

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056456.D
 Acq On : 27 Jan 2023 12:58
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Jan 27 23:46:14 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	8.282	152	31143	20.000	ng	# 0.00
21) Naphthalene-d8	11.114	136	131959	20.000	ng	0.00
39) Acenaphthene-d10	14.898	164	111031	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	285813	20.000	ng	0.00
76) Chrysene-d12	21.931	240	271925	20.000	ng	0.00
86) Perylene-d12	25.356	264	303184	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	70544	41.669	ng	0.00
7) Phenol-d6	7.424	99	105403	42.020	ng	0.00
23) Nitrobenzene-d5	9.457	82	92155	39.656	ng	0.00
42) 2,4,6-Tribromophenol	16.384	330	58839	39.861	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	320291	39.994	ng	0.00
79) Terphenyl-d14	20.215	244	634101	40.957	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.605	88	15045	21.342	ng	95
3) Pyridine	4.023	79	42325	20.261	ng	97
4) n-Nitrosodimethylamine	3.934	42	9652	21.599	ng	91
6) Aniline	7.595	93	69256	21.088	ng	97
8) 2-Chlorophenol	7.842	128	39467	21.221	ng	97
9) Benzaldehyde	7.407	77	27832	22.619	ng	96
10) Phenol	7.454	94	54046	21.199	ng	94
11) bis(2-Chloroethyl)ether	7.683	93	36175	20.643	ng	96
12) 1,3-Dichlorobenzene	8.171	146	44537	20.799	ng	95
13) 1,4-Dichlorobenzene	8.317	146	45617	21.036	ng	97
14) 1,2-Dichlorobenzene	8.641	146	43820	20.827	ng	96
15) Benzyl Alcohol	8.517	79	36257	21.067	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.799	45	8154	21.961	ng	91
17) 2-Methylphenol	8.717	107	40925	21.100	ng	97
18) Hexachloroethane	9.375	117	13602	20.738	ng	85
19) n-Nitroso-di-n-propyla...	9.081	70	31683	21.918	ng	96
20) 3+4-Methylphenols	9.046	107	57523	21.163	ng	96
22) Acetophenone	9.105	105	70785	20.189	ng	96
24) Nitrobenzene	9.498	77	45680	20.379	ng	98
25) Isophorone	10.015	82	97217	20.278	ng	98
26) 2-Nitrophenol	10.221	139	26658	19.601	ng	98
27) 2,4-Dimethylphenol	10.262	122	45836	20.273	ng	99
28) bis(2-Chloroethoxy)met...	10.491	93	52393	19.783	ng	# 96
29) 2,4-Dichlorophenol	10.756	162	50841	19.844	ng	100
30) 1,2,4-Trichlorobenzene	10.973	180	55358	19.444	ng	94
31) Naphthalene	11.167	128	139183	19.984	ng	99
32) Benzoic acid	10.380	122	22699	17.657	ng	85
33) 4-Chloroaniline	11.267	127	66360	20.411	ng	98
34) Hexachlorobutadiene	11.437	225	38611	19.321	ng	94
35) Caprolactam	12.025	113	17598	20.367	ng	97
36) 4-Chloro-3-methylphenol	12.372	107	49502	20.008	ng	98
37) 2-Methylnaphthalene	12.748	142	114381	19.920	ng	99
38) 1-Methylnaphthalene	12.748	142	114381	21.329	ng	92
40) 1,2,4,5-Tetrachloroben...	13.112	216	80688	19.892	ng	98
41) Hexachlorocyclopentadiene	13.082	237	29532	16.380	ng	98
43) 2,4,6-Trichlorophenol	13.347	196	50892	19.469	ng	94

