

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056458.D
 Acq On : 27 Jan 2023 14:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Jan 27 23:47:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.284	152	36152	20.000	ng	0.00
21) Naphthalene-d8	11.116	136	144482	20.000	ng	0.00
39) Acenaphthene-d10	14.899	164	116118	20.000	ng	0.00
64) Phenanthrene-d10	17.637	188	289247	20.000	ng	0.00
76) Chrysene-d12	21.932	240	274513	20.000	ng	0.00
86) Perylene-d12	25.358	264	303921	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	194895	99.171	ng	0.00
7) Phenol-d6	7.426	99	295521	101.490	ng	0.00
23) Nitrobenzene-d5	9.459	82	253787	99.745	ng	0.00
42) 2,4,6-Tribromophenol	16.386	330	157181	101.820	ng	0.00
45) 2-Fluorobiphenyl	13.530	172	850582	101.558	ng	0.00
79) Terphenyl-d14	20.217	244	1514298	96.886	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.601	88	39679	48.489	ng	96
3) Pyridine	4.024	79	124346	51.278	ng	99
4) n-Nitrosodimethylamine	3.930	42	25840	49.812	ng	# 87
6) Aniline	7.596	93	194738	51.080	ng	98
8) 2-Chlorophenol	7.843	128	107620	49.849	ng	98
9) Benzaldehyde	7.408	77	62114	43.485	ng	96
10) Phenol	7.455	94	149627	50.558	ng	99
11) bis(2-Chloroethyl)ether	7.684	93	101311	49.803	ng	99
12) 1,3-Dichlorobenzene	8.172	146	123349	49.624	ng	100
13) 1,4-Dichlorobenzene	8.319	146	124567	49.484	ng	99
14) 1,2-Dichlorobenzene	8.642	146	119611	48.974	ng	97
15) Benzyl Alcohol	8.519	79	103013	51.563	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.801	45	22169	51.434	ng	94
17) 2-Methylphenol	8.718	107	113344	50.342	ng	95
18) Hexachloroethane	9.376	117	38295	50.297	ng	93
19) n-Nitroso-di-n-propyla...	9.089	70	84023	50.072	ng	99
20) 3+4-Methylphenols	9.053	107	161744	51.261	ng	95
22) Acetophenone	9.112	105	190139	49.530	ng	# 98
24) Nitrobenzene	9.500	77	122827	50.047	ng	99
25) Isophorone	10.023	82	260630	49.652	ng	99
26) 2-Nitrophenol	10.217	139	76027	51.057	ng	98
27) 2,4-Dimethylphenol	10.264	122	125513	50.701	ng	98
28) bis(2-Chloroethoxy)met...	10.499	93	143677	49.548	ng	95
29) 2,4-Dichlorophenol	10.757	162	143160	51.035	ng	97
30) 1,2,4-Trichlorobenzene	10.975	180	157191	50.427	ng	97
31) Naphthalene	11.169	128	383029	50.228	ng	98
32) Benzoic acid	10.428	122	72941	51.823	ng	93
33) 4-Chloroaniline	11.268	127	178592	50.171	ng	99
34) Hexachlorobutadiene	11.439	225	110732	50.607	ng	97
35) Caprolactam	12.050	113	45292	47.875	ng	96
36) 4-Chloro-3-methylphenol	12.373	107	137089	50.606	ng	94
37) 2-Methylnaphthalene	12.749	142	311957	49.620	ng	98
38) 1-Methylnaphthalene	12.966	142	293946	50.063	ng	96
40) 1,2,4,5-Tetrachloroben...	13.113	216	219137	51.657	ng	98
41) Hexachlorocyclopentadiene	13.084	237	108642	57.618	ng	97
43) 2,4,6-Trichlorophenol	13.348	196	143414	52.460	ng	96

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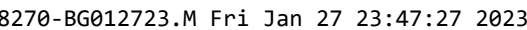
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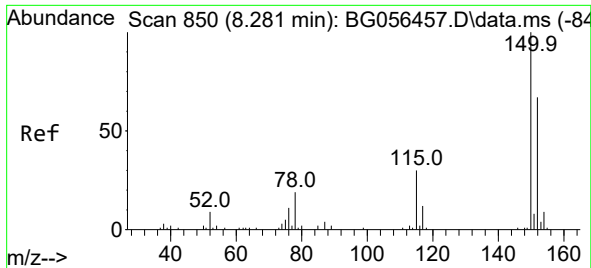
Quant Time: Jan 27 23:47:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.425	196	167249	52.569	ng	99
46) 1,1'-Biphenyl	13.736	154	426682	50.661	ng	99
47) 2-Chloronaphthalene	13.789	162	335051	50.895	ng	98
48) 2-Nitroaniline	13.989	65	70722	51.967	ng	95
49) Acenaphthylene	14.629	152	543969	50.788	ng	98
50) Dimethylphthalate	14.341	163	467361	49.750	ng	99
51) 2,6-Dinitrotoluene	14.471	165	104227	50.875	ng	98
52) Acenaphthene	14.970	154	320994	50.538	ng	98
53) 3-Nitroaniline	14.805	138	99944	50.321	ng	96
54) 2,4-Dinitrophenol	15.011	184	71283	55.501	ng	96
55) Dibenzofuran	15.299	168	570111	50.050	ng	99
56) 4-Nitrophenol	15.105	139	71393	52.885	ng	96
57) 2,4-Dinitrotoluene	15.258	165	145947	50.576	ng	99
58) Fluorene	15.945	166	454100	50.101	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.522	232	148864	52.309	ng	98
60) Diethylphthalate	15.693	149	434515	49.257	ng	99
61) 4-Chlorophenyl-phenyle...	15.922	204	279340	50.507	ng	96
62) 4-Nitroaniline	15.963	138	99928	50.281	ng	99
63) Azobenzene	16.221	77	302379	49.817	ng	99
65) 4,6-Dinitro-2-methylph...	16.022	198	109240	53.719	ng	97
66) n-Nitrosodiphenylamine	16.139	169	417920	51.032	ng	99
67) 4-Bromophenyl-phenylether	16.815	248	190901	51.555	ng	97
68) Hexachlorobenzene	16.944	284	183172	50.507	ng	99
69) Atrazine	17.073	200	155742	49.295	ng	98
70) Pentachlorophenol	17.291	266	118791	54.301	ng	99
71) Phenanthrene	17.684	178	756346	49.961	ng	99
72) Anthracene	17.773	178	778441	50.092	ng	98
73) Carbazole	18.043	167	657761	49.697	ng	99
74) Di-n-butylphthalate	18.566	149	686265	49.381	ng	99
75) Fluoranthene	19.676	202	947182	49.573	ng	100
77) Benzidine	19.841	184	346410	46.632	ng	99
78) Pyrene	20.035	202	955389	48.934	ng	100
80) Butylbenzylphthalate	20.892	149	303694	50.932	ng	98
81) Benzo(a)anthracene	21.915	228	965205	50.293	ng	99
82) 3,3'-Dichlorobenzidine	21.815	252	344761	49.885	ng	97
83) Chrysene	21.979	228	909078	50.420	ng	99
84) Bis(2-ethylhexyl)phtha...	21.768	149	433613	50.722	ng	99
85) Di-n-octyl phthalate	23.043	149	718471	50.466	ng	100
87) Indeno(1,2,3-cd)pyrene	29.312	276	1133571	50.953	ng	99
88) Benzo(b)fluoranthene	24.265	252	975564	51.715	ng	99
89) Benzo(k)fluoranthene	24.335	252	955127	50.162	ng	99
90) Benzo(a)pyrene	25.205	252	947501	50.990	ng	98
91) Dibenzo(a,h)anthracene	29.377	278	949951	50.869	ng	100
92) Benzo(g,h,i)perylene	30.552	276	919664	51.039	ng	97

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

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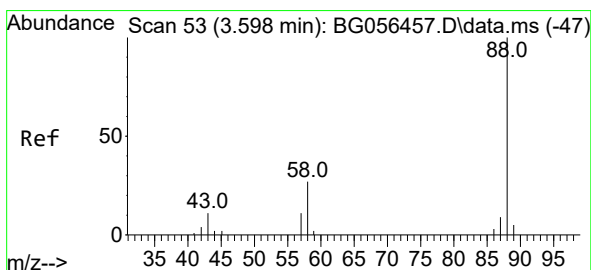
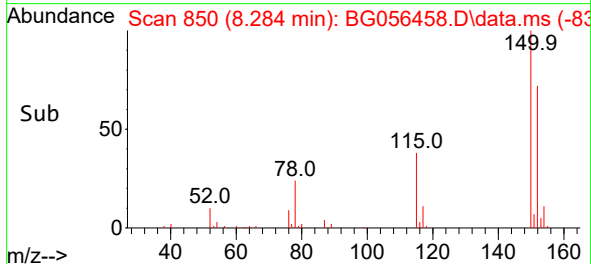
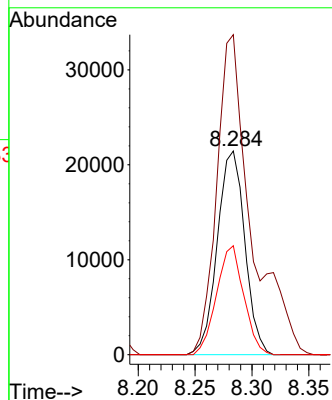
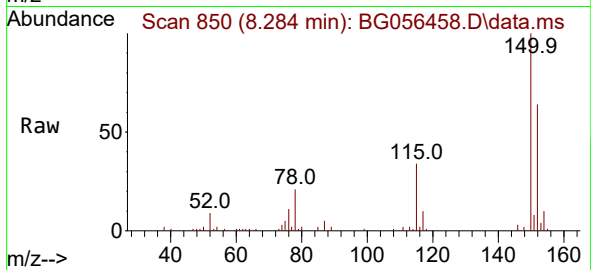




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.284 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG056458.D
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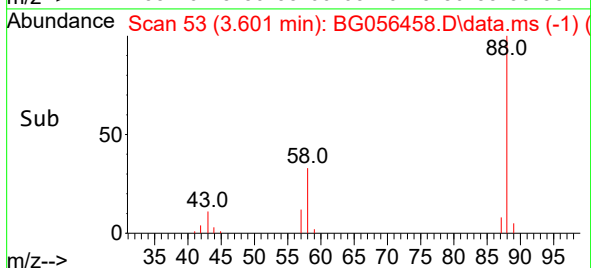
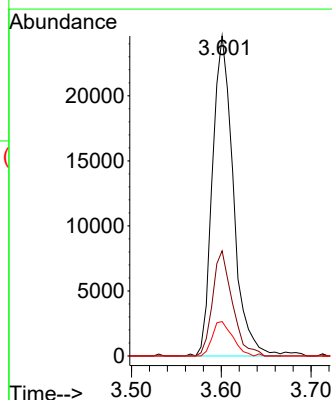
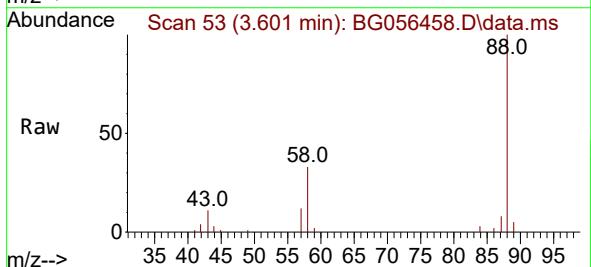
Instrument :
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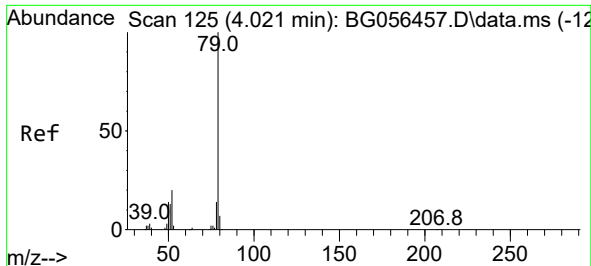
Tgt Ion:152 Resp: 36152
Ion Ratio Lower Upper
152 100
150 157.1 120.2 180.4
115 53.5 36.3 54.5



#2
1,4-Dioxane
Concen: 48.489 ng
RT: 3.601 min Scan# 53
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 88 Resp: 39679
Ion Ratio Lower Upper
88 100
58 31.2 23.0 34.4
43 10.6 8.0 12.0

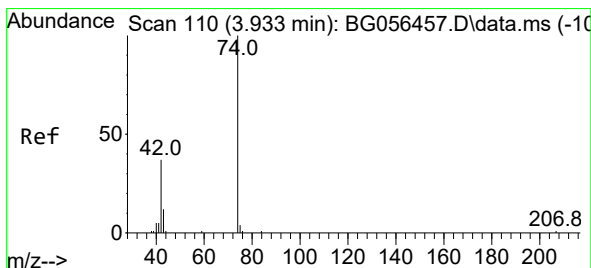
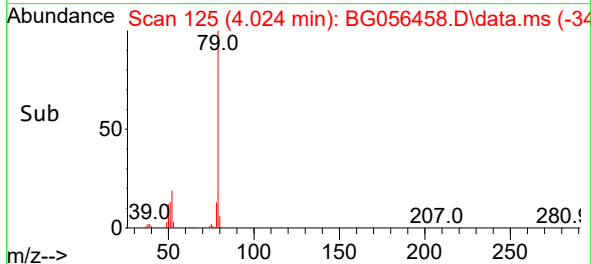
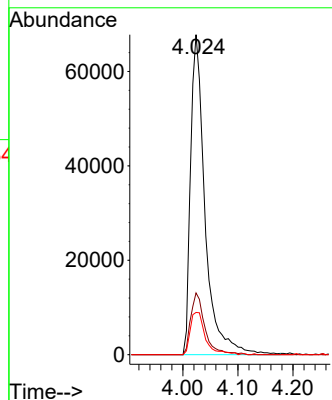
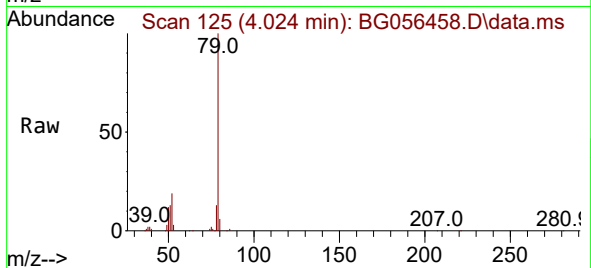




#3
Pyridine
Concen: 51.278 ng
RT: 4.024 min Scan# 110
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

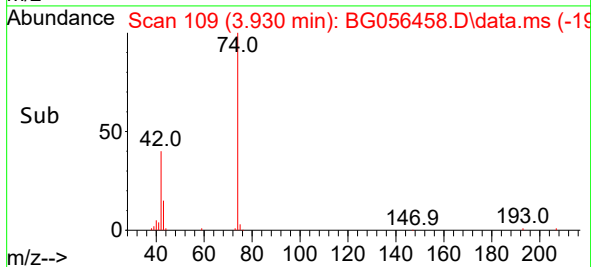
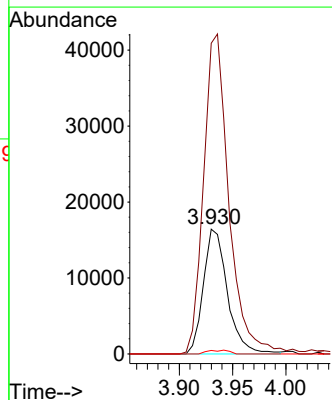
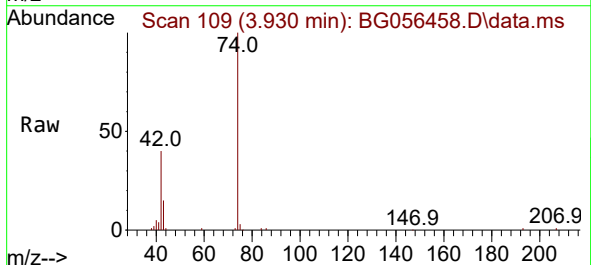
Instrument :
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ClientSampleId :
SSTDICC050

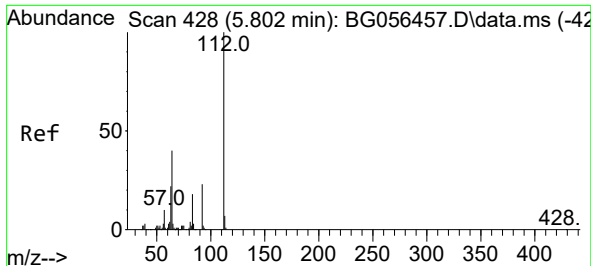
Tgt Ion: 79 Resp: 124346
Ion Ratio Lower Upper
79 100
52 19.3 16.1 24.1
51 13.2 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 49.812 ng
RT: 3.930 min Scan# 109
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 42 Resp: 25840
Ion Ratio Lower Upper
42 100
74 248.9 217.9 326.9
44 2.8 3.0 4.6

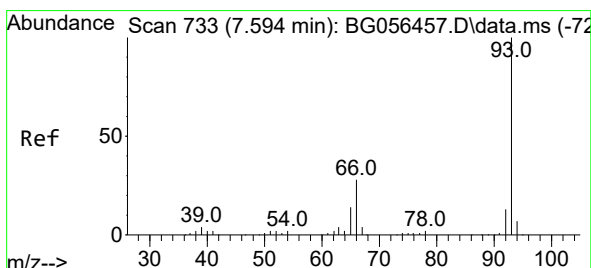
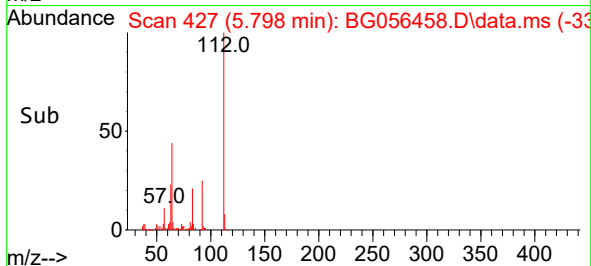
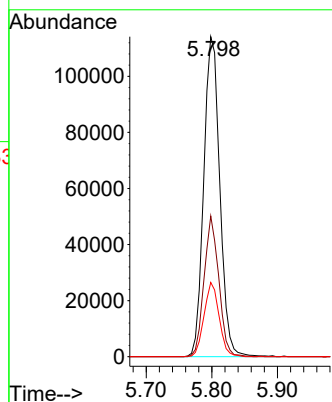
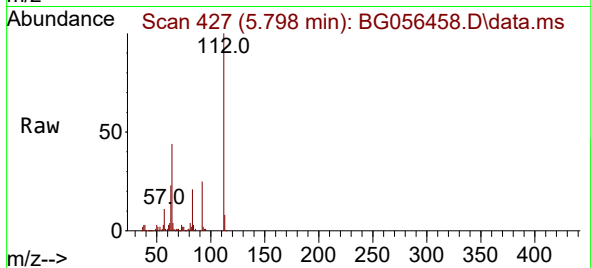




#5
2-Fluorophenol
Concen: 99.171 ng
RT: 5.798 min Scan# 428
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

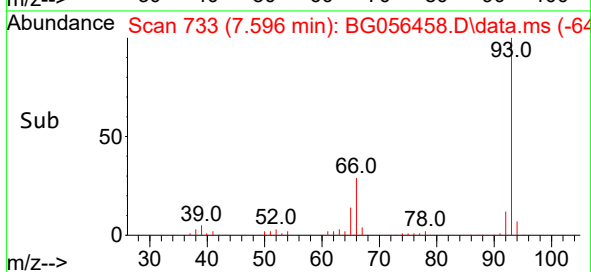
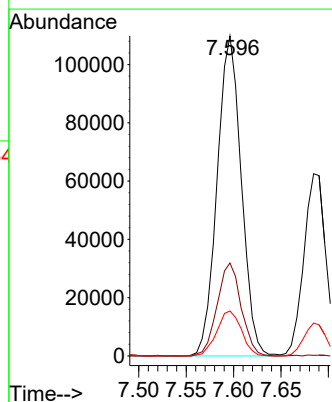
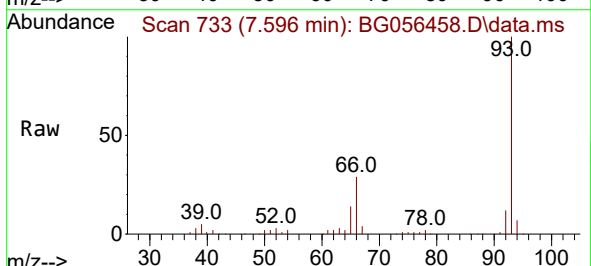
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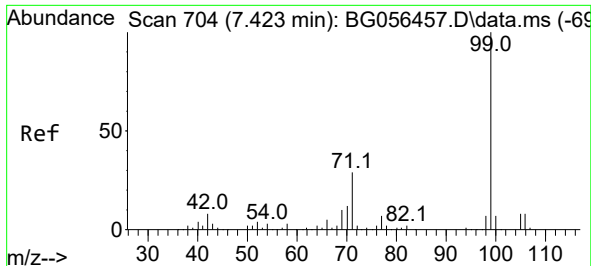
Tgt Ion:112 Resp: 194895
Ion Ratio Lower Upper
112 100
64 43.9 31.9 47.9
63 23.2 17.4 26.0



#6
Aniline
Concen: 51.080 ng
RT: 7.596 min Scan# 733
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 93 Resp: 194738
Ion Ratio Lower Upper
93 100
66 29.1 22.2 33.2
65 14.1 11.3 16.9

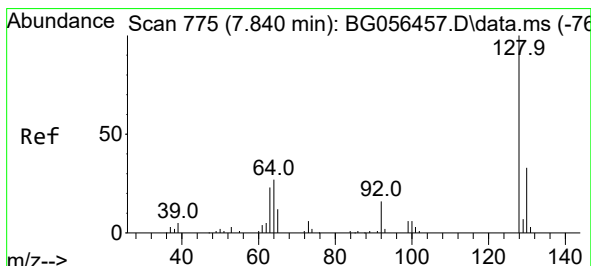
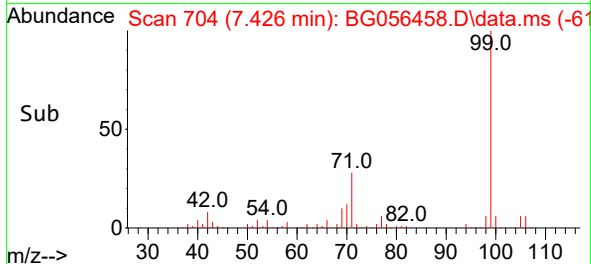
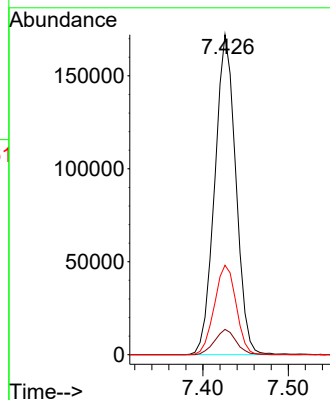
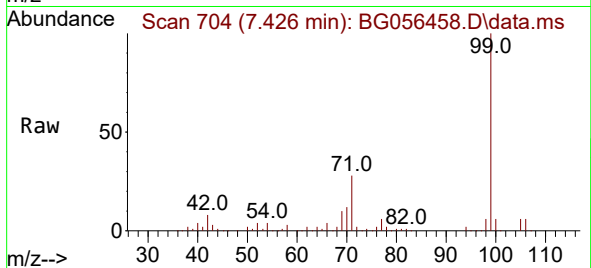




#7
Phenol-d6
Concen: 101.490 ng
RT: 7.426 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

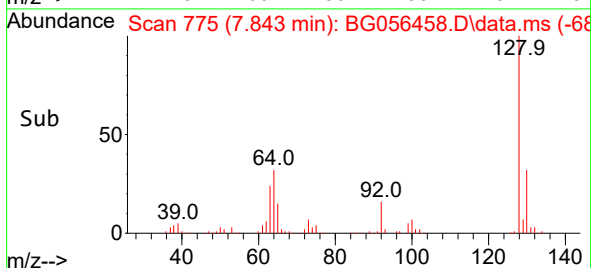
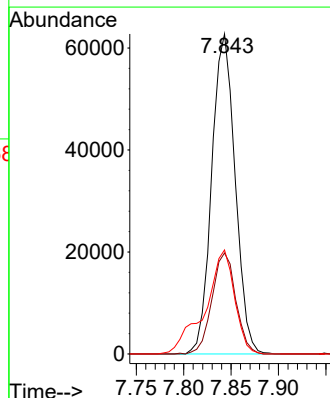
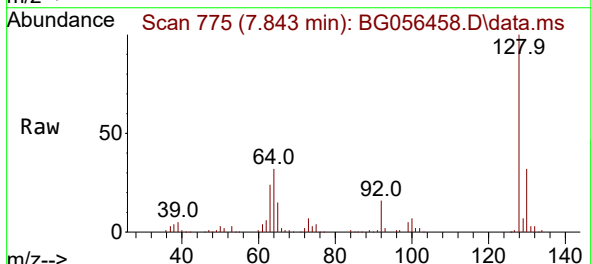
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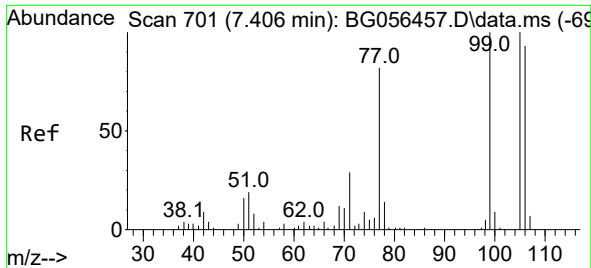
Tgt Ion: 99 Resp: 295521
Ion Ratio Lower Upper
99 100
42 7.9 6.6 10.0
71 28.0 23.4 35.0



#8
2-Chlorophenol
Concen: 49.849 ng
RT: 7.843 min Scan# 775
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 128 Resp: 107620
Ion Ratio Lower Upper
128 100
130 31.5 12.8 52.8
64 32.5 11.3 51.3

