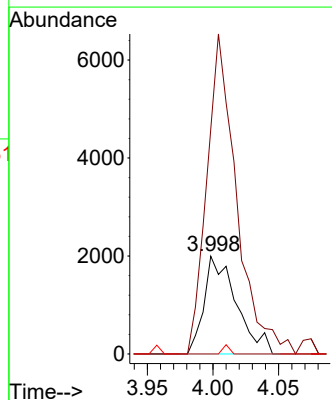
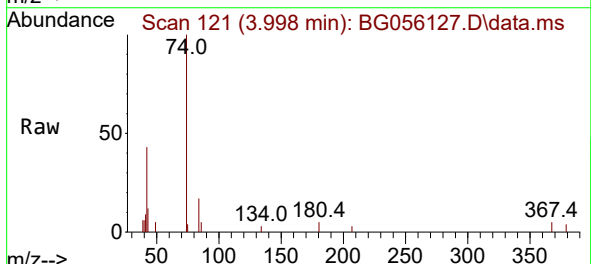
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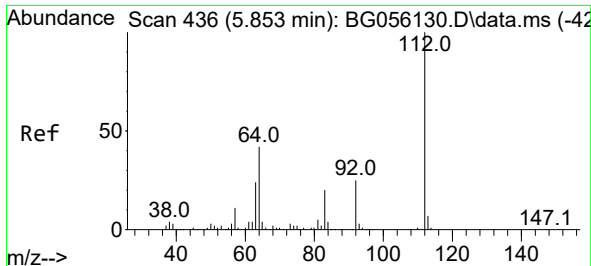
Tgt Ion: 79 Resp: 15585
 Ion Ratio Lower Upper
 79 100
 52 14.6 11.8 17.6
 51 12.0 8.8 13.2



#4
 n-Nitrosodimethylamine
 Concen: 2.117 ng
 RT: 3.998 min Scan# 121
 Delta R.T. -0.004 min
 Lab File: BG056127.D
 Acq: 27 Dec 2022 15:36

Tgt Ion: 42 Resp: 3410
 Ion Ratio Lower Upper
 42 100
 74 230.0 212.6 319.0
 44 0.0 2.6 3.8#

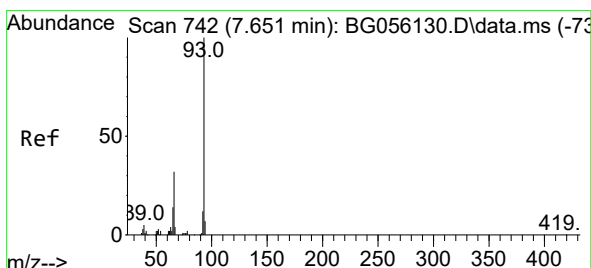
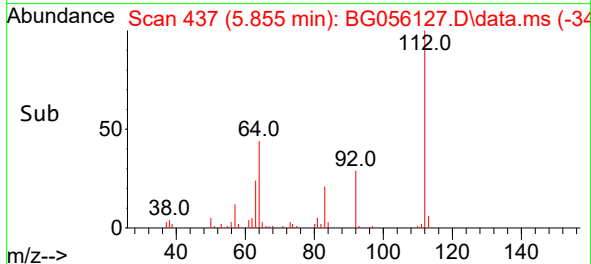
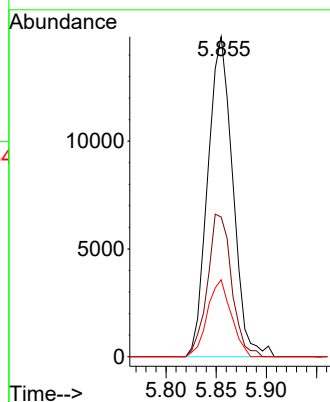
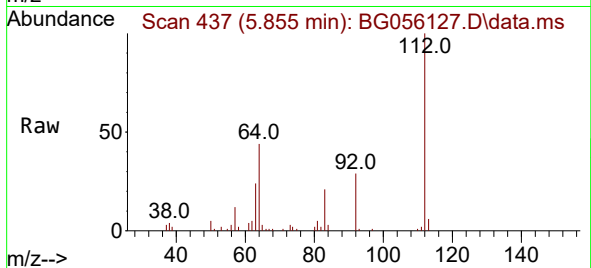




#5
2-Fluorophenol
Concen: 13.708 ng
RT: 5.855 min Scan# 41
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

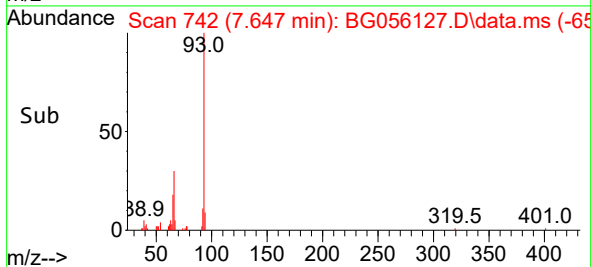
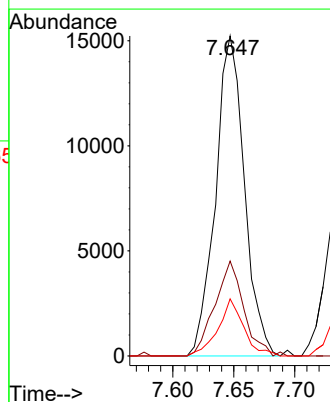
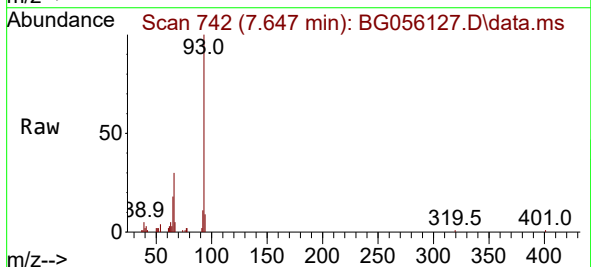
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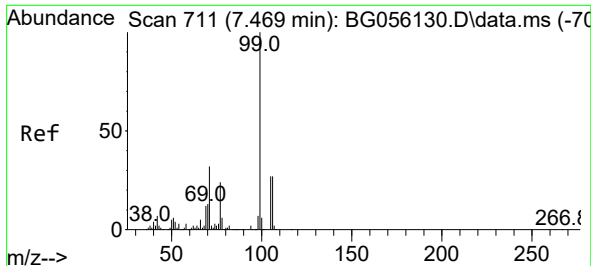
Tgt Ion:112 Resp: 25651
Ion Ratio Lower Upper
112 100
64 43.7 33.3 49.9
63 24.1 19.0 28.4



#6
Aniline
Concen: 8.698 ng
RT: 7.647 min Scan# 742
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 93 Resp: 25063
Ion Ratio Lower Upper
93 100
66 29.7 25.4 38.2
65 17.9 11.4 17.2#

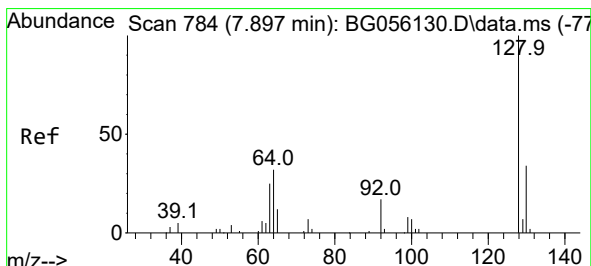
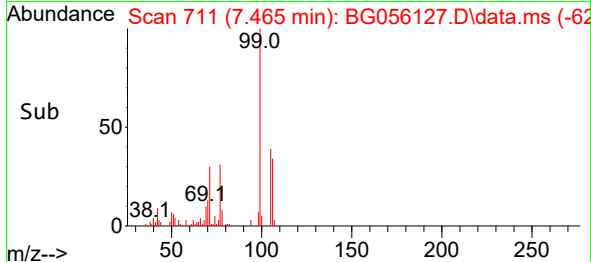
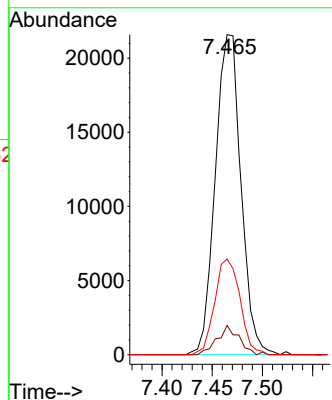
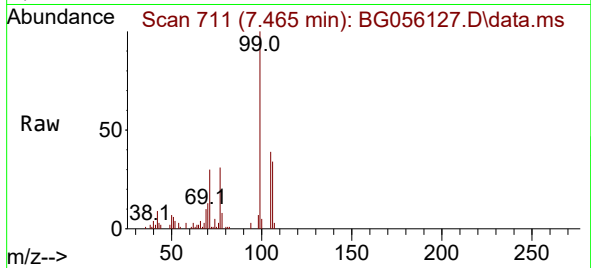




#7
Phenol-d6
Concen: 15.952 ng
RT: 7.465 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

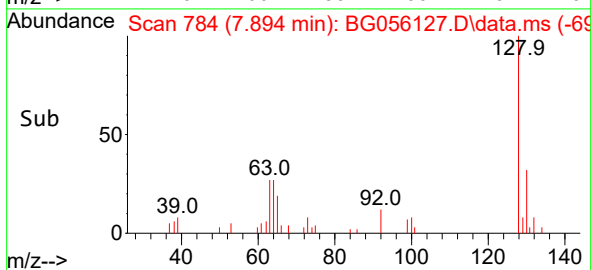
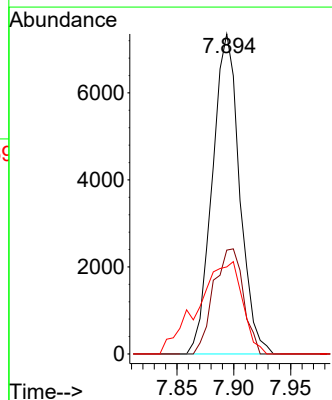
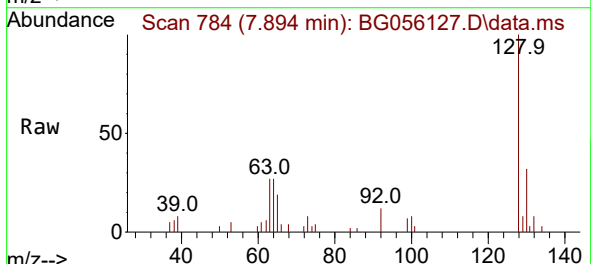
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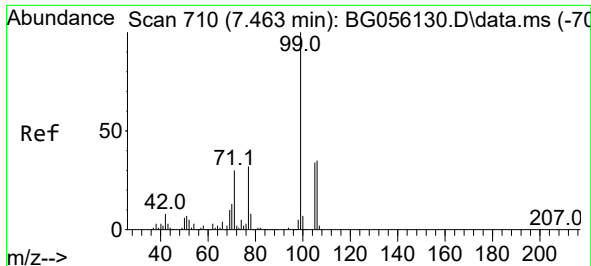
Tgt Ion: 99 Resp: 38393
Ion Ratio Lower Upper
99 100
42 9.2 5.9 8.9#
71 29.9 25.4 38.2



#8
2-Chlorophenol
Concen: 5.088 ng
RT: 7.894 min Scan# 784
Delta R.T. -0.004 min
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Tgt Ion: 128 Resp: 12284
Ion Ratio Lower Upper
128 100
130 32.4 13.5 53.5
64 27.2 18.0 58.0

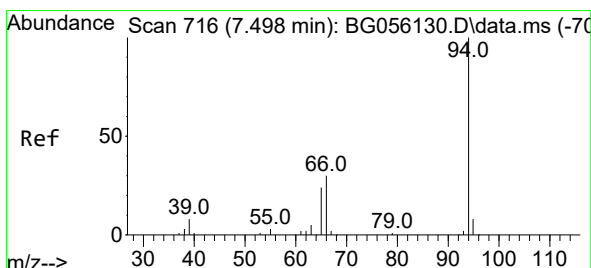
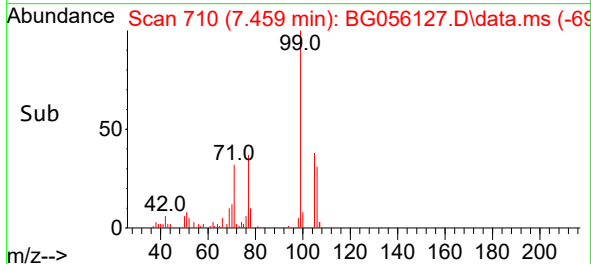
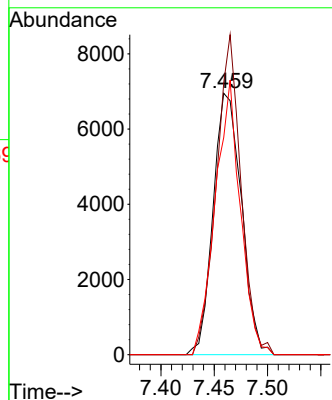
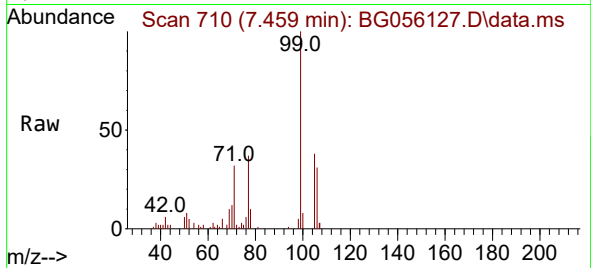




#9
Benzaldehyde
Concen: 8.479 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.004 min
Lab File: BG056127.D
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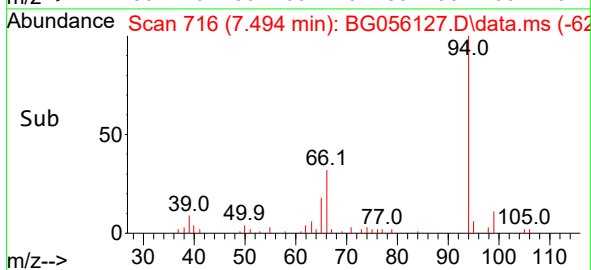
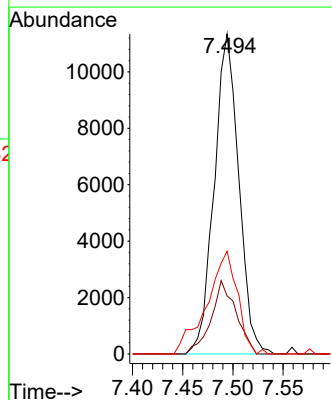
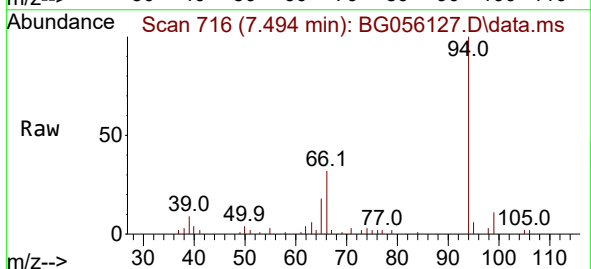
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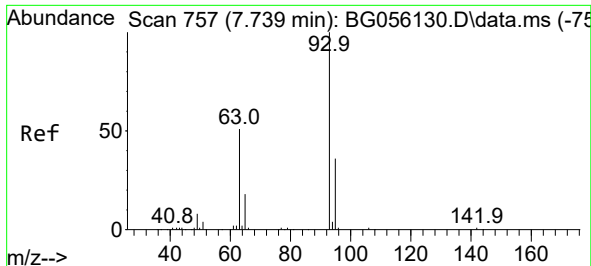
Tgt Ion: 77 Resp: 12816
Ion Ratio Lower Upper
77 100
105 103.9 86.8 126.8
106 83.0 89.3 129.3#



#10
Phenol
Concen: 7.315 ng
RT: 7.494 min Scan# 716
Delta R.T. -0.004 min
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Tgt Ion: 94 Resp: 19267
Ion Ratio Lower Upper
94 100
65 18.2 4.3 44.3
66 32.1 13.2 53.2

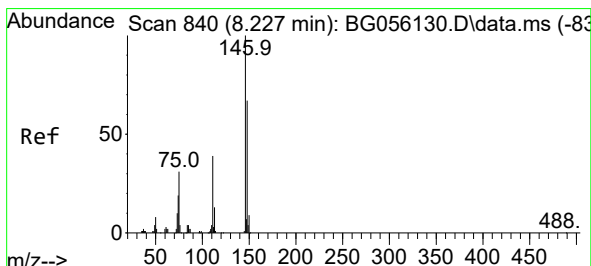
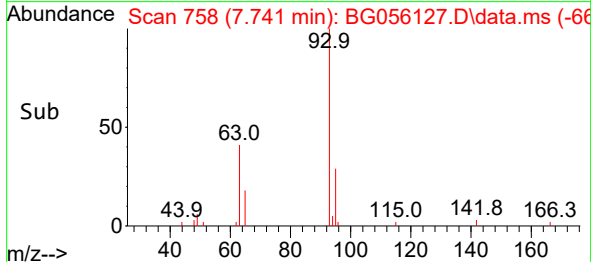
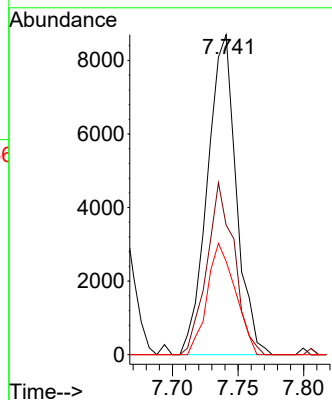
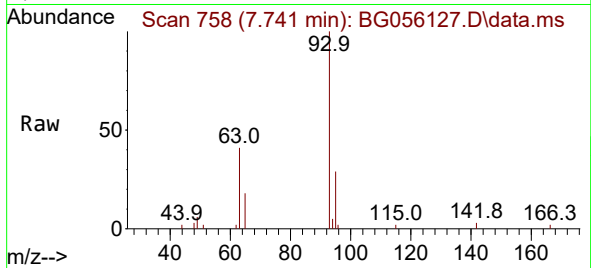




#11
bis(2-Chloroethyl)ether
Concen: 7.751 ng
RT: 7.741 min Scan# 757
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

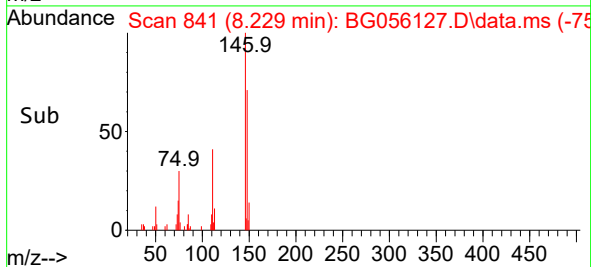
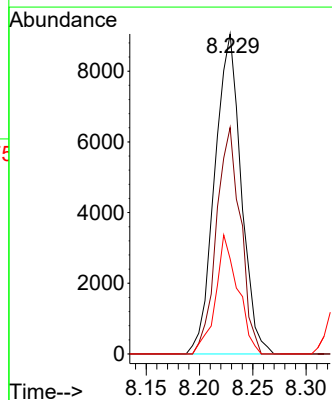
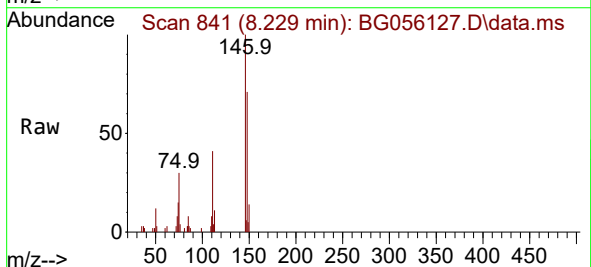
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

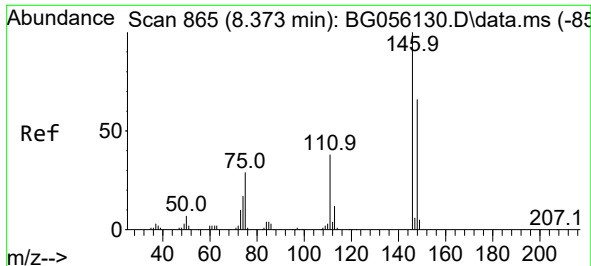
Tgt Ion: 93 Resp: 13299
Ion Ratio Lower Upper
93 100
63 40.5 30.5 70.5
95 29.2 15.9 55.9



#12
1,3-Dichlorobenzene
Concen: 4.992 ng
RT: 8.229 min Scan# 841
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 146 Resp: 15590
Ion Ratio Lower Upper
146 100
148 70.7 53.5 80.3
75 29.7 24.8 37.2

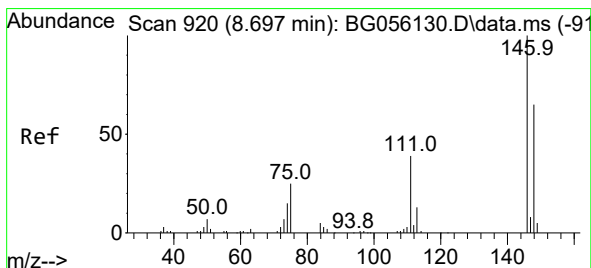
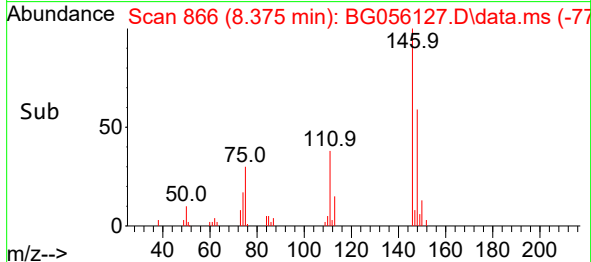
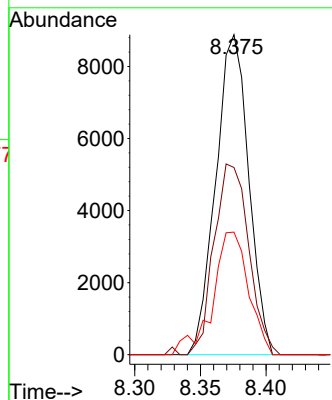
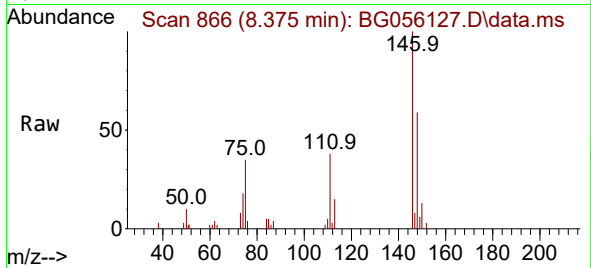




#13
1,4-Dichlorobenzene
Concen: 4.851 ng
RT: 8.375 min Scan# 865
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

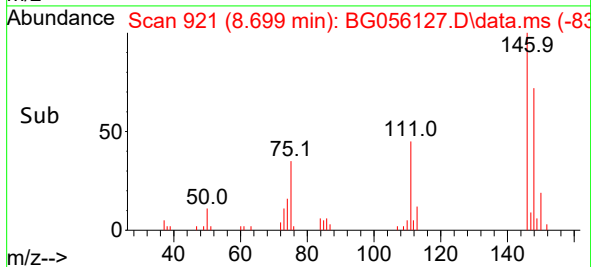
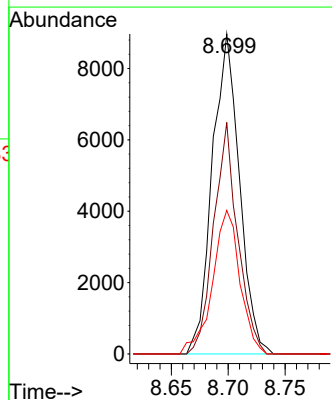
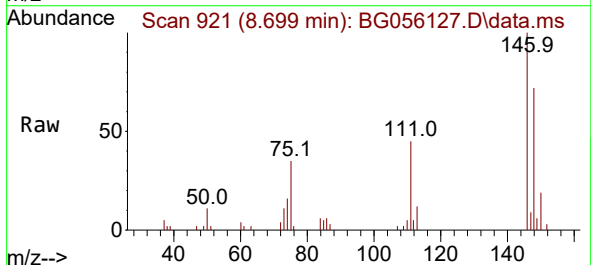
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

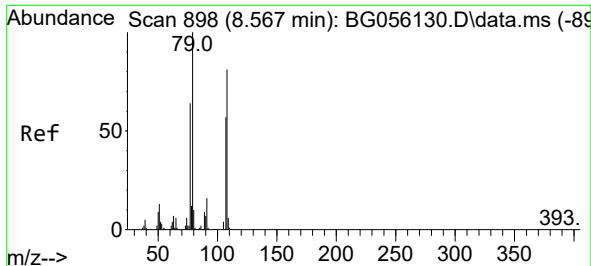
Tgt Ion:146 Resp: 15481
Ion Ratio Lower Upper
146 100
148 58.5 52.8 79.2
111 38.3 30.5 45.7



#14
1,2-Dichlorobenzene
Concen: 4.886 ng
RT: 8.699 min Scan# 921
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:146 Resp: 14904
Ion Ratio Lower Upper
146 100
148 72.3 51.7 77.5
111 44.9 31.5 47.3