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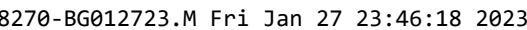
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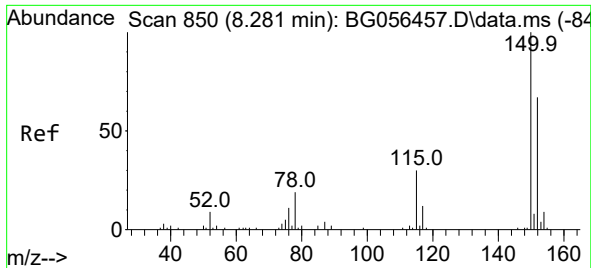
Quant Time: Jan 27 23:46:14 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	61284	20.145	ng	99
46) 1,1'-Biphenyl	13.735	154	157838	19.599	ng	98
47) 2-Chloronaphthalene	13.788	162	124700	19.810	ng	98
48) 2-Nitroaniline	13.981	65	26902	20.674	ng	96
49) Acenaphthylene	14.628	152	204241	19.943	ng	99
50) Dimethylphthalate	14.340	163	178936	19.920	ng	99
51) 2,6-Dinitrotoluene	14.469	165	39239	20.031	ng	94
52) Acenaphthene	14.963	154	120600	19.858	ng	98
53) 3-Nitroaniline	14.798	138	38562	20.305	ng	97
54) 2,4-Dinitrophenol	15.010	184	22794	18.561	ng	96
55) Dibenzofuran	15.292	168	220752	20.268	ng	99
56) 4-Nitrophenol	15.104	139	25797	19.985	ng	99
57) 2,4-Dinitrotoluene	15.251	165	56683	20.543	ng	98
58) Fluorene	15.938	166	176458	20.360	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.521	232	54023	19.853	ng	100
60) Diethylphthalate	15.685	149	171901	20.380	ng	98
61) 4-Chlorophenyl-phenyle...	15.920	204	104208	19.705	ng	98
62) 4-Nitroaniline	15.956	138	38632	20.329	ng	99
63) Azobenzene	16.214	77	117526	20.249	ng	97
65) 4,6-Dinitro-2-methylph...	16.014	198	40597	20.203	ng	98
66) n-Nitrosodiphenylamine	16.138	169	159836	19.752	ng	97
67) 4-Bromophenyl-phenylether	16.813	248	71186	19.456	ng	100
68) Hexachlorobenzene	16.949	284	70599	19.700	ng	96
69) Atrazine	17.072	200	64673	20.716	ng	97
70) Pentachlorophenol	17.289	266	38902	17.996	ng	92
71) Phenanthrene	17.683	178	302572	20.227	ng	98
72) Anthracene	17.771	178	310332	20.210	ng	98
73) Carbazole	18.035	167	268121	20.501	ng	98
74) Di-n-butylphthalate	18.564	149	278584	20.287	ng	100
75) Fluoranthene	19.675	202	384973	20.391	ng	99
77) Benzidine	19.839	184	154891	21.049	ng	98
78) Pyrene	20.033	202	392293	20.284	ng	100
80) Butylbenzylphthalate	20.891	149	119392	20.214	ng	98
81) Benzo(a)anthracene	21.907	228	385492	20.278	ng	99
82) 3,3'-Dichlorobenzidine	21.808	252	138350	20.209	ng	99
83) Chrysene	21.978	228	361883	20.262	ng	98
84) Bis(2-ethylhexyl)phtha...	21.766	149	172277	20.344	ng	99
85) Di-n-octyl phthalate	23.041	149	285267	20.228	ng	99
87) Indeno(1,2,3-cd)pyrene	29.299	276	444105	20.011	ng	99
88) Benzo(b)fluoranthene	24.258	252	377445	20.057	ng	100
89) Benzo(k)fluoranthene	24.328	252	382755	20.151	ng	99
90) Benzo(a)pyrene	25.192	252	370774	20.002	ng	99
91) Dibenzo(a,h)anthracene	29.358	278	368988	19.807	ng	99
92) Benzo(g,h,i)perylene	30.538	276	357522	19.890	ng	98