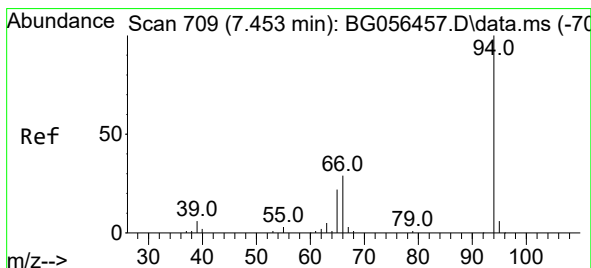
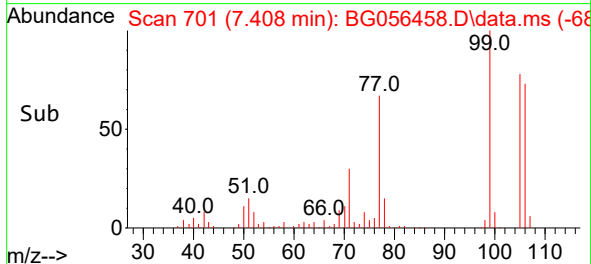
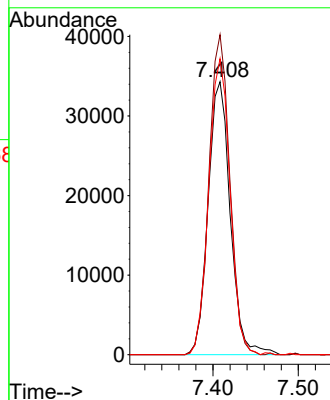
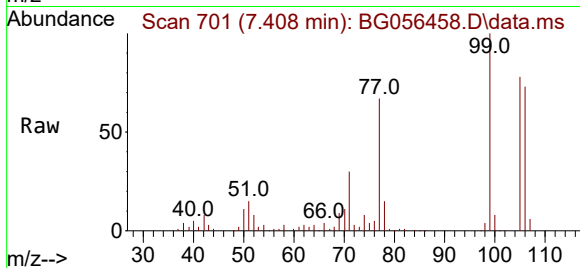




#9
Benzaldehyde
Concen: 43.485 ng
RT: 7.408 min Scan# 701
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

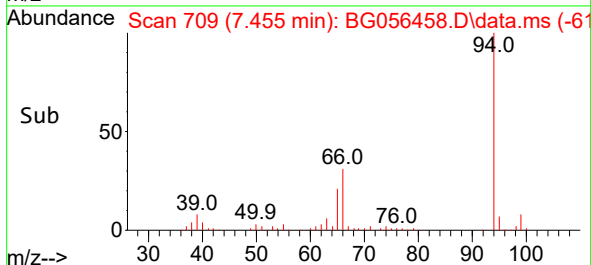
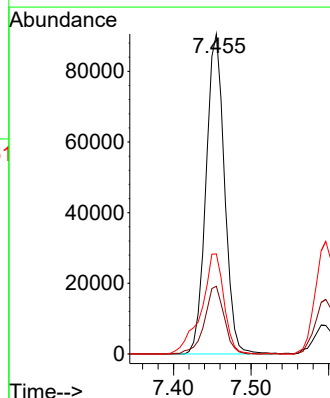
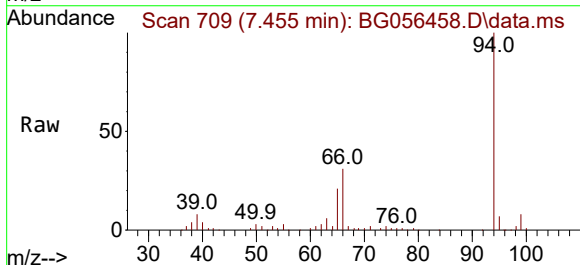
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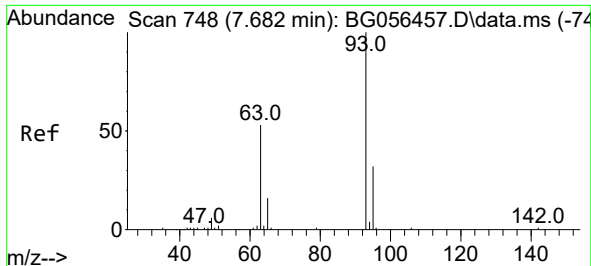
Tgt Ion: 77 Resp: 62114
Ion Ratio Lower Upper
77 100
105 117.3 101.8 141.8
106 108.5 93.0 133.0



#10
Phenol
Concen: 50.558 ng
RT: 7.455 min Scan# 709
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 94 Resp: 149627
Ion Ratio Lower Upper
94 100
65 21.1 2.3 42.3
66 31.2 11.2 51.2

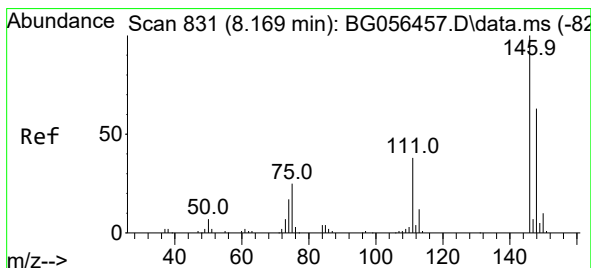
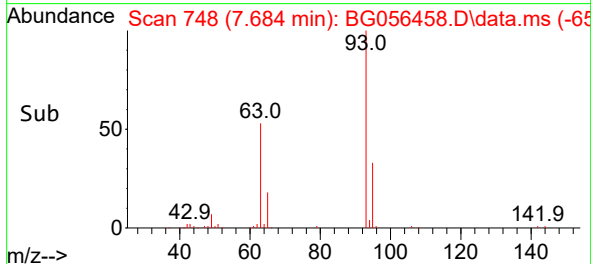
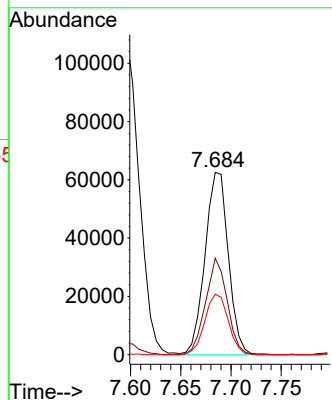
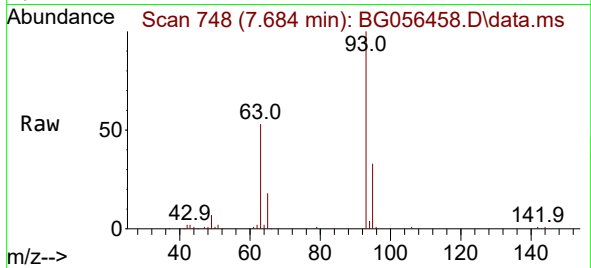




#11
bis(2-Chloroethyl)ether
Concen: 49.803 ng
RT: 7.684 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

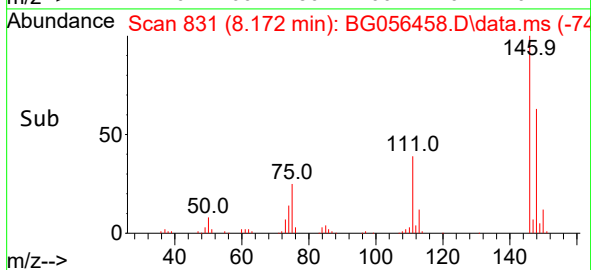
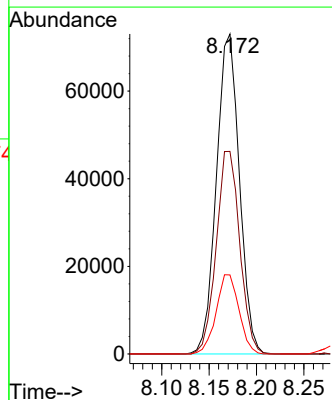
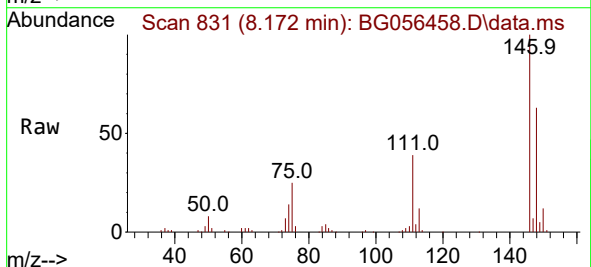
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

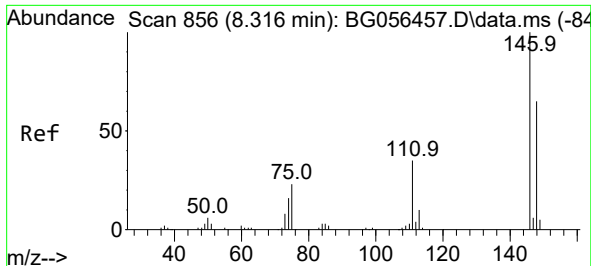
Tgt Ion: 93 Resp: 101311
Ion Ratio Lower Upper
93 100
63 52.9 32.4 72.4
95 33.2 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 49.624 ng
RT: 8.172 min Scan# 831
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:146 Resp: 123349
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
75 24.7 19.6 29.4

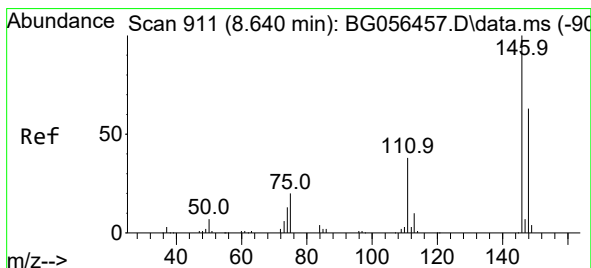
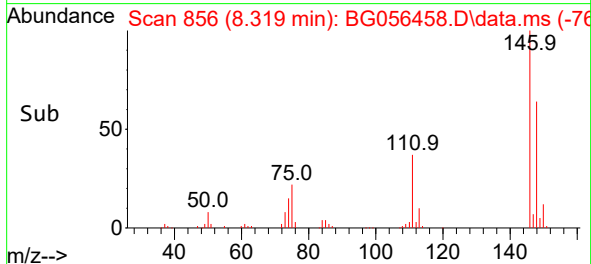
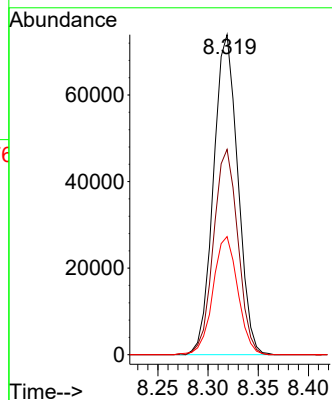
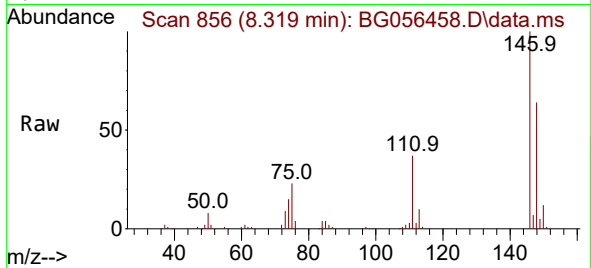




#13
1,4-Dichlorobenzene
Concen: 49.484 ng
RT: 8.319 min Scan# 856
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

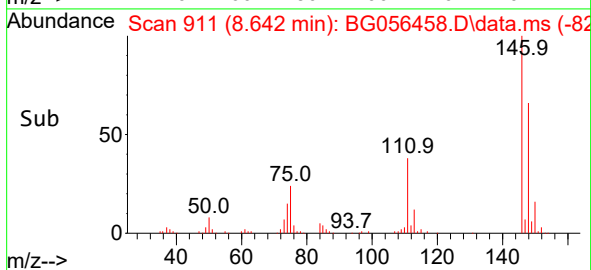
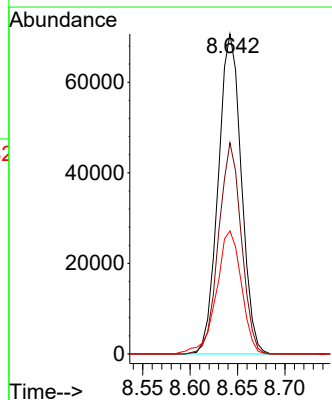
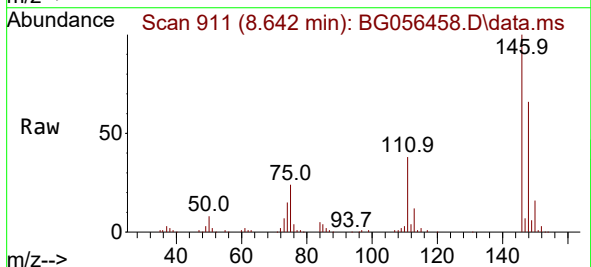
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

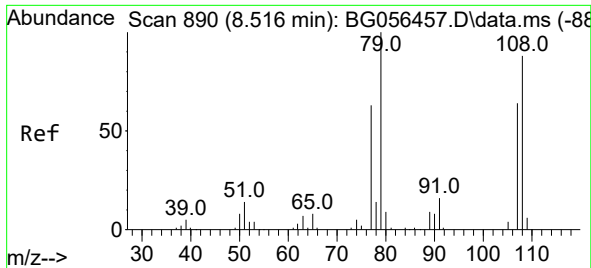
Tgt Ion:146 Resp: 124567
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.6
111 36.9 28.6 42.8



#14
1,2-Dichlorobenzene
Concen: 48.974 ng
RT: 8.642 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:146 Resp: 119611
Ion Ratio Lower Upper
146 100
148 66.0 50.1 75.1
111 38.5 30.9 46.3

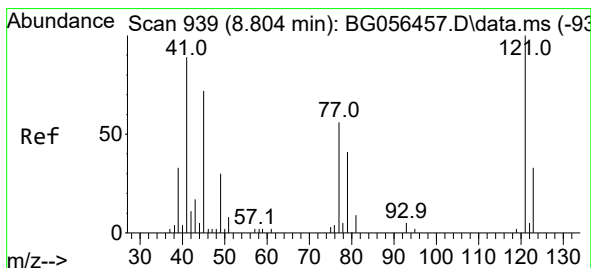
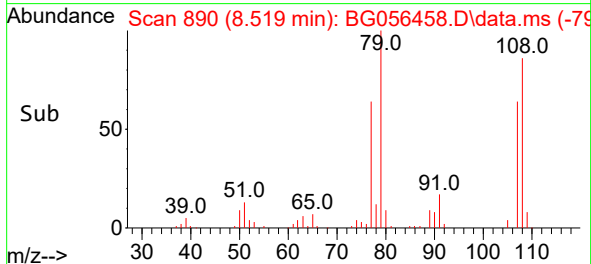
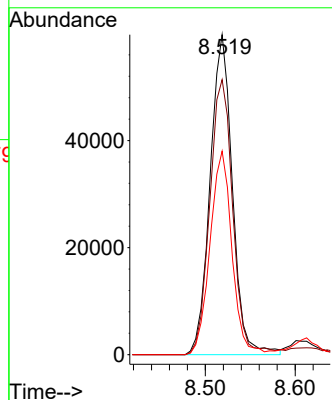
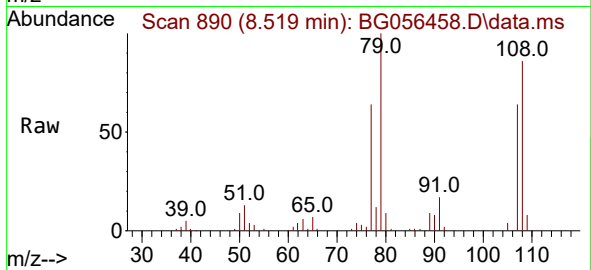




#15
Benzyl Alcohol
Concen: 51.563 ng
RT: 8.519 min Scan# 890
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

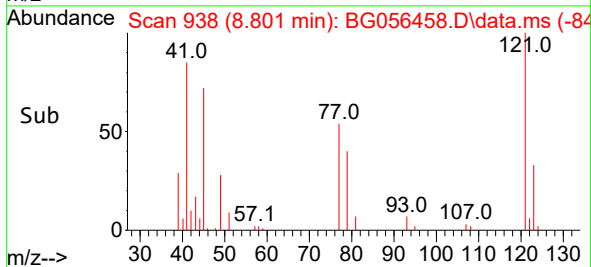
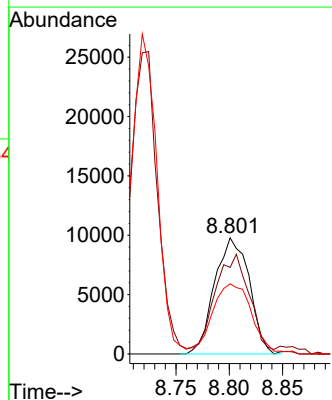
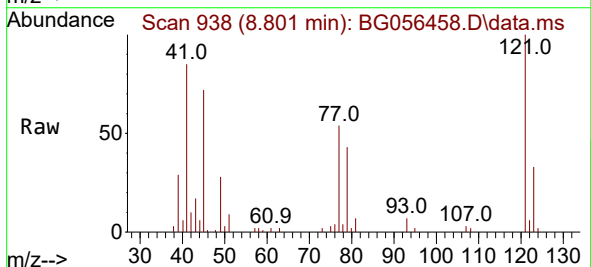
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

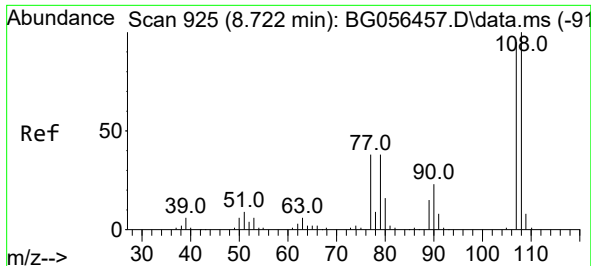
Tgt Ion: 79 Resp: 103013
Ion Ratio Lower Upper
79 100
108 85.9 70.1 105.1
77 63.6 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.434 ng
RT: 8.801 min Scan# 938
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 45 Resp: 22169
Ion Ratio Lower Upper
45 100
77 74.6 62.1 102.1
79 60.3 42.7 82.7

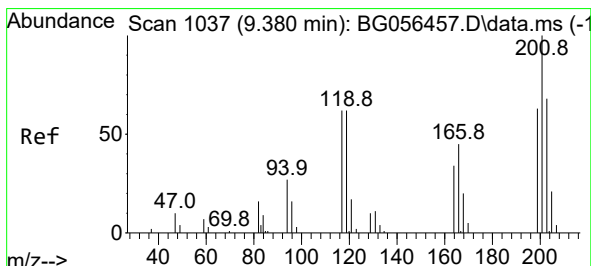
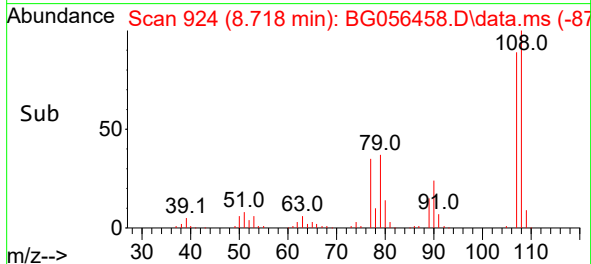
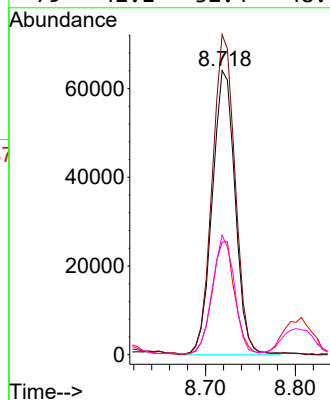
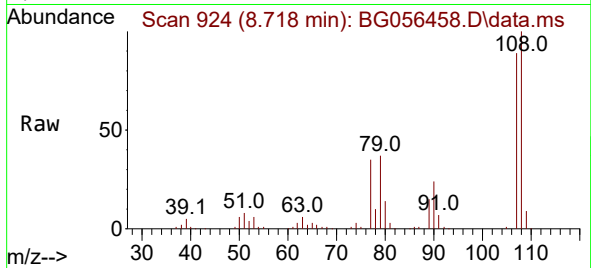




#17
2-Methylphenol
Concen: 50.342 ng
RT: 8.718 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

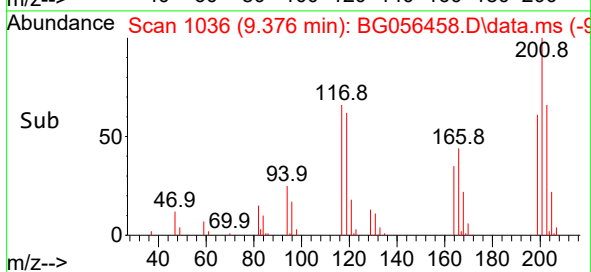
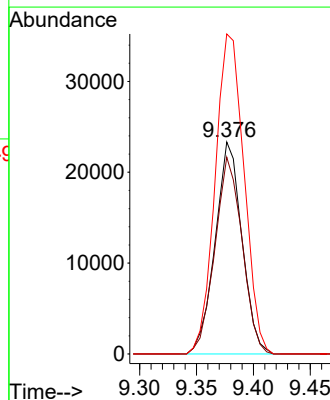
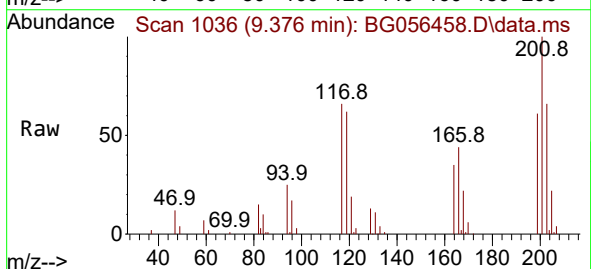
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

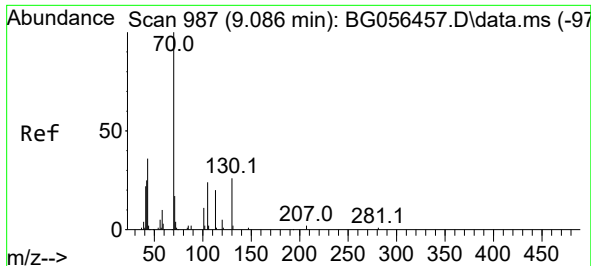
Tgt Ion:107 Resp: 113344
Ion Ratio Lower Upper
107 100
108 112.6 83.9 125.9
77 39.6 31.6 47.4
79 42.1 32.4 48.6



#18
Hexachloroethane
Concen: 50.297 ng
RT: 9.376 min Scan# 1036
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:117 Resp: 38295
Ion Ratio Lower Upper
117 100
119 92.9 79.4 119.0
201 151.0 128.5 192.7

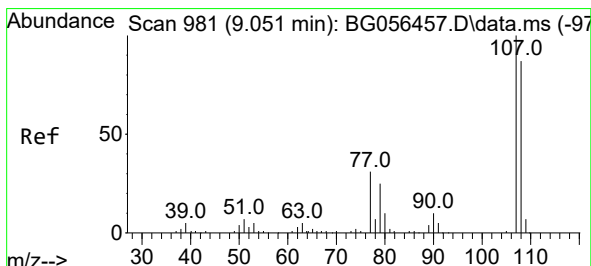
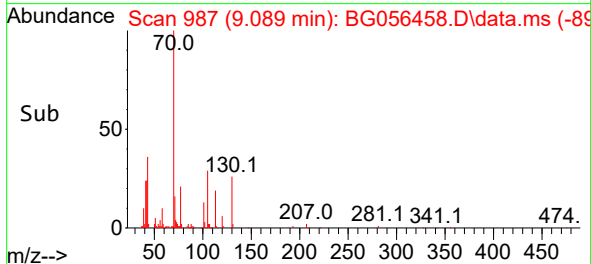
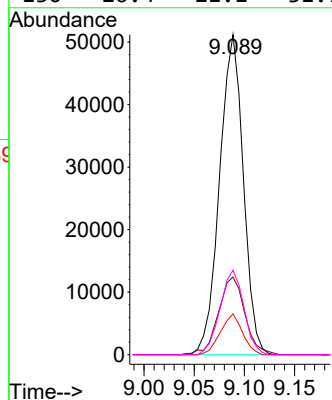
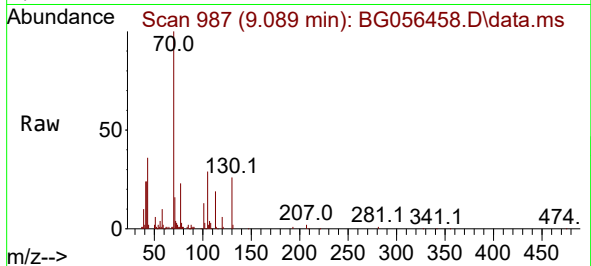




#19
n-Nitroso-di-n-propylamine
Concen: 50.072 ng
RT: 9.089 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

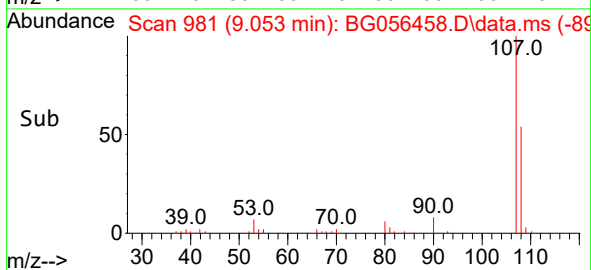
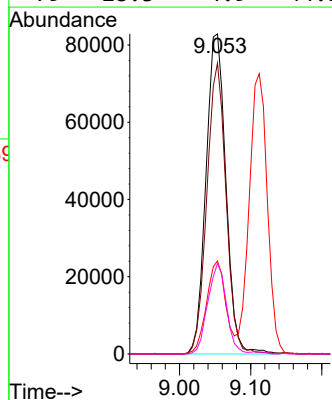
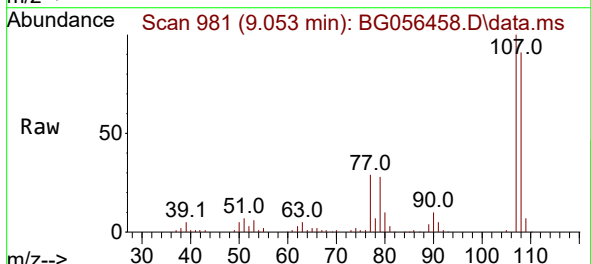
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

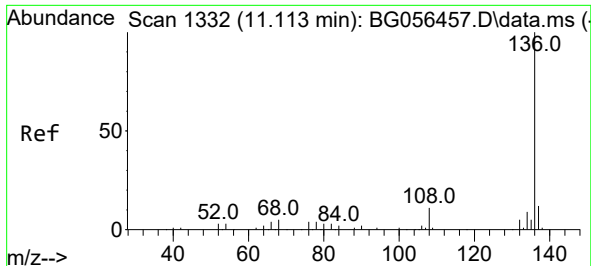
Tgt Ion:	70	Resp:	84023
Ion Ratio	Lower	Upper	
70	100		
42	24.2	20.2	30.4
101	12.8	9.1	13.7
130	26.4	21.1	31.7



#20
3+4-Methylphenols
Concen: 51.261 ng
RT: 9.053 min Scan# 981
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:	107	Resp:	161744
Ion Ratio	Lower	Upper	
107	100		
108	90.9	66.7	106.7
77	29.1	10.6	50.6
79	28.3	4.9	44.9