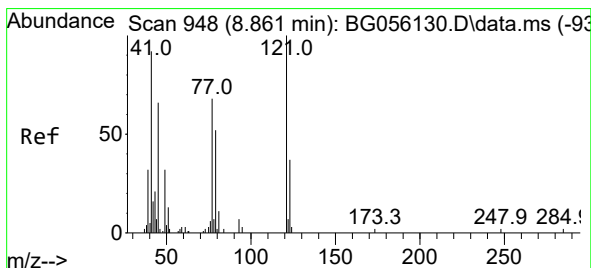
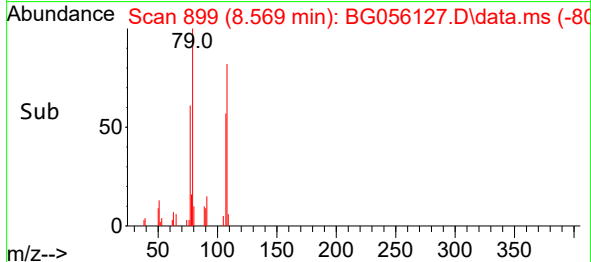
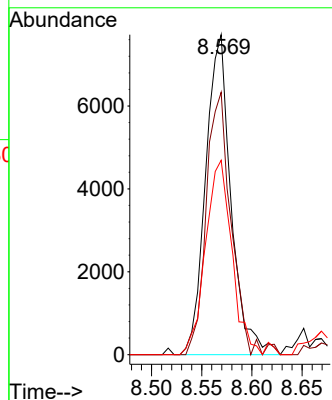
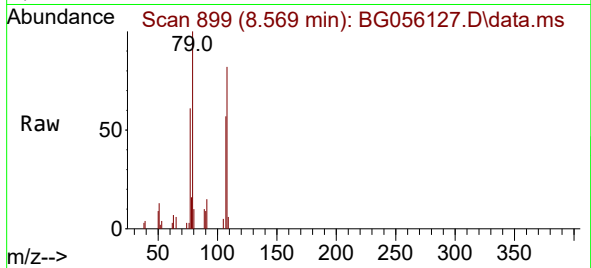




#15
Benzyl Alcohol
Concen: 5.443 ng
RT: 8.569 min Scan# 898
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

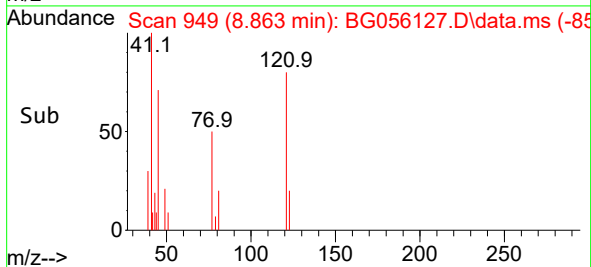
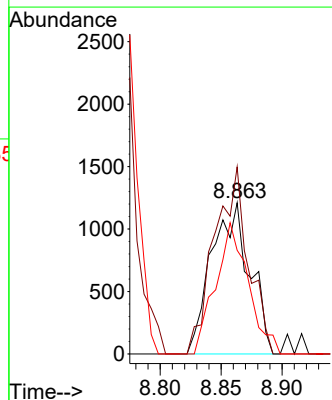
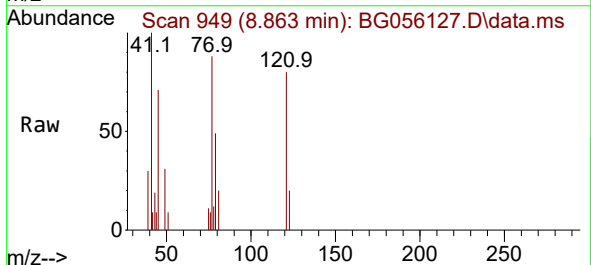
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

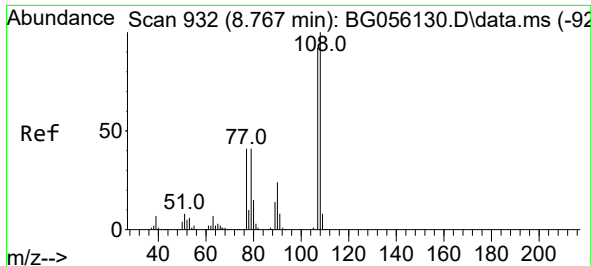
Tgt Ion: 79 Resp: 13611
Ion Ratio Lower Upper
79 100
108 82.0 64.7 97.1
77 60.7 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 1.186 ng
RT: 8.863 min Scan# 949
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 45 Resp: 2648
Ion Ratio Lower Upper
45 100
77 123.8 88.2 128.2
79 68.6 61.2 101.2

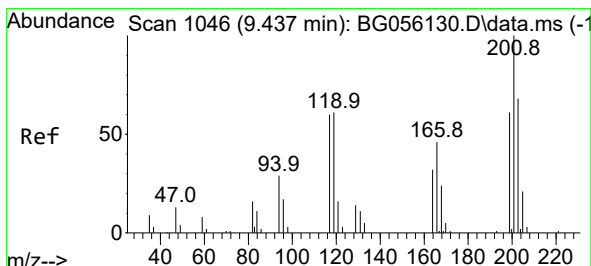
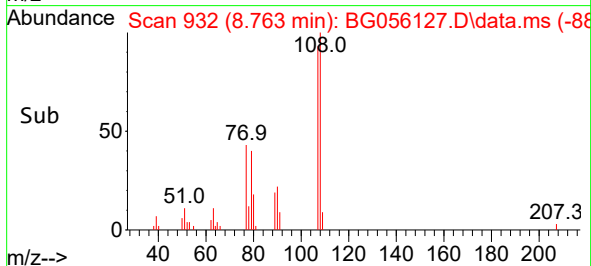
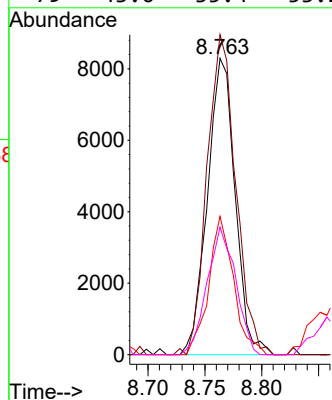
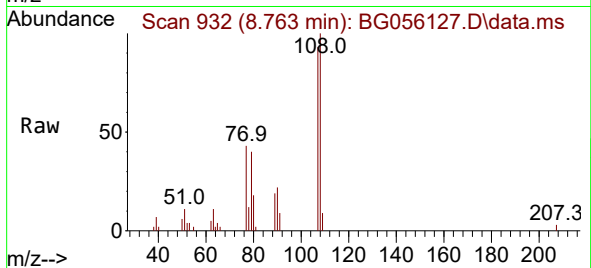




#17
2-Methylphenol
Concen: 6.792 ng
RT: 8.763 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

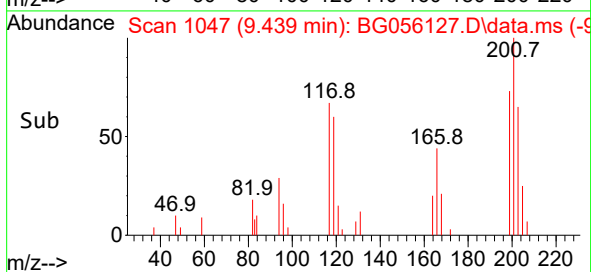
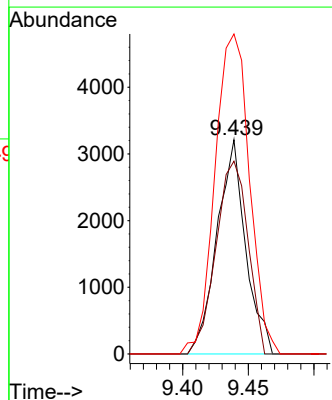
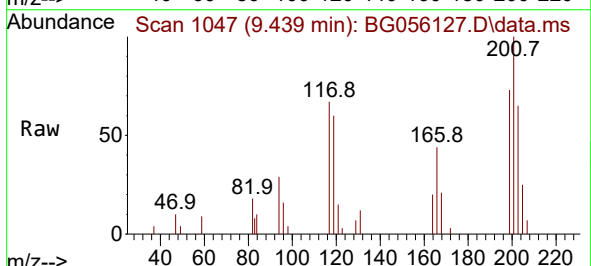
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

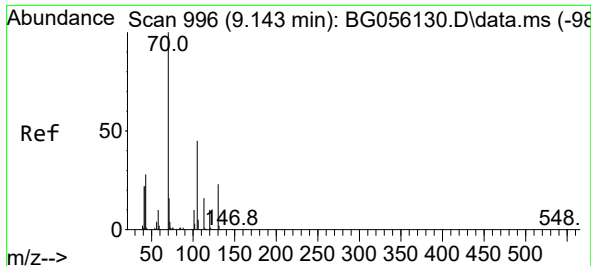
Tgt Ion:	107	Resp:	14076
Ion	Ratio	Lower	Upper
107	100		
108	108.0	86.6	129.8
77	46.7	35.4	53.2
79	43.0	35.4	53.2



#18
Hexachloroethane
Concen: 5.047 ng
RT: 9.439 min Scan# 1047
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:	117	Resp:	4890
Ion	Ratio	Lower	Upper
117	100		
119	90.0	81.8	122.6
201	149.4	134.2	201.2



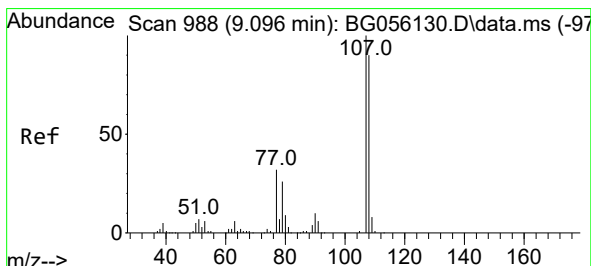
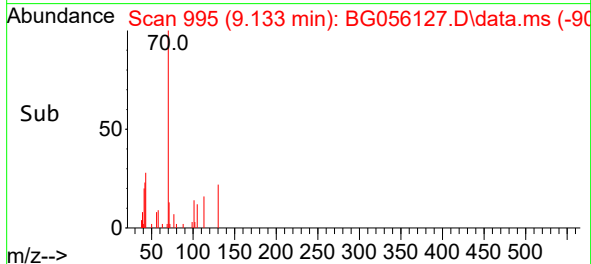
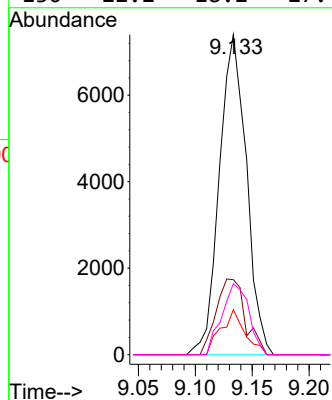
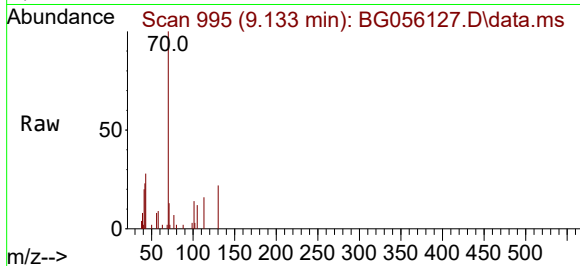


#19
n-Nitroso-di-n-propylamine
Concen: 7.095 ng
RT: 9.133 min Scan# 995
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 70 Resp: 12240

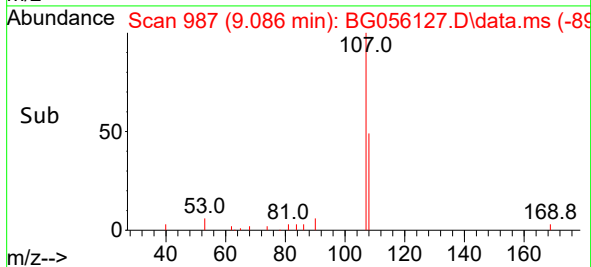
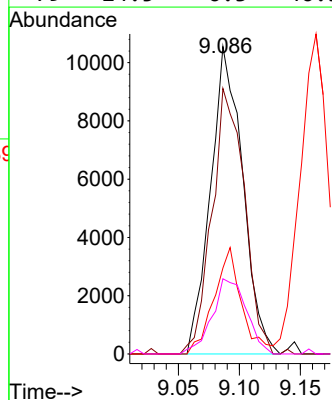
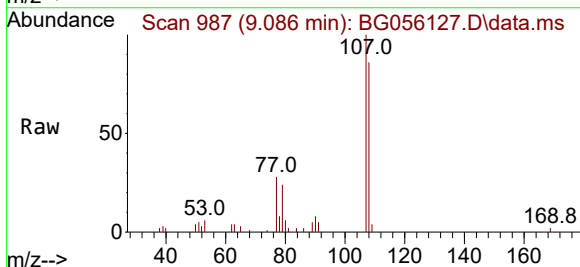
Ion	Ratio	Lower	Upper
70	100		
42	23.4	18.2	27.2
101	14.0	8.3	12.5
130	22.2	18.2	27.4

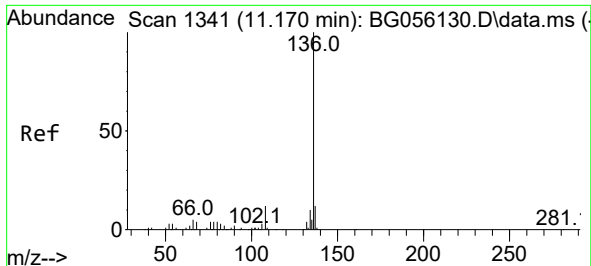


#20
3+4-Methylphenols
Concen: 6.542 ng
RT: 9.086 min Scan# 987
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 107 Resp: 19349

Ion	Ratio	Lower	Upper
107	100		
108	86.3	69.6	109.6
77	27.9	11.7	51.7
79	24.5	6.3	46.3

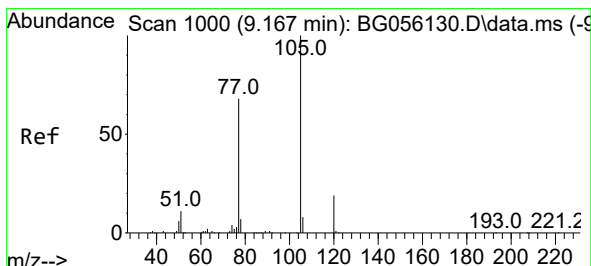
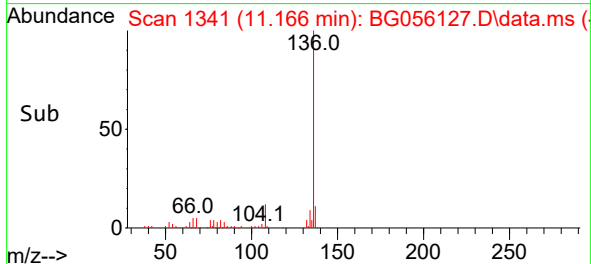
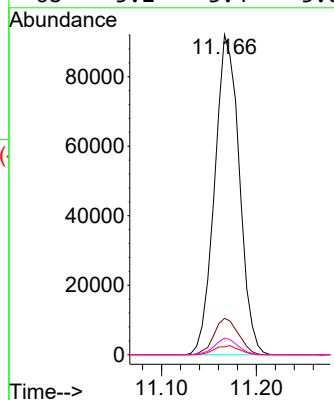
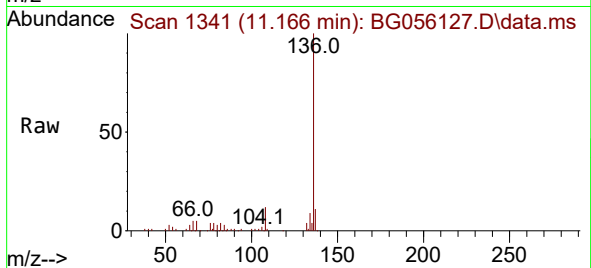




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

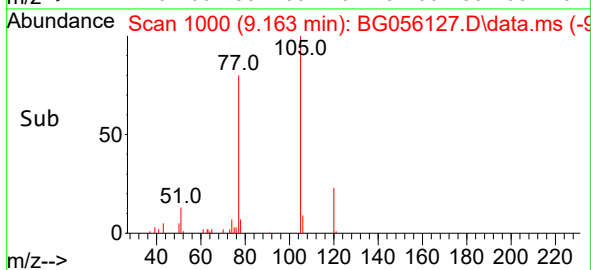
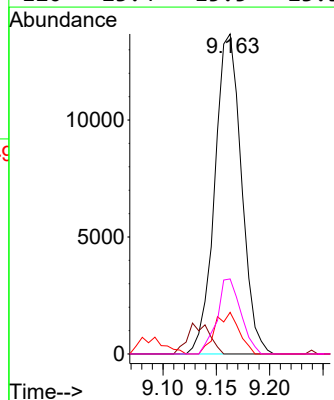
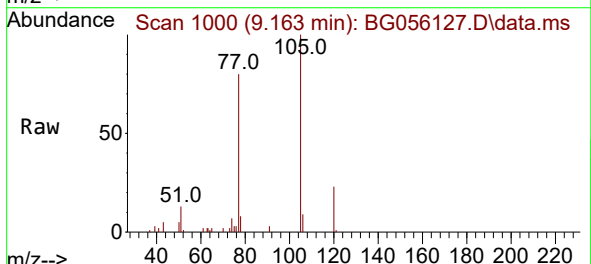
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

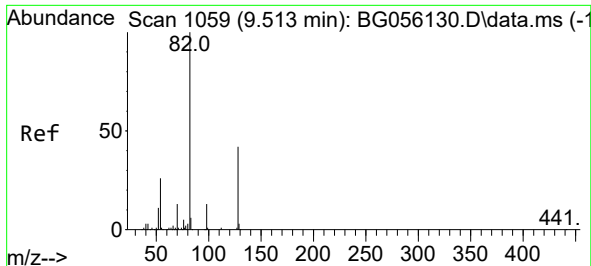
Tgt Ion:136 Resp: 166353
Ion Ratio Lower Upper
136 100
137 11.4 9.4 14.0
54 2.4 2.2 3.2
68 5.2 3.4 5.0#



#22
Acetophenone
Concen: 5.763 ng
RT: 9.163 min Scan# 1000
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:105 Resp: 23765
Ion Ratio Lower Upper
105 100
71 0.0 0.5 0.7#
51 13.0 9.3 13.9
120 23.4 15.5 23.3#

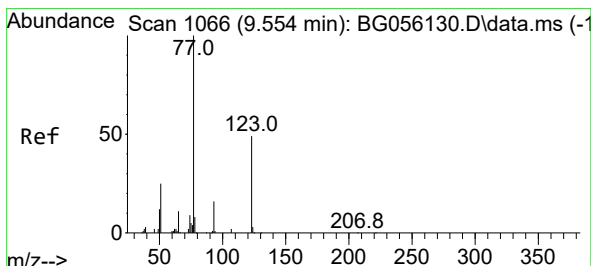
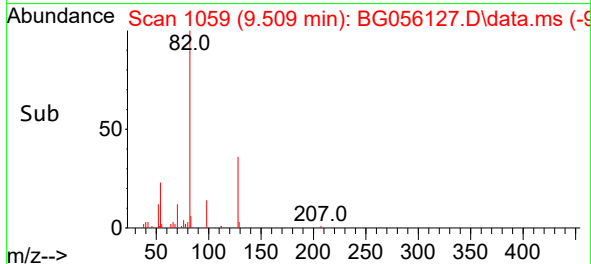
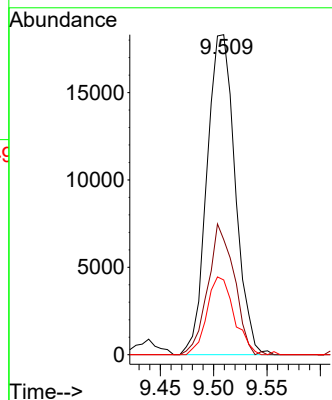
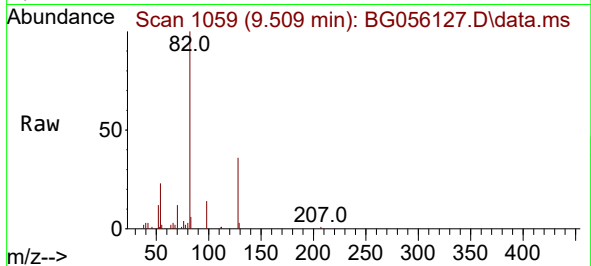




#23
Nitrobenzene-d5
Concen: 14.155 ng
RT: 9.509 min Scan# 1059
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

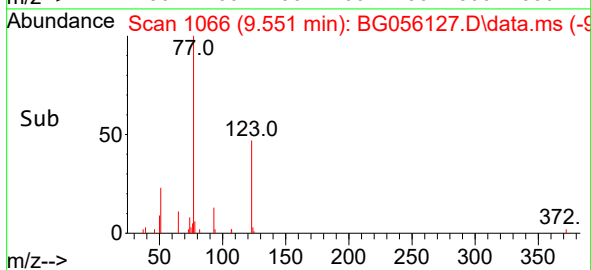
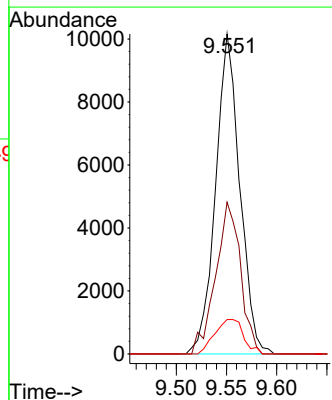
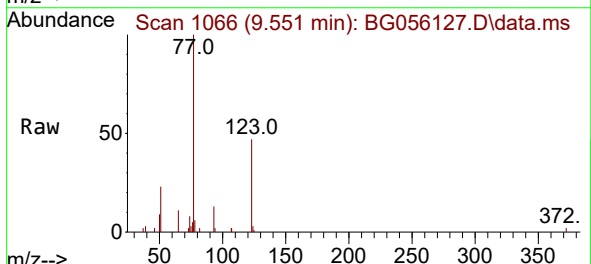
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

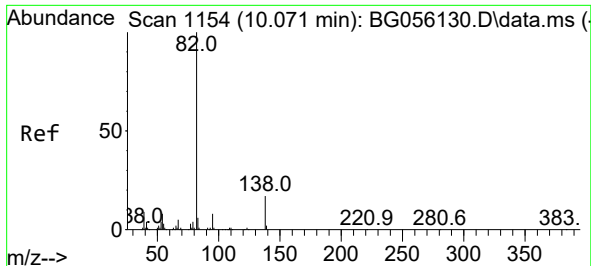
Tgt Ion: 82 Resp: 33696
Ion Ratio Lower Upper
82 100
128 36.0 33.4 50.2
54 23.3 20.3 30.5



#24
Nitrobenzene
Concen: 7.082 ng
RT: 9.551 min Scan# 1066
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 77 Resp: 16968
Ion Ratio Lower Upper
77 100
123 47.4 38.8 58.2
65 10.7 9.1 13.7

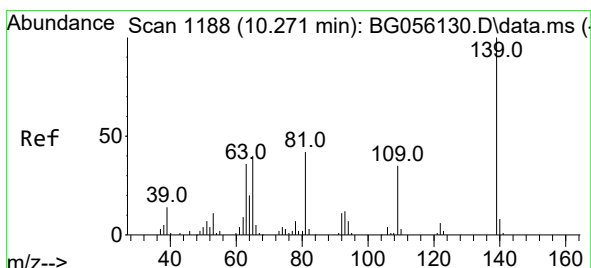
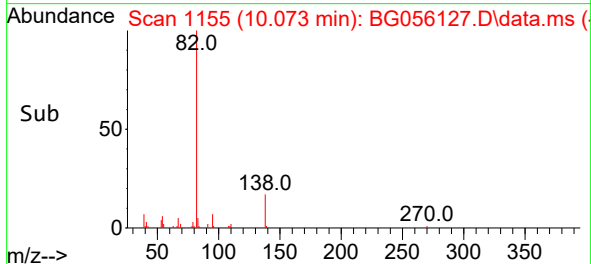
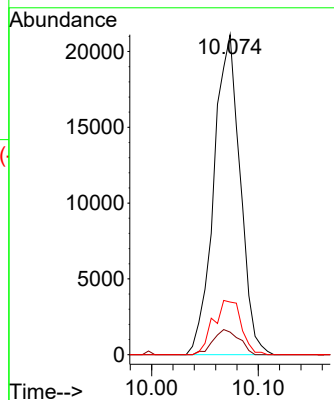
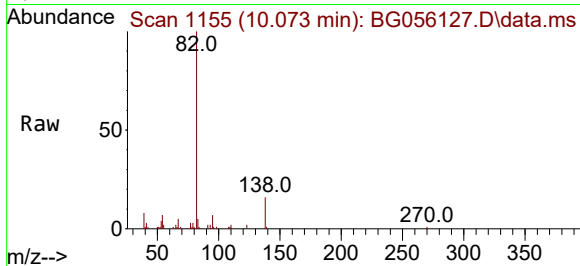




#25
Isophorone
Concen: 7.231 ng
RT: 10.073 min Scan# 1154
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