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

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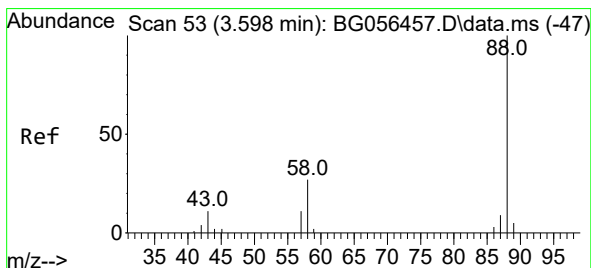
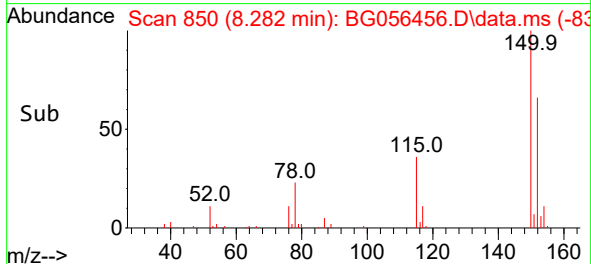
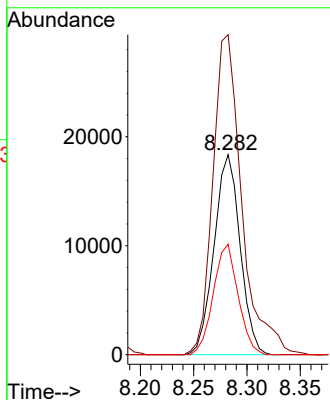
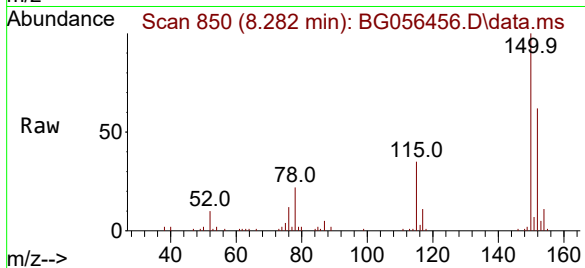




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.282 min Scan# 81
Delta R.T. 0.001 min
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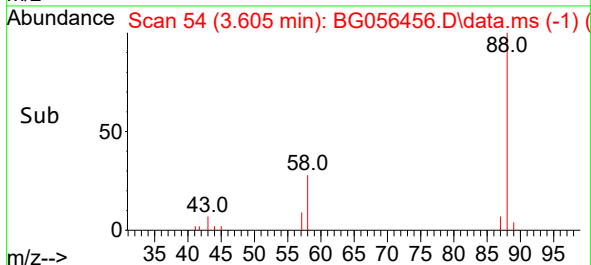
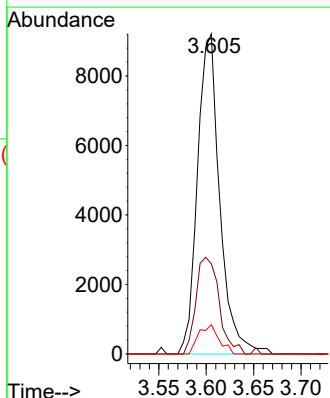
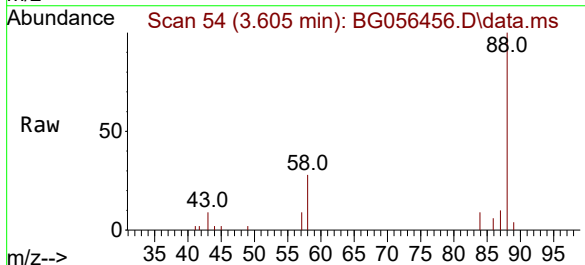
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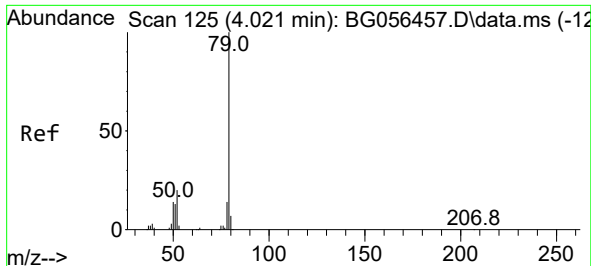
Tgt Ion:152 Resp: 31143
Ion Ratio Lower Upper
152 100
150 160.0 120.2 180.4
115 55.2 36.3 54.5#



#2
1,4-Dioxane
Concen: 21.342 ng
RT: 3.605 min Scan# 54
Delta R.T. 0.007 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion: 88 Resp: 15045
Ion Ratio Lower Upper
88 100
58 31.3 23.0 34.4
43 8.4 8.0 12.0