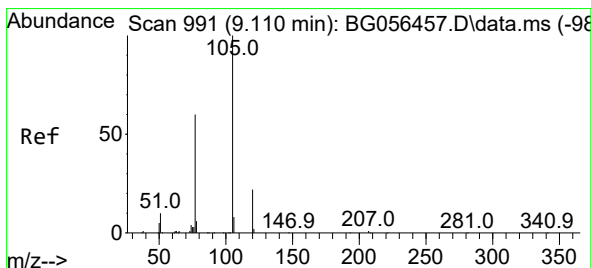
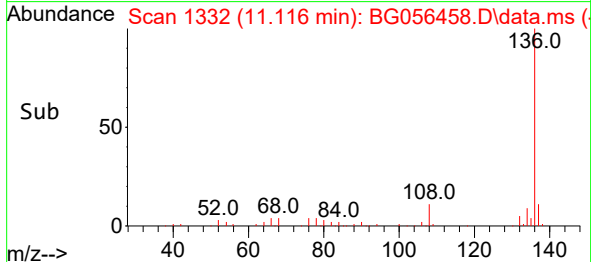
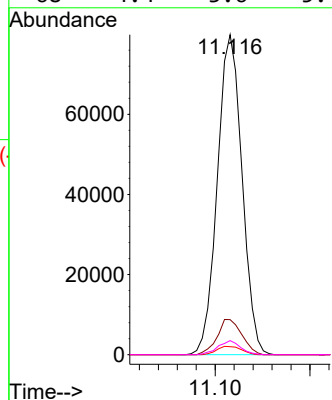
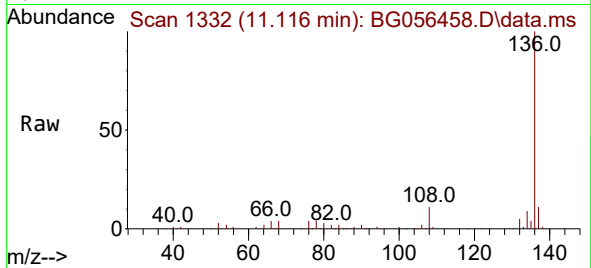




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.116 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

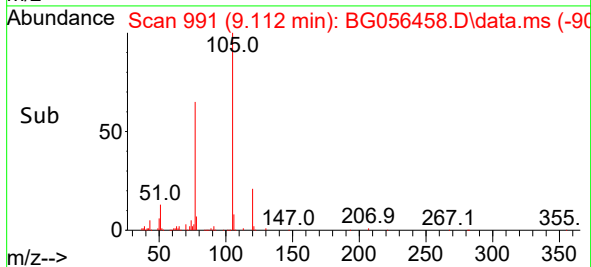
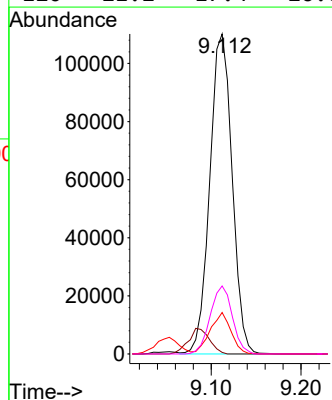
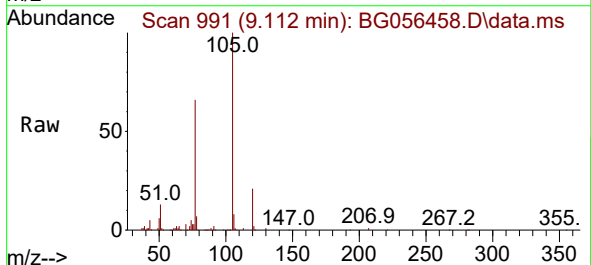
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

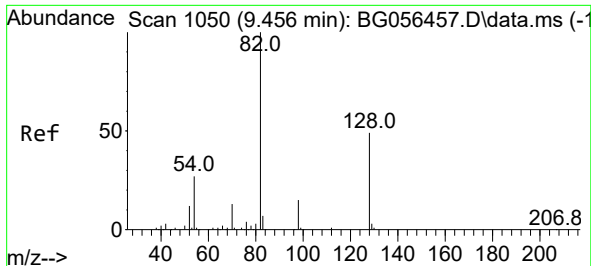
Tgt Ion:136 Resp: 144482
Ion Ratio Lower Upper
136 100
137 11.0 9.4 14.0
54 2.5 2.2 3.4
68 4.4 3.6 5.4



#22
Acetophenone
Concen: 49.530 ng
RT: 9.112 min Scan# 991
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:105 Resp: 190139
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 12.9 9.2 13.8
120 21.2 17.4 26.0

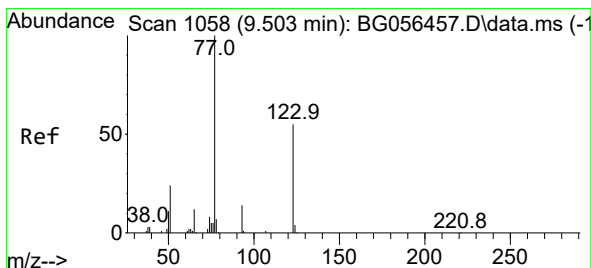
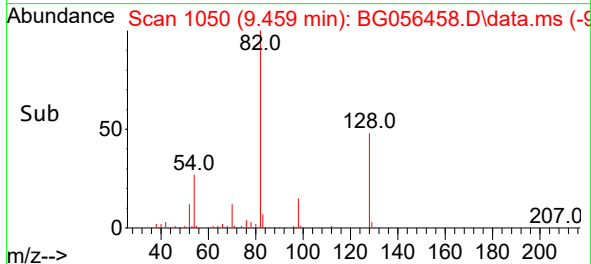
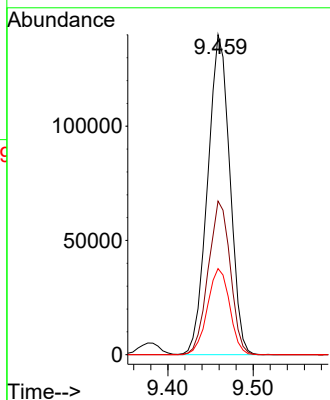
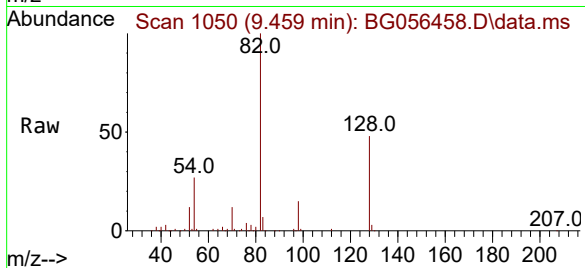




#23
Nitrobenzene-d5
Concen: 99.745 ng
RT: 9.459 min Scan# 1050
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

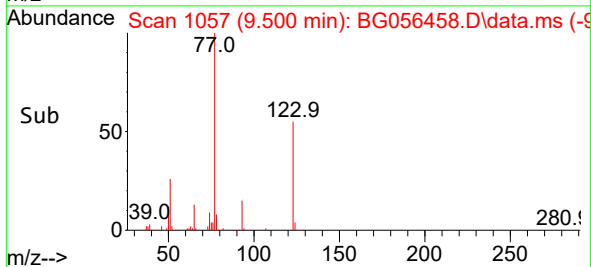
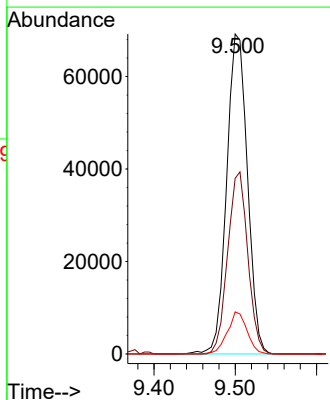
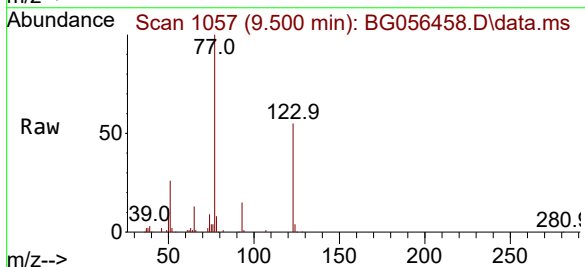
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

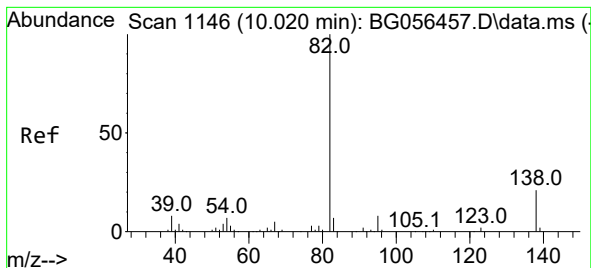
Tgt Ion: 82 Resp: 253787
Ion Ratio Lower Upper
82 100
128 48.0 39.4 59.2
54 26.9 21.4 32.2



#24
Nitrobenzene
Concen: 50.047 ng
RT: 9.500 min Scan# 1057
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 77 Resp: 122827
Ion Ratio Lower Upper
77 100
123 54.9 44.0 66.0
65 13.1 9.7 14.5





#25

Isophorone

Concen: 49.652 ng

RT: 10.023 min Scan# 1146

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

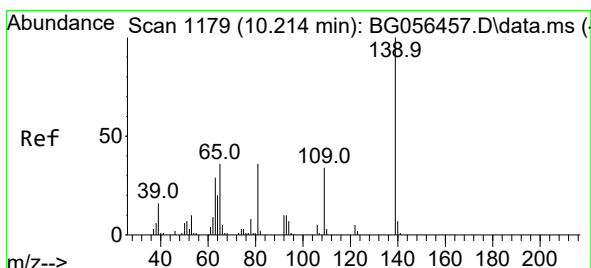
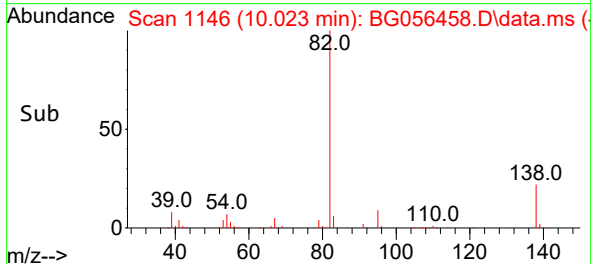
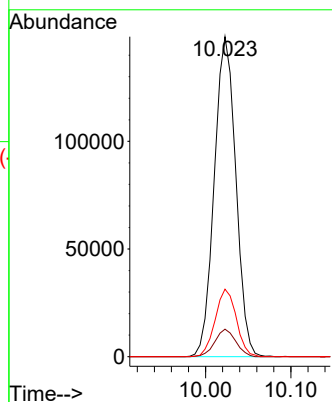
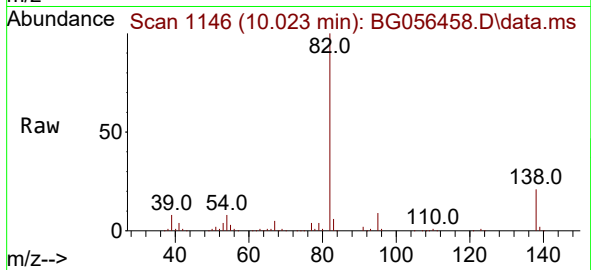
Tgt Ion: 82 Resp: 260630

Ion Ratio Lower Upper

82 100

95 8.6 6.3 9.5

138 21.1 16.6 25.0



#26

2-Nitrophenol

Concen: 51.057 ng

RT: 10.217 min Scan# 1179

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

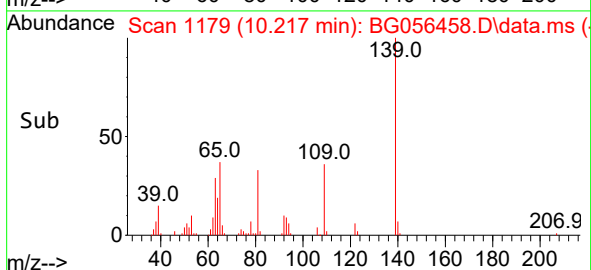
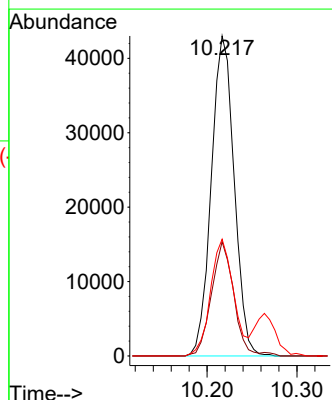
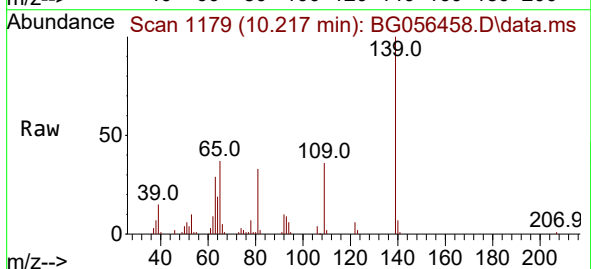
Tgt Ion:139 Resp: 76027

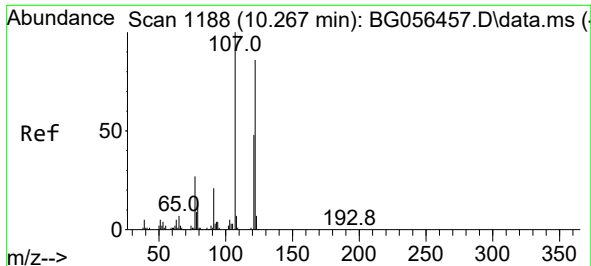
Ion Ratio Lower Upper

139 100

109 35.7 26.9 40.3

65 36.5 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 50.701 ng

RT: 10.264 min Scan# 1187

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

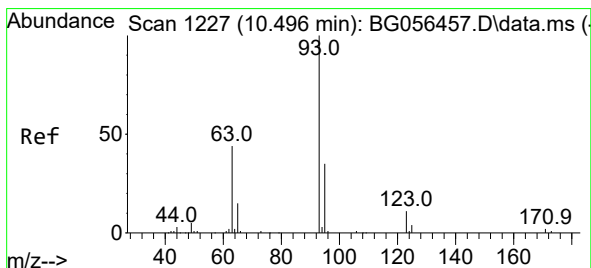
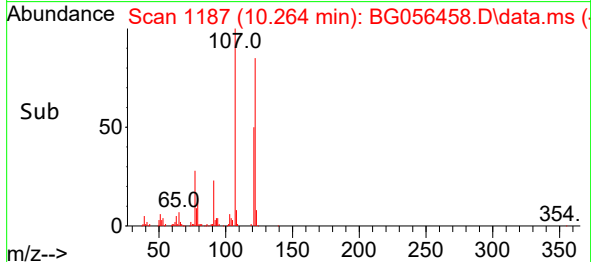
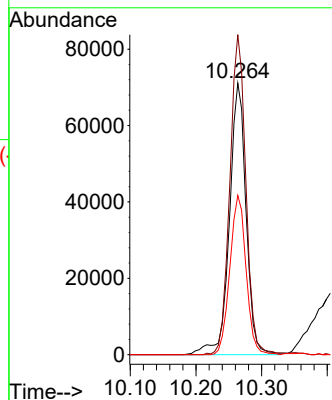
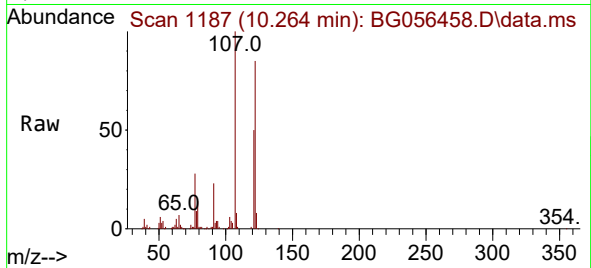
Tgt Ion:122 Resp: 125513

Ion Ratio Lower Upper

122 100

107 117.9 92.9 139.3

121 58.6 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 49.548 ng

RT: 10.499 min Scan# 1227

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

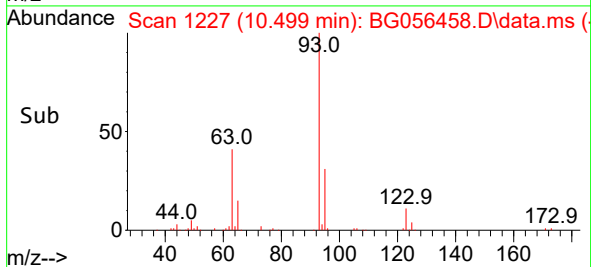
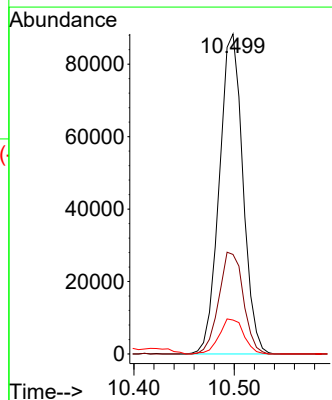
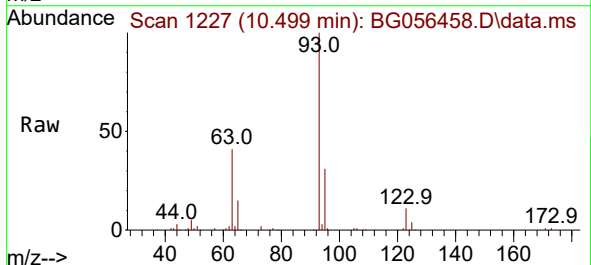
Tgt Ion: 93 Resp: 143677

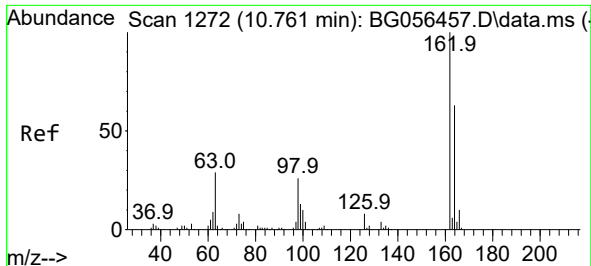
Ion Ratio Lower Upper

93 100

95 31.1 27.9 41.9

123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 51.035 ng

RT: 10.757 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

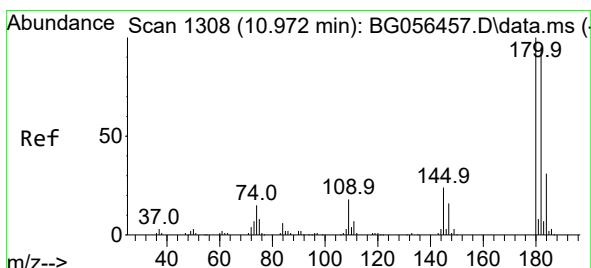
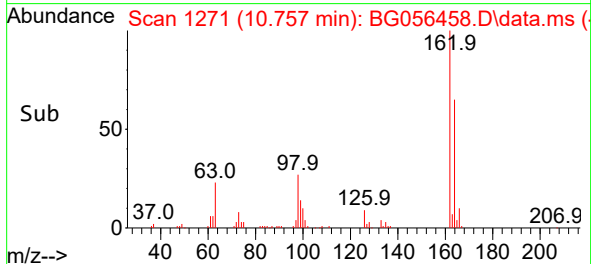
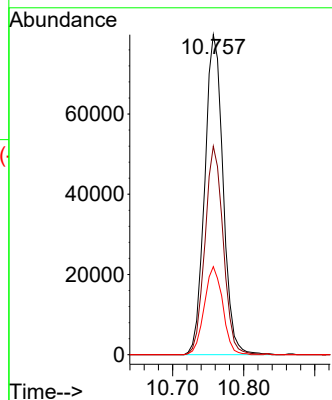
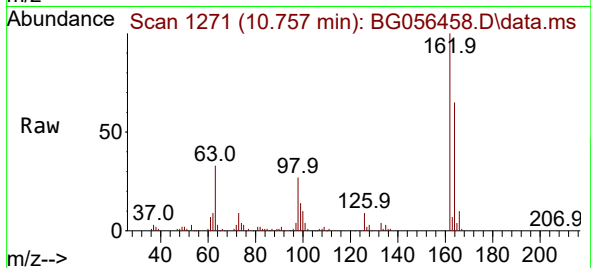
Tgt Ion:162 Resp: 143160

Ion Ratio Lower Upper

162 100

164 65.2 42.8 82.8

98 27.5 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 50.427 ng

RT: 10.975 min Scan# 1308

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

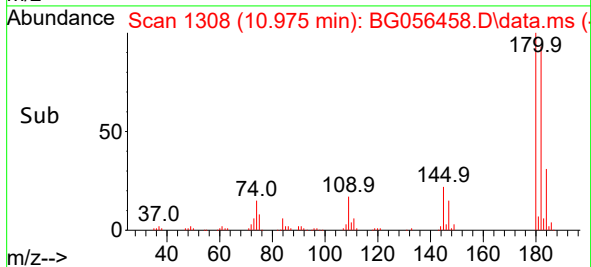
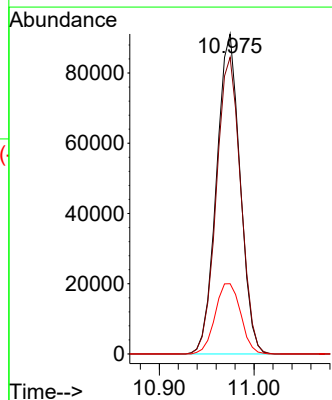
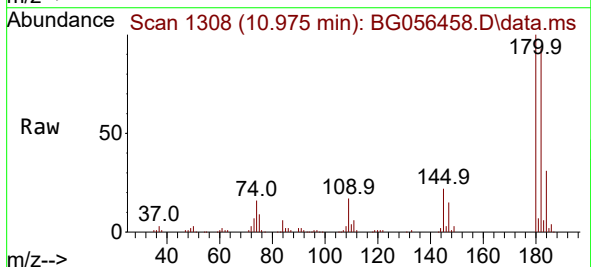
Tgt Ion:180 Resp: 157191

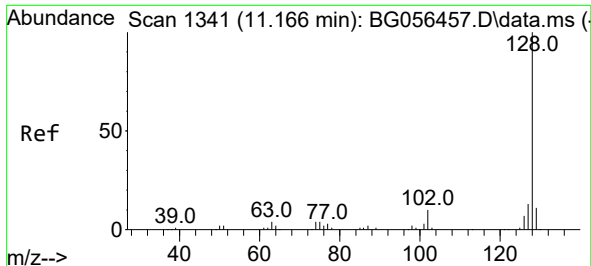
Ion Ratio Lower Upper

180 100

182 92.7 75.9 113.9

145 22.0 19.4 29.0

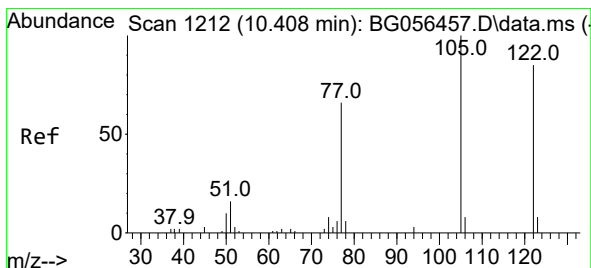
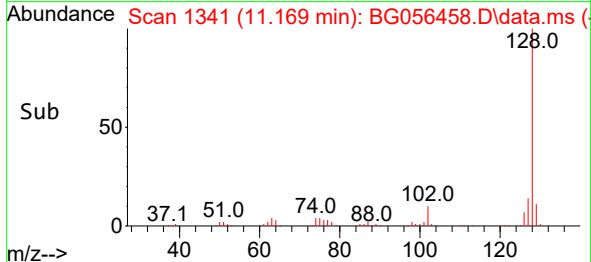
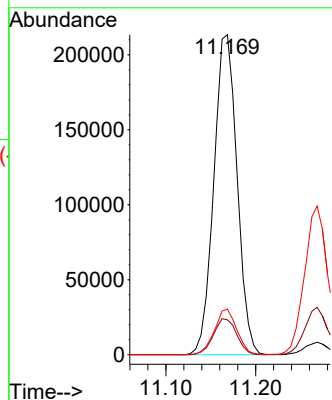
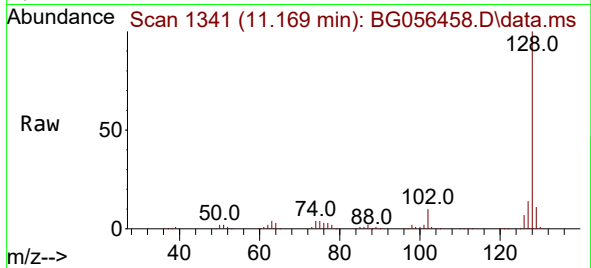




#31
Naphthalene
Concen: 50.228 ng
RT: 11.169 min Scan# 1116
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

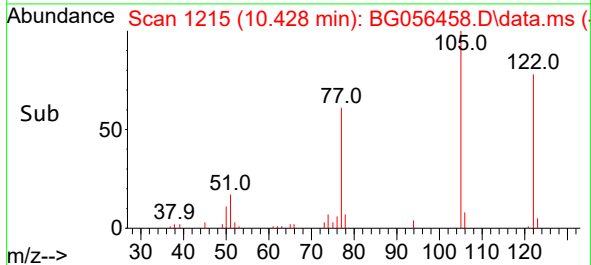
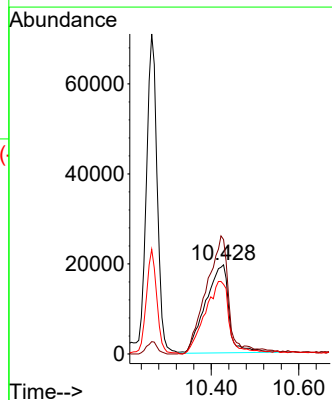
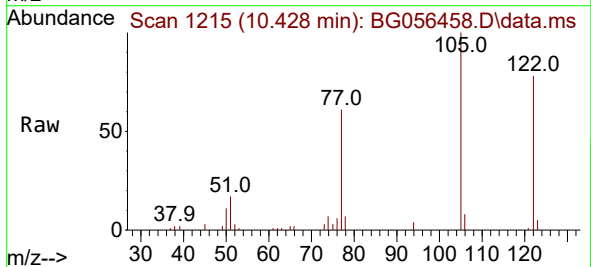
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

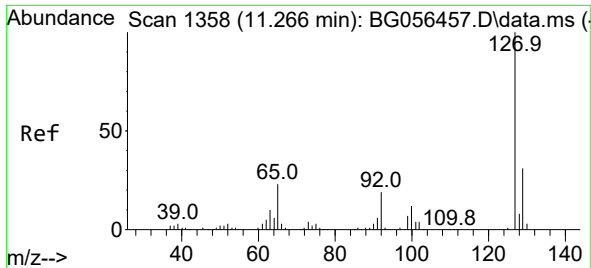
Tgt Ion:128 Resp: 383029
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 14.3 10.4 15.6



#32
Benzoic acid
Concen: 51.823 ng
RT: 10.428 min Scan# 1215
Delta R.T. 0.020 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:122 Resp: 72941
Ion Ratio Lower Upper
122 100
105 128.3 96.5 136.5
77 78.0 57.3 97.3