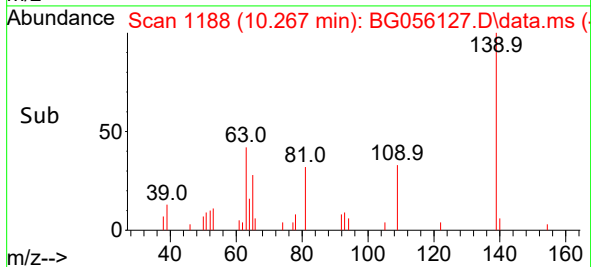
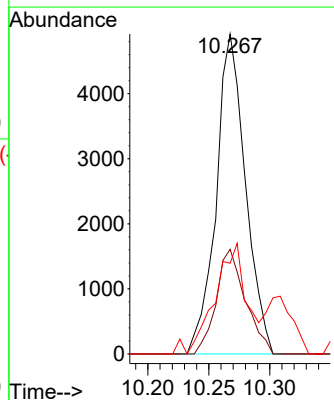
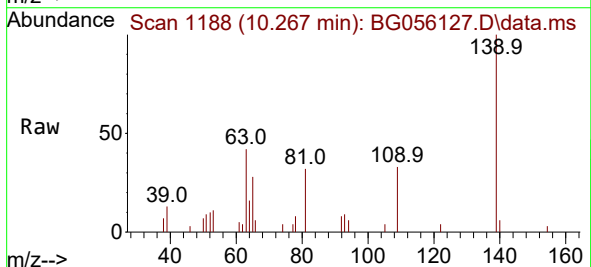
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

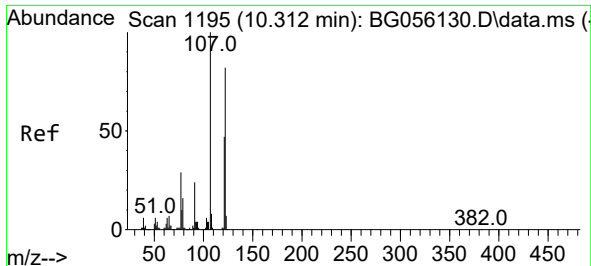
Tgt Ion: 82 Resp: 36097
Ion Ratio Lower Upper
82 100
95 7.0 6.7 10.1
138 16.5 13.7 20.5



#26
2-Nitrophenol
Concen: 5.799 ng
RT: 10.267 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:139 Resp: 8225
Ion Ratio Lower Upper
139 100
109 32.7 28.4 42.6
65 28.4 32.1 48.1#

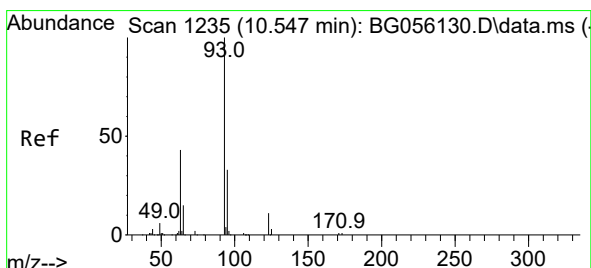
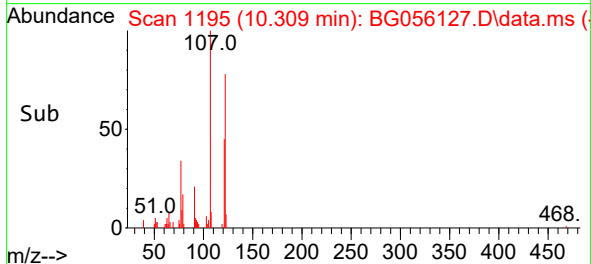
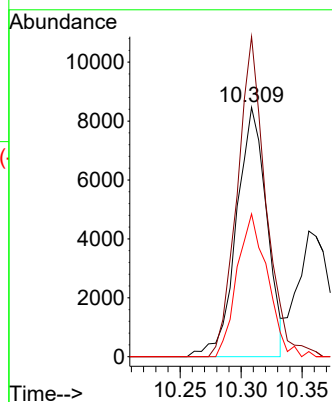
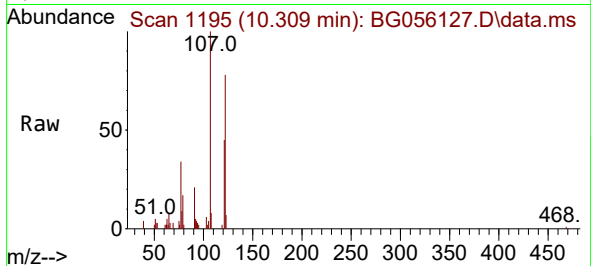




#27
2,4-Dimethylphenol
Concen: 6.141 ng
RT: 10.309 min Scan# 1195
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

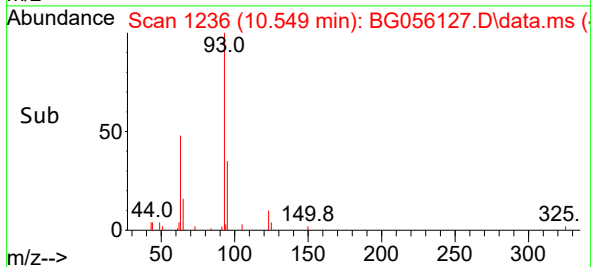
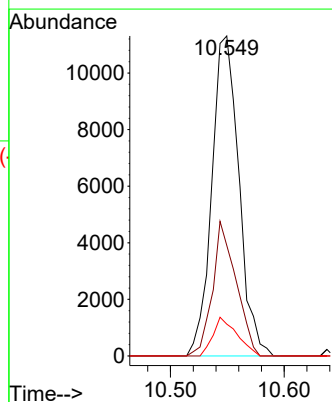
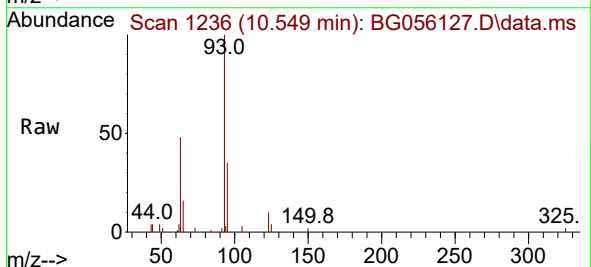
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

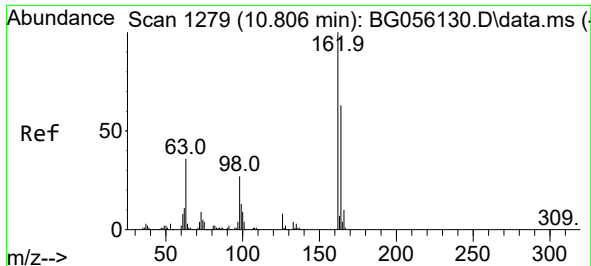
Tgt Ion:122 Resp: 14629
Ion Ratio Lower Upper
122 100
107 128.3 97.5 146.3
121 57.3 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.493 ng
RT: 10.549 min Scan# 1236
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 93 Resp: 18736
Ion Ratio Lower Upper
93 100
95 34.6 26.2 39.2
123 9.9 9.0 13.6





#29

2,4-Dichlorophenol

Concen: 4.682 ng

RT: 10.802 min Scan# 1279

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

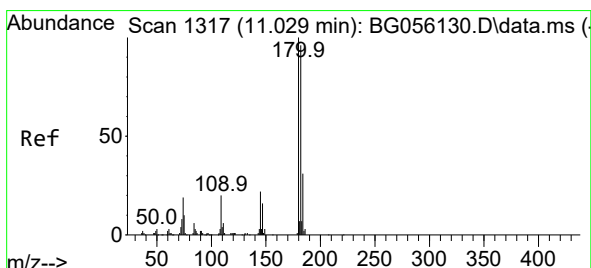
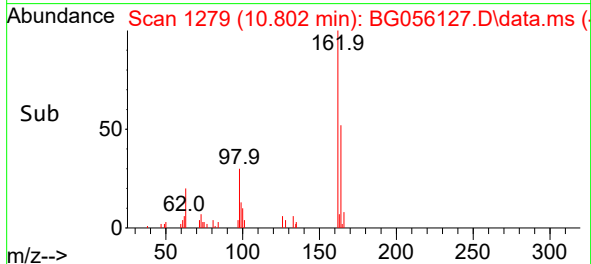
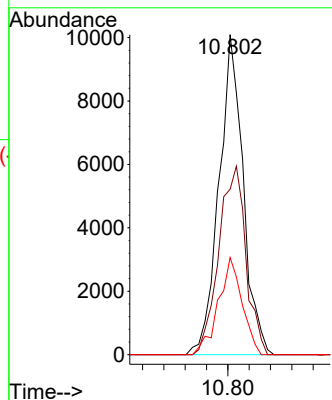
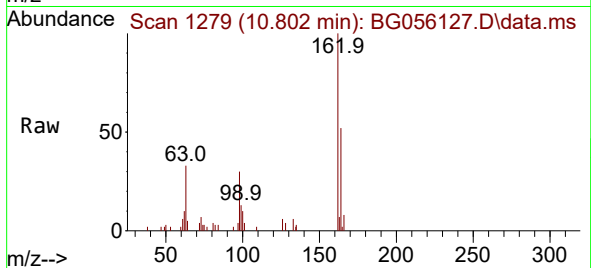
Tgt Ion:162 Resp: 15830

Ion Ratio Lower Upper

162 100

164 54.0 43.3 83.3

98 30.3 6.8 46.8



#30

1,2,4-Trichlorobenzene

Concen: 4.473 ng

RT: 11.025 min Scan# 1317

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

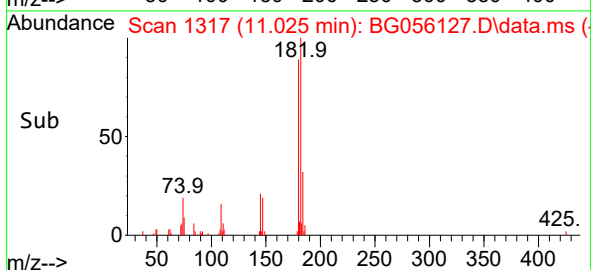
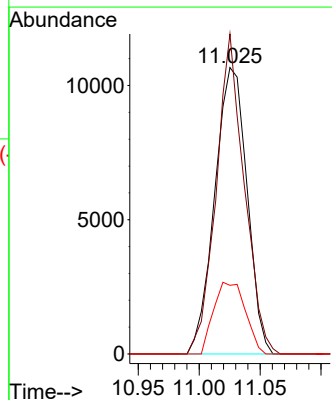
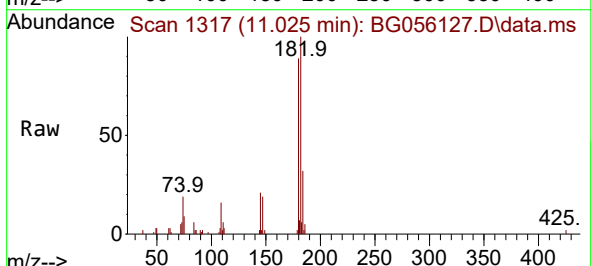
Tgt Ion:180 Resp: 19658

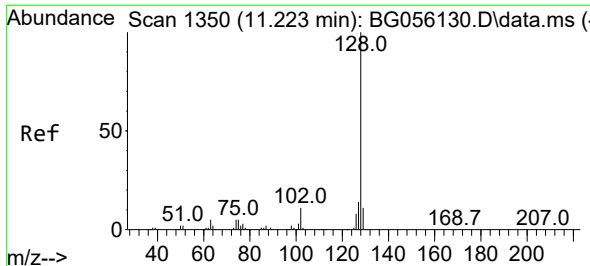
Ion Ratio Lower Upper

180 100

182 118.8 77.0 115.4#

145 24.0 17.4 26.2

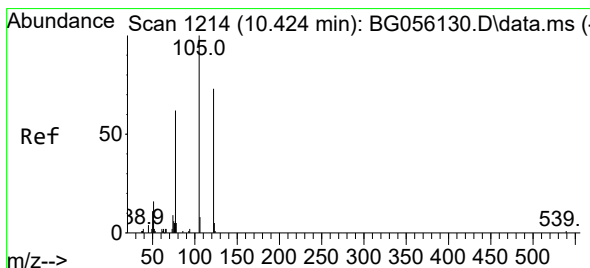
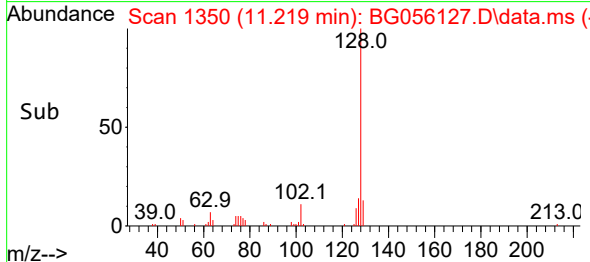
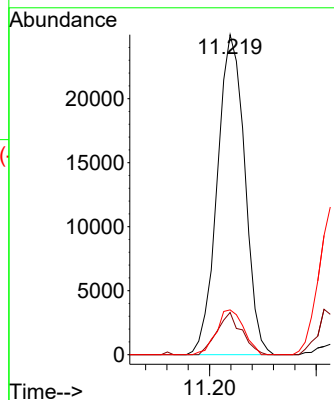
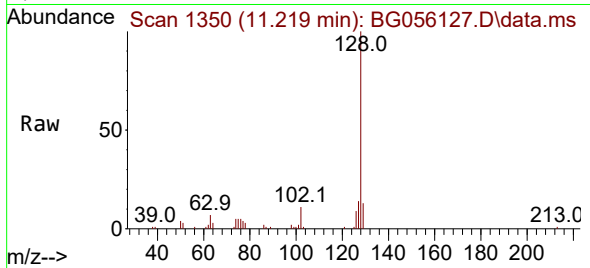




#31
Naphthalene
Concen: 5.091 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

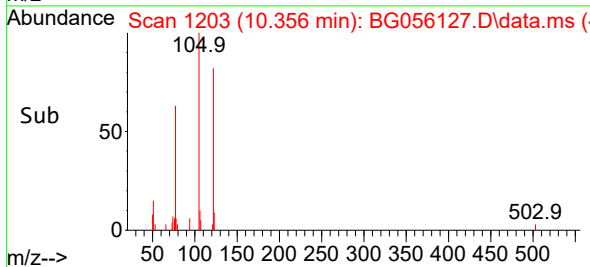
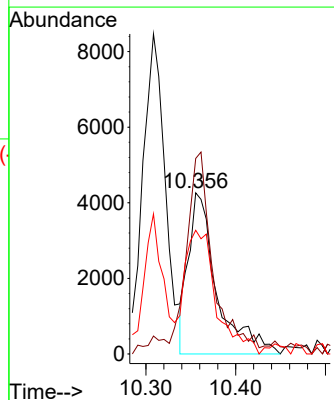
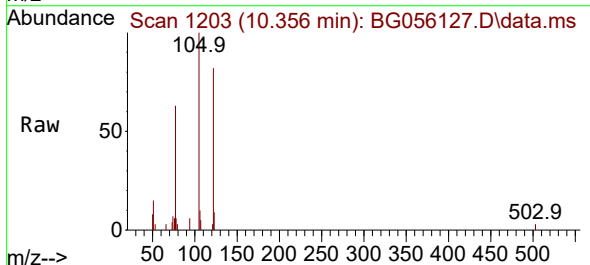
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

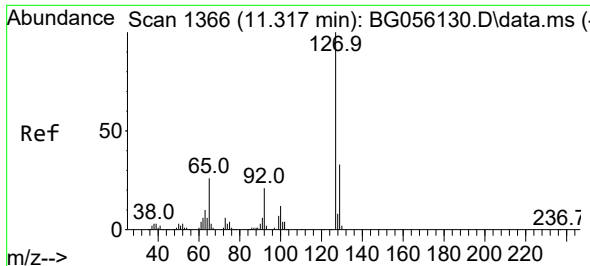
Tgt Ion:128 Resp: 44689
Ion Ratio Lower Upper
128 100
129 13.2 8.9 13.3
127 14.0 11.2 16.8



#32
Benzoic acid
Concen: 5.109 ng
RT: 10.356 min Scan# 1203
Delta R.T. -0.068 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:122 Resp: 9389
Ion Ratio Lower Upper
122 100
105 121.3 109.0 149.0
77 76.7 63.1 103.1

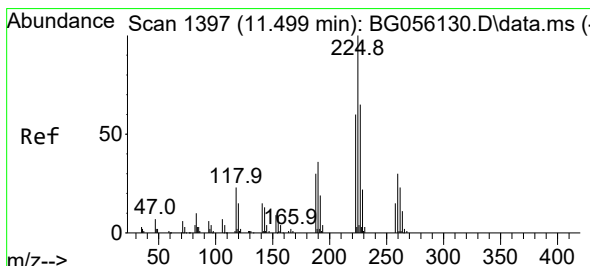
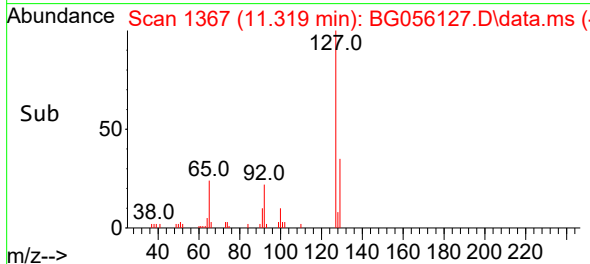
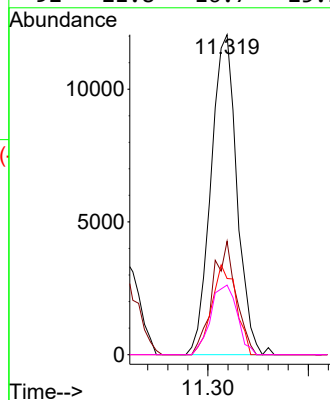
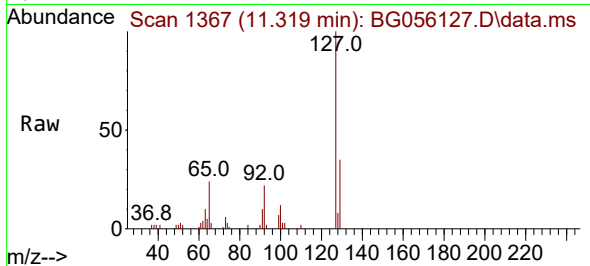




#33
4-Chloroaniline
Concen: 5.738 ng
RT: 11.319 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

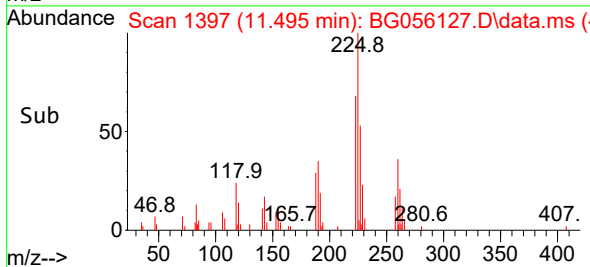
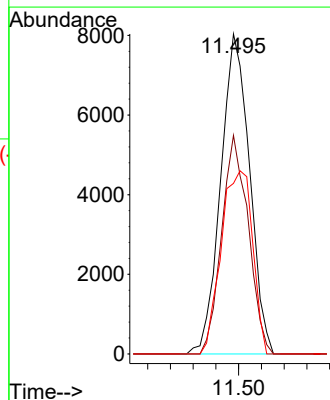
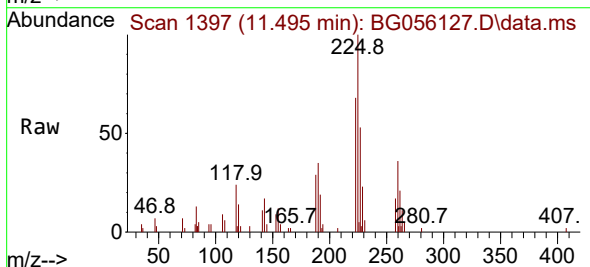
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

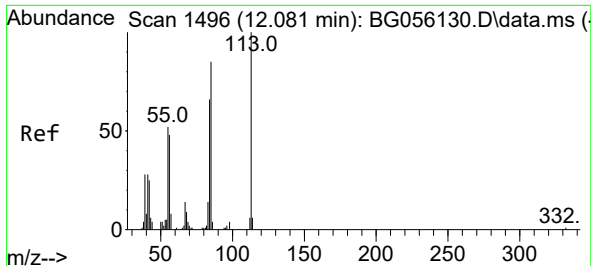
Tgt Ion:	127	Resp:	21592
Ion	Ratio	Lower	Upper
127	100		
129	35.5	26.1	39.1
65	23.8	20.9	31.3
92	21.8	16.7	25.1



#34
Hexachlorobutadiene
Concen: 3.418 ng
RT: 11.495 min Scan# 1397
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:	225	Resp:	14125
Ion	Ratio	Lower	Upper
225	100		
223	65.3	47.7	71.5
227	53.9	52.3	78.5

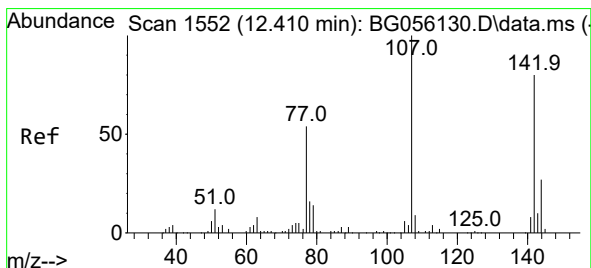
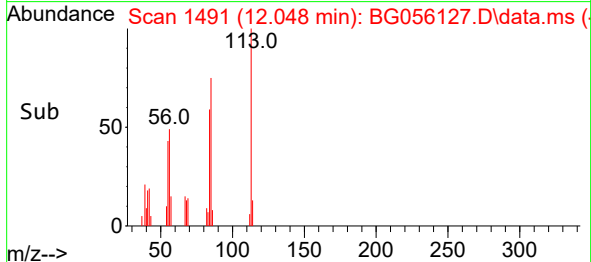
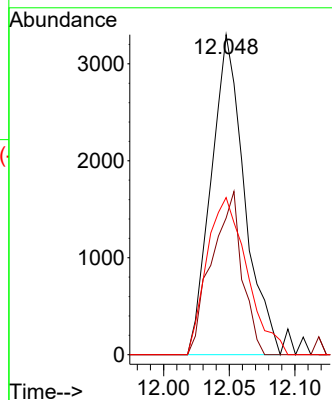
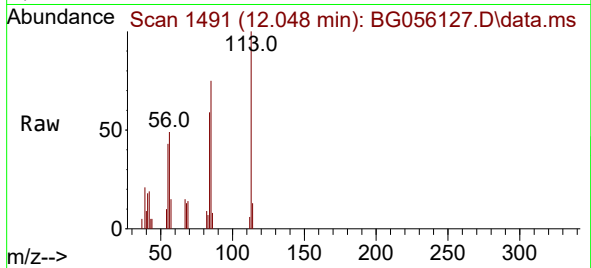




#35
Caprolactam
Concen: 6.177 ng
RT: 12.048 min Scan# 1496
Delta R.T. -0.033 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

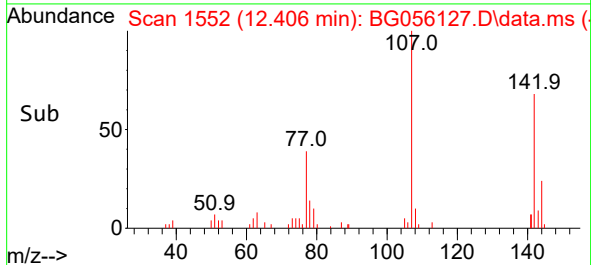
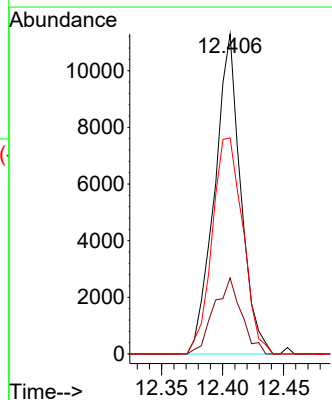
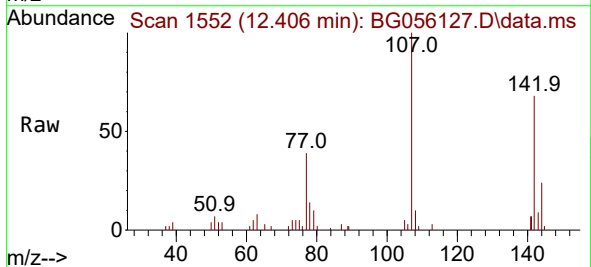
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

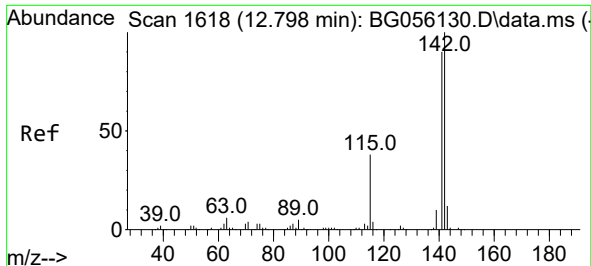
Tgt Ion:113 Resp: 5819
Ion Ratio Lower Upper
113 100
55 42.7 31.9 71.9
56 49.1 27.6 67.6



#36
4-Chloro-3-methylphenol
Concen: 5.299 ng
RT: 12.406 min Scan# 1552
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:107 Resp: 16799
Ion Ratio Lower Upper
107 100
144 23.7 21.5 32.3
142 67.6 63.8 95.6