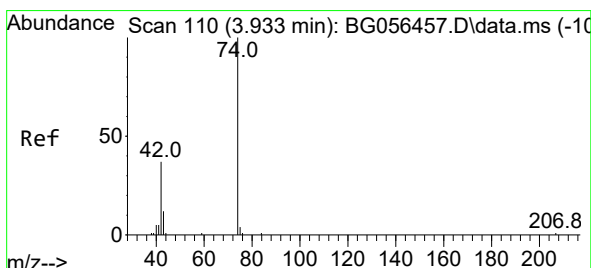
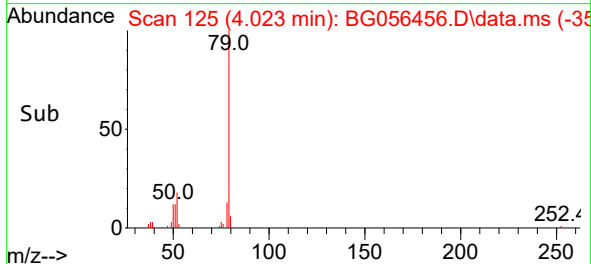
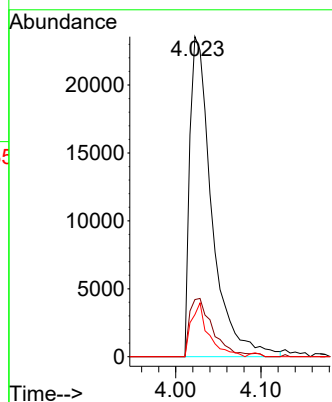
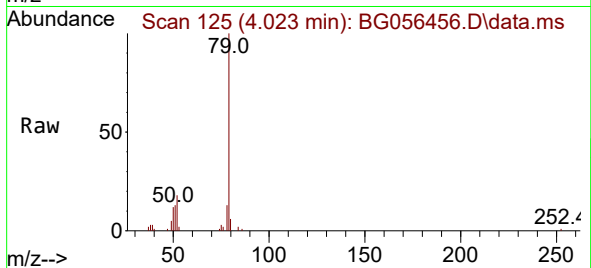




#3
Pyridine
Concen: 20.261 ng
RT: 4.023 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

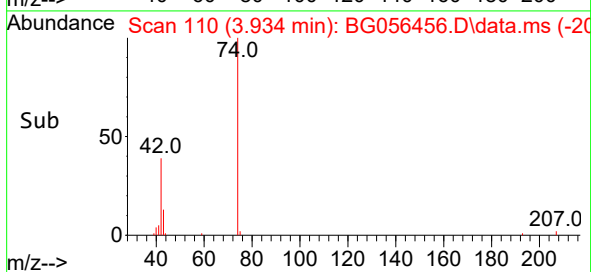
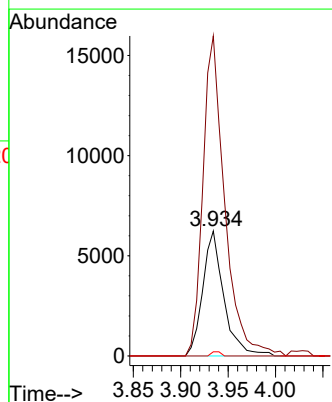
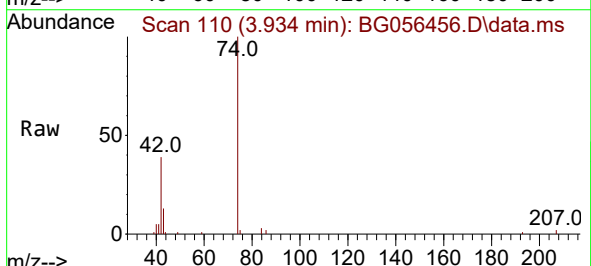
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ClientSampleId :
SSTDICC020

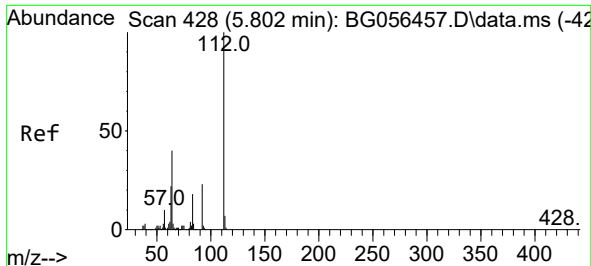
Tgt Ion: 79 Resp: 42325
Ion Ratio Lower Upper
79 100
52 17.9 16.1 24.1
51 13.1 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 21.599 ng
RT: 3.934 min Scan# 110
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion: 42 Resp: 9652
Ion Ratio Lower Upper
42 100
74 256.2 217.9 326.9
44 3.3 3.0 4.6