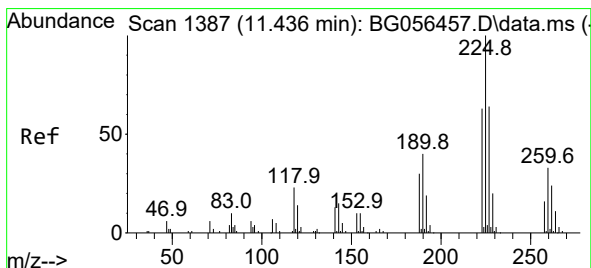
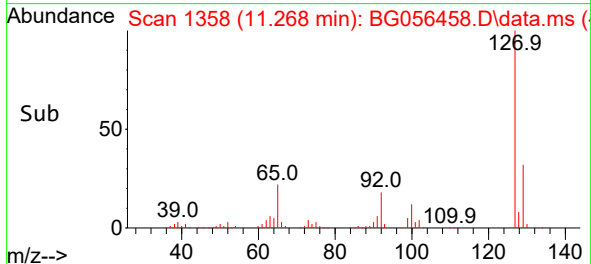
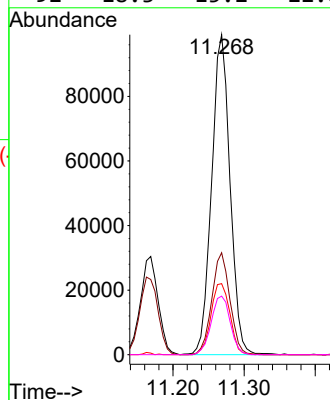
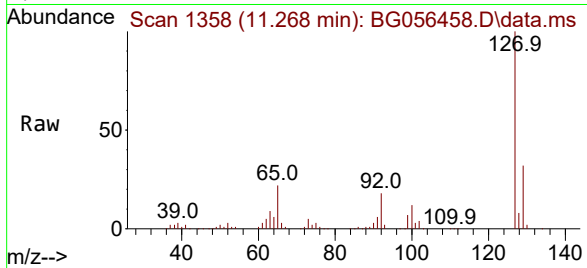




#33
4-Chloroaniline
Concen: 50.171 ng
RT: 11.268 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

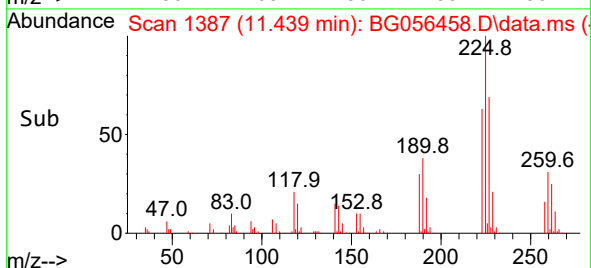
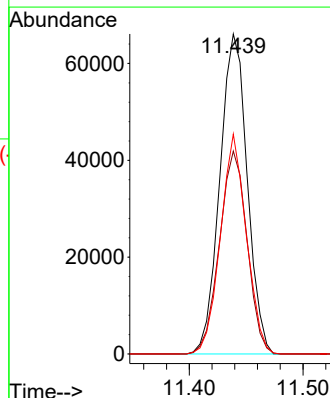
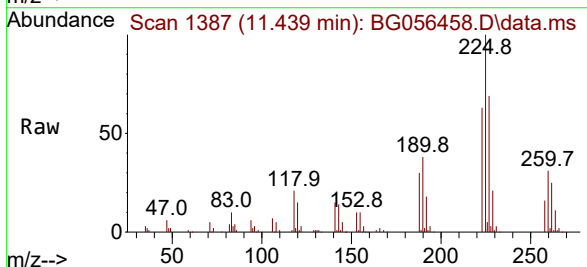
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

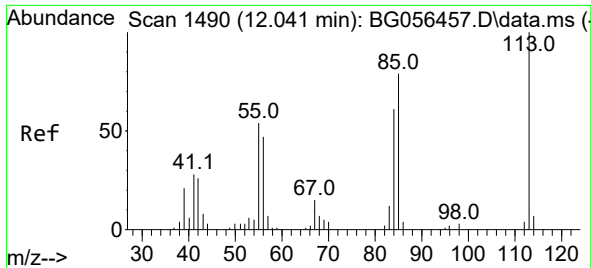
Tgt Ion:127	Resp: 178592
Ion Ratio	Lower Upper
127 100	
129 31.9	25.0 37.6
65 22.2	18.5 27.7
92 18.3	15.2 22.8



#34
Hexachlorobutadiene
Concen: 50.607 ng
RT: 11.439 min Scan# 1387
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:225	Resp: 110732
Ion Ratio	Lower Upper
225 100	
223 63.4	50.6 75.8
227 71.7	53.7 80.5

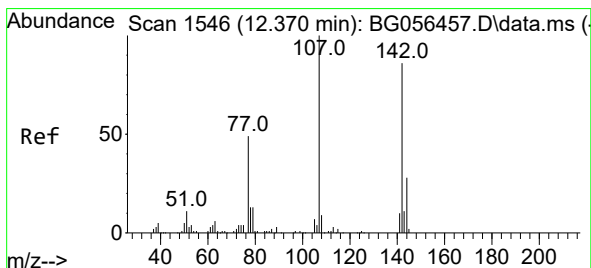
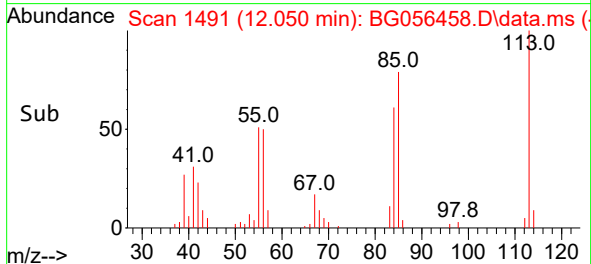
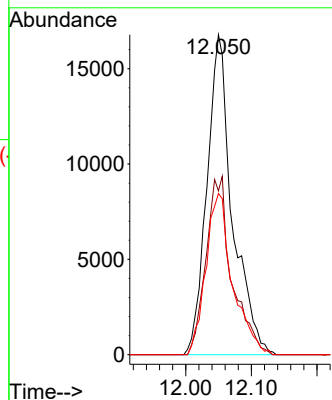
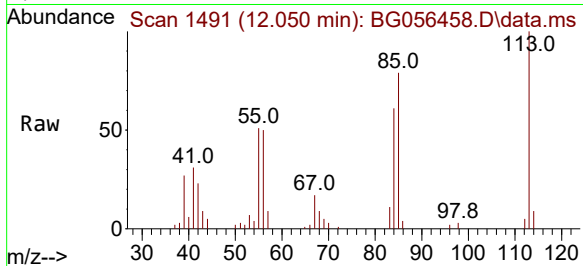




#35
Caprolactam
Concen: 47.875 ng
RT: 12.050 min Scan# 1491
Delta R.T. 0.008 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

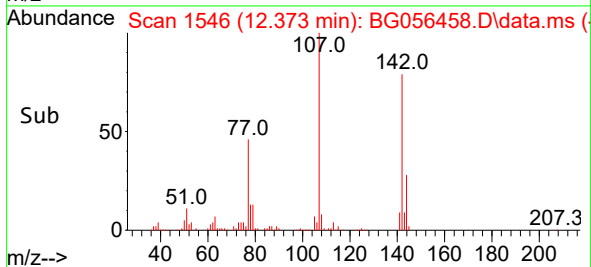
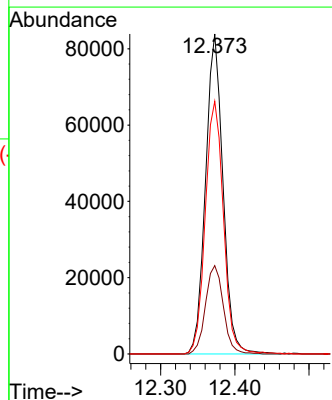
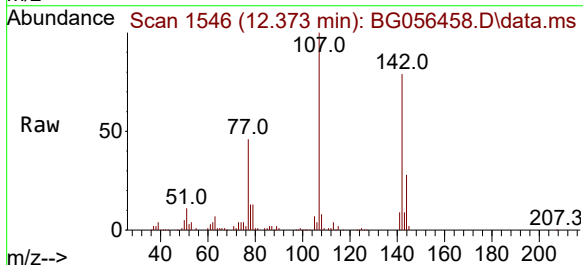
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

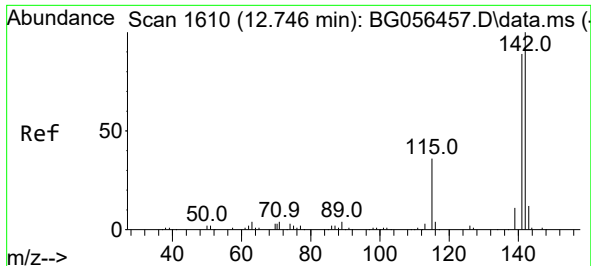
Tgt Ion:113 Resp: 45292
Ion Ratio Lower Upper
113 100
55 51.2 33.7 73.7
56 50.3 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 50.606 ng
RT: 12.373 min Scan# 1546
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:107 Resp: 137089
Ion Ratio Lower Upper
107 100
144 27.6 22.3 33.5
142 79.0 68.9 103.3





#37

2-Methylnaphthalene

Concen: 49.620 ng

RT: 12.749 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

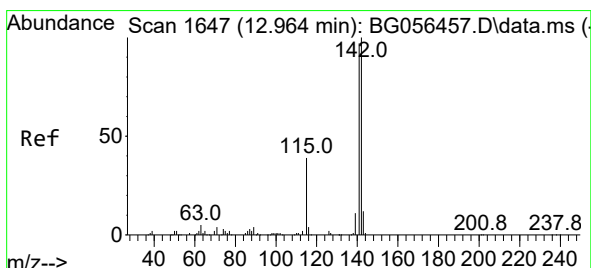
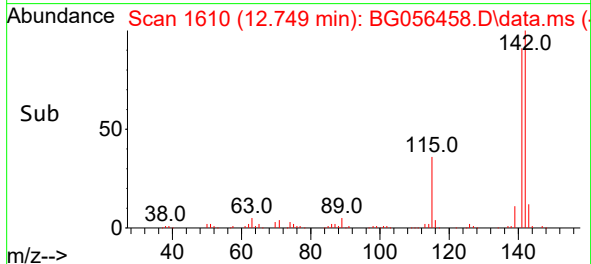
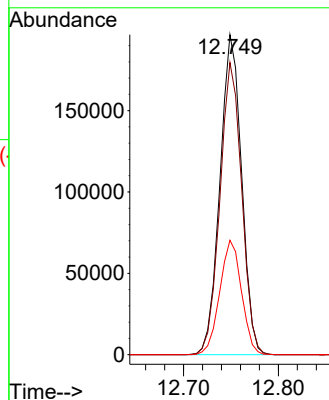
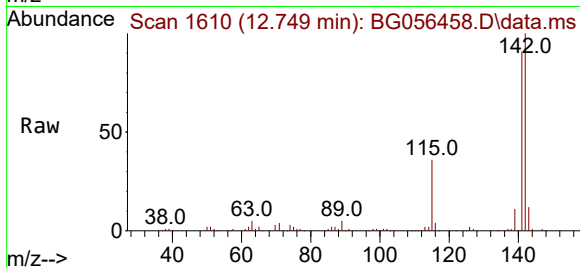
Tgt Ion:142 Resp: 311957

Ion Ratio Lower Upper

142 100

141 91.3 71.4 107.0

115 35.7 28.4 42.6



#38

1-Methylnaphthalene

Concen: 50.063 ng

RT: 12.966 min Scan# 1647

Delta R.T. 0.002 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

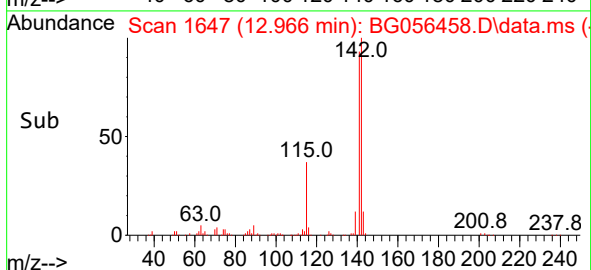
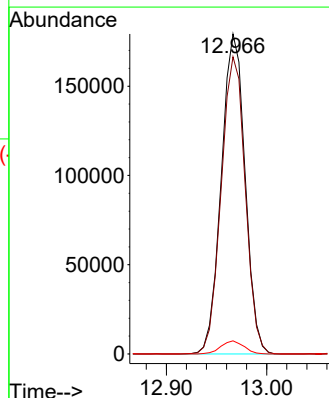
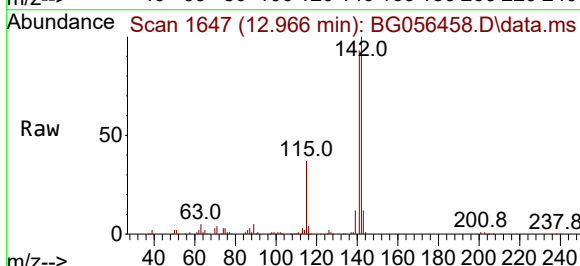
Tgt Ion:142 Resp: 293946

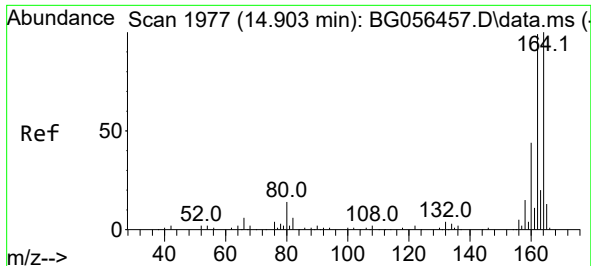
Ion Ratio Lower Upper

142 100

141 92.9 77.7 116.5

116 4.1 3.4 5.2

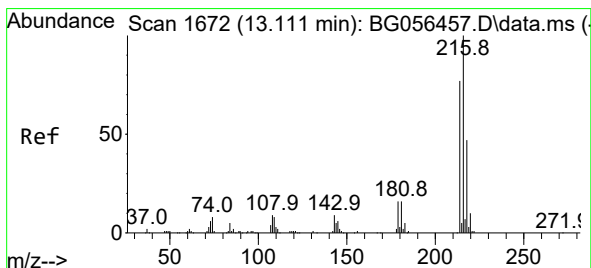
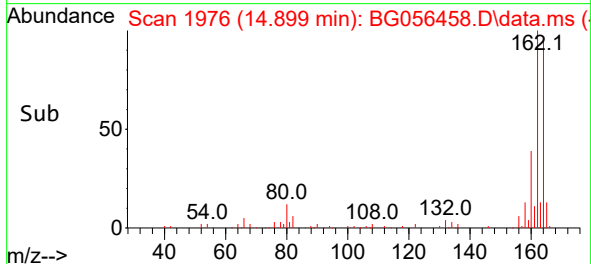
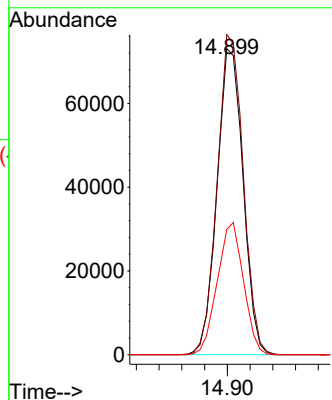
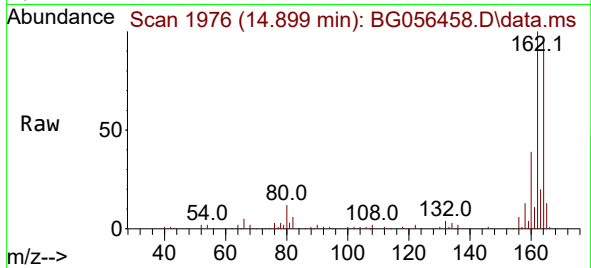




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.899 min Scan# 1976
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

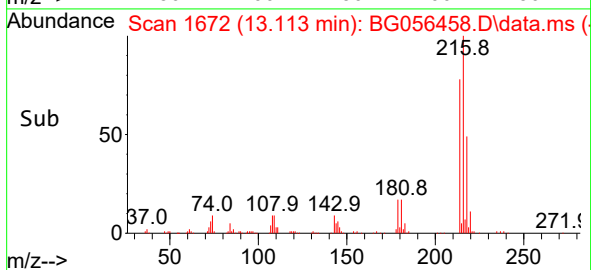
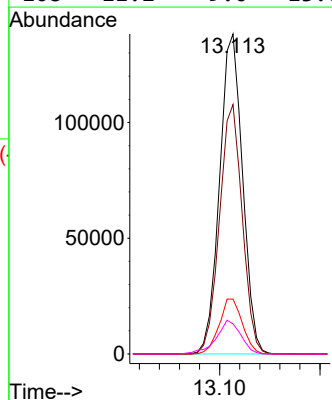
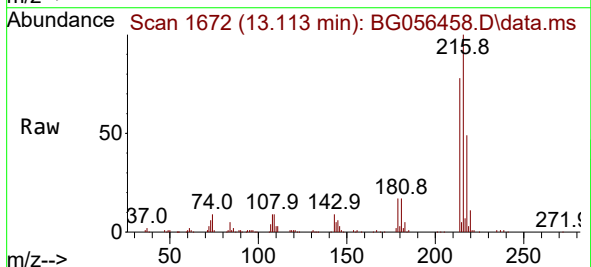
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

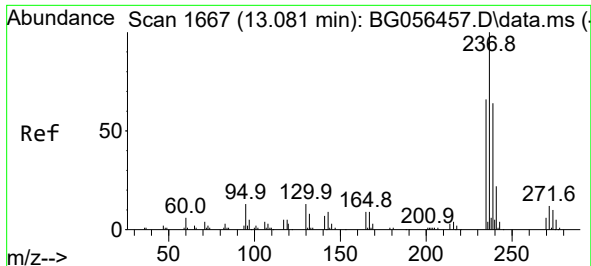
Tgt Ion:164 Resp: 116118
Ion Ratio Lower Upper
164 100
162 104.6 79.6 119.4
160 40.9 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.657 ng
RT: 13.113 min Scan# 1672
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:216 Resp: 219137
Ion Ratio Lower Upper
216 100
214 77.0 63.0 94.6
179 17.4 14.1 21.1
108 11.2 9.0 13.6

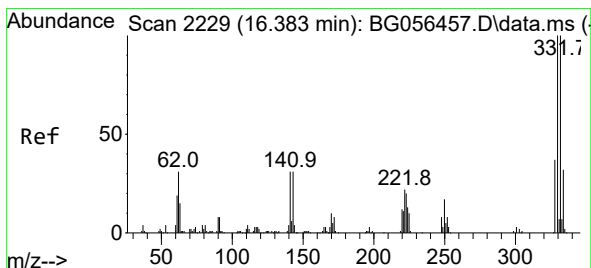
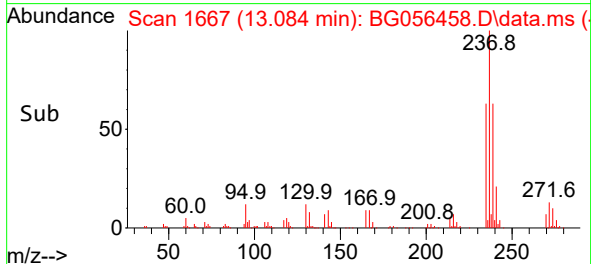
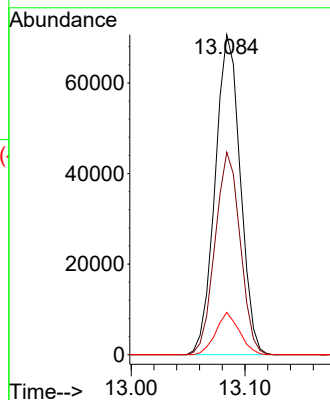
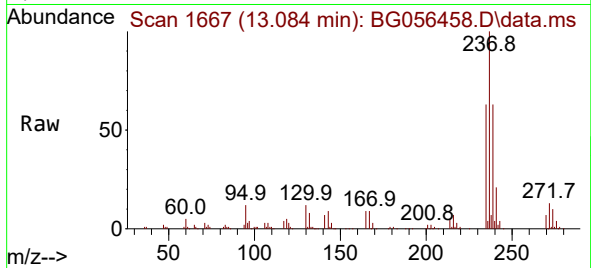




#41
Hexachlorocyclopentadiene
Concen: 57.618 ng
RT: 13.084 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

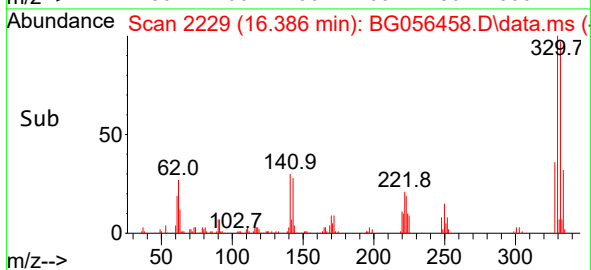
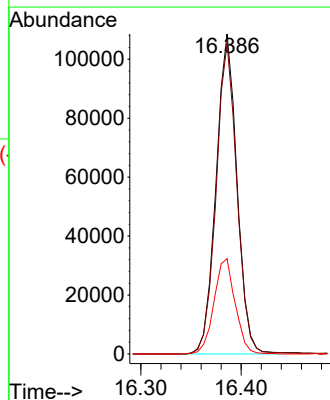
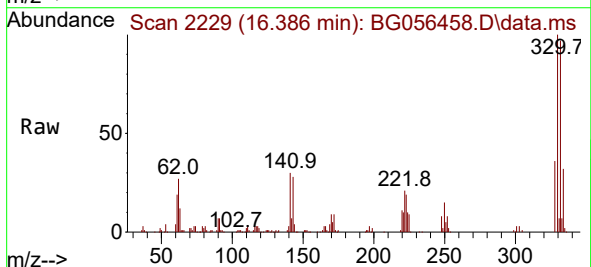
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

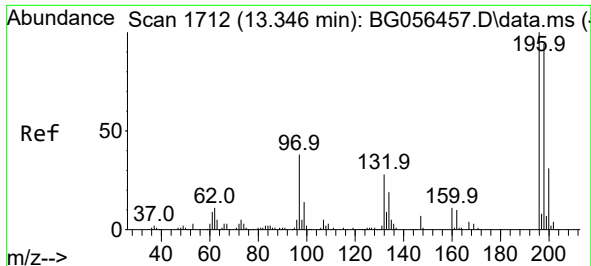
Tgt Ion:237 Resp: 108642
Ion Ratio Lower Upper
237 100
235 63.3 45.6 85.6
272 13.2 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 101.820 ng
RT: 16.386 min Scan# 2229
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:330 Resp: 157181
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.6
141 30.2 24.2 36.4

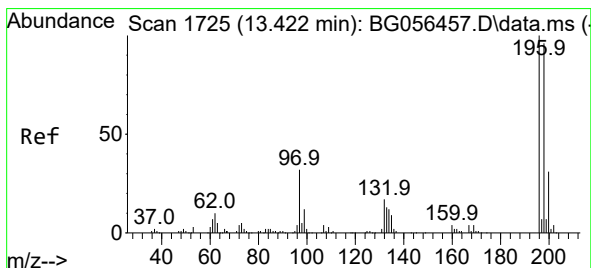
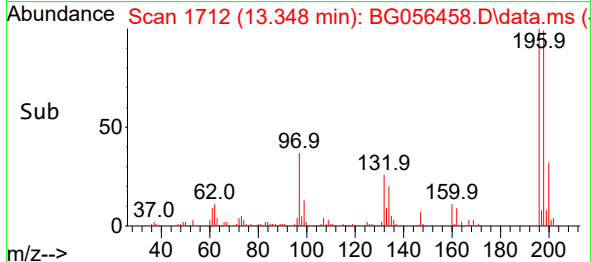
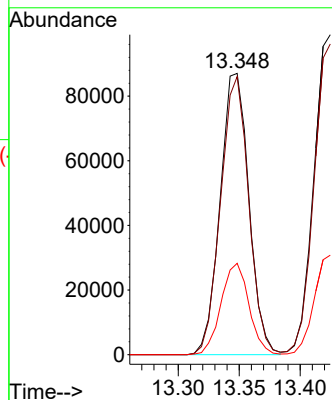
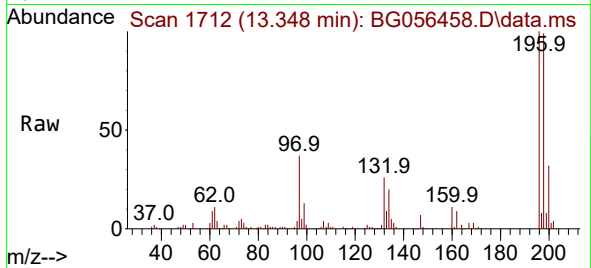




#43
2,4,6-Trichlorophenol
Concen: 52.460 ng
RT: 13.348 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

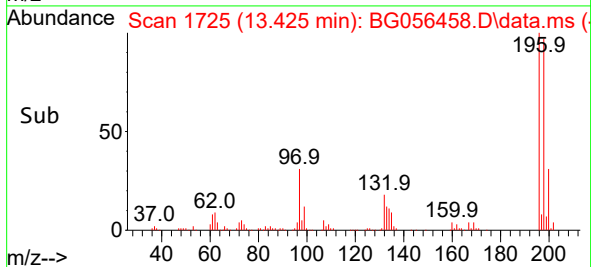
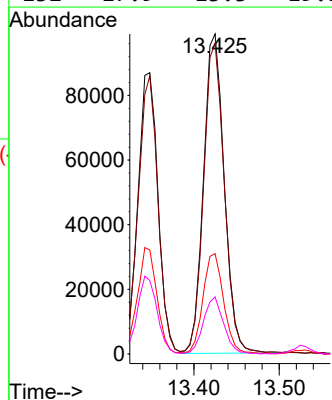
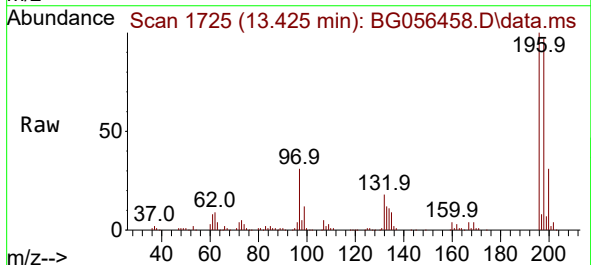
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

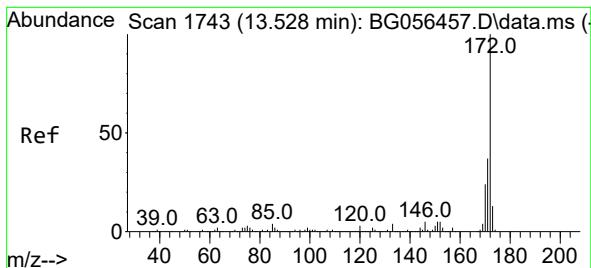
Tgt Ion:196 Resp: 143414
Ion Ratio Lower Upper
196 100
198 98.8 75.4 113.0
200 32.5 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 52.569 ng
RT: 13.425 min Scan# 1725
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:196 Resp: 167249
Ion Ratio Lower Upper
196 100
198 97.1 76.9 115.3
97 31.4 25.8 38.6
132 17.9 13.3 19.9