#37

2-Methylnaphthalene

Concen: 4.900 ng

RT: 12.800 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

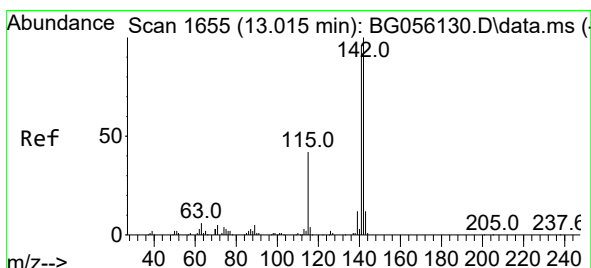
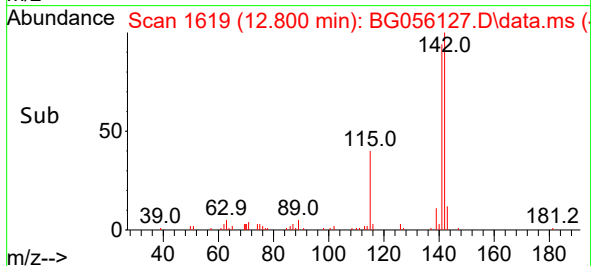
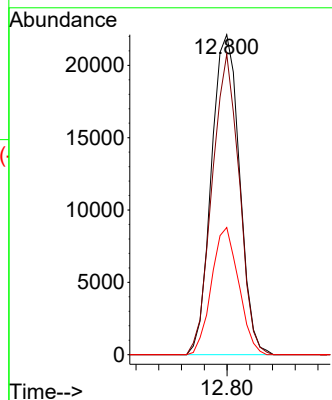
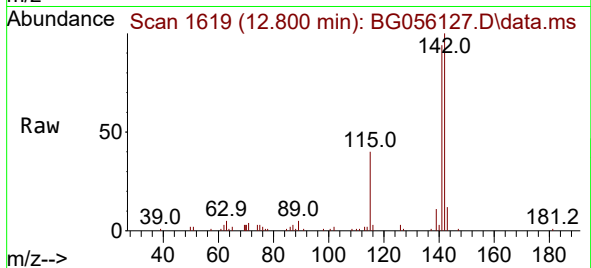
Tgt Ion:142 Resp: 38002

Ion Ratio Lower Upper

142 100

141 93.9 72.2 108.4

115 39.8 30.7 46.1



#38

1-Methylnaphthalene

Concen: 4.542 ng

RT: 13.011 min Scan# 1655

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

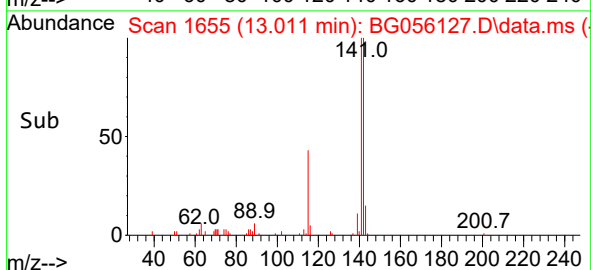
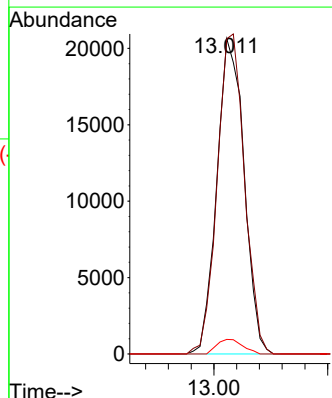
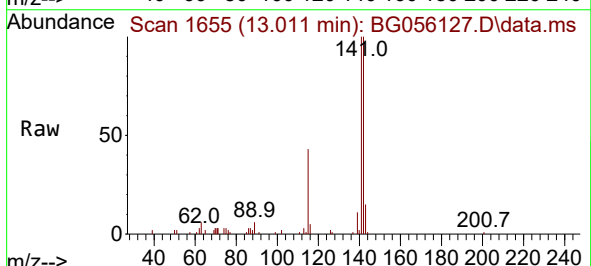
Tgt Ion:142 Resp: 34315

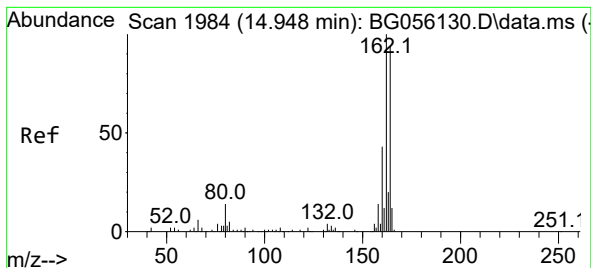
Ion Ratio Lower Upper

142 100

141 100.0 77.0 115.6

116 4.6 3.6 5.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.944 min Scan# 1984

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

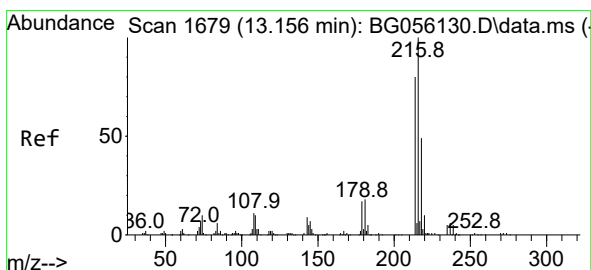
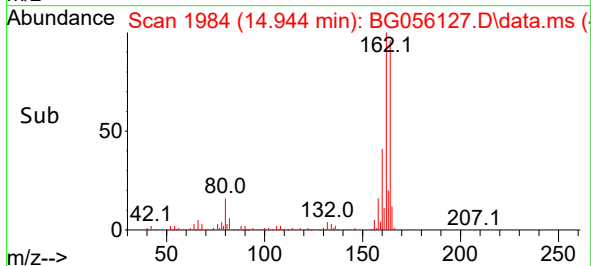
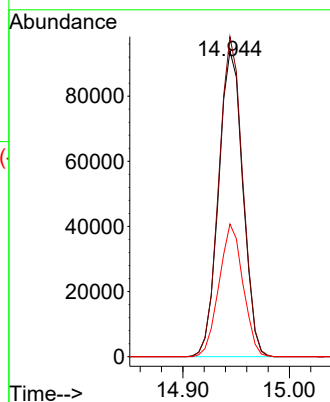
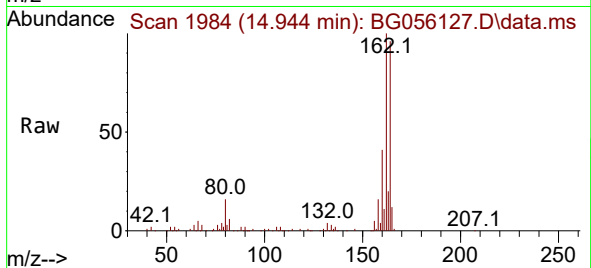
Tgt Ion:164 Resp: 148054

Ion Ratio Lower Upper

164 100

162 104.7 84.7 127.1

160 43.4 36.3 54.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.509 ng

RT: 13.152 min Scan# 1679

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Tgt Ion:216 Resp: 28165

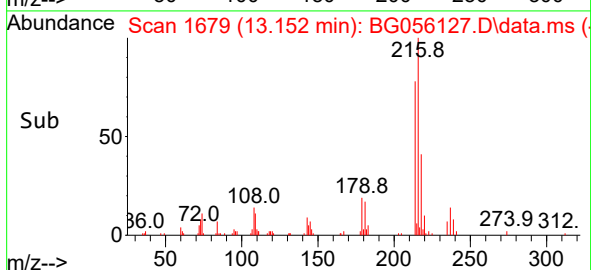
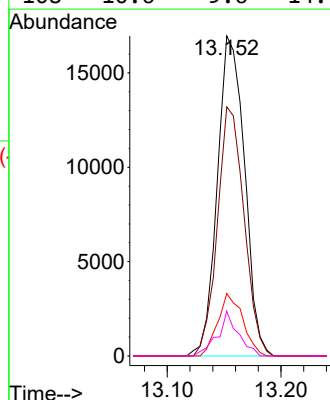
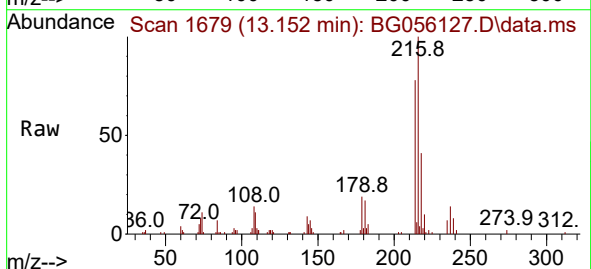
Ion Ratio Lower Upper

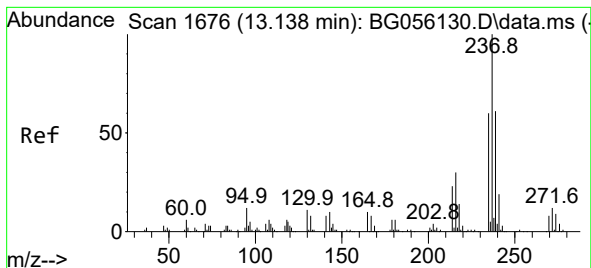
216 100

214 76.3 63.4 95.0

179 17.9 13.6 20.4

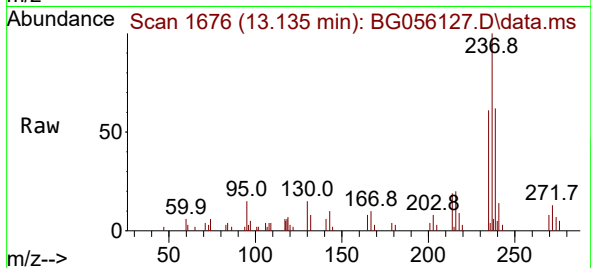
108 10.6 9.6 14.4



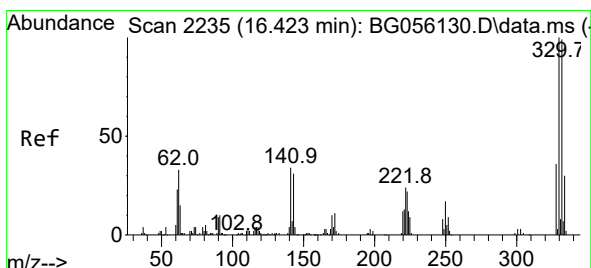
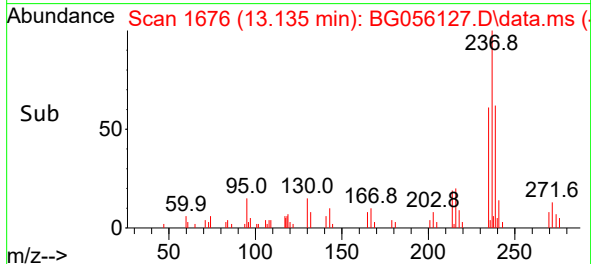
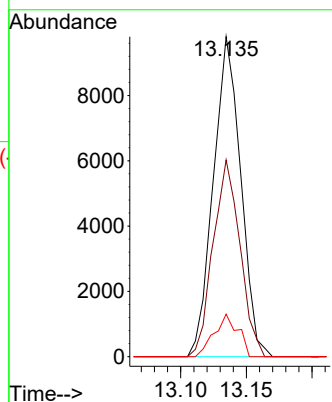


#41
Hexachlorocyclopentadiene
Concen: 4.010 ng
RT: 13.135 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

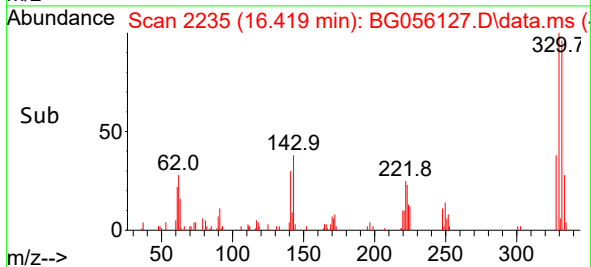
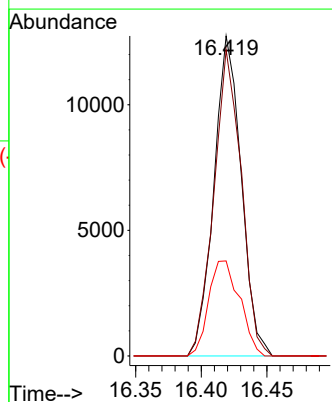
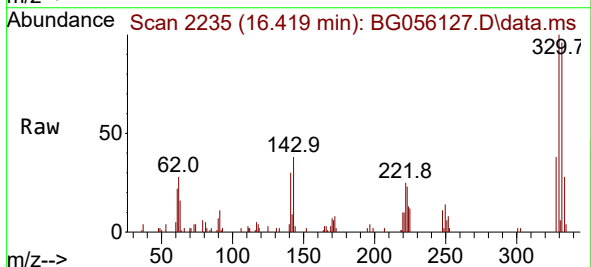


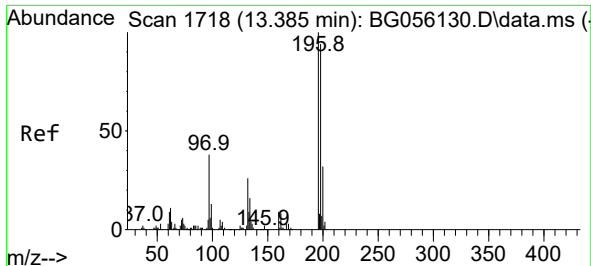
Tgt Ion:237 Resp: 14209
Ion Ratio Lower Upper
237 100
235 61.5 40.3 80.3
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 5.157 ng
RT: 16.419 min Scan# 2235
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:330 Resp: 18409
Ion Ratio Lower Upper
330 100
332 96.0 77.3 115.9
141 33.7 27.9 41.9

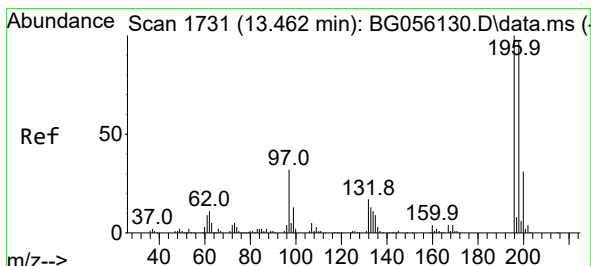
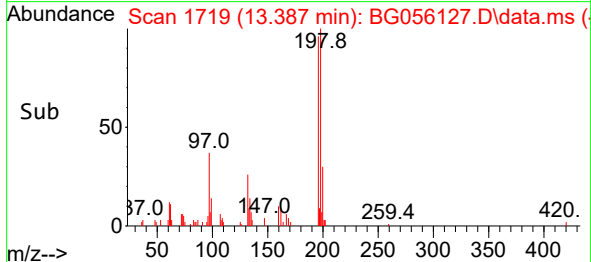
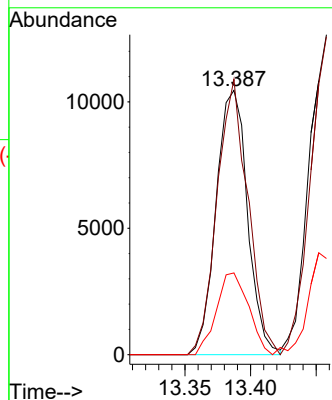
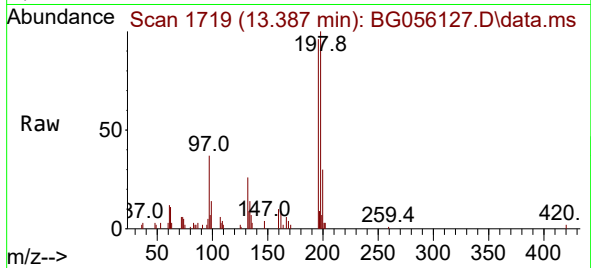




#43
2,4,6-Trichlorophenol
Concen: 4.705 ng
RT: 13.387 min Scan# 1718
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

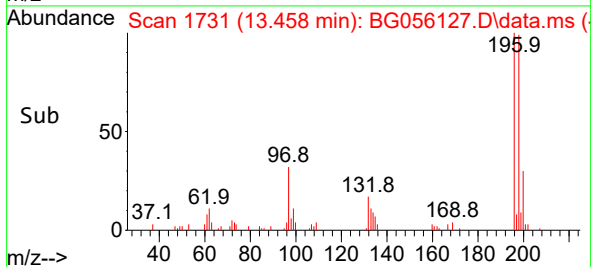
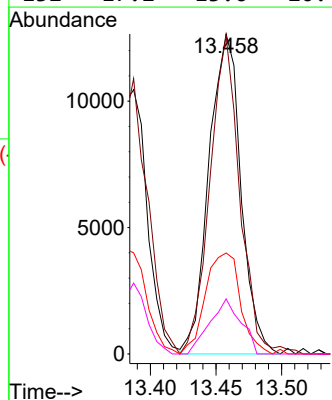
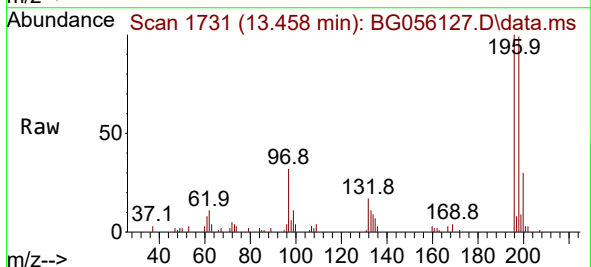
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

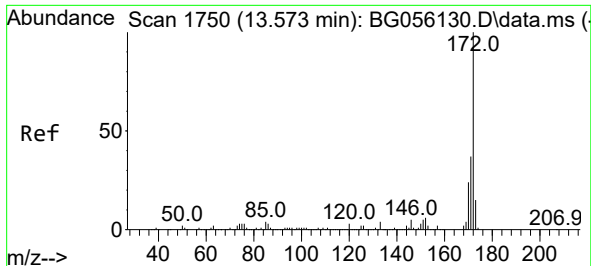
Tgt Ion:196 Resp: 17396
Ion Ratio Lower Upper
196 100
198 104.2 75.5 113.3
200 30.9 25.7 38.5



#44
2,4,5-Trichlorophenol
Concen: 5.139 ng
RT: 13.458 min Scan# 1731
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:196 Resp: 21422
Ion Ratio Lower Upper
196 100
198 99.4 78.0 117.0
97 31.6 25.7 38.5
132 17.2 13.6 20.4

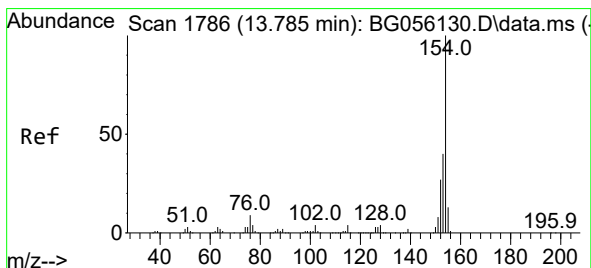
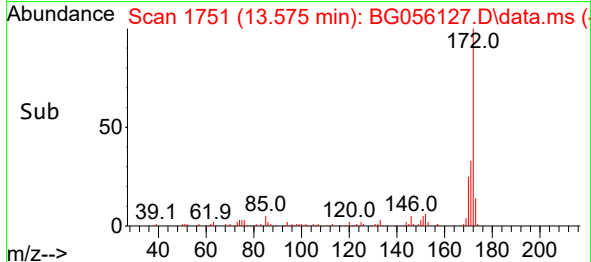
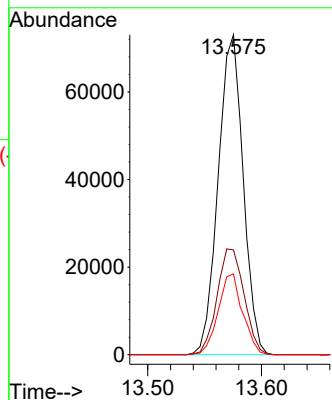
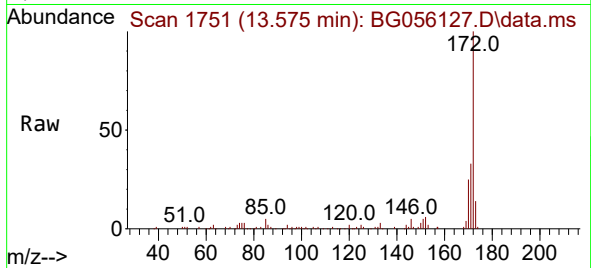




#45
2-Fluorobiphenyl
Concen: 10.557 ng
RT: 13.575 min Scan# 1750
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

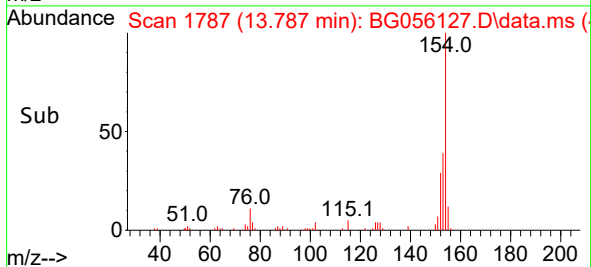
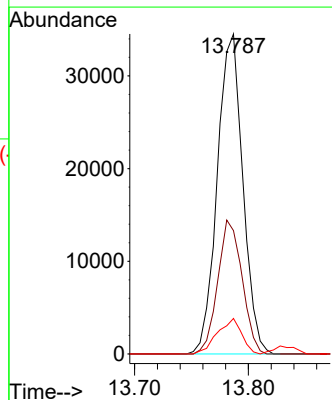
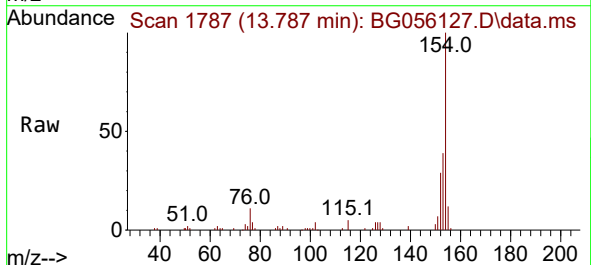
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

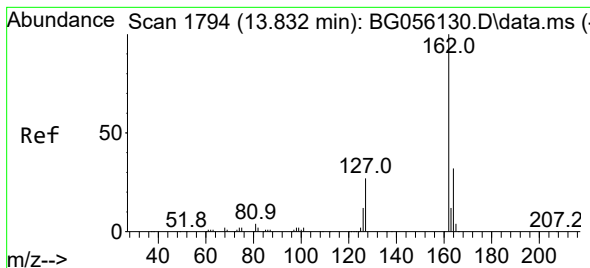
Tgt Ion:172 Resp: 111446
Ion Ratio Lower Upper
172 100
171 32.7 29.6 44.4
170 25.2 19.4 29.2



#46
1,1'-Biphenyl
Concen: 5.365 ng
RT: 13.787 min Scan# 1787
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:154 Resp: 53840
Ion Ratio Lower Upper
154 100
153 38.6 20.0 60.0
76 11.1 0.0 29.3





#47

2-Chloronaphthalene

Concen: 5.259 ng

RT: 13.834 min Scan# 11

Delta R.T. 0.002 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

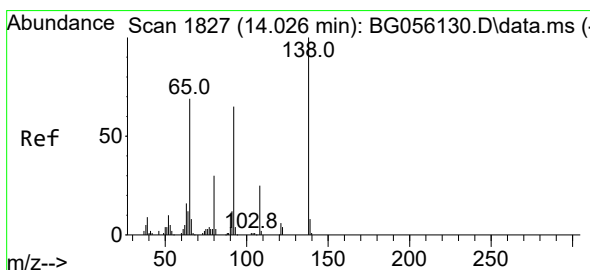
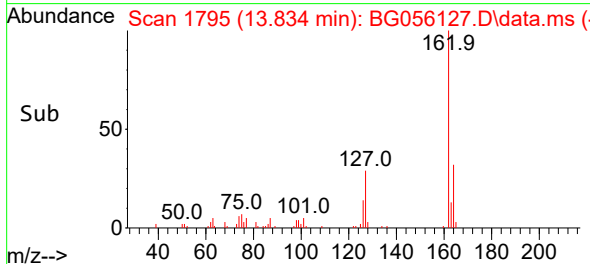
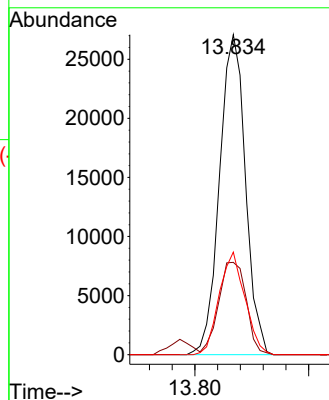
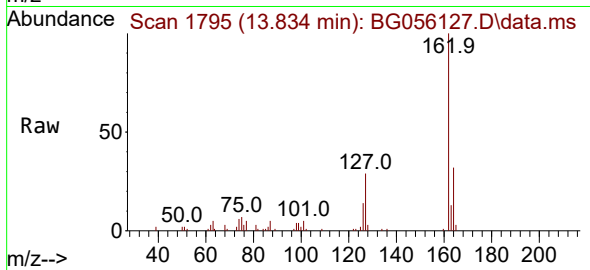
Tgt Ion:162 Resp: 42879

Ion Ratio Lower Upper

162 100

127 28.9 24.6 36.8

164 32.0 25.8 38.8



#48

2-Nitroaniline

Concen: 6.226 ng

RT: 14.022 min Scan# 1827

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

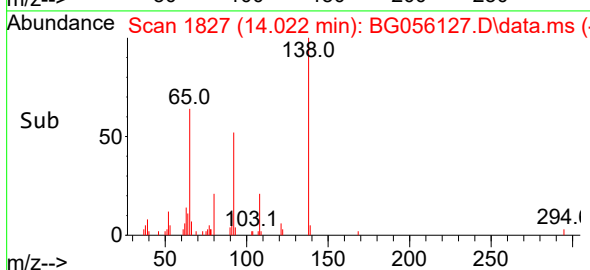
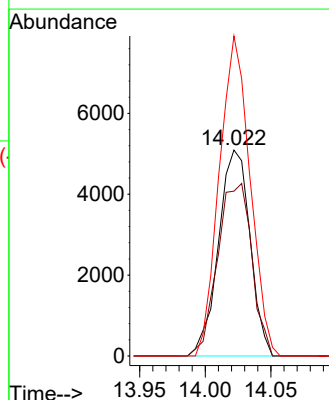
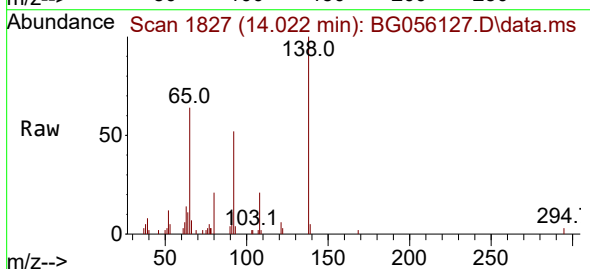
Tgt Ion: 65 Resp: 8493

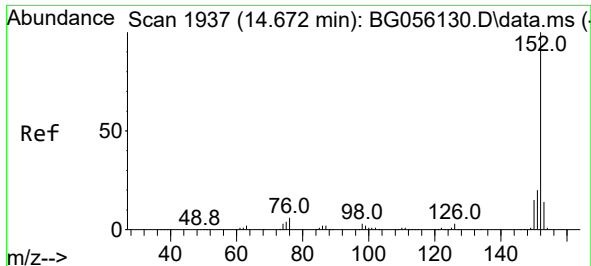
Ion Ratio Lower Upper

65 100

92 80.0 76.0 114.0

138 155.4 116.6 174.8

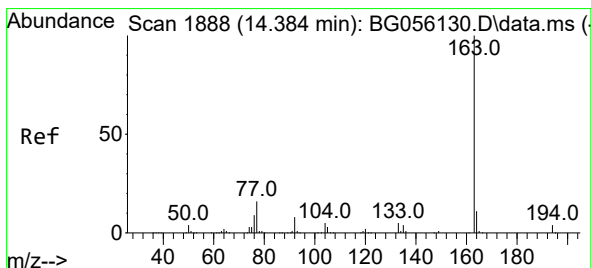
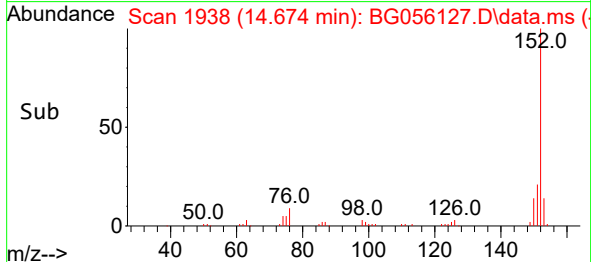
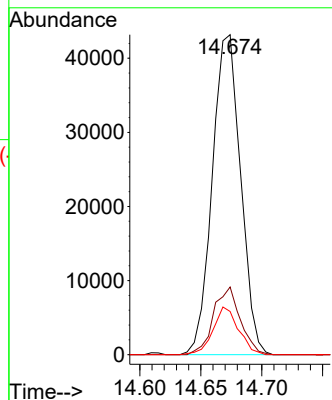
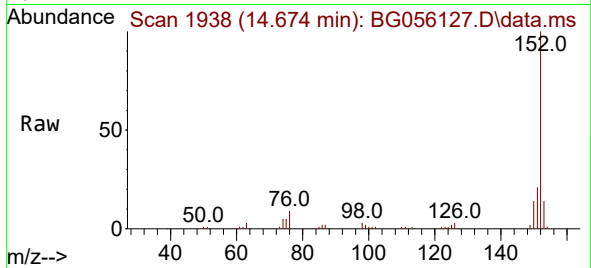




#49
Acenaphthylene
Concen: 5.369 ng
RT: 14.674 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

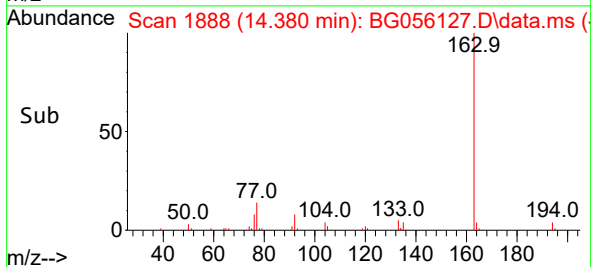
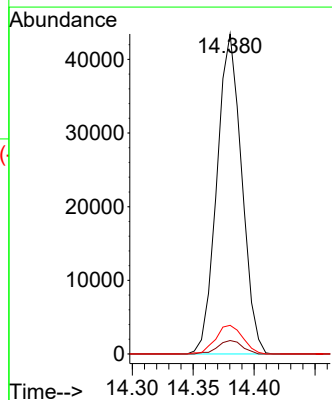
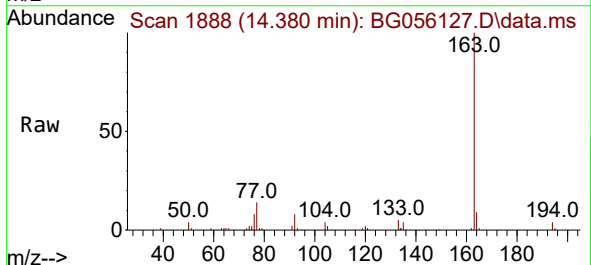
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

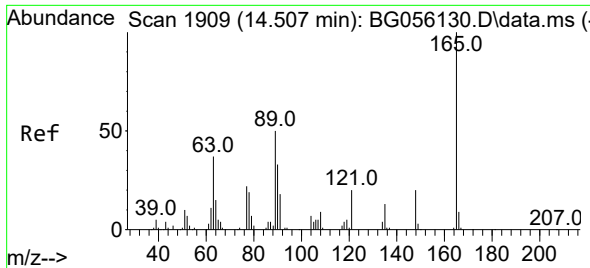
Tgt Ion:152 Resp: 69880
Ion Ratio Lower Upper
152 100
151 21.2 16.0 24.0
153 13.5 11.0 16.6



#50
Dimethylphthalate
Concen: 4.815 ng
RT: 14.380 min Scan# 1888
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:163 Resp: 61635
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 9.0 8.7 13.1

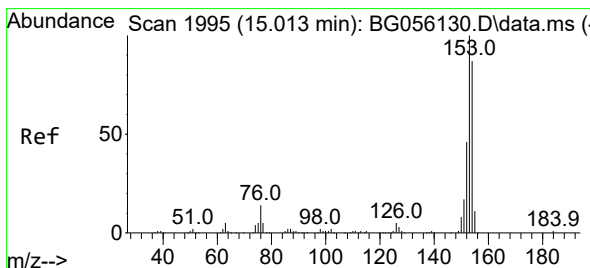
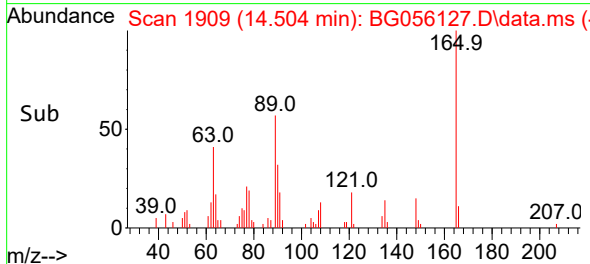
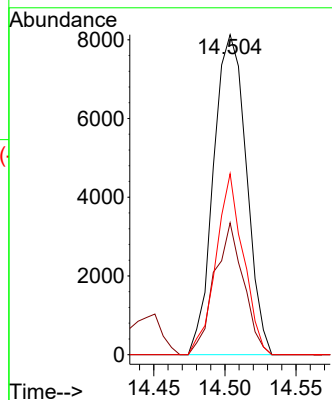
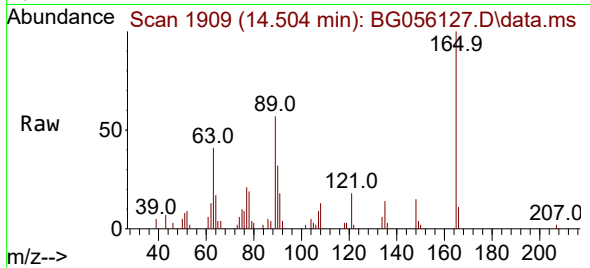




#51
2,6-Dinitrotoluene
Concen: 6.591 ng
RT: 14.504 min Scan# 1909
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

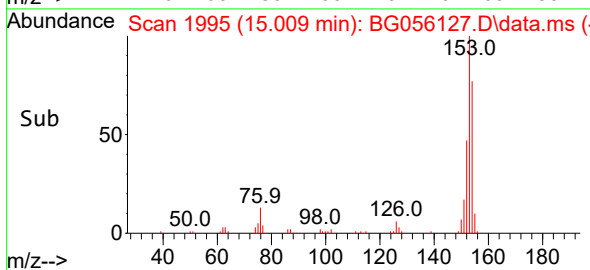
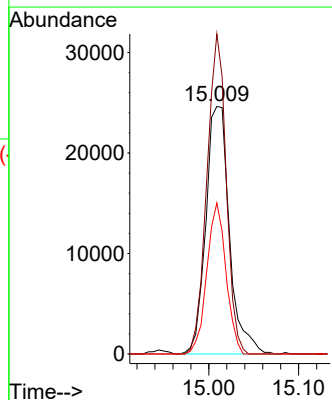
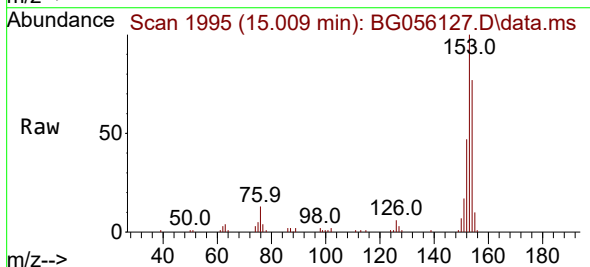
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

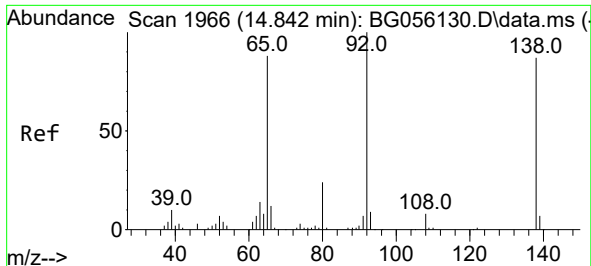
Tgt Ion:165	Resp:	13056
Ion Ratio	Lower	Upper
165	100	
63	41.2	32.2 48.2
89	56.6	39.8 59.8



#52
Acenaphthene
Concen: 5.152 ng
RT: 15.009 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:154	Resp:	45016
Ion Ratio	Lower	Upper
154	100	
153	129.3	92.0 138.0
152	61.0	42.5 63.7

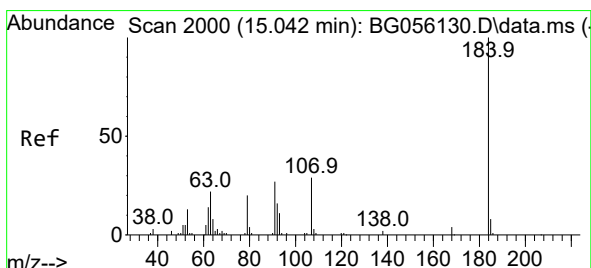
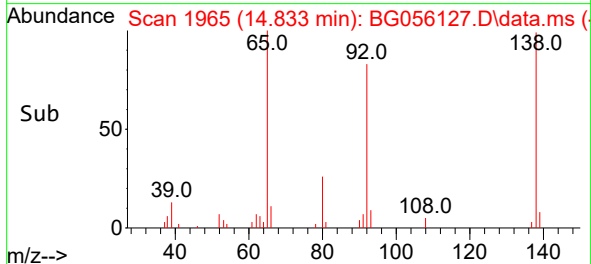
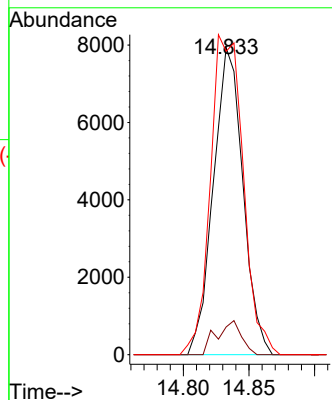
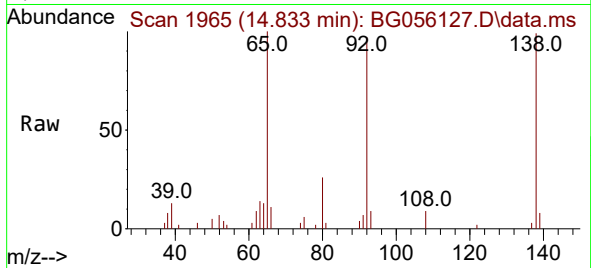




#53
3-Nitroaniline
Concen: 6.168 ng
RT: 14.833 min Scan# 1965
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

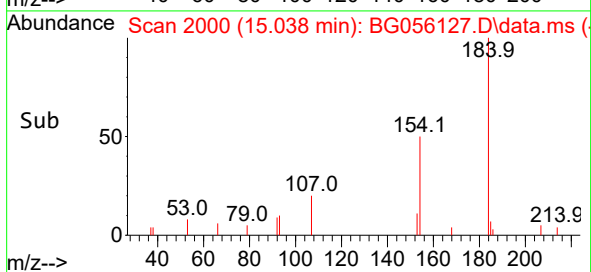
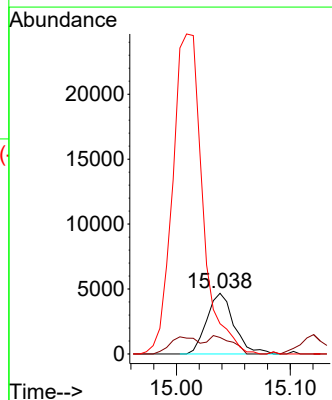
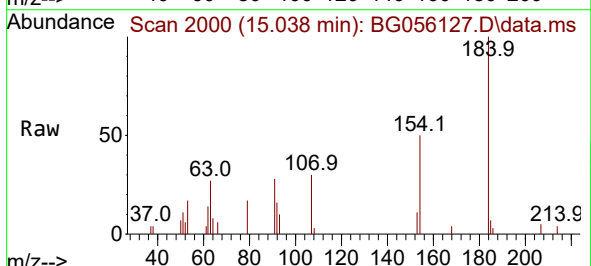
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

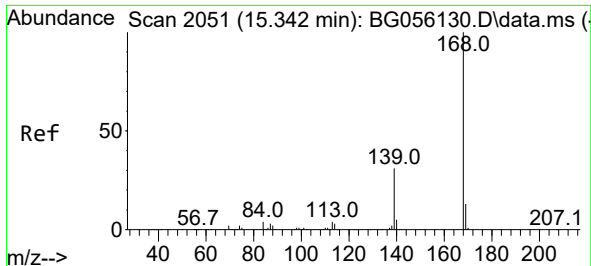
Tgt Ion:138 Resp: 12427
Ion Ratio Lower Upper
138 100
108 9.0 7.6 11.4
92 98.8 91.7 137.5



#54
2,4-Dinitrophenol
Concen: 5.260 ng
RT: 15.038 min Scan# 2000
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:184 Resp: 7746
Ion Ratio Lower Upper
184 100
63 27.2 24.0 36.0
154 49.8 45.4 68.0

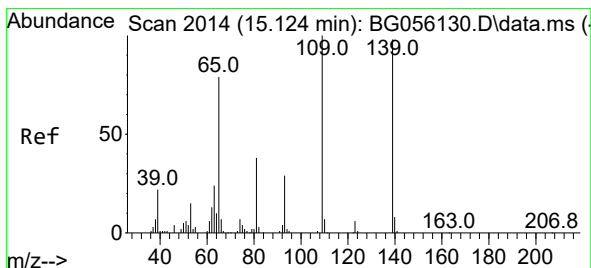
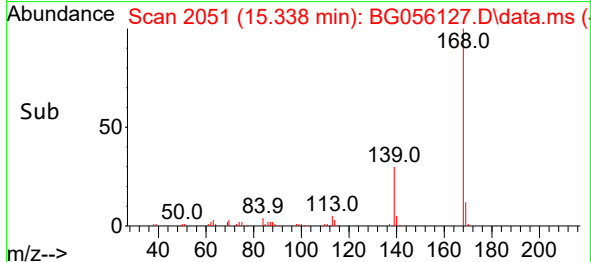
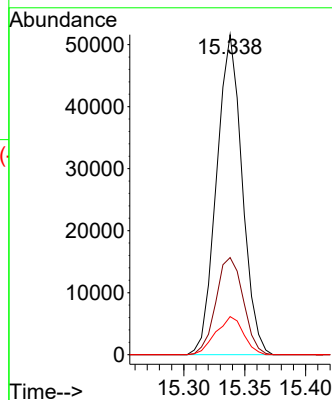
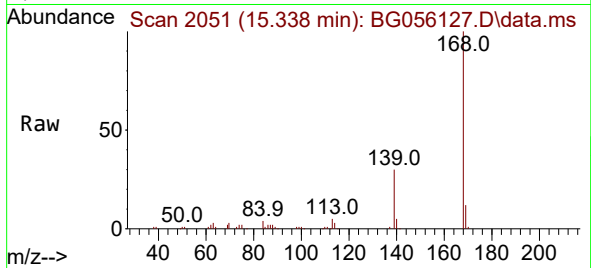




#55
Dibenzofuran
Concen: 5.133 ng
RT: 15.338 min Scan# 2051
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

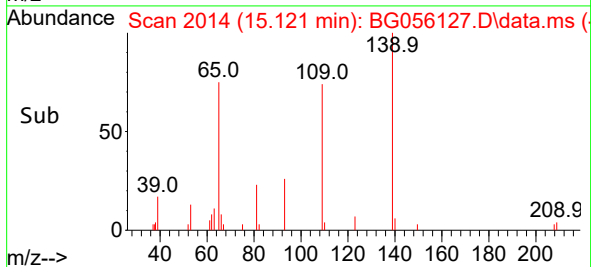
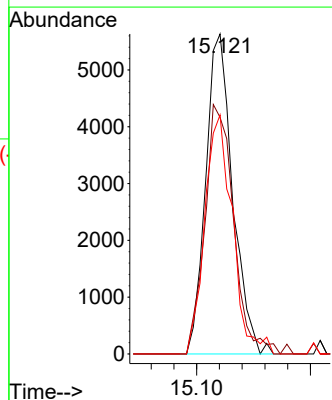
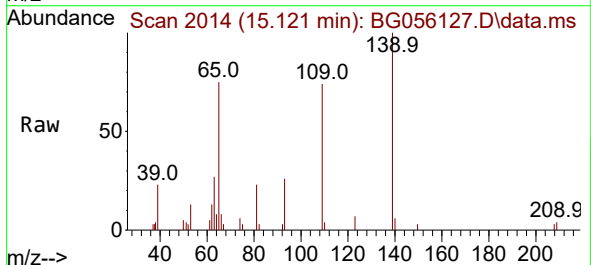
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

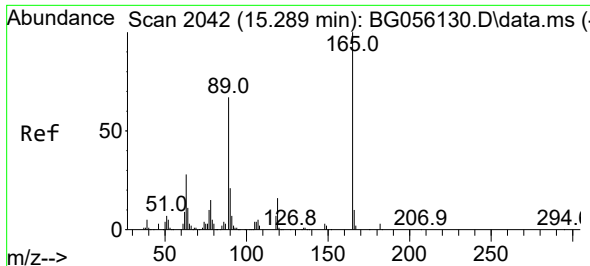
Tgt Ion:168 Resp: 75416
Ion Ratio Lower Upper
168 100
139 30.4 24.7 37.1
169 11.9 10.3 15.5



#56
4-Nitrophenol
Concen: 5.743 ng
RT: 15.121 min Scan# 2014
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:139 Resp: 9272
Ion Ratio Lower Upper
139 100
109 74.0 82.2 122.2#
65 74.7 60.6 100.6

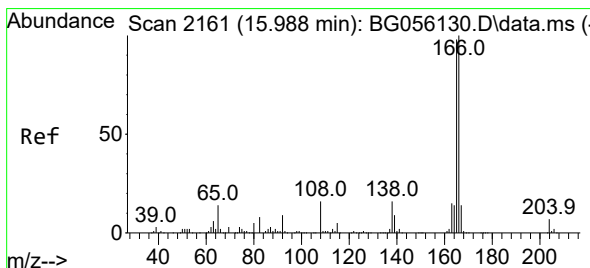
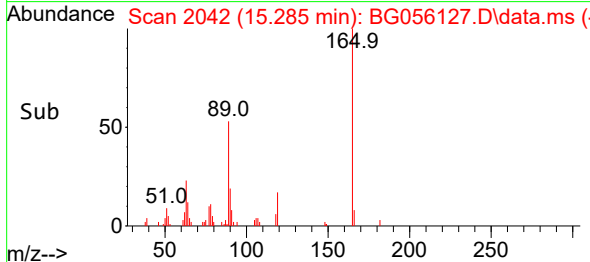
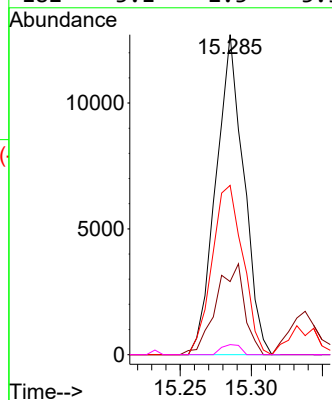
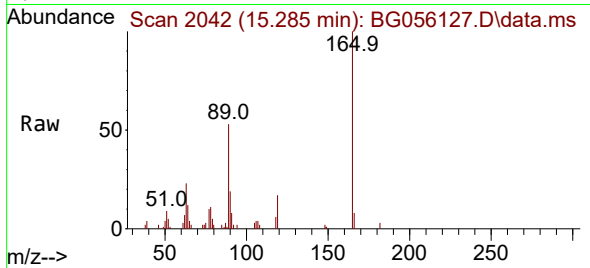




#57
2,4-Dinitrotoluene
Concen: 5.778 ng
RT: 15.285 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

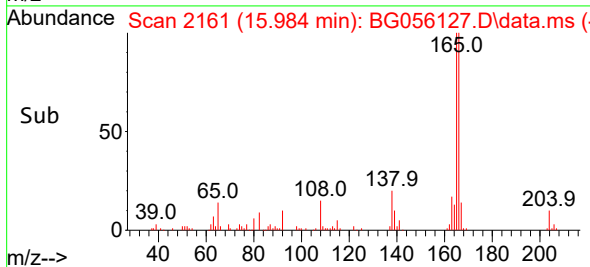
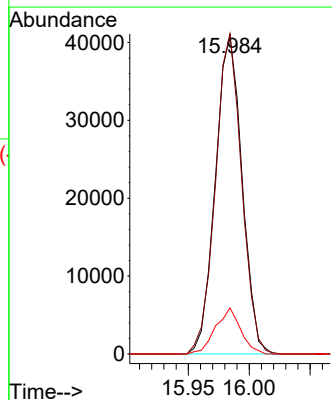
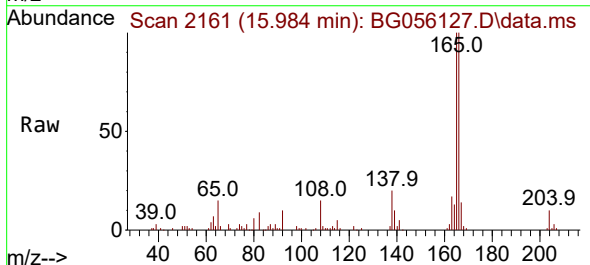
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

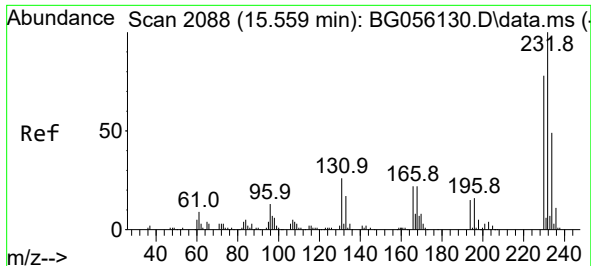
Tgt Ion:165 Resp: 17276
Ion Ratio Lower Upper
165 100
63 22.9 22.6 34.0
89 52.9 53.2 79.8#
182 3.1 2.3 3.5



#58
Fluorene
Concen: 5.173 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:166 Resp: 62138
Ion Ratio Lower Upper
166 100
165 100.4 78.6 118.0
167 14.5 11.1 16.7