#45

2-Fluorobiphenyl

Concen: 101.558 ng

RT: 13.530 min Scan# 1743

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

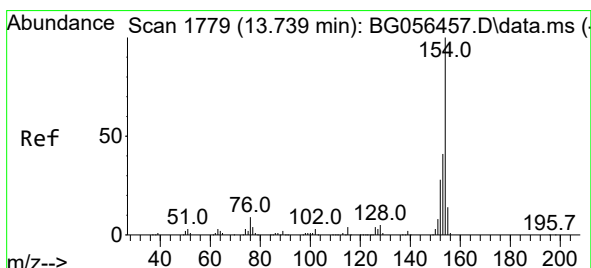
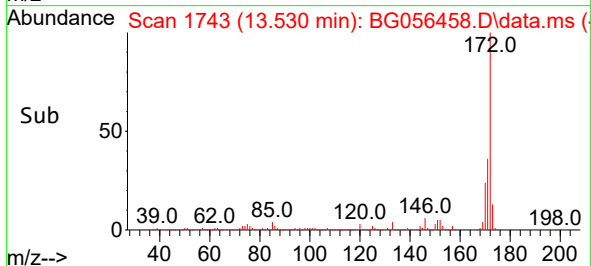
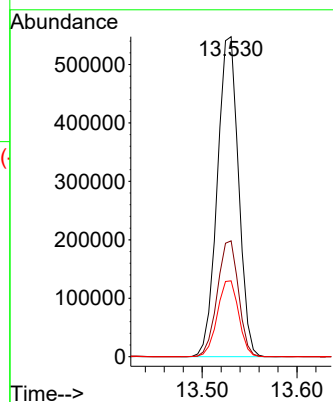
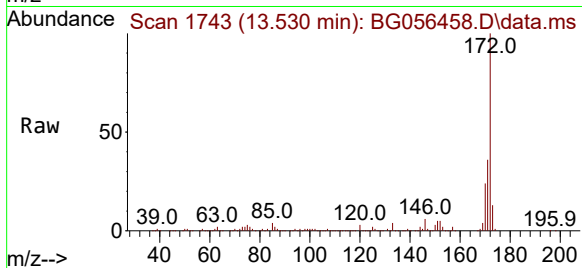
Tgt Ion:172 Resp: 850582

Ion Ratio Lower Upper

172 100

171 36.2 29.5 44.3

170 23.7 19.2 28.8



#46

1,1'-Biphenyl

Concen: 50.661 ng

RT: 13.736 min Scan# 1778

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

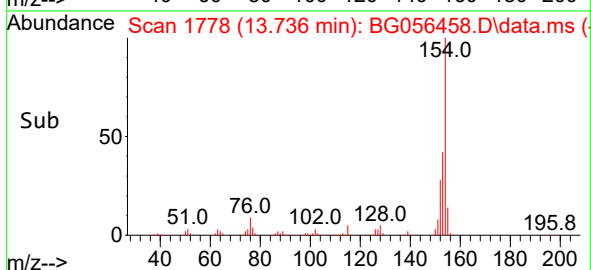
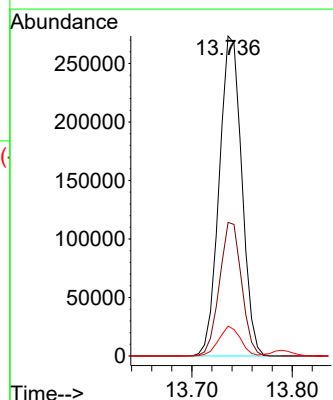
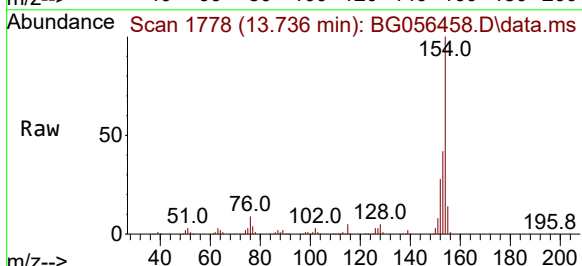
Tgt Ion:154 Resp: 426682

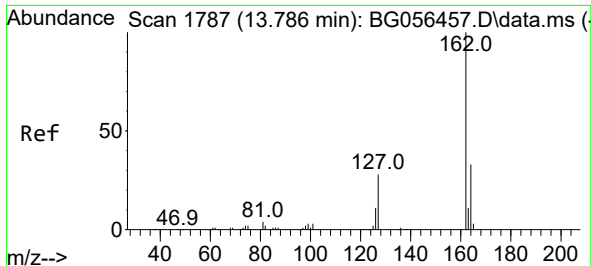
Ion Ratio Lower Upper

154 100

153 41.8 21.5 61.5

76 9.4 0.0 28.8

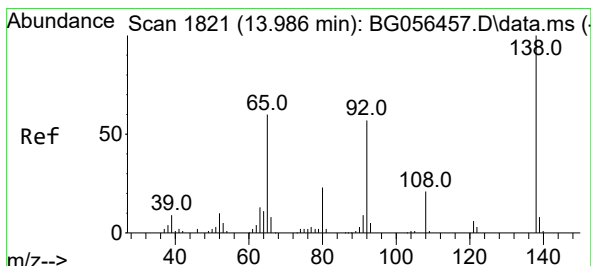
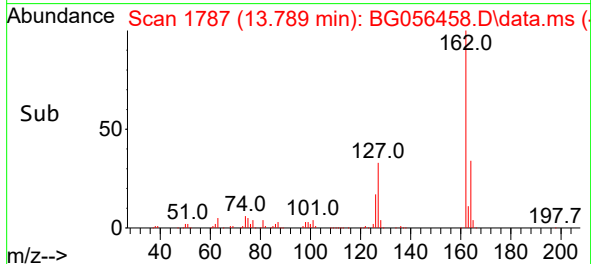
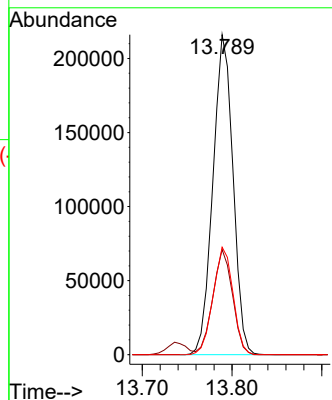
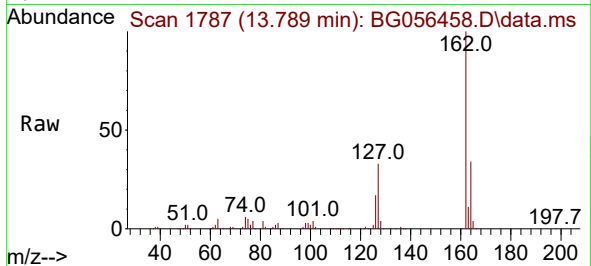




#47
2-Chloronaphthalene
Concen: 50.895 ng
RT: 13.789 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

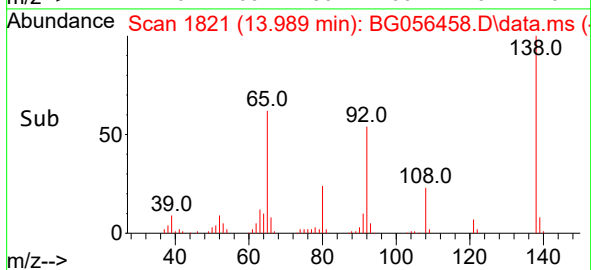
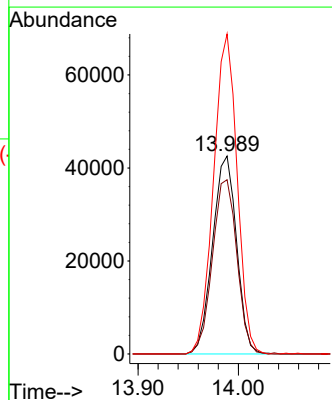
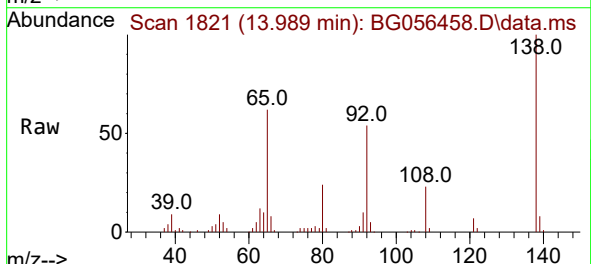
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

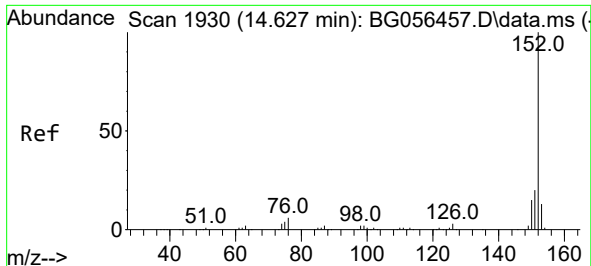
Tgt Ion:162 Resp: 335051
Ion Ratio Lower Upper
162 100
127 32.9 25.2 37.8
164 33.6 26.2 39.2



#48
2-Nitroaniline
Concen: 51.967 ng
RT: 13.989 min Scan# 1821
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion: 65 Resp: 70722
Ion Ratio Lower Upper
65 100
92 88.0 75.8 113.6
138 161.6 133.2 199.8

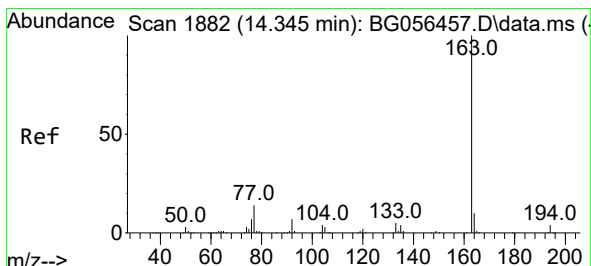
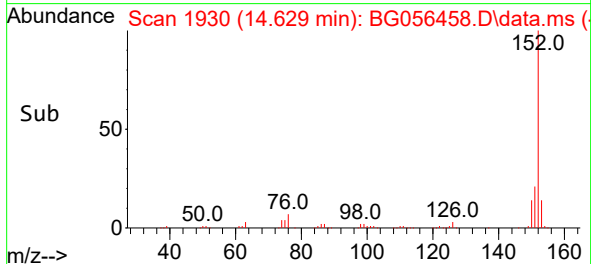
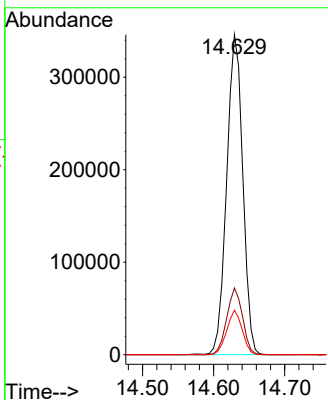
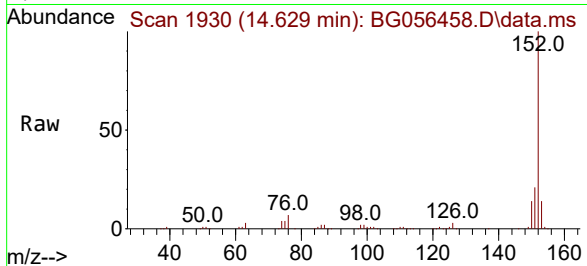




#49
Acenaphthylene
Concen: 50.788 ng
RT: 14.629 min Scan# 1930
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

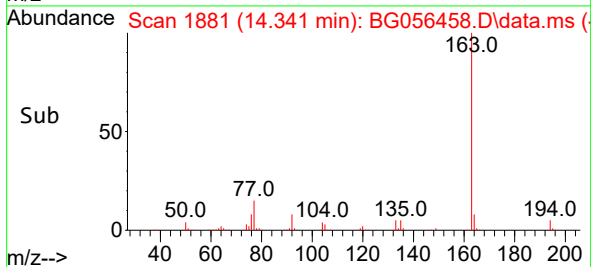
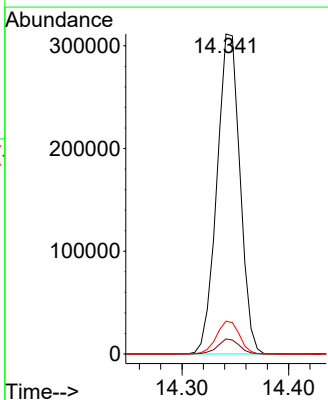
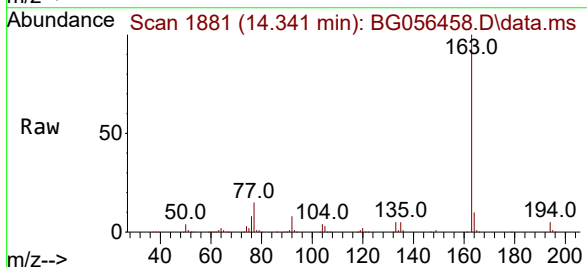
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

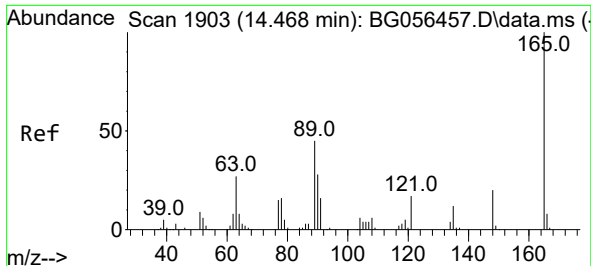
Tgt Ion:152 Resp: 543969
Ion Ratio Lower Upper
152 100
151 20.9 15.9 23.9
153 13.9 10.5 15.7



#50
Dimethylphthalate
Concen: 49.750 ng
RT: 14.341 min Scan# 1881
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:163 Resp: 467361
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.2 8.1 12.1

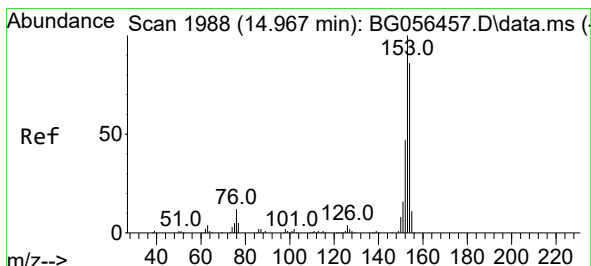
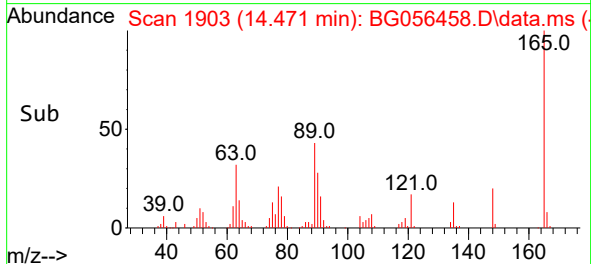
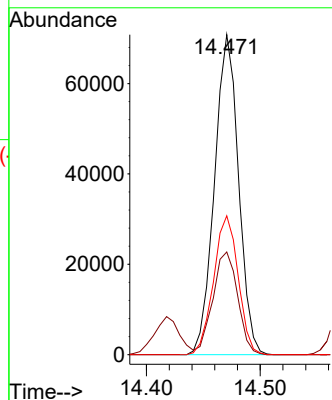
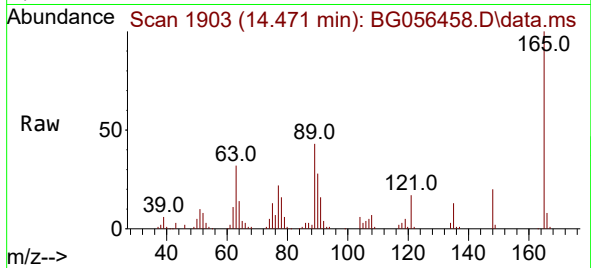




#51
2,6-Dinitrotoluene
Concen: 50.875 ng
RT: 14.471 min Scan# 1903
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

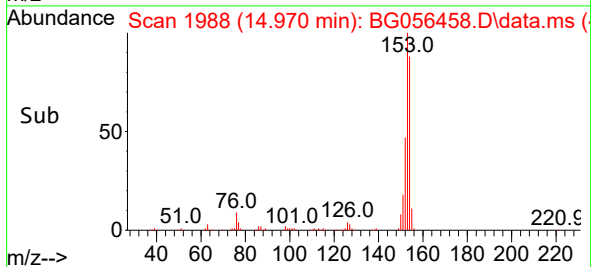
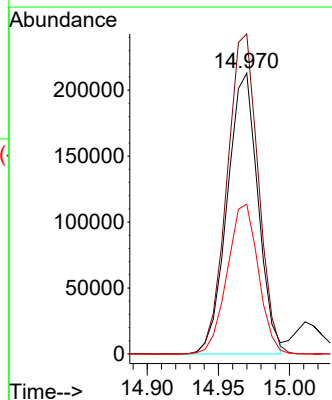
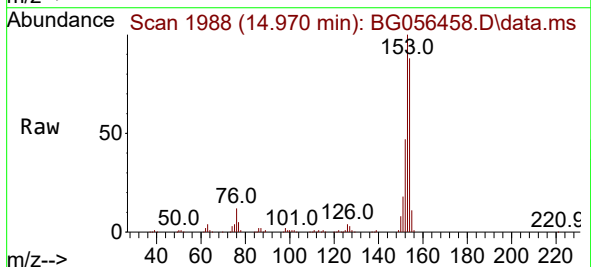
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

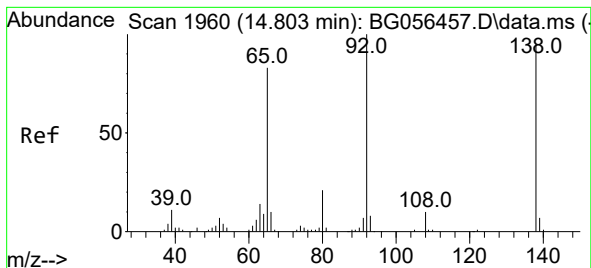
Tgt Ion:165 Resp: 104227
Ion Ratio Lower Upper
165 100
63 32.1 26.9 40.3
89 43.4 35.6 53.4



#52
Acenaphthene
Concen: 50.538 ng
RT: 14.970 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

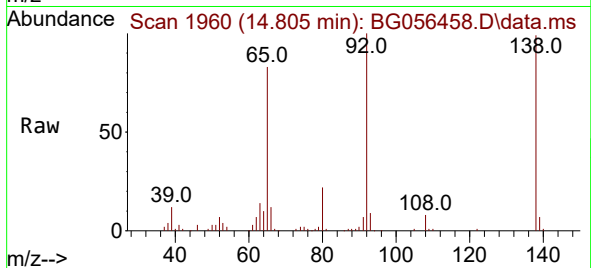
Tgt Ion:154 Resp: 320994
Ion Ratio Lower Upper
154 100
153 114.0 93.4 140.0
152 53.4 43.4 65.2



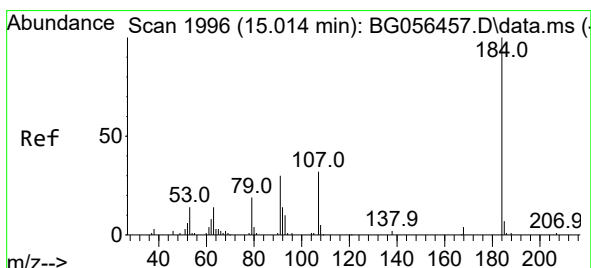
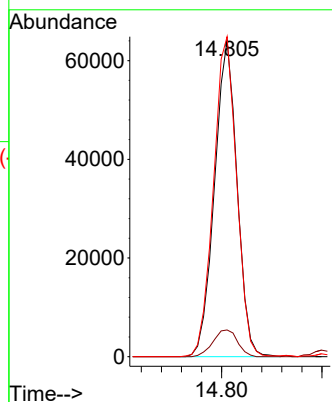
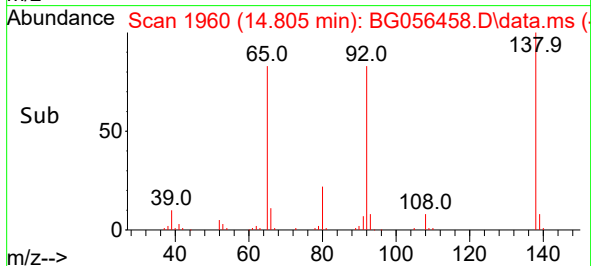


#53
3-Nitroaniline
Concen: 50.321 ng
RT: 14.805 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

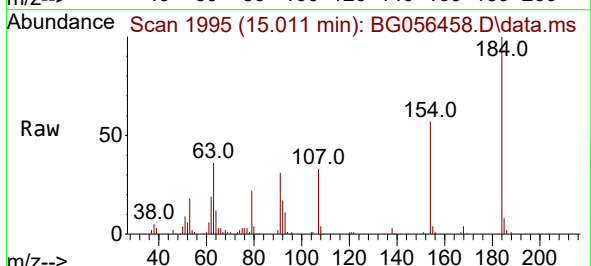
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



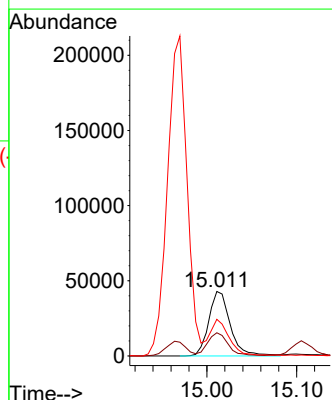
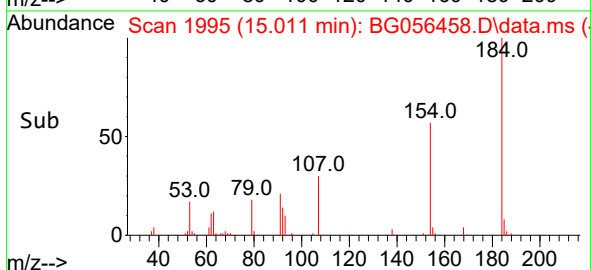
Tgt Ion:138 Resp: 99944
Ion Ratio Lower Upper
138 100
108 8.5 8.0 12.0
92 101.1 84.1 126.1

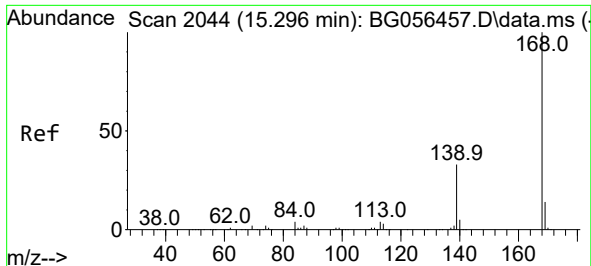


#54
2,4-Dinitrophenol
Concen: 55.501 ng
RT: 15.011 min Scan# 1995
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20



Tgt Ion:184 Resp: 71283
Ion Ratio Lower Upper
184 100
63 35.9 25.1 37.7
154 56.9 44.8 67.2

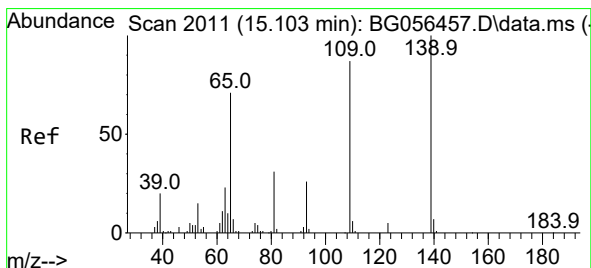
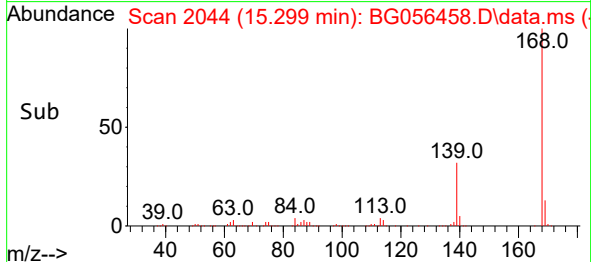
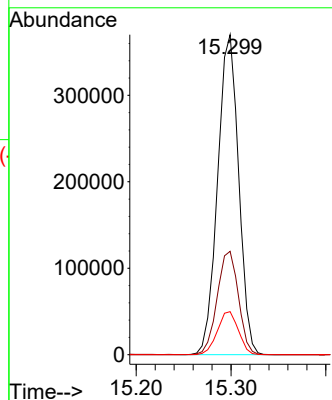
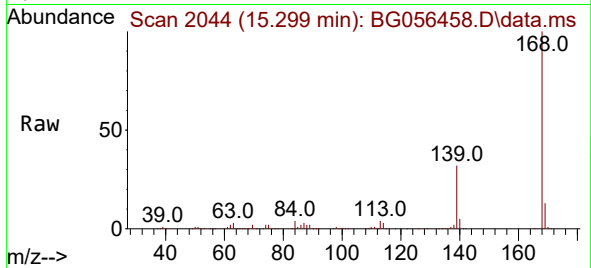




#55
Dibenzenofuran
Concen: 50.050 ng
RT: 15.299 min Scan# 2044
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

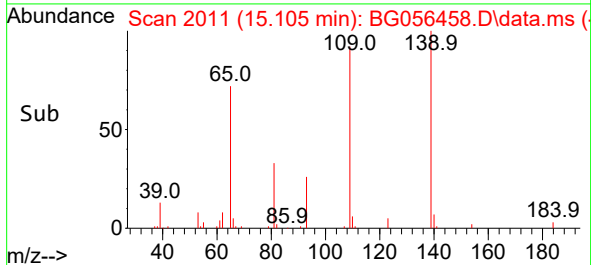
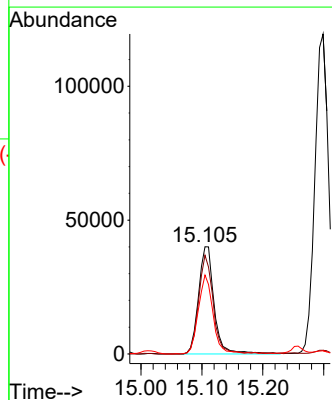
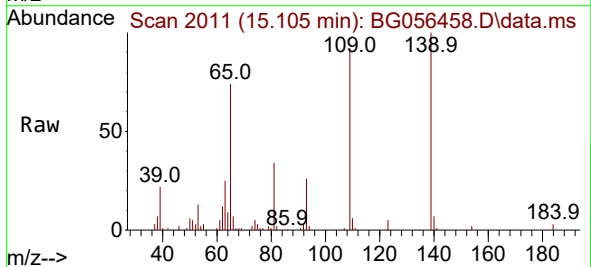
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