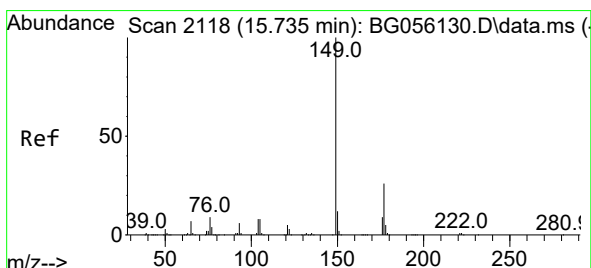
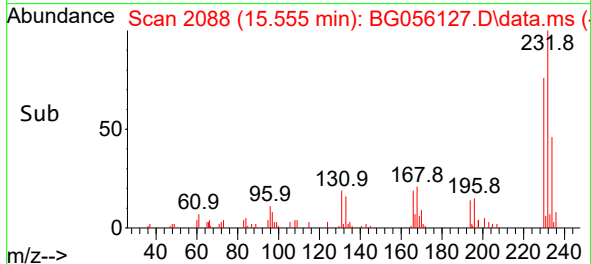
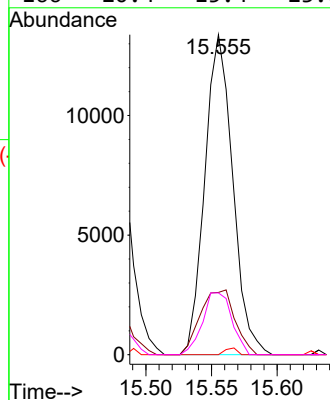
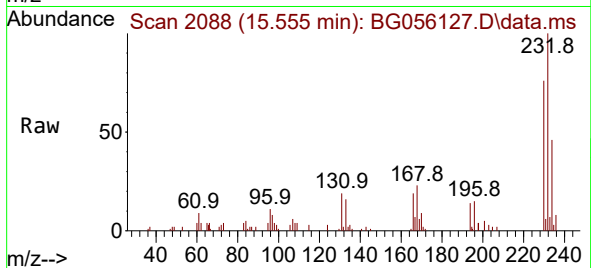




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.162 ng
RT: 15.555 min Scan# 2088
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

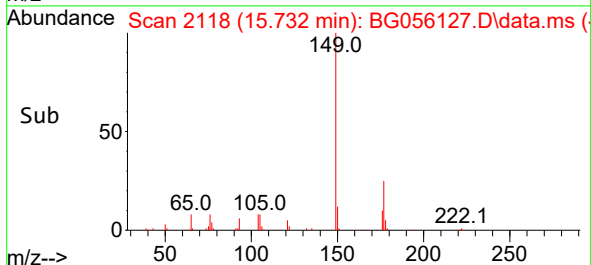
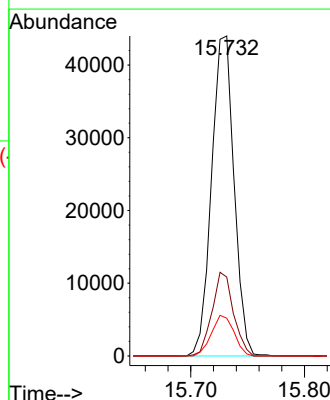
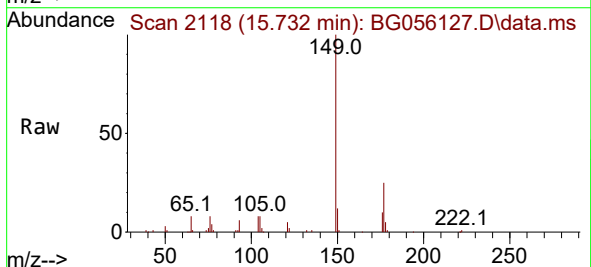
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

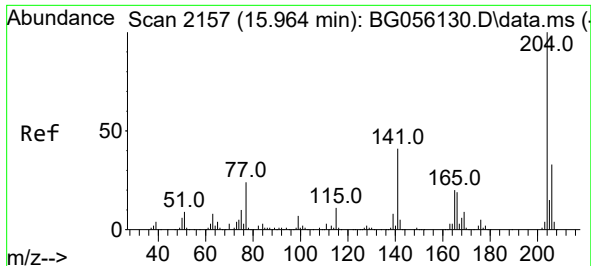
Tgt Ion:232 Resp: 19819
Ion Ratio Lower Upper
232 100
131 25.1 21.4 32.2
130 0.9 1.4 2.0#
166 20.4 15.4 23.0



#60
Diethylphthalate
Concen: 4.832 ng
RT: 15.732 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:149 Resp: 60456
Ion Ratio Lower Upper
149 100
177 24.6 20.6 31.0
150 11.8 9.9 14.9

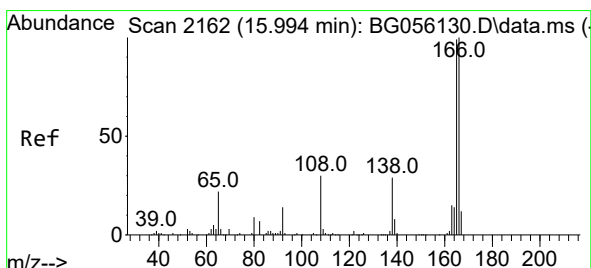
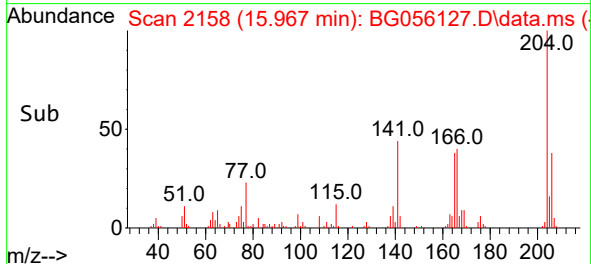
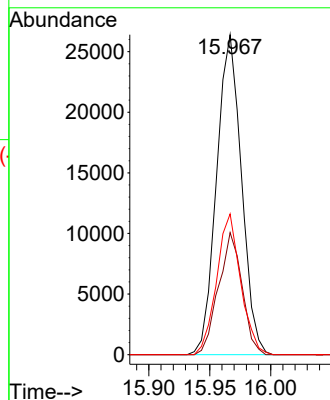
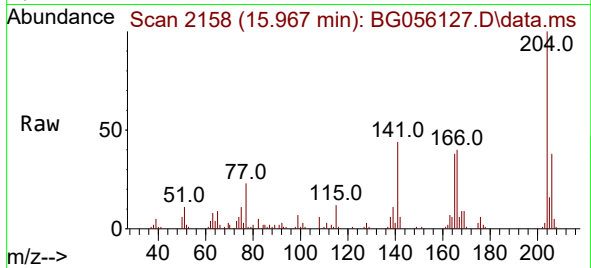




#61
4-Chlorophenyl-phenylether
Concen: 4.574 ng
RT: 15.967 min Scan# 2157
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

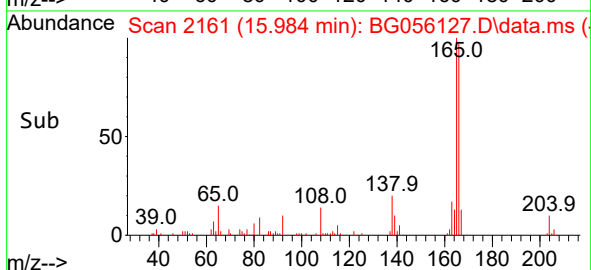
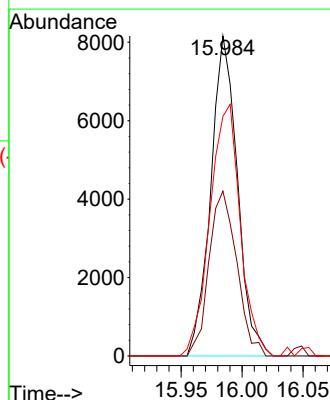
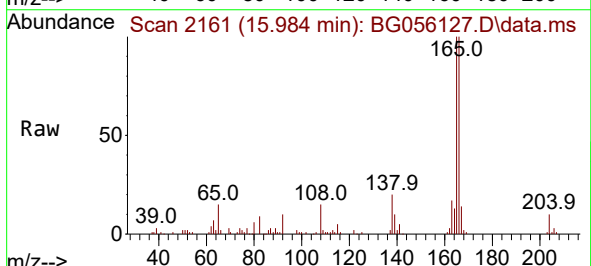
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

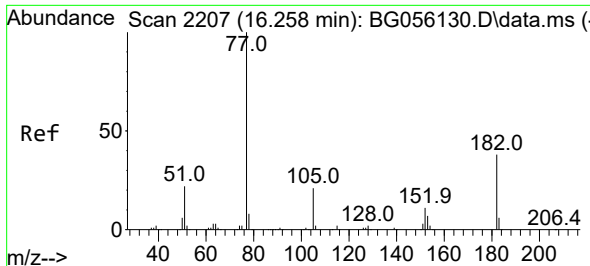
Tgt Ion:204 Resp: 37424
Ion Ratio Lower Upper
204 100
206 38.2 26.4 39.6
141 44.0 33.0 49.4



#62
4-Nitroaniline
Concen: 5.658 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:138 Resp: 12414
Ion Ratio Lower Upper
138 100
92 51.5 28.6 68.6
108 74.8 83.4 123.4#

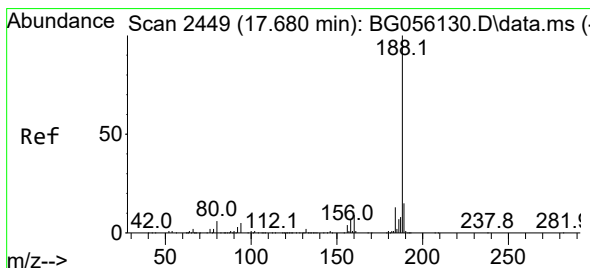
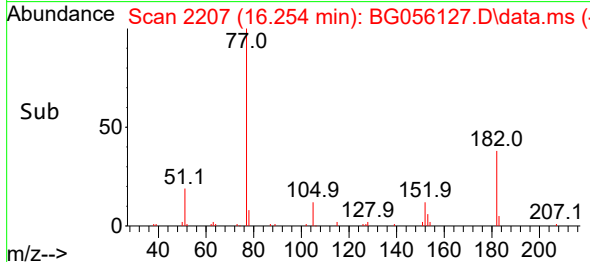
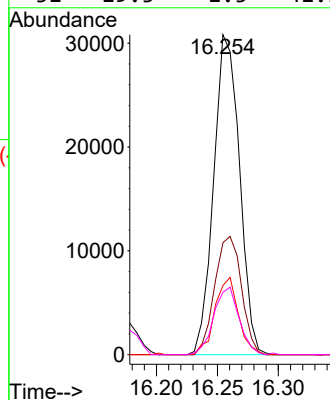
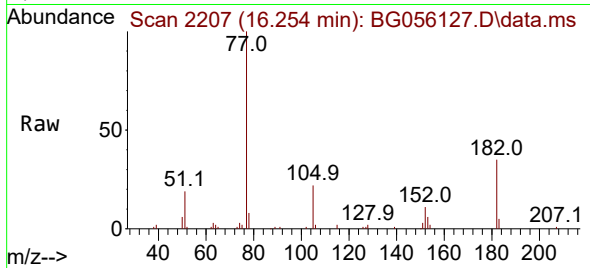




#63
Azobenzene
Concen: 5.964 ng
RT: 16.254 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

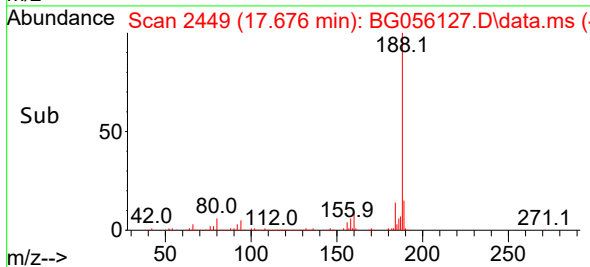
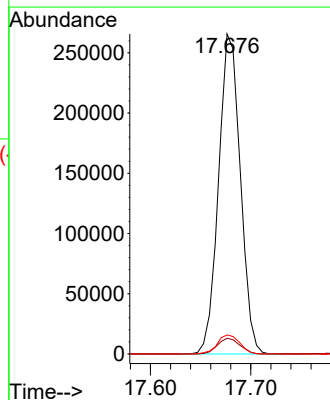
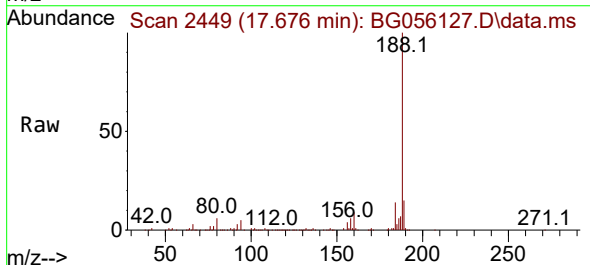
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

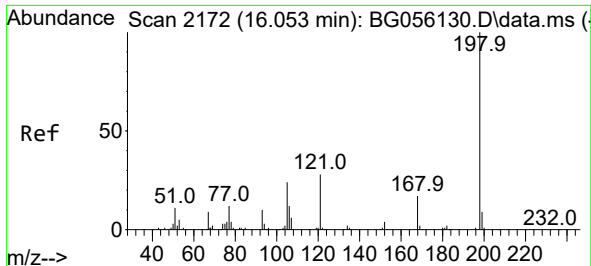
Tgt Ion: 77 Resp: 45417
Ion Ratio Lower Upper
77 100
182 35.0 18.5 58.5
105 21.6 1.4 41.4
51 19.5 1.5 41.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2449
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion: 188 Resp: 400254
Ion Ratio Lower Upper
188 100
94 4.9 4.2 6.2
80 5.9 5.0 7.4

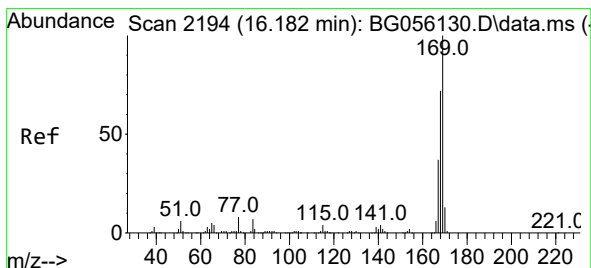
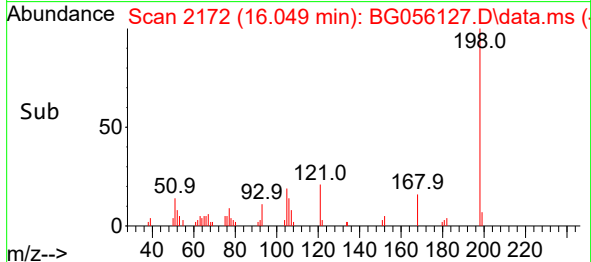
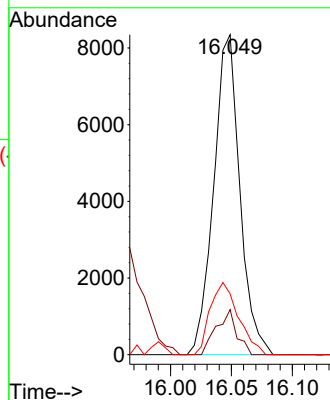
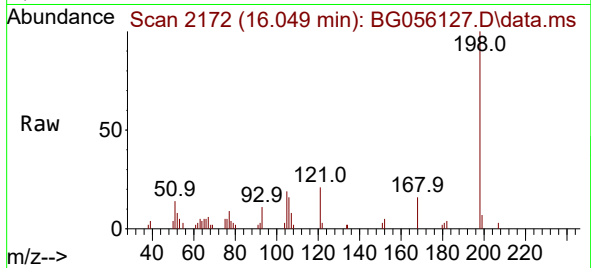




#65
4,6-Dinitro-2-methylphenol
Concen: 6.512 ng
RT: 16.049 min Scan# 2172
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

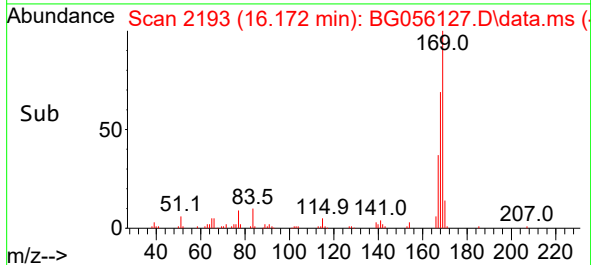
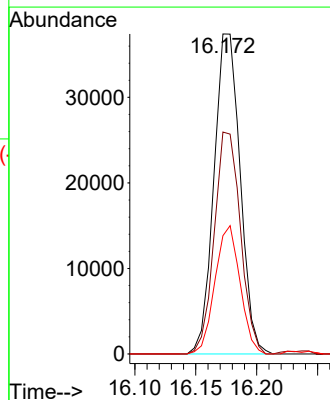
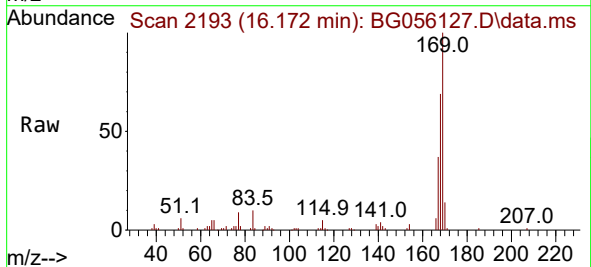
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

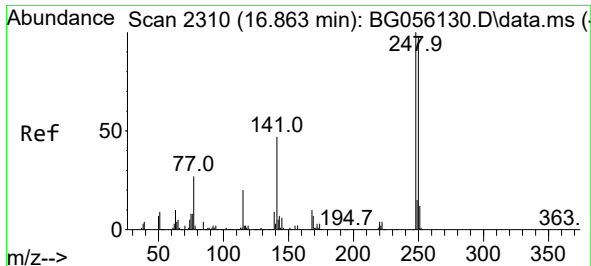
Tgt Ion:198 Resp: 12452
Ion Ratio Lower Upper
198 100
51 14.1 0.0 33.2
105 19.0 4.9 44.9



#66
n-Nitrosodiphenylamine
Concen: 5.333 ng
RT: 16.172 min Scan# 2193
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:169 Resp: 55941
Ion Ratio Lower Upper
169 100
168 69.3 58.0 87.0
167 37.0 30.0 45.0

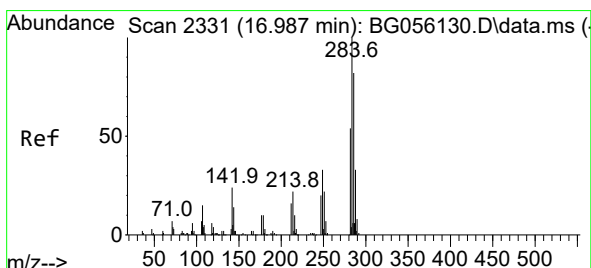
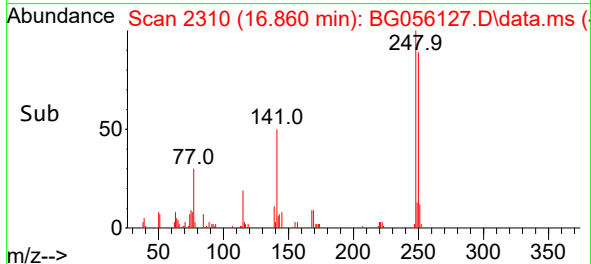
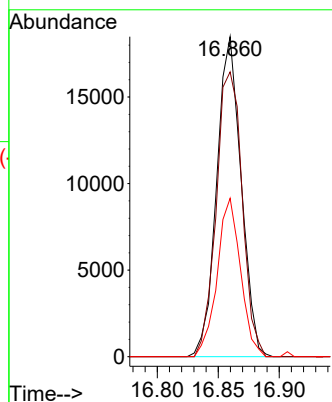
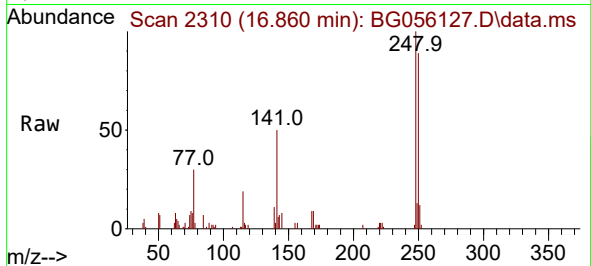




#67
4-Bromophenyl-phenylether
Concen: 4.395 ng
RT: 16.860 min Scan# 211
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

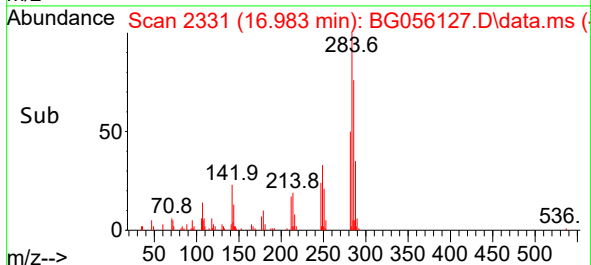
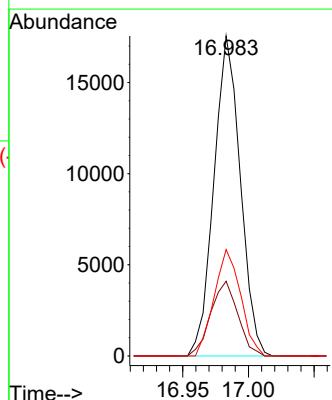
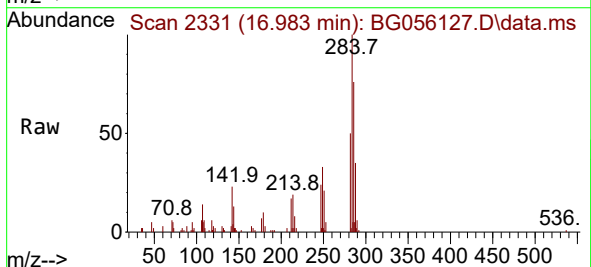
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

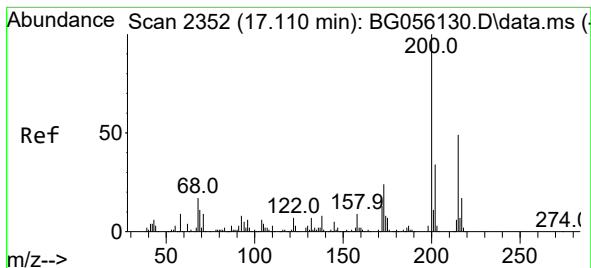
Tgt Ion:248 Resp: 25775
Ion Ratio Lower Upper
248 100
250 89.0 78.2 117.4
141 49.5 37.6 56.4



#68
Hexachlorobenzene
Concen: 3.394 ng
RT: 16.983 min Scan# 2331
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:284 Resp: 24520
Ion Ratio Lower Upper
284 100
142 23.4 19.0 28.6
249 34.9 26.6 39.8





#69

Atrazine

Concen: 4.817 ng

RT: 17.106 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

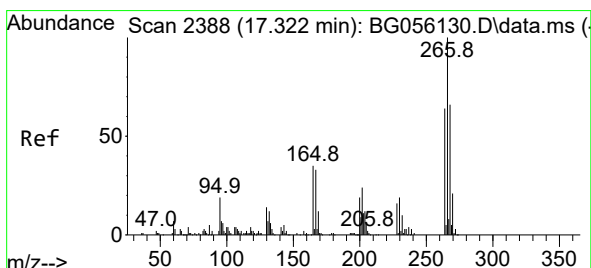
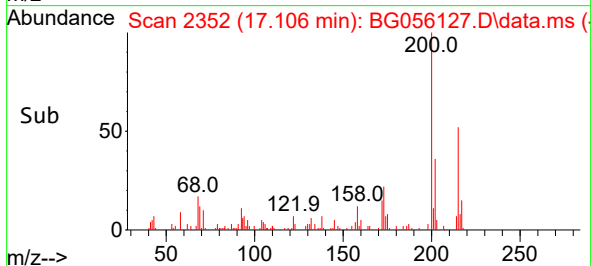
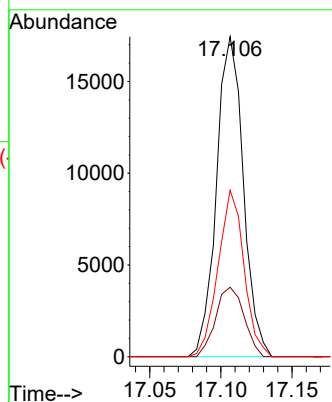
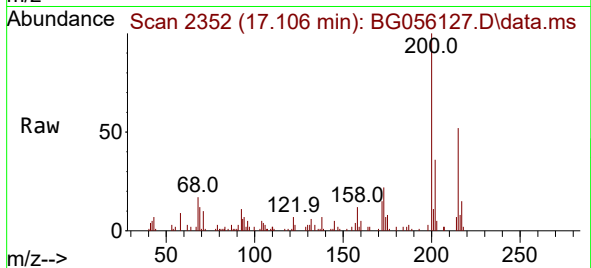
Tgt Ion:200 Resp: 22878

Ion Ratio Lower Upper

200 100

173 21.7 4.0 44.0

215 52.0 29.1 69.1



#70

Pentachlorophenol

Concen: 3.896 ng

RT: 17.324 min Scan# 2389

Delta R.T. 0.002 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

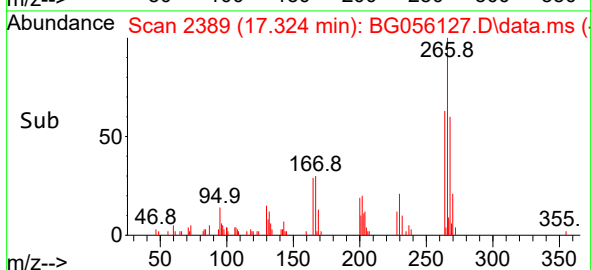
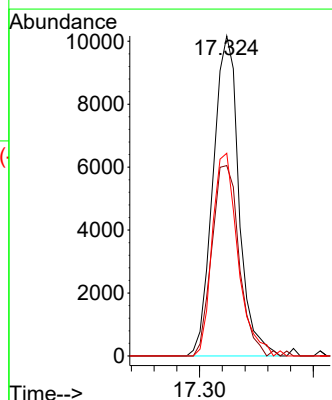
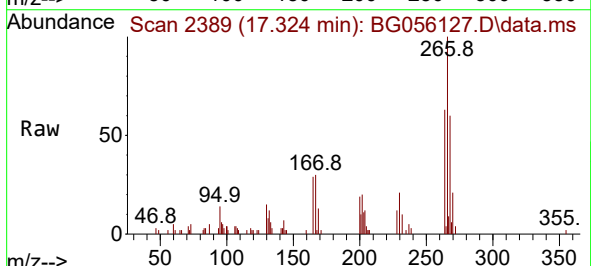
Tgt Ion:266 Resp: 16090

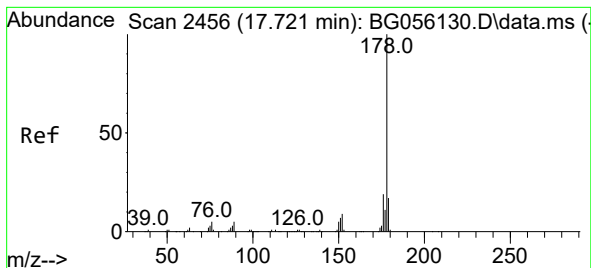
Ion Ratio Lower Upper

266 100

268 59.5 53.0 79.4

264 67.8 51.4 77.2





#71

Phenanthrene

Concen: 5.102 ng

RT: 17.717 min Scan# 2456

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

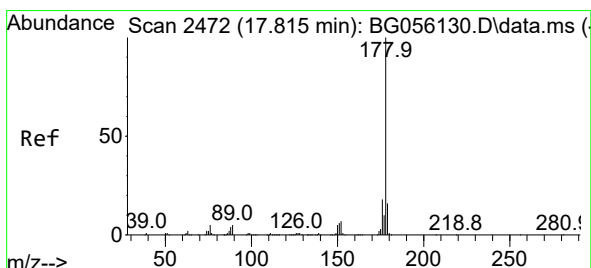
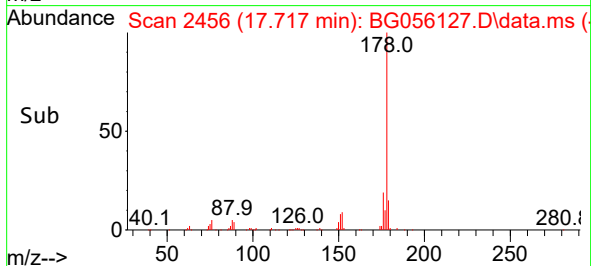
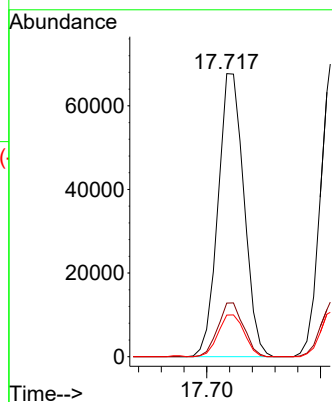
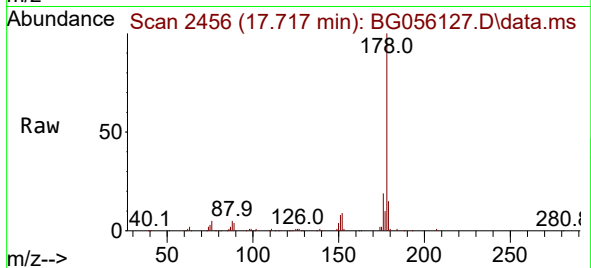
Tgt Ion:178 Resp: 107017

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 14.7 13.6 20.4



#72

Anthracene

Concen: 5.430 ng

RT: 17.811 min Scan# 2472

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

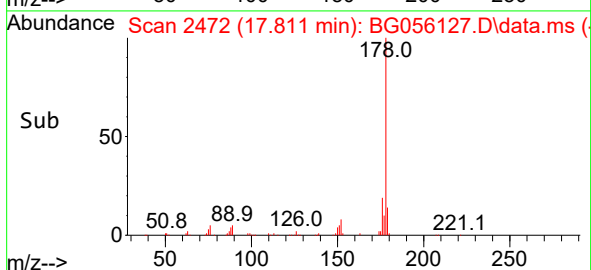
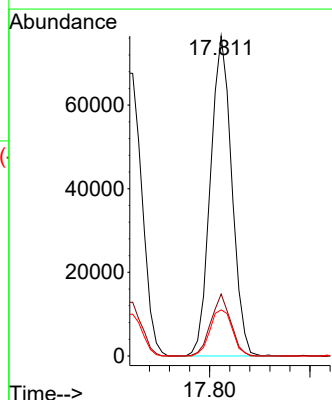
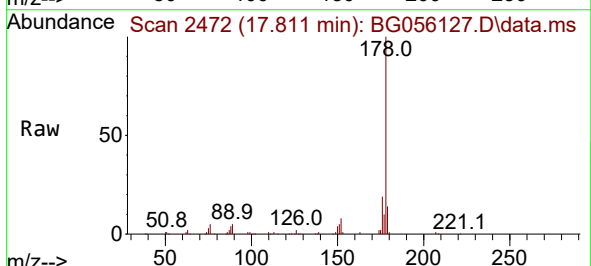
Tgt Ion:178 Resp: 112676

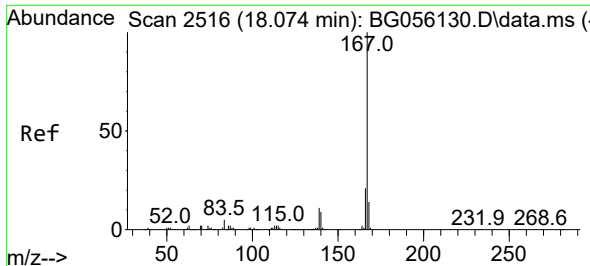
Ion Ratio Lower Upper

178 100

176 19.3 14.6 22.0

179 14.4 12.7 19.1

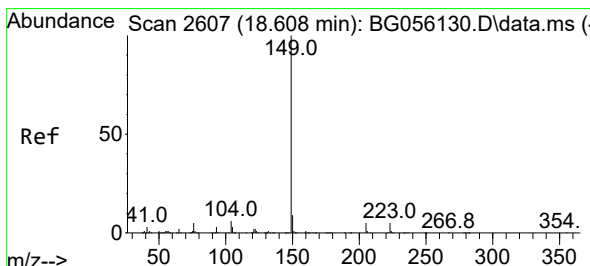
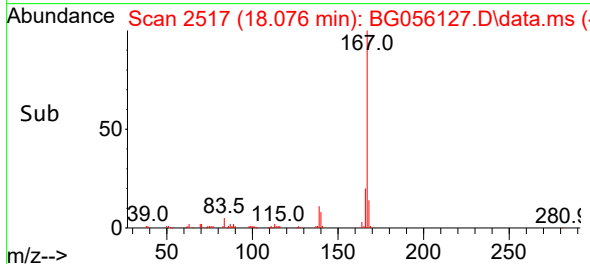
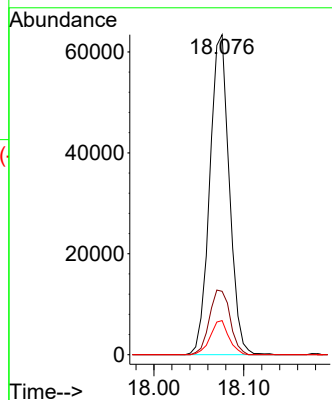
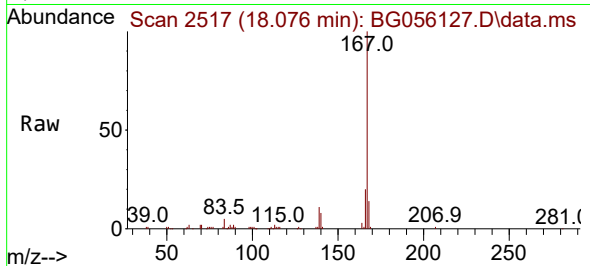




#73
Carbazole
Concen: 5.584 ng
RT: 18.076 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

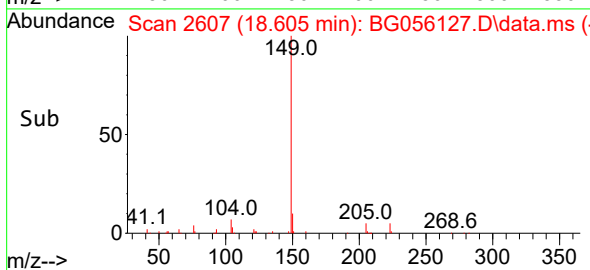
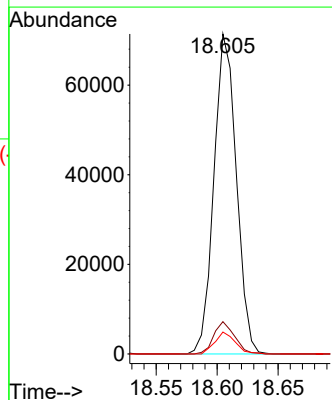
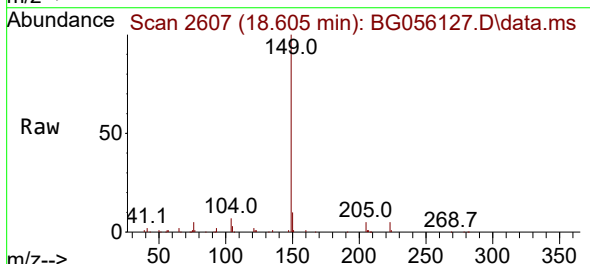
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

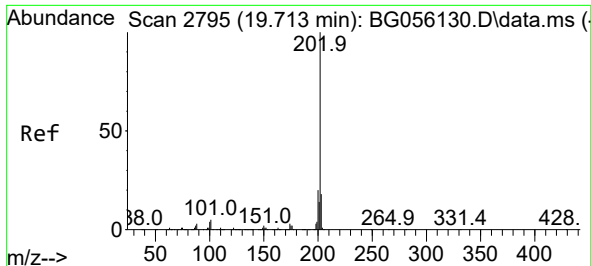
Tgt Ion:167 Resp: 95566
Ion Ratio Lower Upper
167 100
166 19.8 16.8 25.2
139 10.7 8.9 13.3



#74
Di-n-butylphthalate
Concen: 4.592 ng
RT: 18.605 min Scan# 2607
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:149 Resp: 91401
Ion Ratio Lower Upper
149 100
150 10.1 7.4 11.2
104 6.9 4.4 6.6#

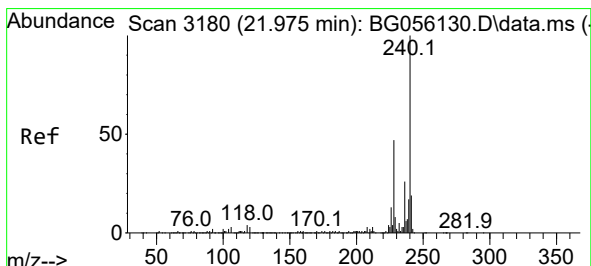
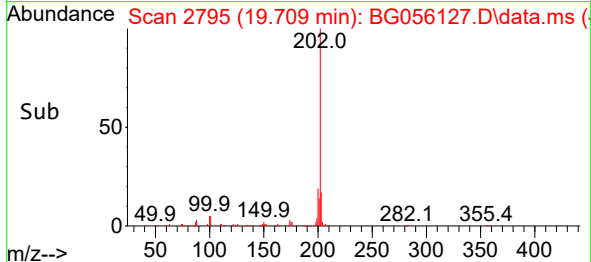
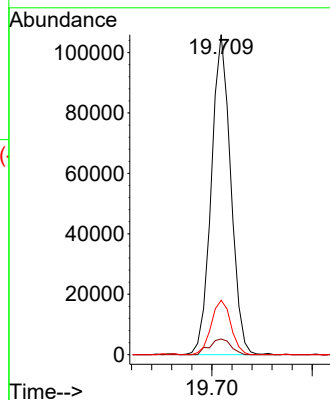
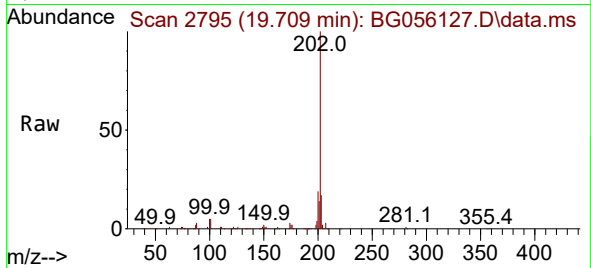




#75
Fluoranthene
Concen: 4.846 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

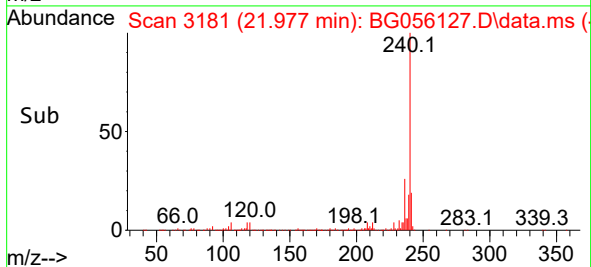
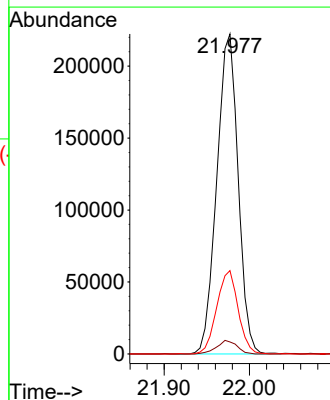
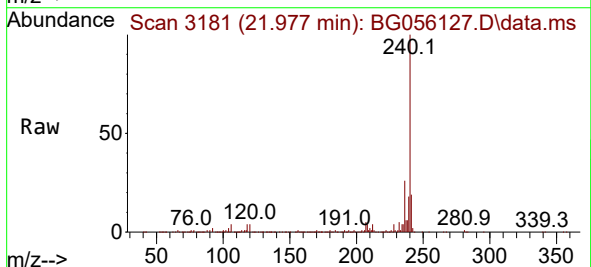
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

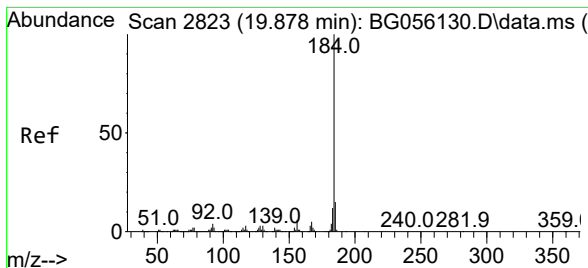
Tgt Ion:202 Resp: 142324
Ion Ratio Lower Upper
202 100
101 4.9 0.0 25.0
203 17.0 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.977 min Scan# 3181
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:240 Resp: 386697
Ion Ratio Lower Upper
240 100
120 3.7 2.6 4.0
236 26.1 20.8 31.2





#77

Benzidine

Concen: 10.405 ng

RT: 19.874 min Scan# 2823

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

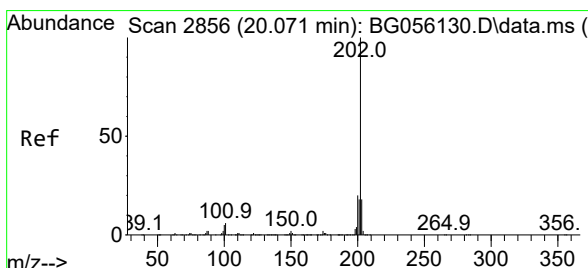
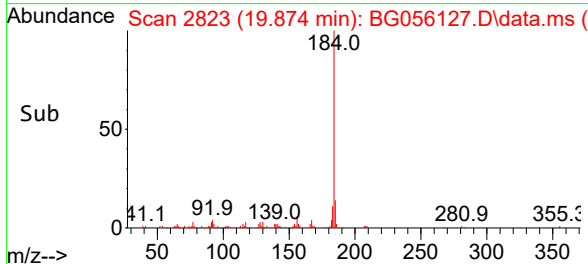
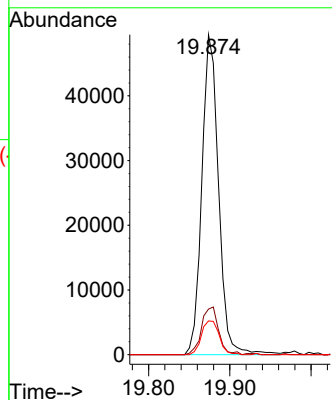
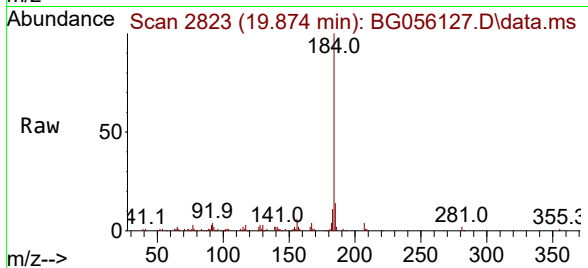
Tgt Ion:184 Resp: 70659

Ion Ratio Lower Upper

184 100

185 14.3 12.2 18.2

183 10.5 9.4 14.0



#78

Pyrene

Concen: 6.184 ng

RT: 20.068 min Scan# 2856

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

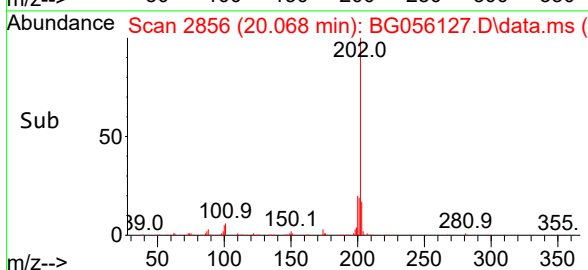
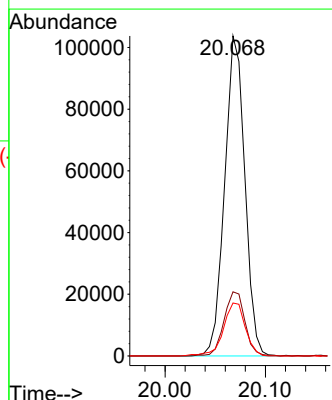
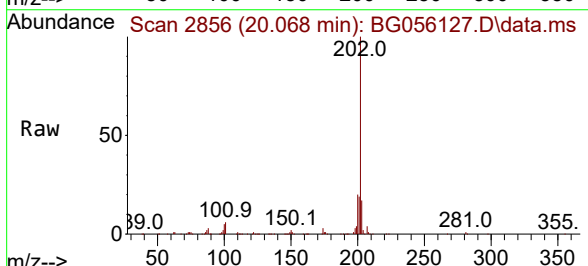
Tgt Ion:202 Resp: 144698

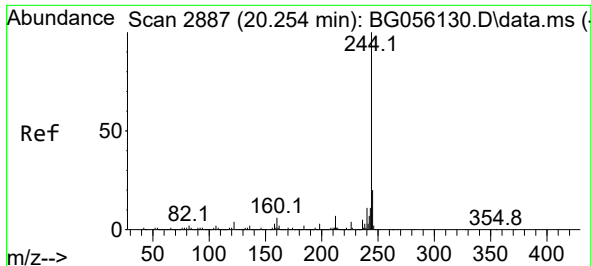
Ion Ratio Lower Upper

202 100

200 20.1 16.4 24.6

203 16.6 14.3 21.5

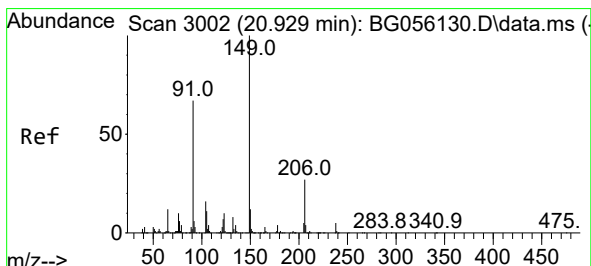
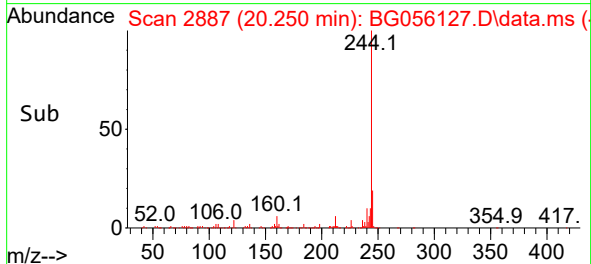
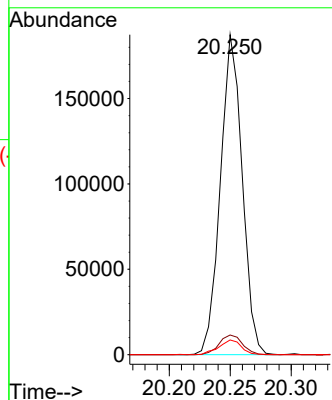
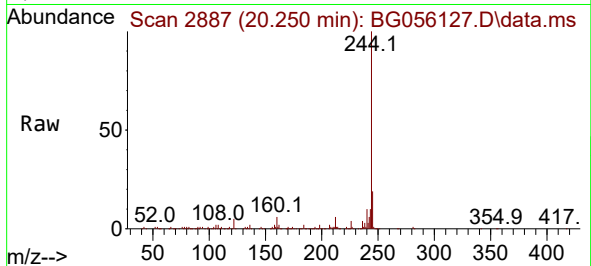




#79
 Terphenyl-d14
 Concen: 10.680 ng
 RT: 20.250 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG056127.D
 Acq: 27 Dec 2022 15:36

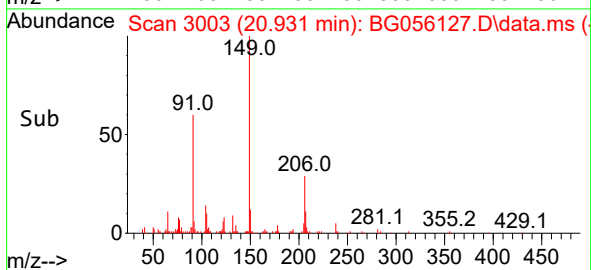
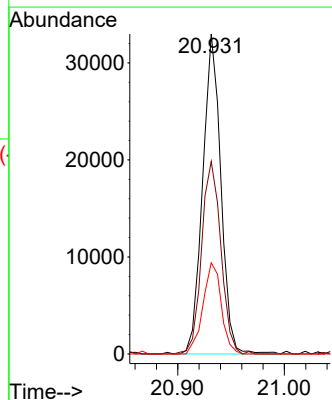
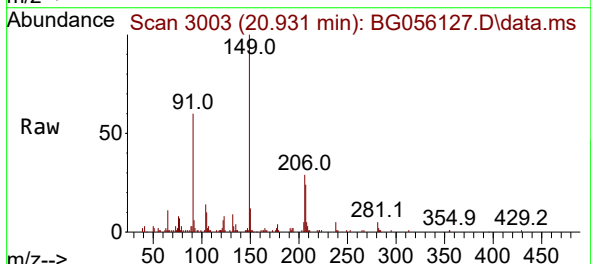
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

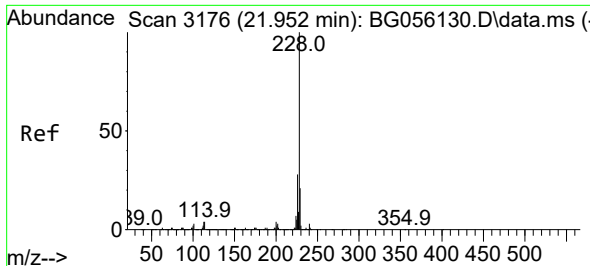
Tgt Ion:244 Resp: 233668
 Ion Ratio Lower Upper
 244 100
 212 6.2 5.7 8.5
 122 4.6 3.5 5.3



#80
 Butylbenzylphthalate
 Concen: 5.914 ng
 RT: 20.931 min Scan# 3003
 Delta R.T. 0.002 min
 Lab File: BG056127.D
 Acq: 27 Dec 2022 15:36

Tgt Ion:149 Resp: 39215
 Ion Ratio Lower Upper
 149 100
 91 60.2 53.5 80.3
 206 28.5 21.9 32.9