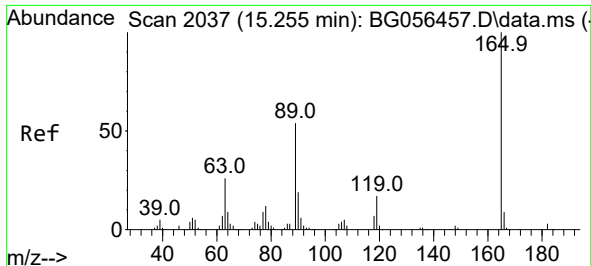
Tgt Ion:168 Resp: 570111
Ion Ratio Lower Upper
168 100
139 32.3 26.2 39.2
169 13.4 11.0 16.6



#56
4-Nitrophenol
Concen: 52.885 ng
RT: 15.105 min Scan# 2011
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:139 Resp: 71393
Ion Ratio Lower Upper
139 100
109 92.2 67.5 107.5
65 73.7 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 50.576 ng

RT: 15.258 min Scan# 2037

Delta R.T. 0.003 min

Lab File: BG056458.D

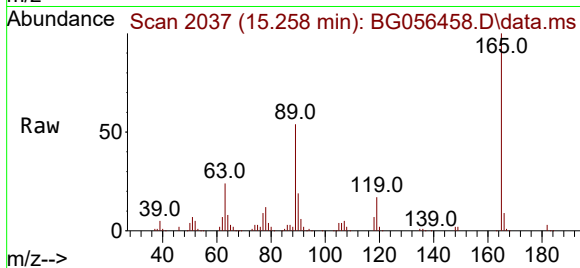
Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 145947

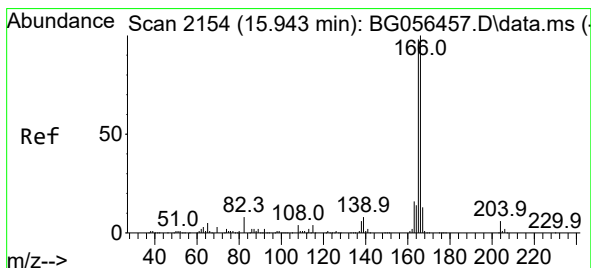
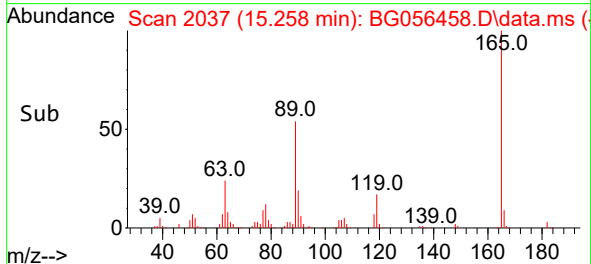
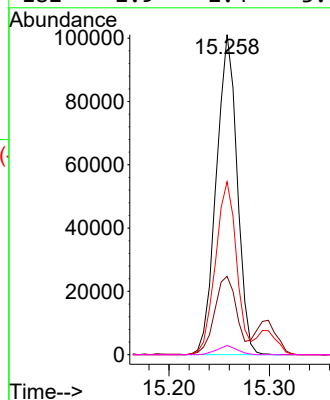
Ion Ratio Lower Upper

165 100

63 24.5 20.6 31.0

89 54.1 43.1 64.7

182 2.9 2.4 3.6



#58

Fluorene

Concen: 50.101 ng

RT: 15.945 min Scan# 2154

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

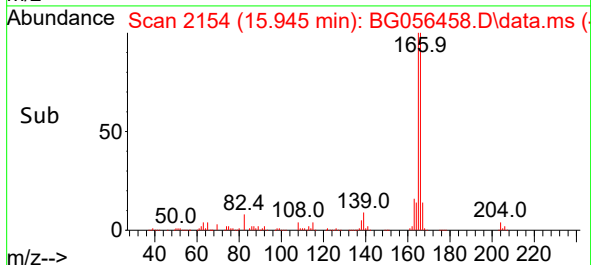
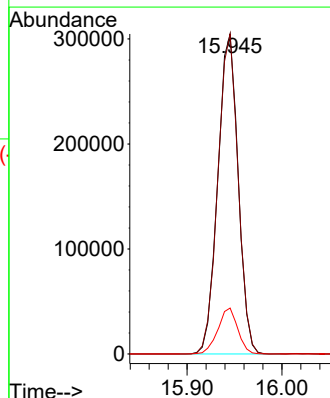
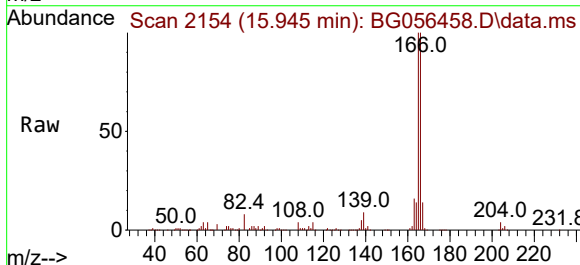
Tgt Ion:166 Resp: 454100

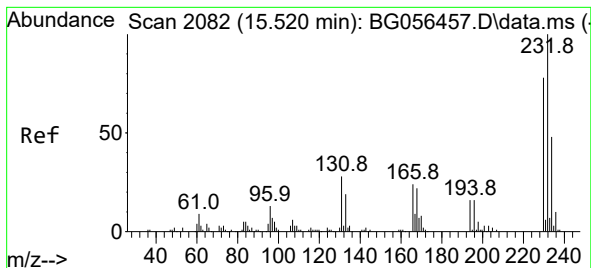
Ion Ratio Lower Upper

166 100

165 100.0 78.8 118.2

167 14.3 10.6 15.8

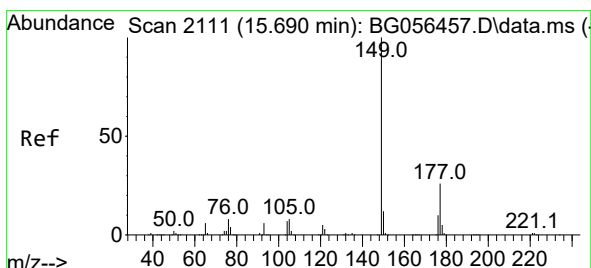
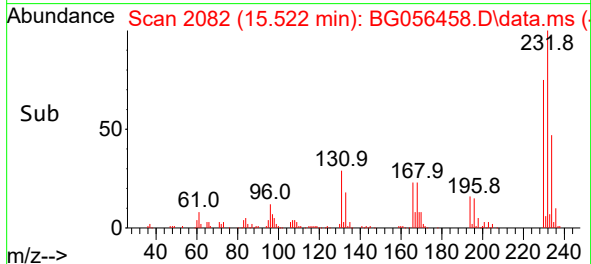
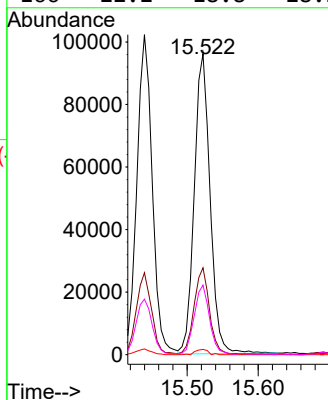
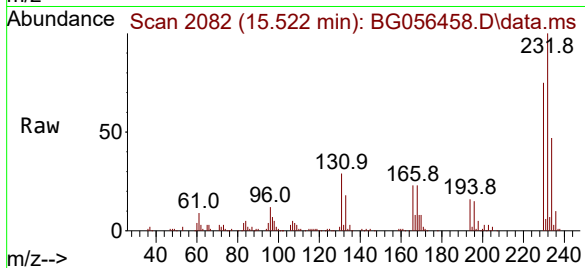




#59
2,3,4,6-Tetrachlorophenol
Concen: 52.309 ng
RT: 15.522 min Scan# 2082
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

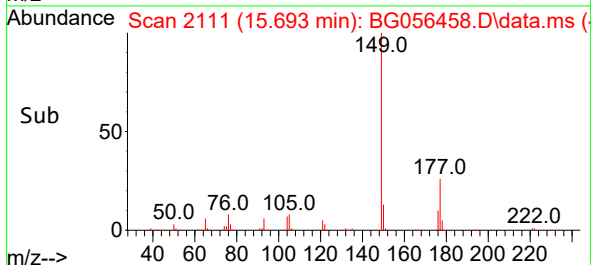
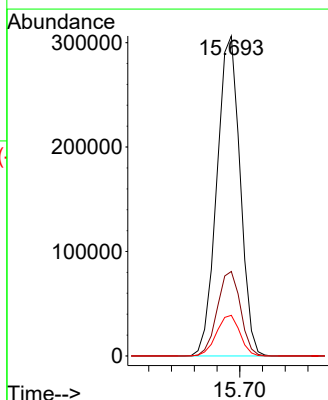
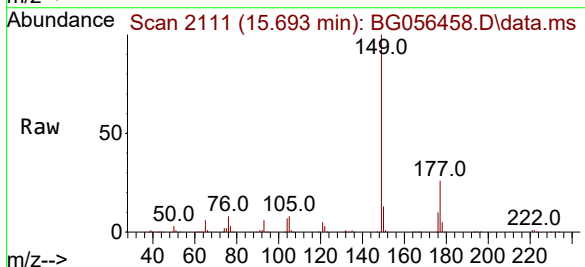
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

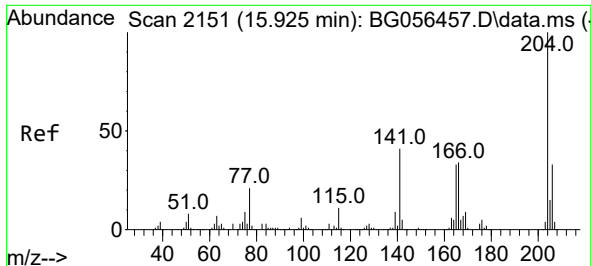
Tgt Ion:232 Resp: 148864
Ion Ratio Lower Upper
232 100
131 27.9 22.8 34.2
130 1.4 1.4 2.0
166 22.2 18.8 28.2



#60
Diethylphthalate
Concen: 49.257 ng
RT: 15.693 min Scan# 2111
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:149 Resp: 434515
Ion Ratio Lower Upper
149 100
177 26.4 21.0 31.4
150 12.7 9.9 14.9

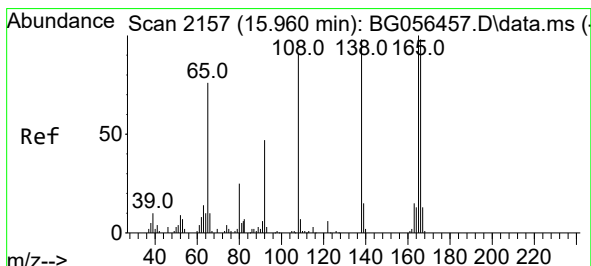
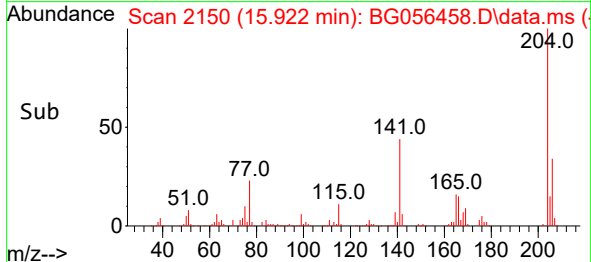
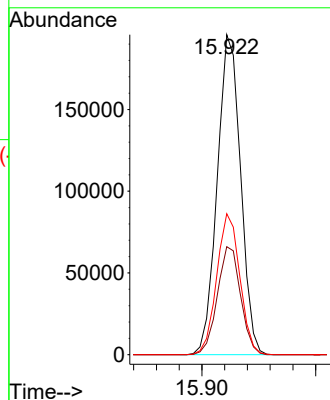
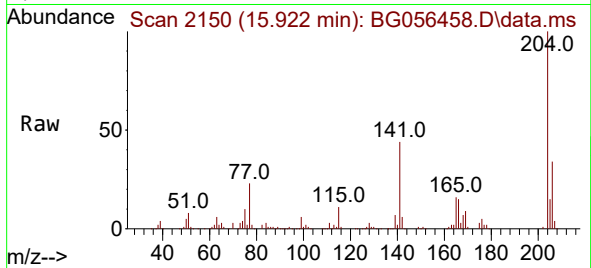




#61
4-Chlorophenyl-phenylether
Concen: 50.507 ng
RT: 15.922 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

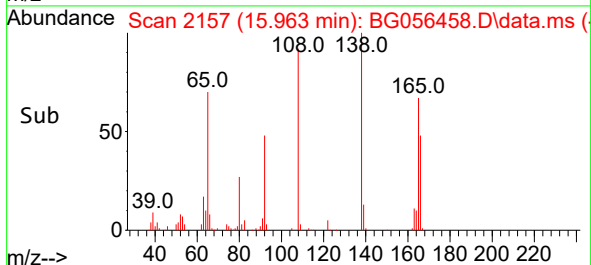
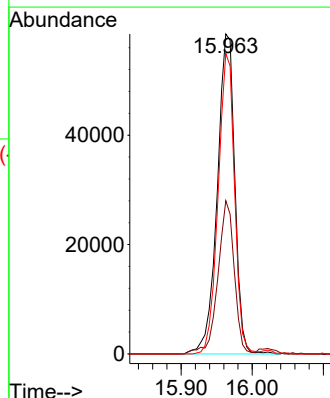
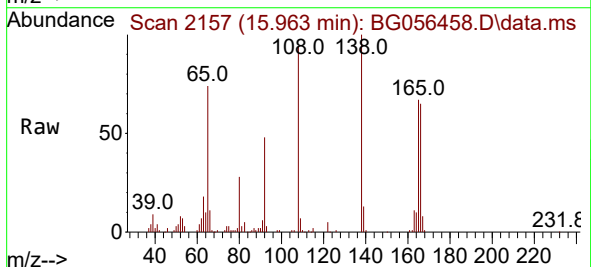
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

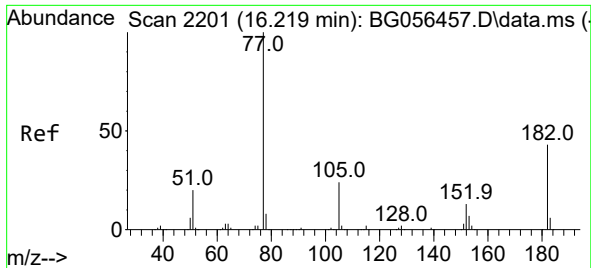
Tgt Ion:204 Resp: 279340
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.4
141 44.1 32.7 49.1



#62
4-Nitroaniline
Concen: 50.281 ng
RT: 15.963 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:138 Resp: 99928
Ion Ratio Lower Upper
138 100
92 47.9 27.8 67.8
108 93.9 72.6 112.6

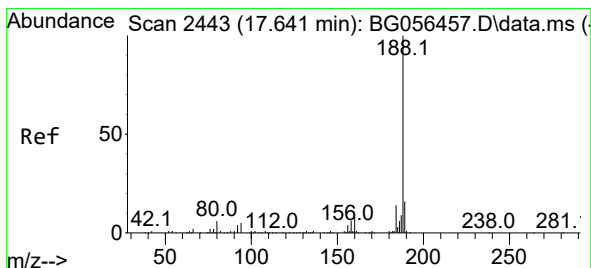
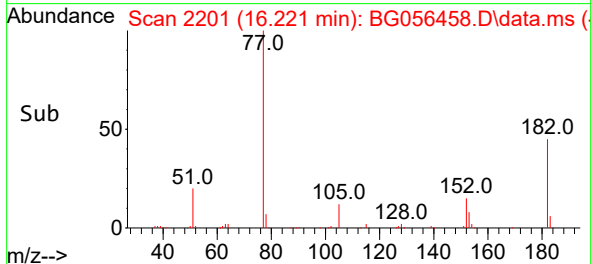
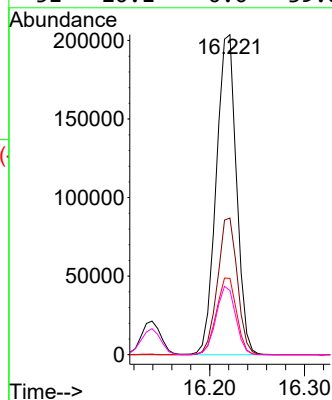
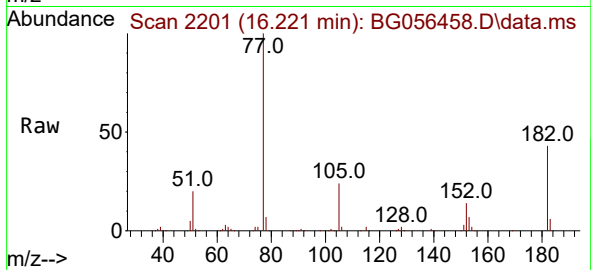




#63
Azobenzene
Concen: 49.817 ng
RT: 16.221 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

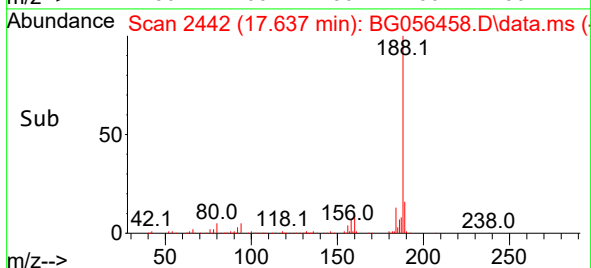
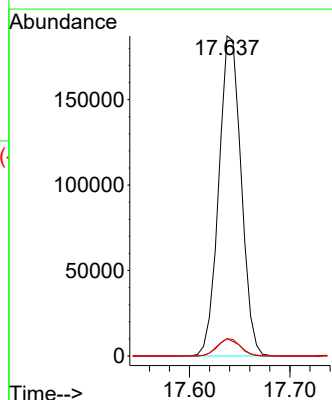
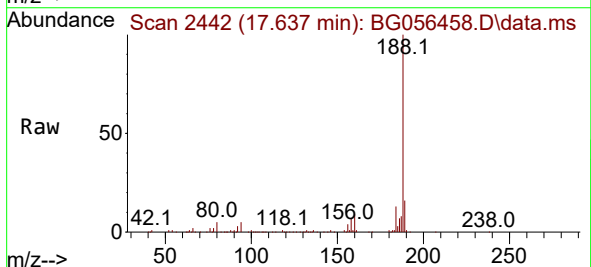
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

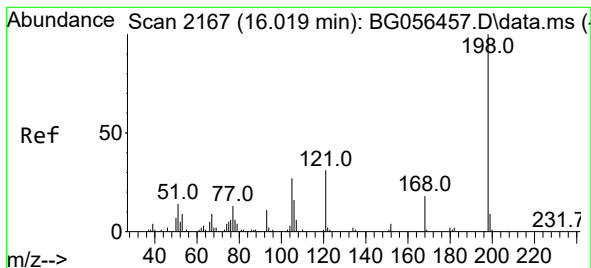
Tgt Ion: 77 Resp: 302379
Ion Ratio Lower Upper
77 100
182 42.7 23.1 63.1
105 23.9 4.2 44.2
51 20.1 0.0 39.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.637 min Scan# 2442
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:188 Resp: 289247
Ion Ratio Lower Upper
188 100
94 5.4 4.1 6.1
80 5.4 5.0 7.4

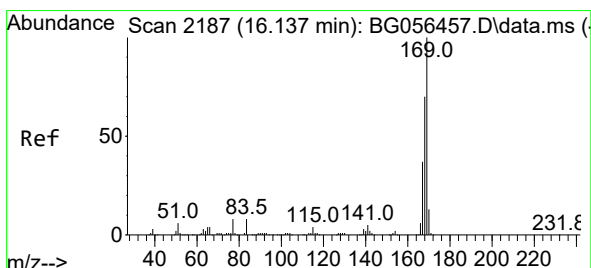
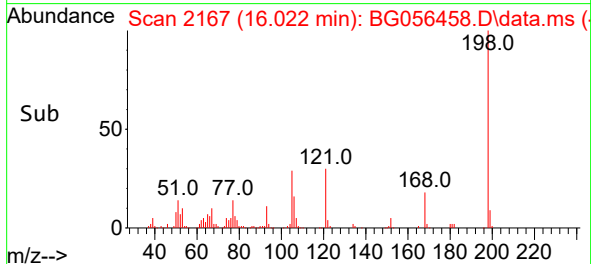
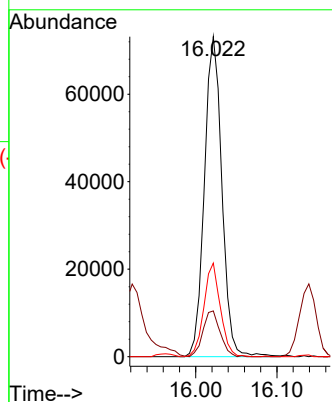
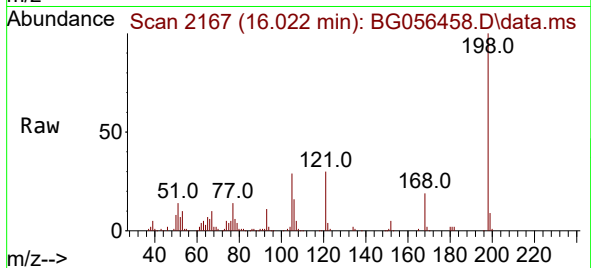




#65
4,6-Dinitro-2-methylphenol
Concen: 53.719 ng
RT: 16.022 min Scan# 2167
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

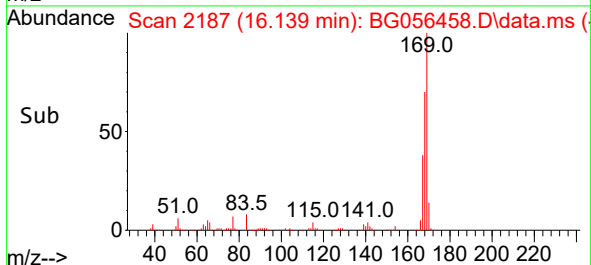
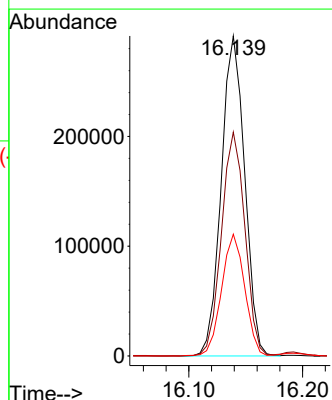
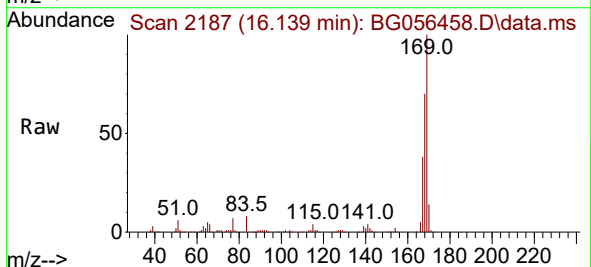
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

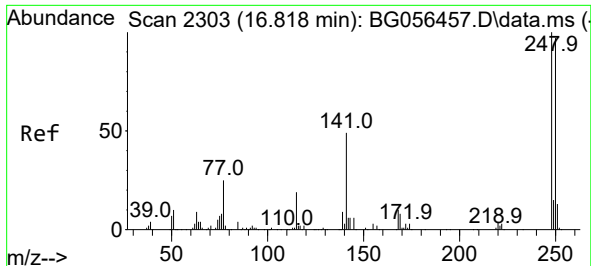
Tgt Ion:198 Resp: 109240
Ion Ratio Lower Upper
198 100
51 14.3 0.0 35.0
105 29.2 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 51.032 ng
RT: 16.139 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:169 Resp: 417920
Ion Ratio Lower Upper
169 100
168 69.9 55.8 83.6
167 38.1 29.8 44.8

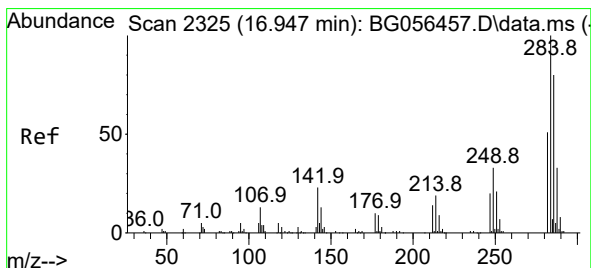
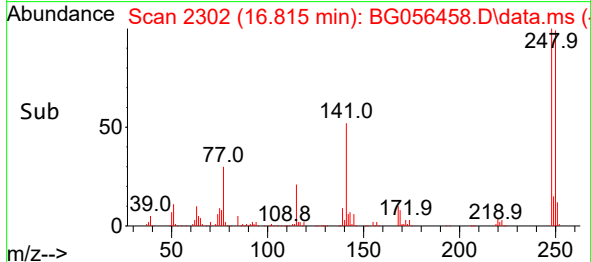
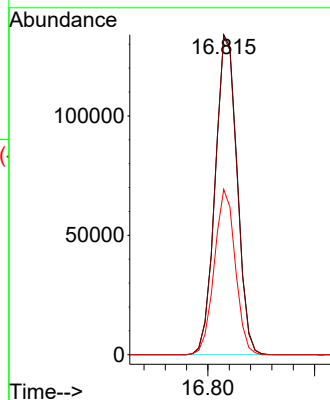
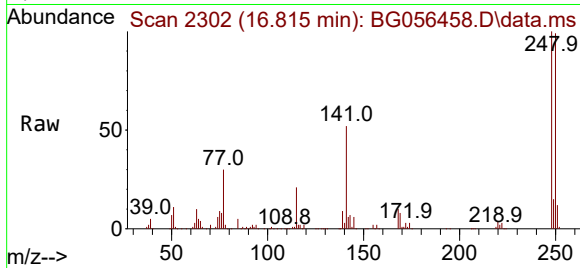




#67
4-Bromophenyl-phenylether
Concen: 51.555 ng
RT: 16.815 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

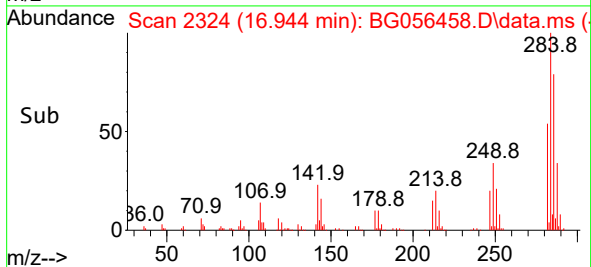
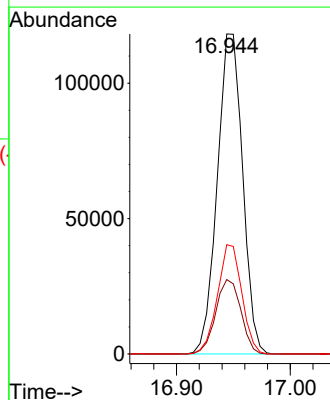
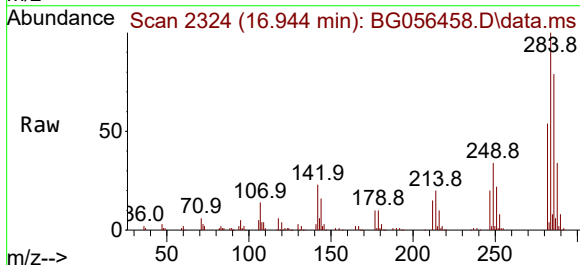
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