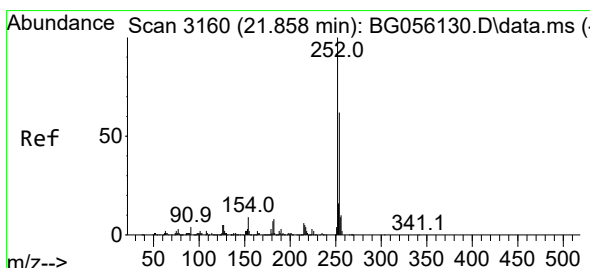
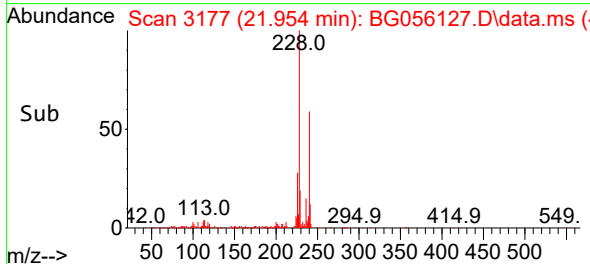
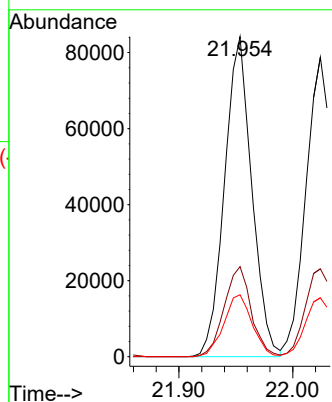
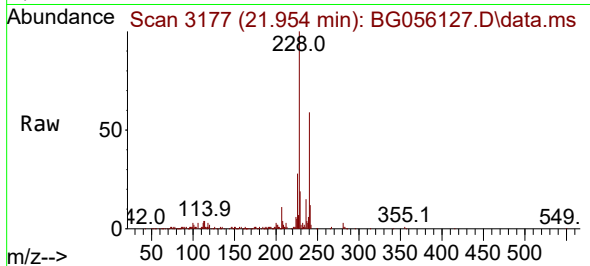




#81
Benzo(a)anthracene
Concen: 5.146 ng
RT: 21.954 min Scan# 3176
Delta R.T. 0.002 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

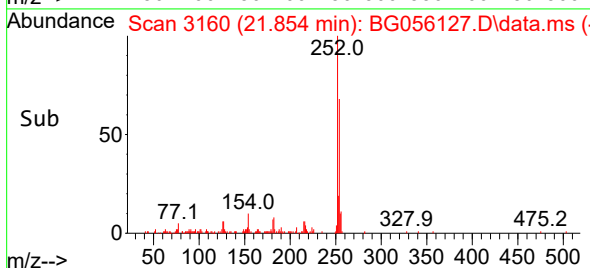
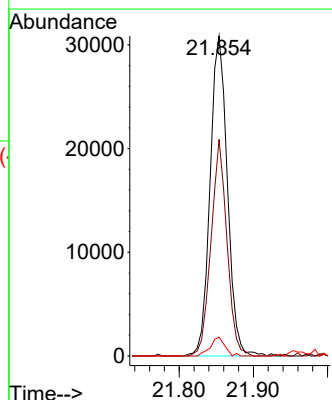
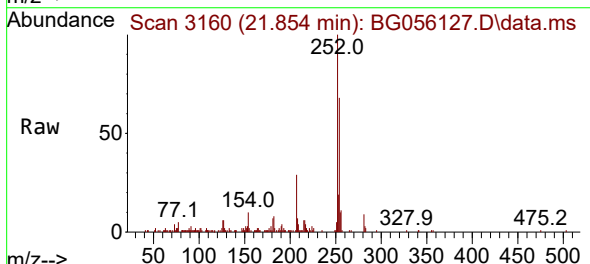
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

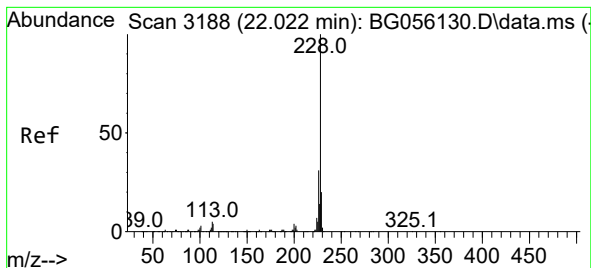
Tgt Ion:228 Resp: 140036
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.3 16.9 25.3



#82
3,3'-Dichlorobenzidine
Concen: 5.102 ng
RT: 21.854 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:252 Resp: 49950
Ion Ratio Lower Upper
252 100
254 67.7 49.5 74.3
126 5.9 4.0 6.0





#83

Chrysene

Concen: 5.119 ng

RT: 22.024 min Scan# 3189

Delta R.T. 0.002 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

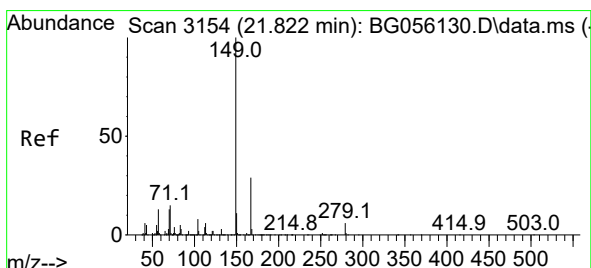
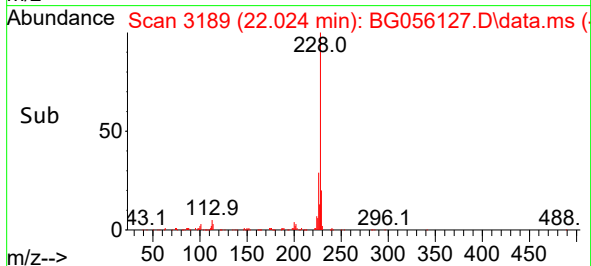
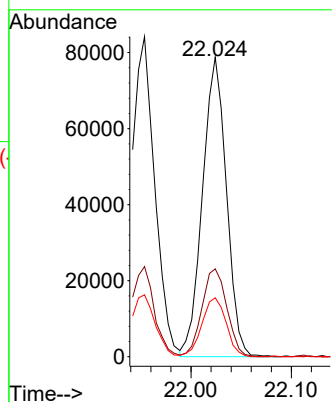
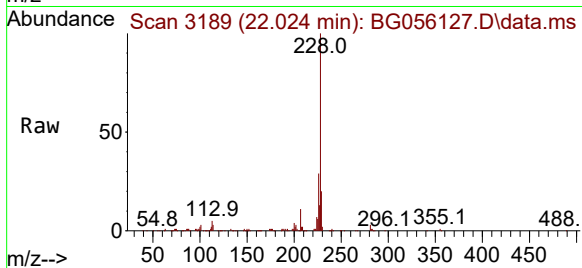
Tgt Ion:228 Resp: 130556

Ion Ratio Lower Upper

228 100

226 29.3 24.6 36.8

229 19.7 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.967 ng

RT: 21.824 min Scan# 3155

Delta R.T. 0.002 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

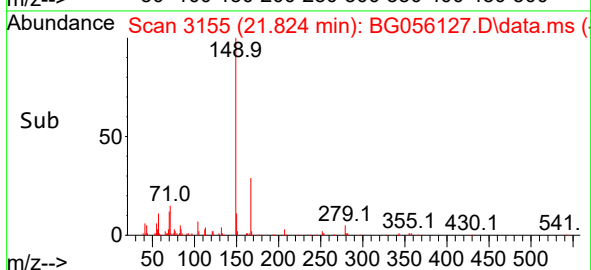
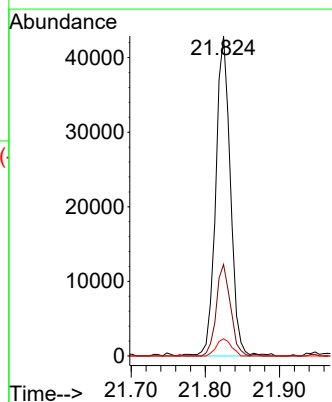
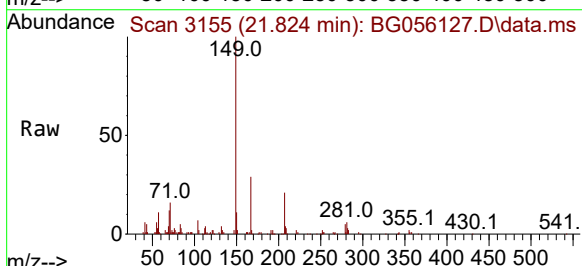
Tgt Ion:149 Resp: 58785

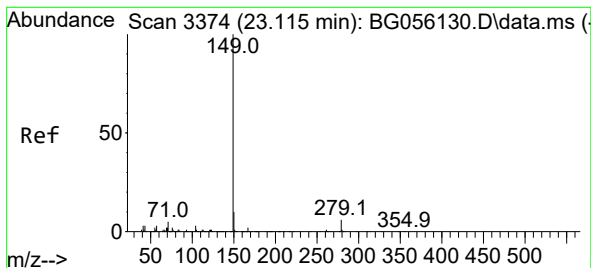
Ion Ratio Lower Upper

149 100

167 28.6 23.4 35.2

279 5.4 4.7 7.1

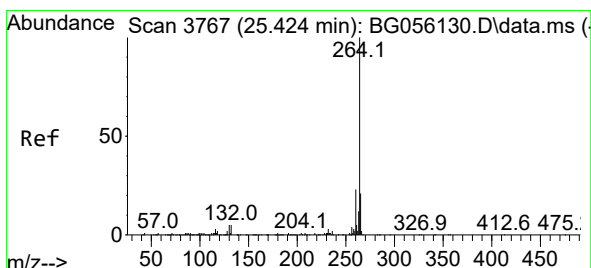
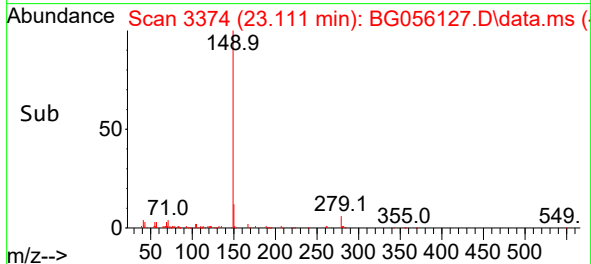
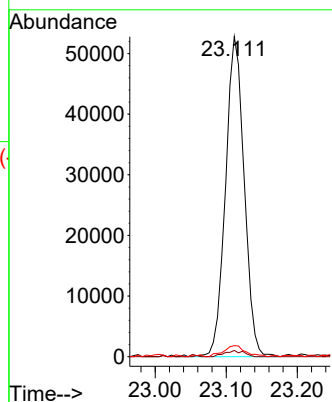
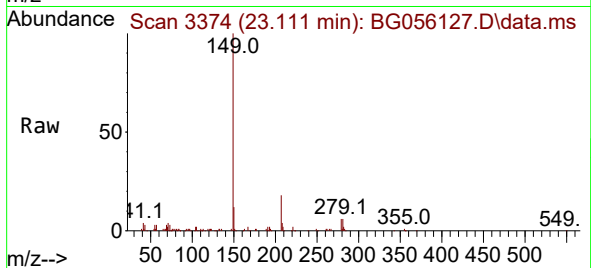




#85
Di-n-octyl phthalate
Concen: 5.751 ng
RT: 23.111 min Scan# 31
Delta R.T. -0.004 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

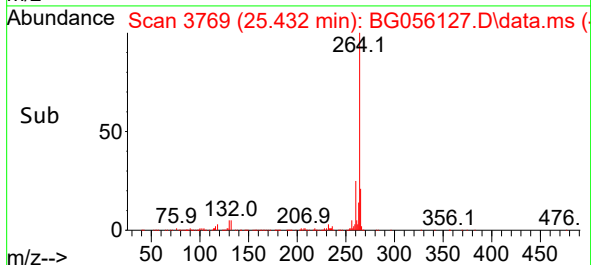
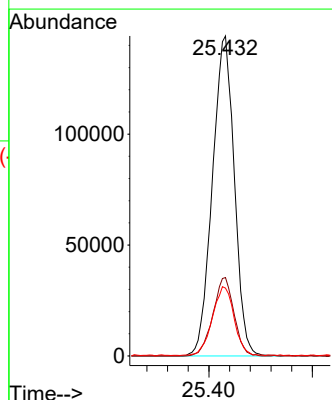
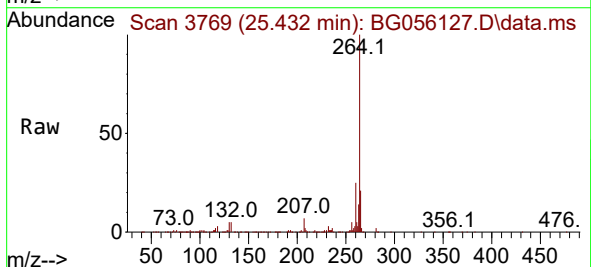
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

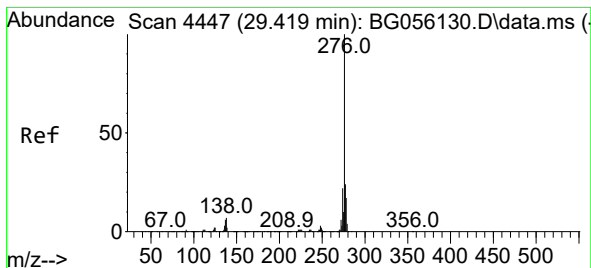
Tgt Ion:149 Resp: 96098
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.2
43 4.1 2.9 4.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3769
Delta R.T. 0.008 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:264 Resp: 423911
Ion Ratio Lower Upper
264 100
260 24.5 18.6 28.0
265 21.2 16.7 25.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.607 ng

RT: 29.386 min Scan# 4442

Delta R.T. -0.033 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

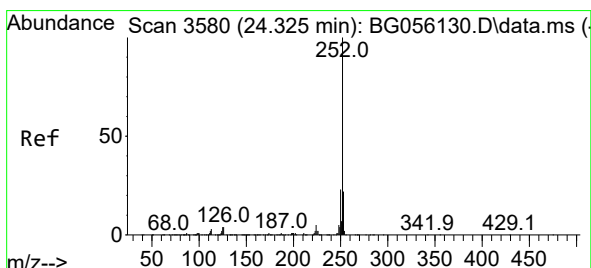
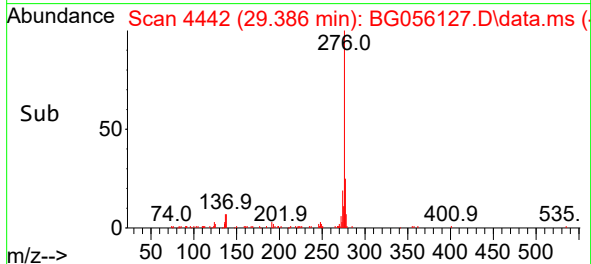
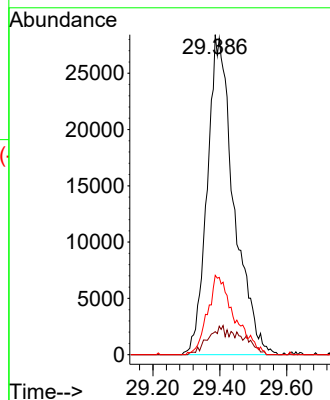
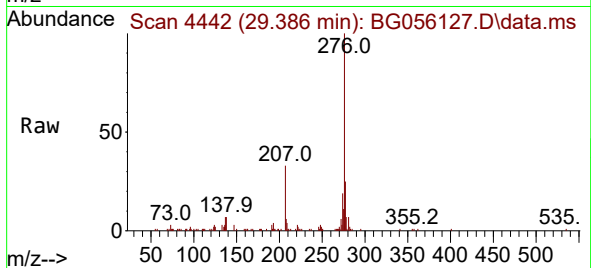
Tgt Ion:276 Resp: 157054

Ion Ratio Lower Upper

276 100

138 0.0 5.0 7.4#

277 25.1 20.5 30.7



#88

Benzo(b)fluoranthene

Concen: 5.061 ng

RT: 24.322 min Scan# 3580

Delta R.T. -0.004 min

Lab File: BG056127.D

Acq: 27 Dec 2022 15:36

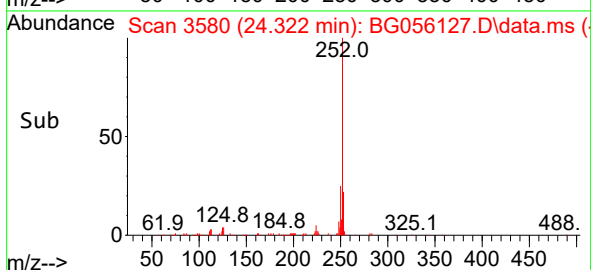
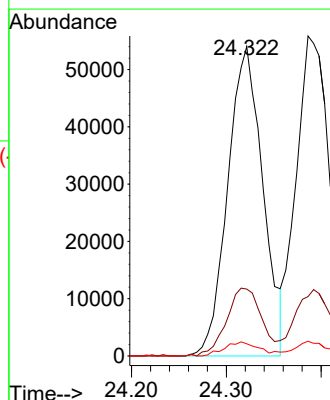
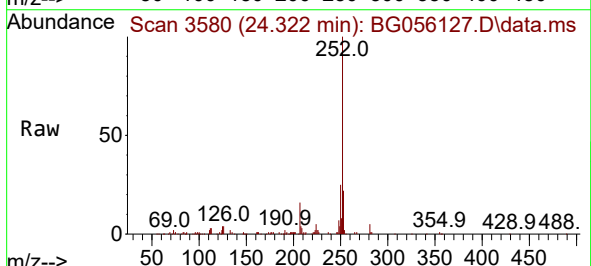
Tgt Ion:252 Resp: 138844

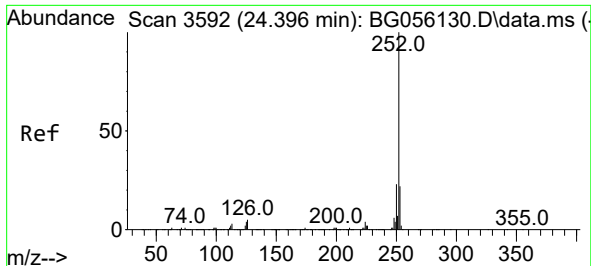
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.2

125 3.9 3.0 4.4

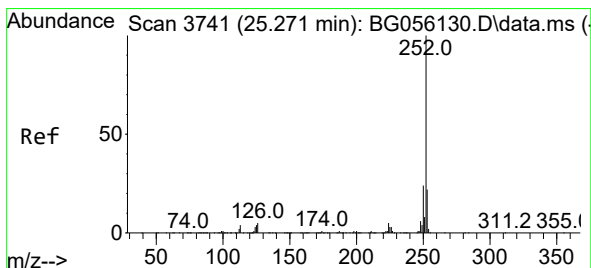
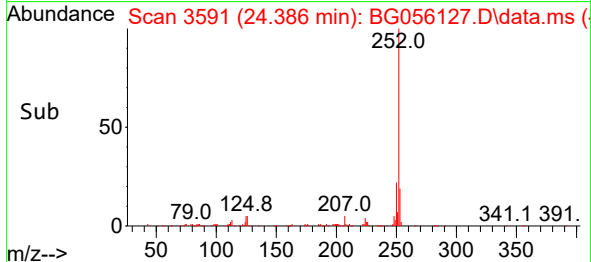
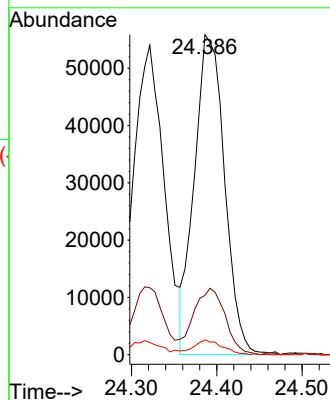
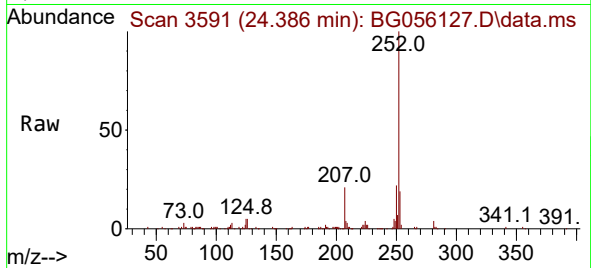




#89
Benzo(k)fluoranthene
Concen: 5.033 ng
RT: 24.386 min Scan# 31
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

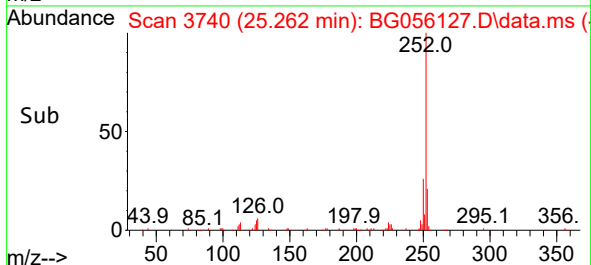
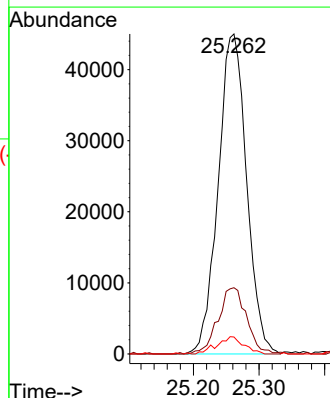
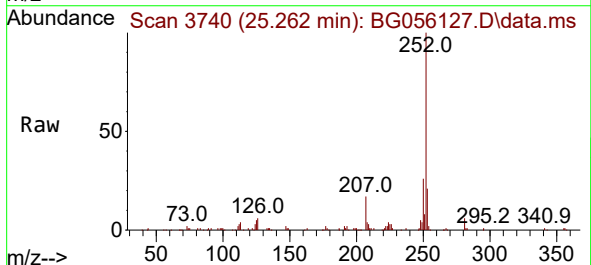
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

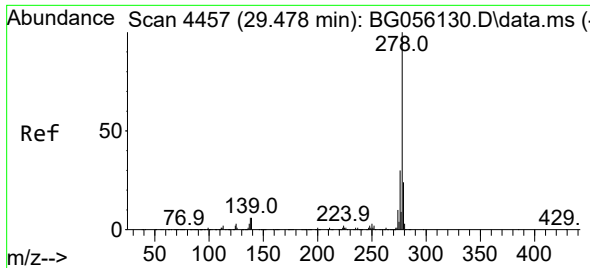
Tgt Ion:252 Resp: 137773
Ion Ratio Lower Upper
252 100
253 18.6 17.5 26.3
125 4.6 3.4 5.0



#90
Benzo(a)pyrene
Concen: 5.836 ng
RT: 25.262 min Scan# 3740
Delta R.T. -0.010 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:252 Resp: 135341
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.2
125 5.3 3.2 4.8#

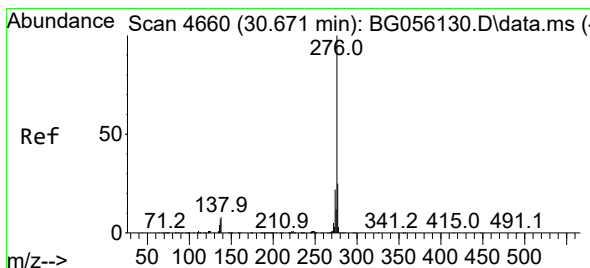
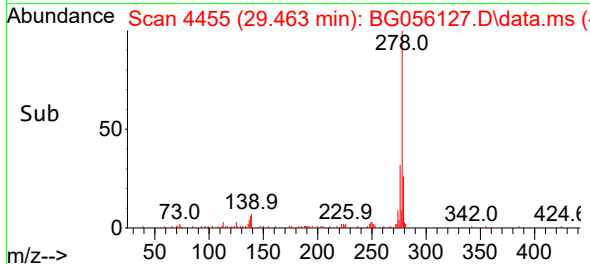
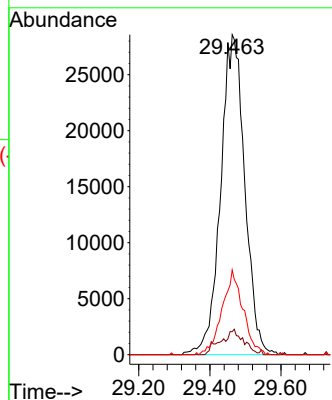
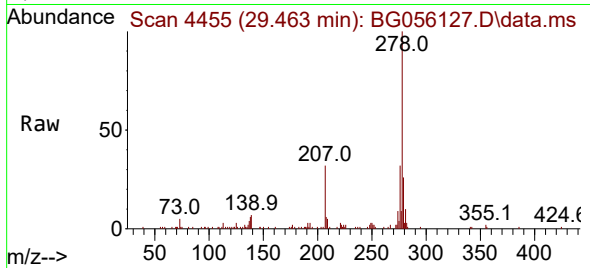




#91
Dibenzo(a,h)anthracene
Concen: 4.716 ng
RT: 29.463 min Scan# 4455
Delta R.T. -0.016 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:278 Resp: 134554
Ion Ratio Lower Upper
278 100
139 7.2 4.8 7.2#
279 26.4 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 4.666 ng
RT: 30.638 min Scan# 4655
Delta R.T. -0.033 min
Lab File: BG056127.D
Acq: 27 Dec 2022 15:36

Tgt Ion:276 Resp: 128711
Ion Ratio Lower Upper
276 100
277 24.6 19.7 29.5
138 17.5 6.7 10.1#