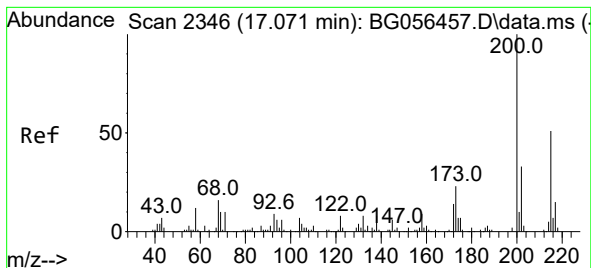
Tgt Ion:248 Resp: 190901
Ion Ratio Lower Upper
248 100
250 99.4 77.6 116.4
141 51.6 39.0 58.4



#68
Hexachlorobenzene
Concen: 50.507 ng
RT: 16.944 min Scan# 2324
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:284 Resp: 183172
Ion Ratio Lower Upper
284 100
142 23.2 18.0 27.0
249 34.2 26.7 40.1





#69

Atrazine

Concen: 49.295 ng

RT: 17.073 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

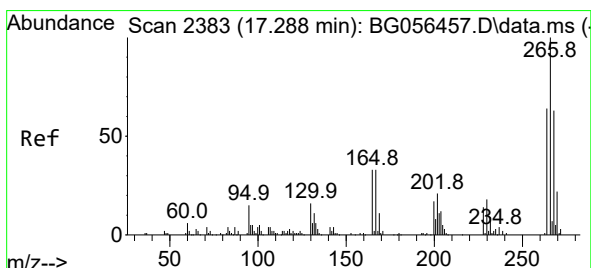
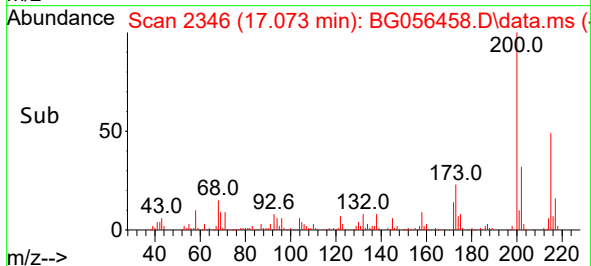
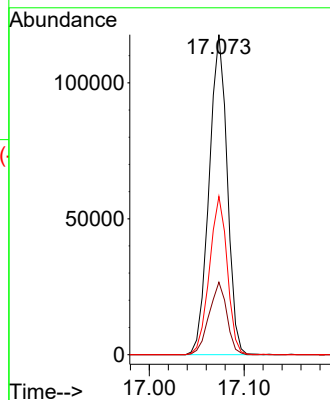
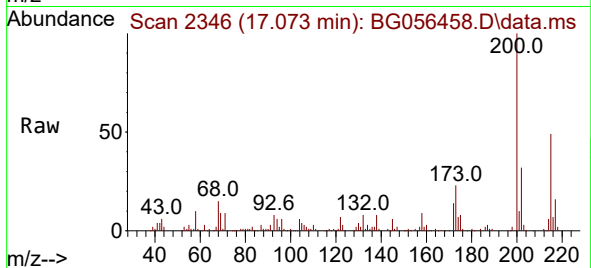
Tgt Ion:200 Resp: 155742

Ion Ratio Lower Upper

200 100

173 22.7 3.2 43.2

215 49.4 30.7 70.7



#70

Pentachlorophenol

Concen: 54.301 ng

RT: 17.291 min Scan# 2383

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

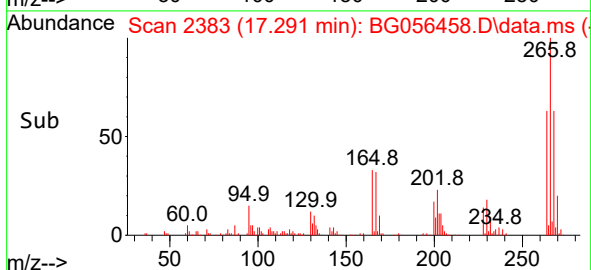
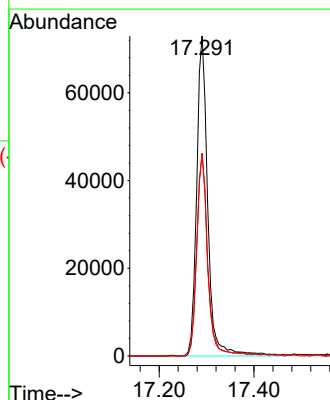
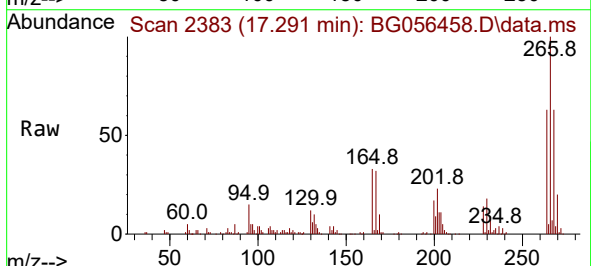
Tgt Ion:266 Resp: 118791

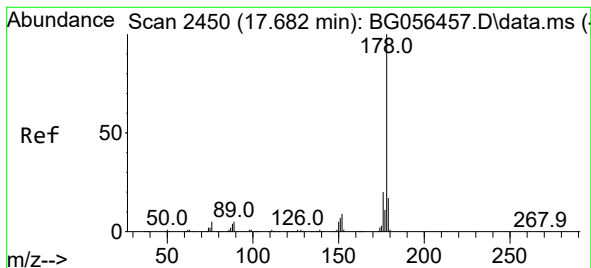
Ion Ratio Lower Upper

266 100

268 63.3 50.2 75.4

264 63.3 51.4 77.0





#71

Phenanthrene

Concen: 49.961 ng

RT: 17.684 min Scan# 2450

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

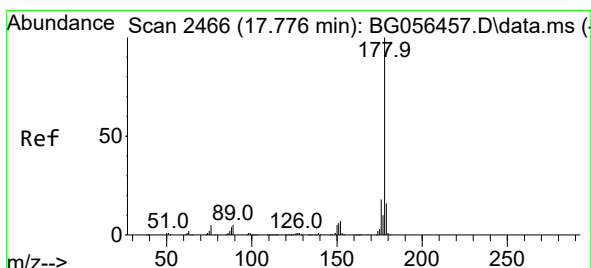
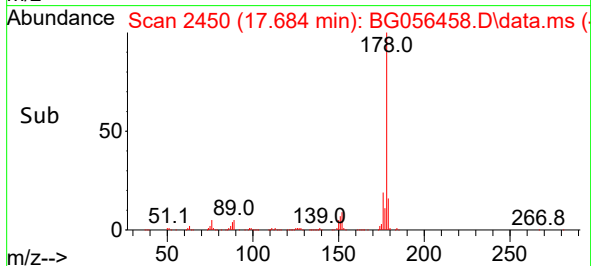
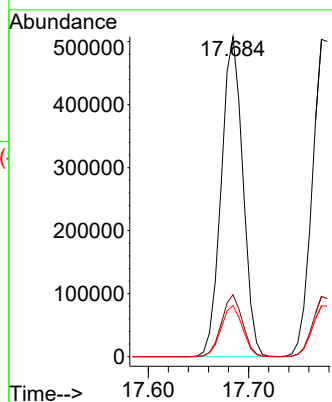
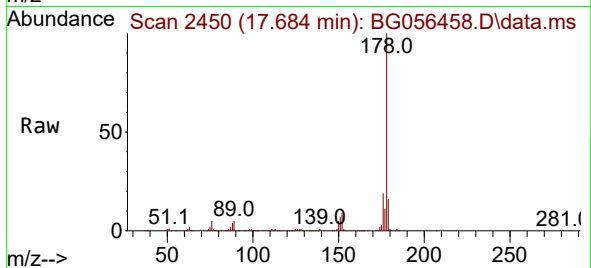
Tgt Ion:178 Resp: 756346

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 16.0 13.3 19.9



#72

Anthracene

Concen: 50.092 ng

RT: 17.773 min Scan# 2465

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

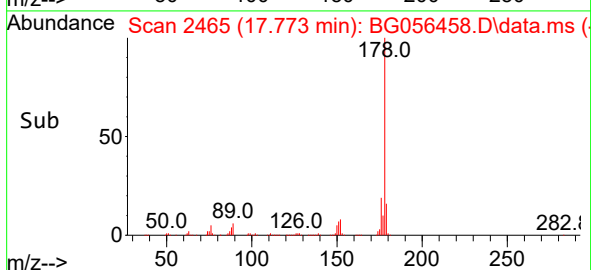
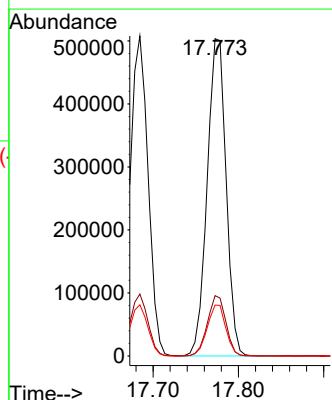
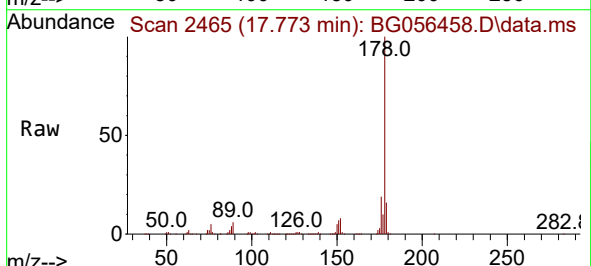
Tgt Ion:178 Resp: 778441

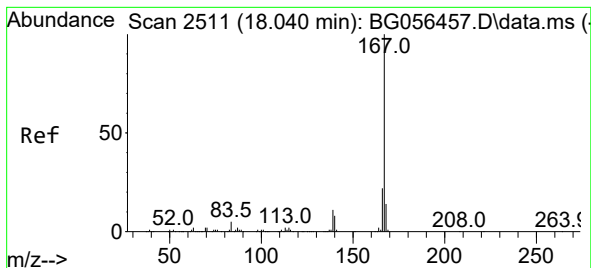
Ion Ratio Lower Upper

178 100

176 19.0 14.5 21.7

179 16.1 12.5 18.7





#73

Carbazole

Concen: 49.697 ng

RT: 18.043 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

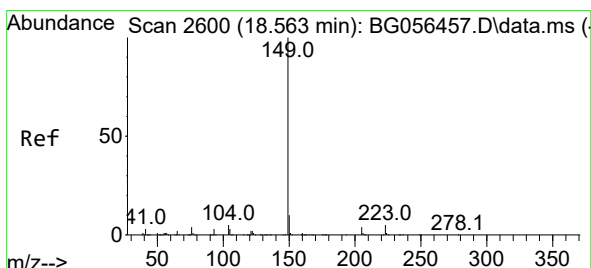
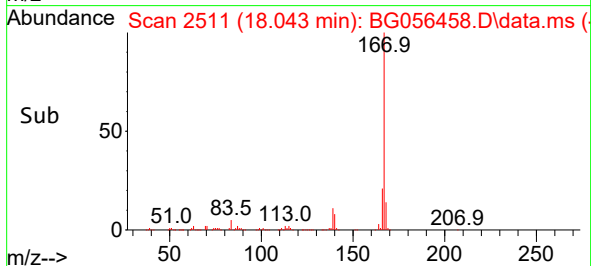
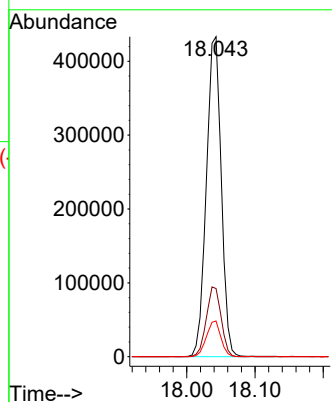
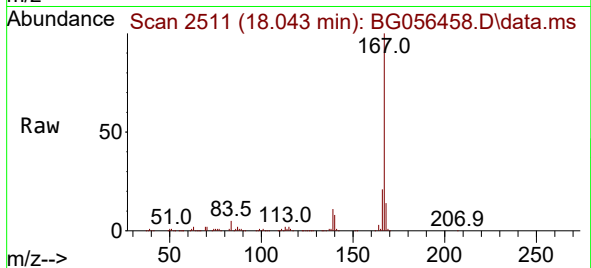
Tgt Ion:167 Resp: 657761

Ion Ratio Lower Upper

167 100

166 21.3 17.8 26.6

139 11.1 8.9 13.3



#74

Di-n-butylphthalate

Concen: 49.381 ng

RT: 18.566 min Scan# 2600

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

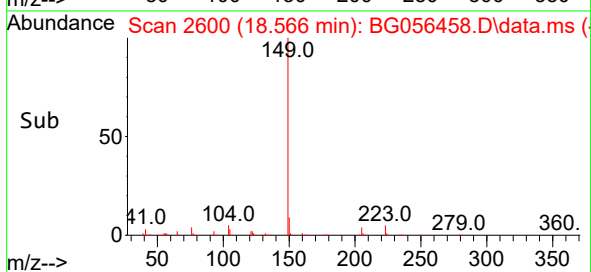
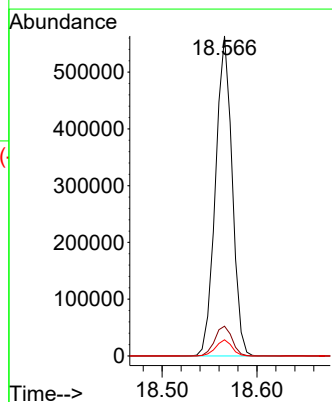
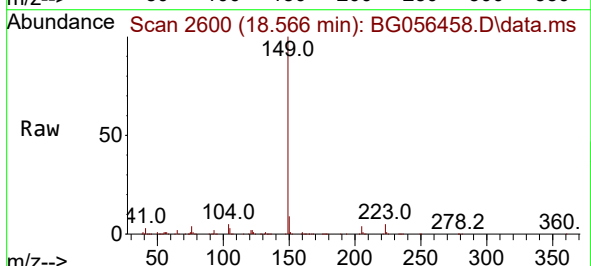
Tgt Ion:149 Resp: 686265

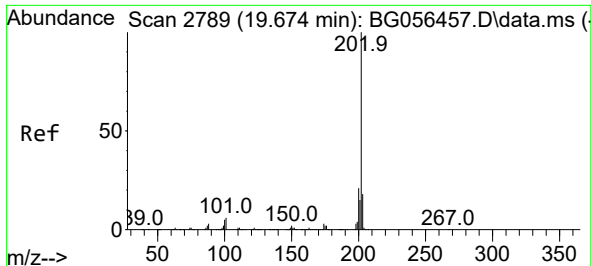
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.6

104 5.0 4.0 6.0

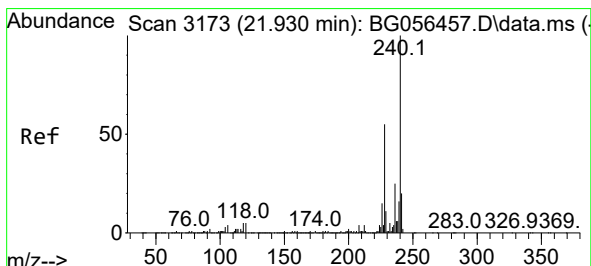
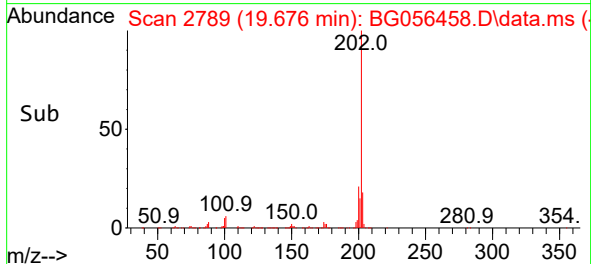
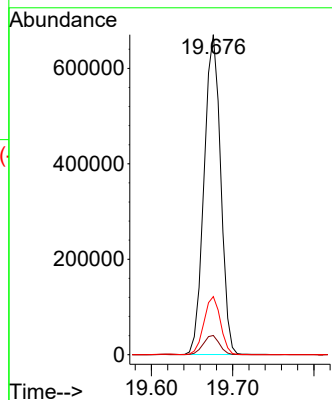
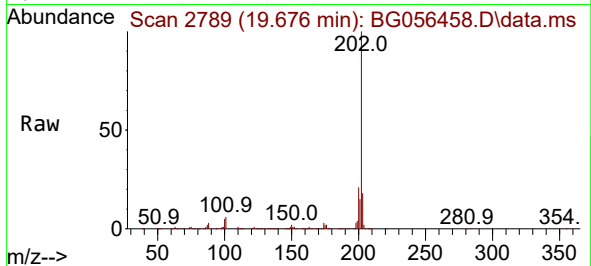




#75
Fluoranthene
Concen: 49.573 ng
RT: 19.676 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

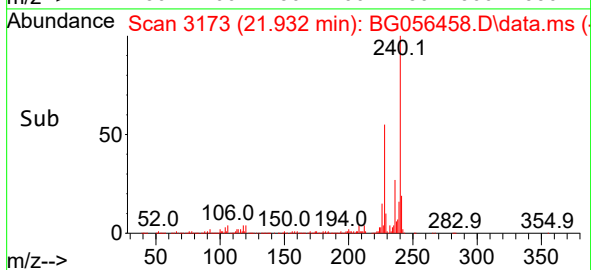
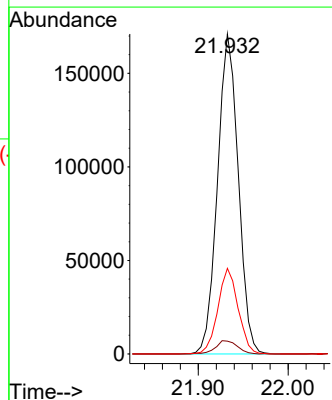
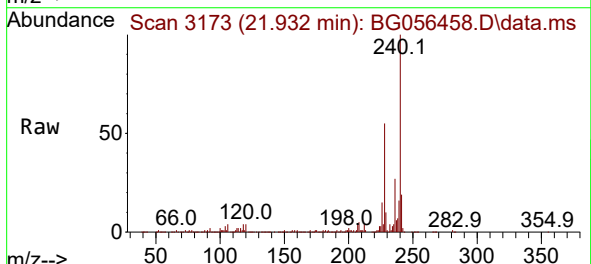
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

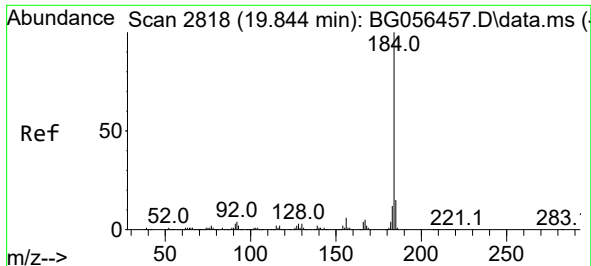
Tgt Ion:202 Resp: 947182
Ion Ratio Lower Upper
202 100
101 6.0 0.0 25.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.932 min Scan# 3173
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:240 Resp: 274513
Ion Ratio Lower Upper
240 100
120 4.0 3.8 5.8
236 26.8 20.2 30.2

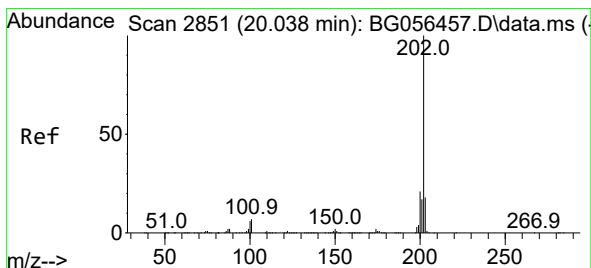
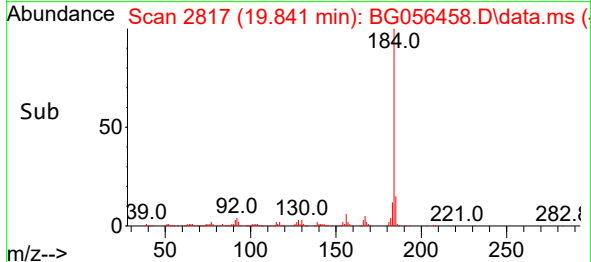
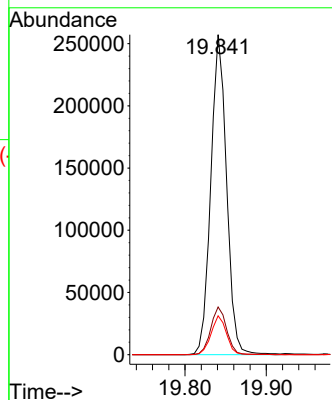
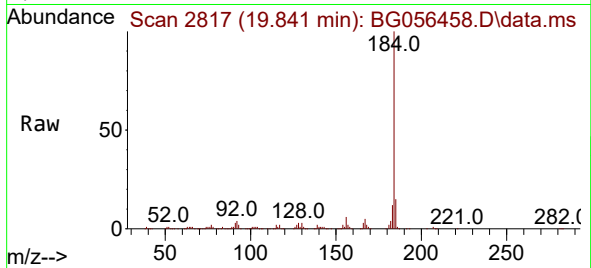




#77
Benzidine
Concen: 46.632 ng
RT: 19.841 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

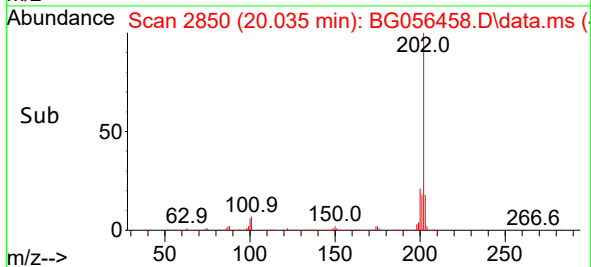
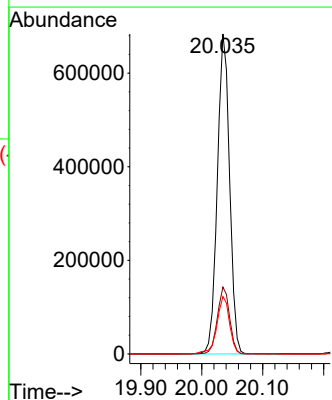
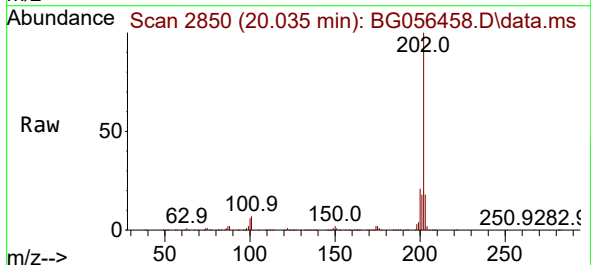
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

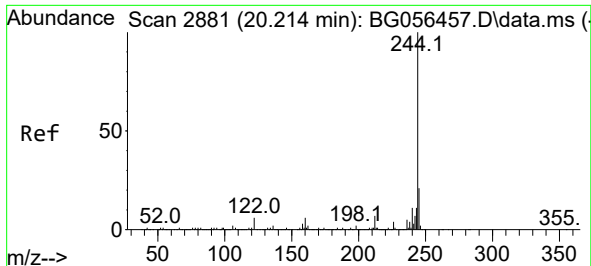
Tgt Ion:184 Resp: 346410
Ion Ratio Lower Upper
184 100
185 14.9 12.3 18.5
183 12.1 9.8 14.8



#78
Pyrene
Concen: 48.934 ng
RT: 20.035 min Scan# 2850
Delta R.T. -0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:202 Resp: 955389
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.9 14.4 21.6

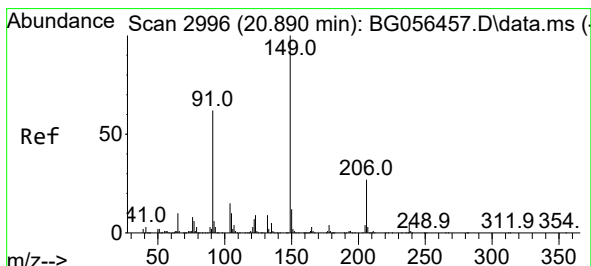
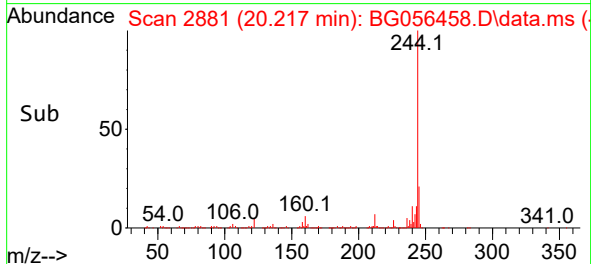
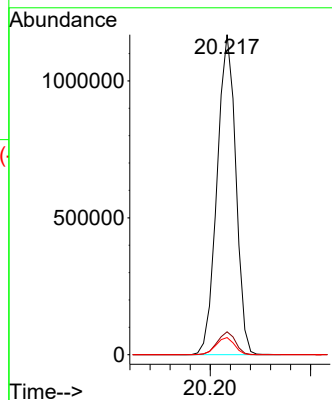
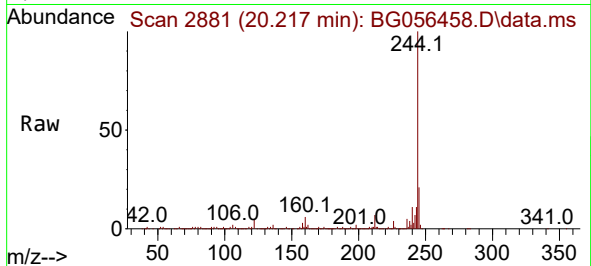




#79
 Terphenyl-d14
 Concen: 96.886 ng
 RT: 20.217 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG056458.D
 Acq: 27 Jan 2023 14:20

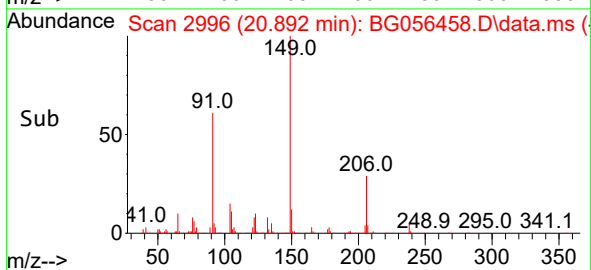
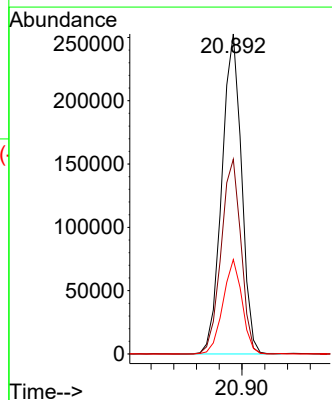
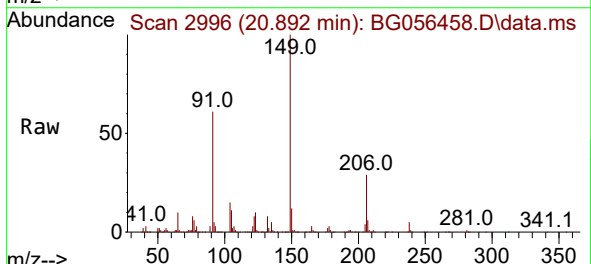
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

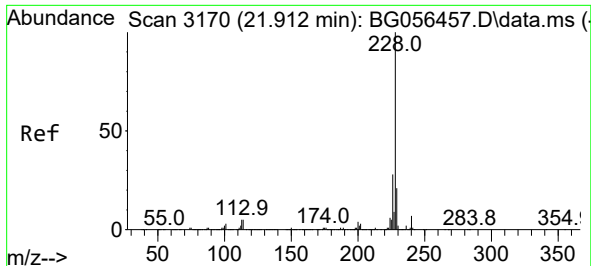
Tgt Ion:244 Resp: 1514298
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.3 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 50.932 ng
 RT: 20.892 min Scan# 2996
 Delta R.T. 0.003 min
 Lab File: BG056458.D
 Acq: 27 Jan 2023 14:20

Tgt Ion:149 Resp: 303694
 Ion Ratio Lower Upper
 149 100
 91 60.9 49.4 74.0
 206 29.5 22.0 33.0

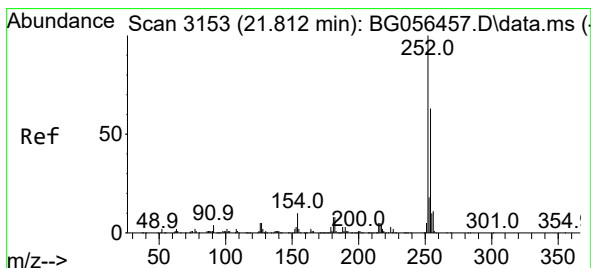
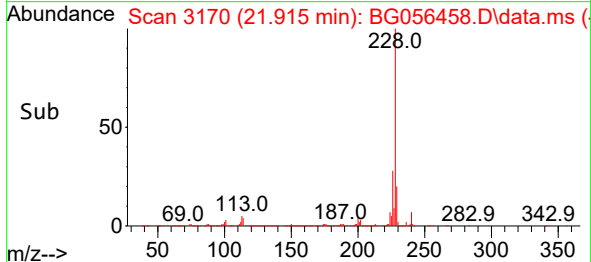
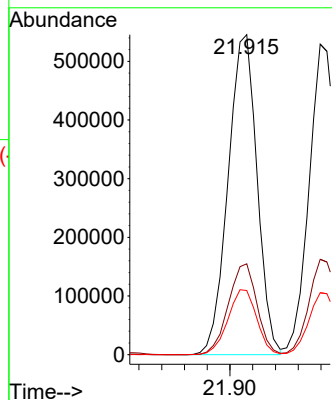
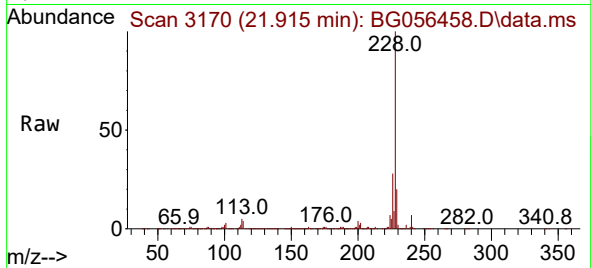




#81
Benzo(a)anthracene
Concen: 50.293 ng
RT: 21.915 min Scan# 3170
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

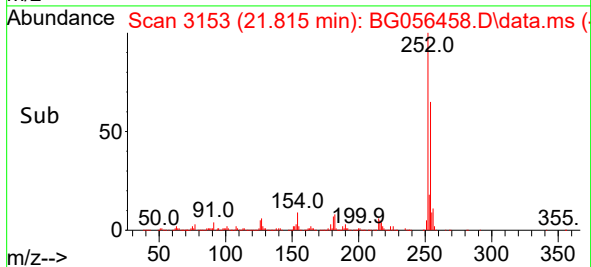
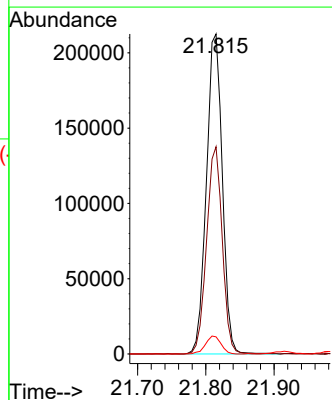
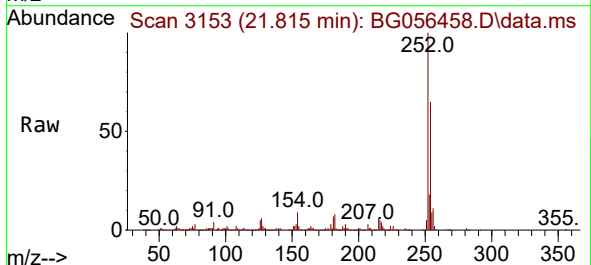
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

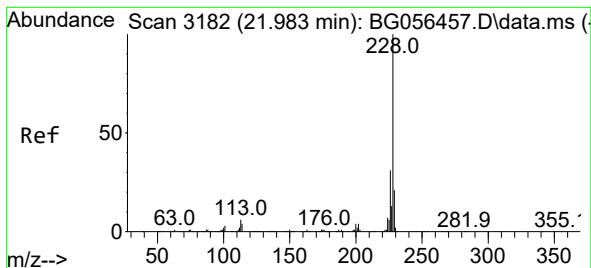
Tgt Ion:228 Resp: 965205
Ion Ratio Lower Upper
228 100
226 28.4 22.4 33.6
229 20.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 49.885 ng
RT: 21.815 min Scan# 3153
Delta R.T. 0.003 min
Lab File: BG056458.D
Acq: 27 Jan 2023 14:20

Tgt Ion:252 Resp: 344761
Ion Ratio Lower Upper
252 100
254 64.8 50.0 75.0
126 5.3 4.3 6.5





#83

Chrysene

Concen: 50.420 ng

RT: 21.979 min Scan# 3181

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

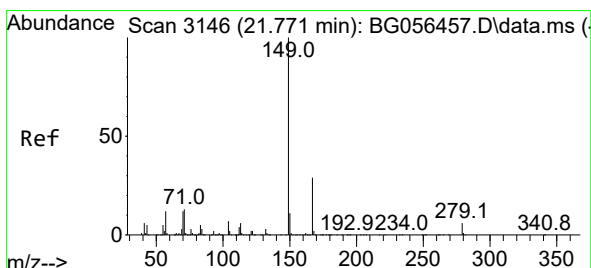
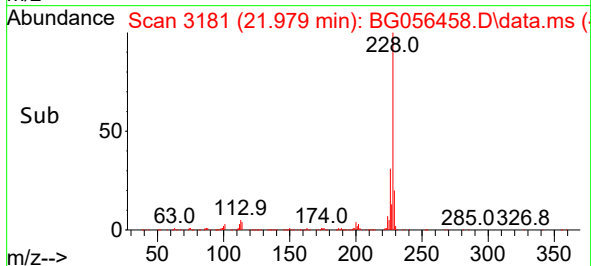
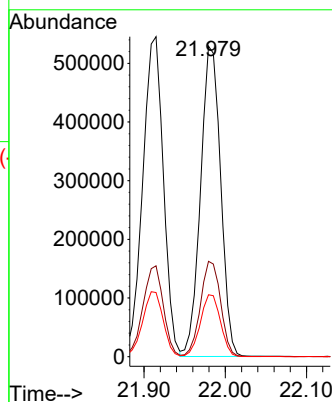
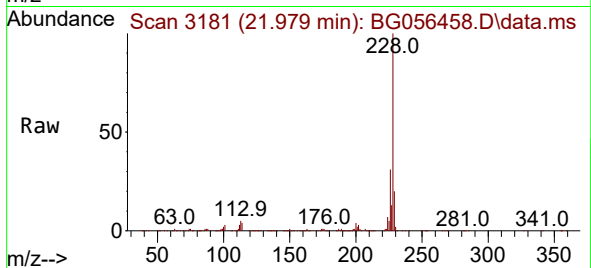
Tgt Ion:228 Resp: 909078

Ion Ratio Lower Upper

228 100

226 30.7 25.0 37.4

229 19.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.722 ng

RT: 21.768 min Scan# 3145

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

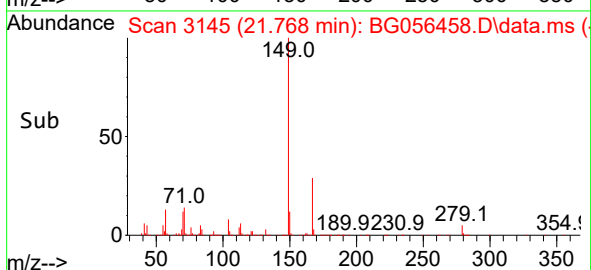
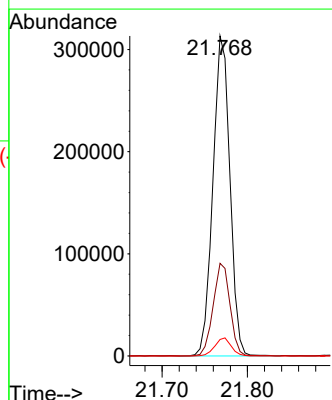
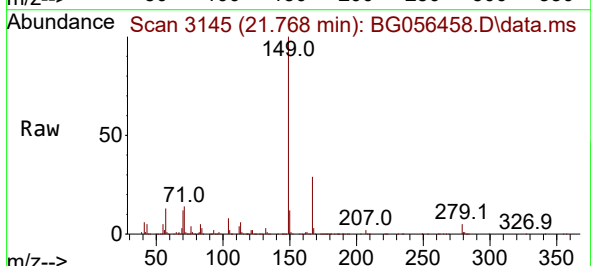
Tgt Ion:149 Resp: 433613

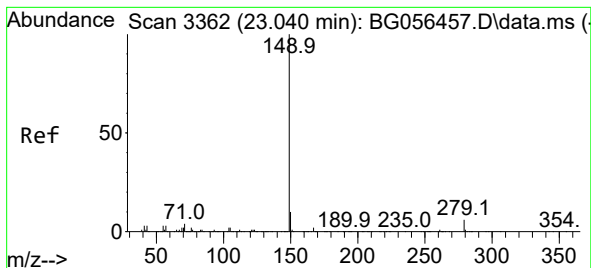
Ion Ratio Lower Upper

149 100

167 29.0 23.4 35.2

279 5.2 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 50.466 ng

RT: 23.043 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

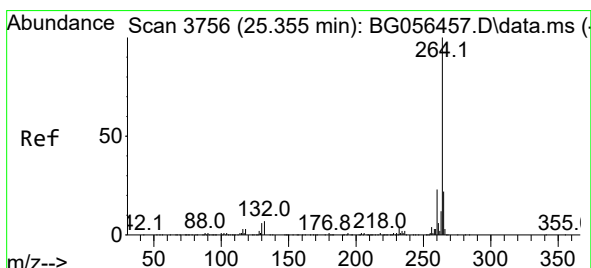
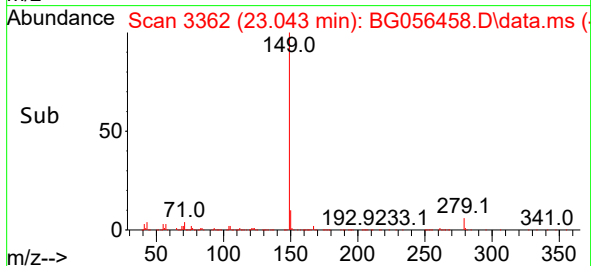
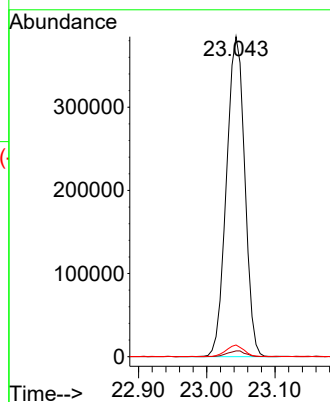
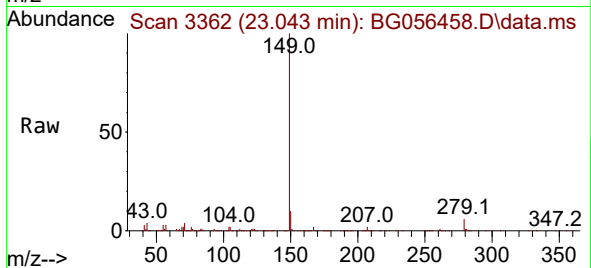
Tgt Ion:149 Resp: 718471

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 3.5 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.358 min Scan# 3756

Delta R.T. 0.002 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

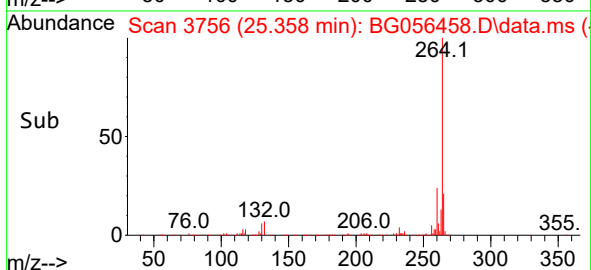
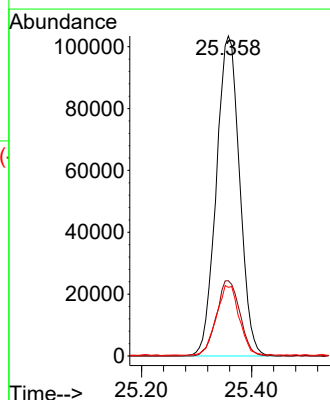
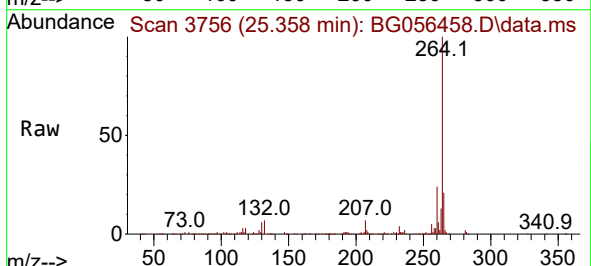
Tgt Ion:264 Resp: 303921

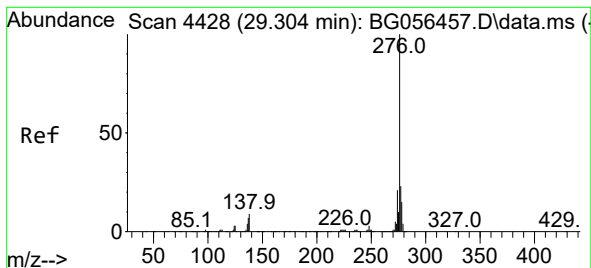
Ion Ratio Lower Upper

264 100

260 23.5 18.2 27.4

265 21.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.953 ng

RT: 29.312 min Scan# 4429

Delta R.T. 0.008 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

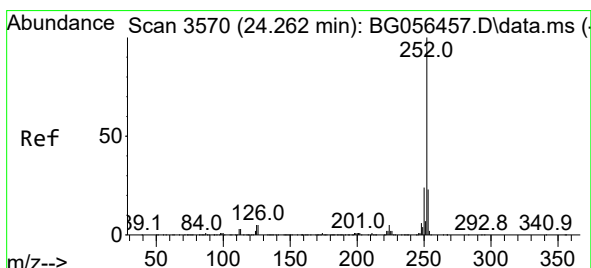
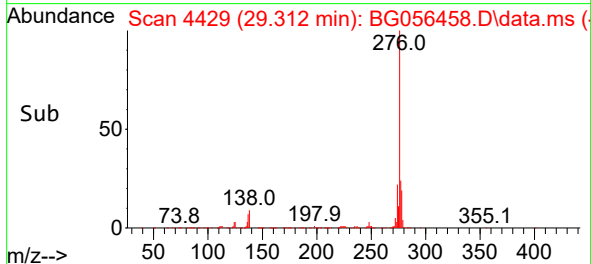
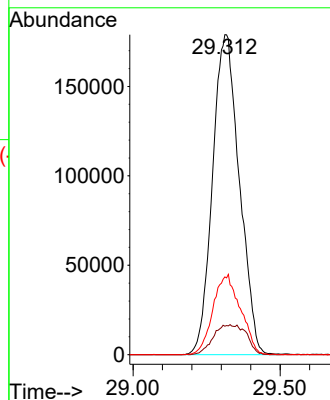
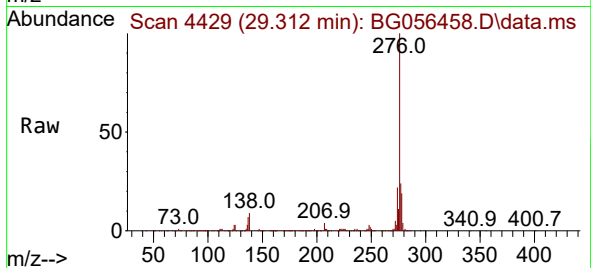
Tgt Ion:276 Resp: 1133571

Ion Ratio Lower Upper

276 100

138 11.5 9.4 14.2

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 51.715 ng

RT: 24.265 min Scan# 3570

Delta R.T. 0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

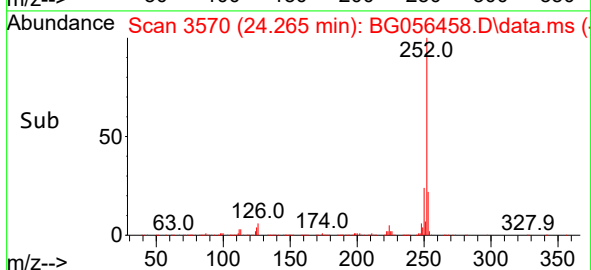
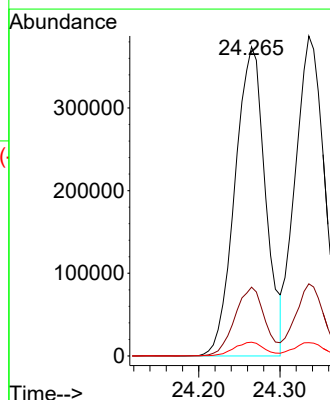
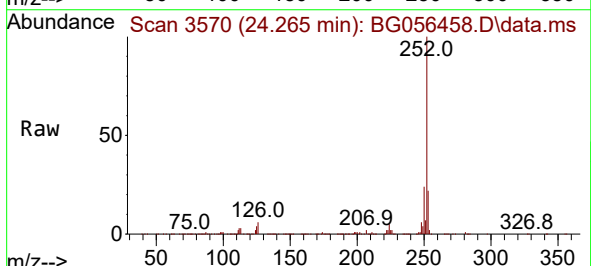
Tgt Ion:252 Resp: 975564

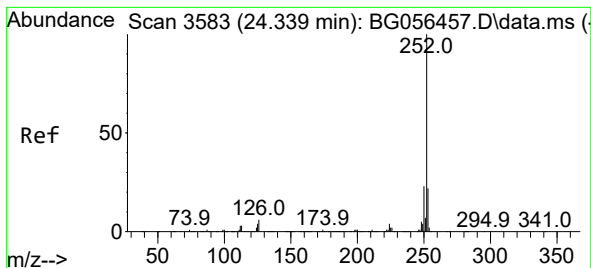
Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 4.5 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 50.162 ng

RT: 24.335 min Scan# 3

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

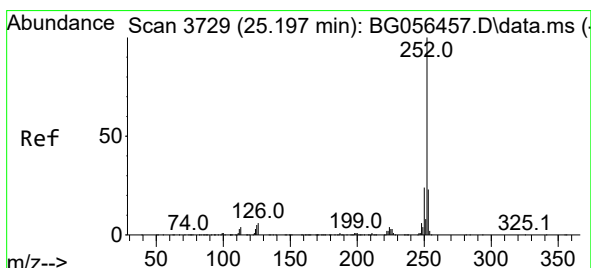
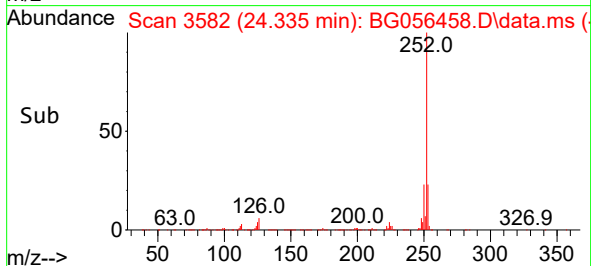
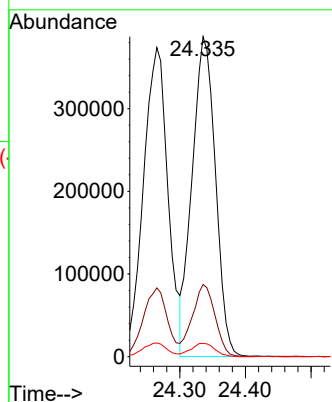
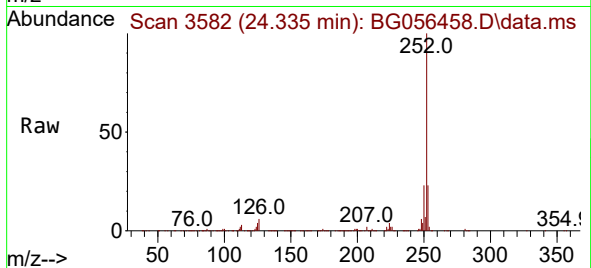
Tgt Ion:252 Resp: 955127

Ion Ratio Lower Upper

252 100

253 22.6 17.5 26.3

125 4.2 3.4 5.0



#90

Benzo(a)pyrene

Concen: 50.990 ng

RT: 25.205 min Scan# 3730

Delta R.T. 0.008 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

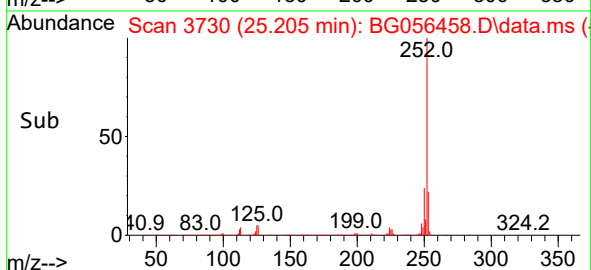
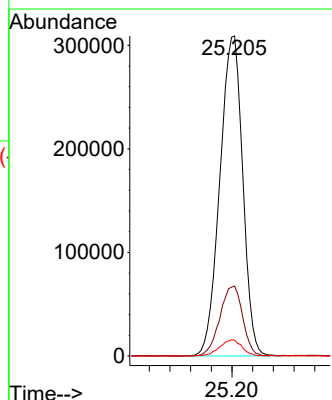
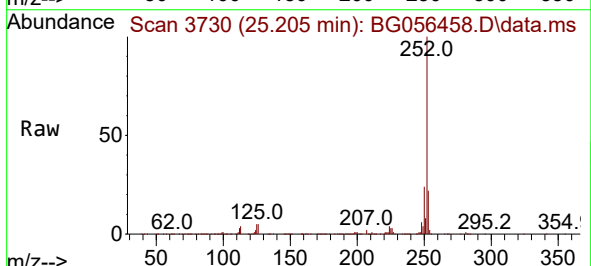
Tgt Ion:252 Resp: 947501

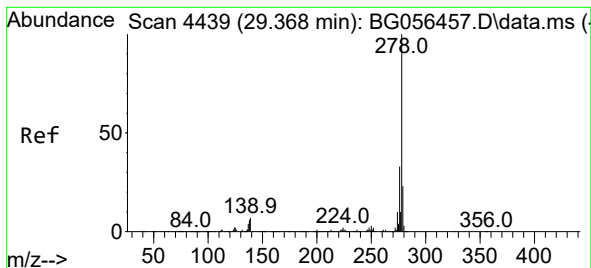
Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

125 5.0 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 50.869 ng

RT: 29.377 min Scan# 4439

Delta R.T. 0.008 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

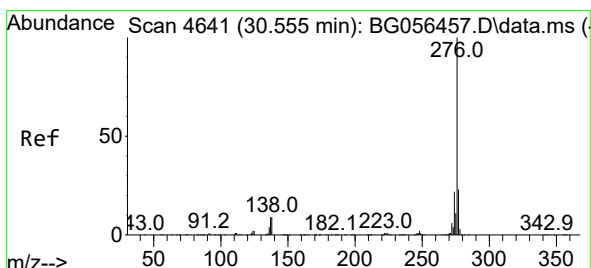
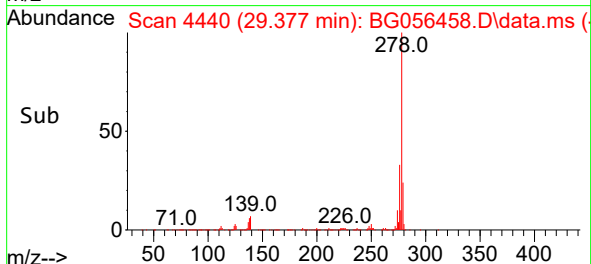
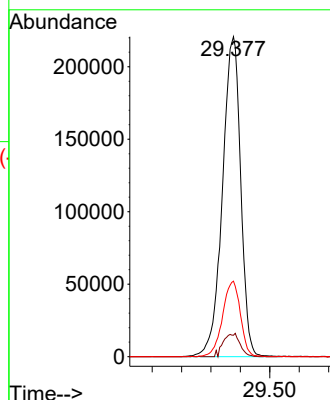
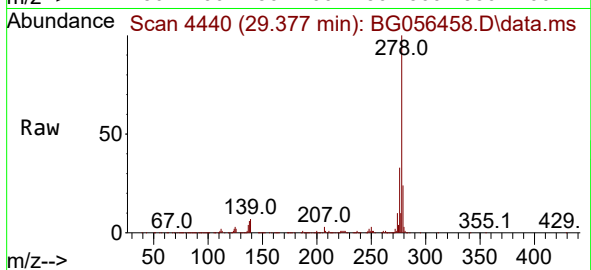
Tgt Ion:278 Resp: 949951

Ion Ratio Lower Upper

278 100

139 6.7 5.5 8.3

279 23.6 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 51.039 ng

RT: 30.552 min Scan# 4640

Delta R.T. -0.003 min

Lab File: BG056458.D

Acq: 27 Jan 2023 14:20

Tgt Ion:276 Resp: 919664

Ion Ratio Lower Upper

276 100

277 24.5 18.5 27.7

138 10.1 7.4 11.0