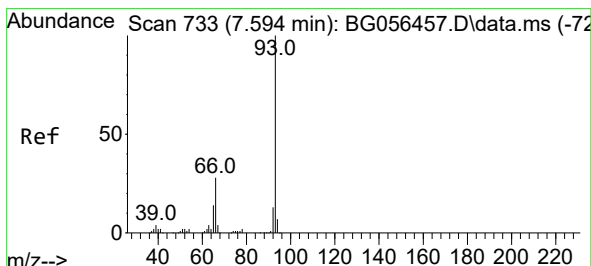
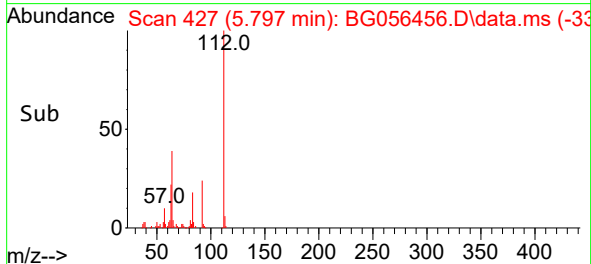
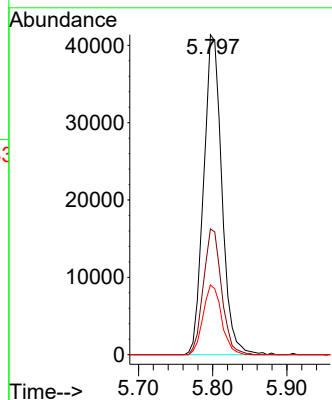
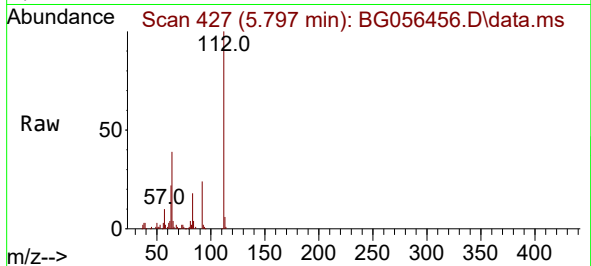




#5
2-Fluorophenol
Concen: 41.669 ng
RT: 5.797 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

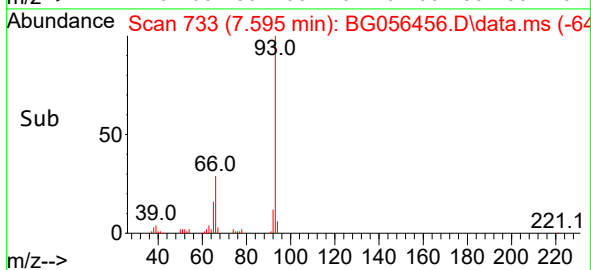
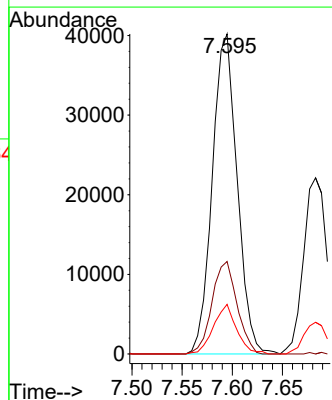
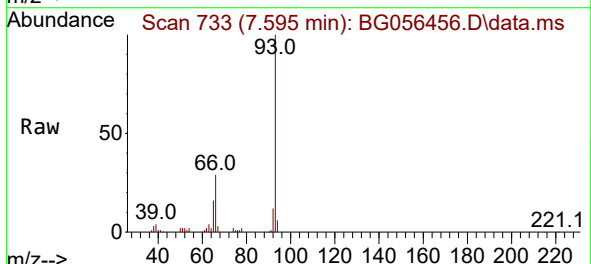
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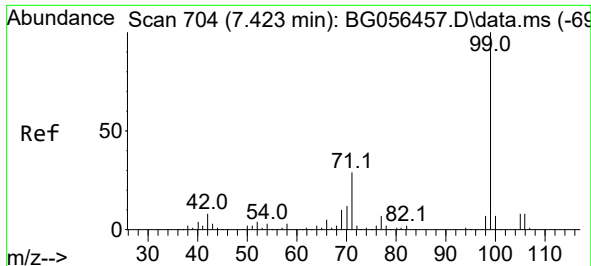
Tgt Ion:112 Resp: 70544
Ion Ratio Lower Upper
112 100
64 39.3 31.9 47.9
63 21.8 17.4 26.0



#6
Aniline
Concen: 21.088 ng
RT: 7.595 min Scan# 733
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion: 93 Resp: 69256
Ion Ratio Lower Upper
93 100
66 28.9 22.2 33.2
65 15.5 11.3 16.9

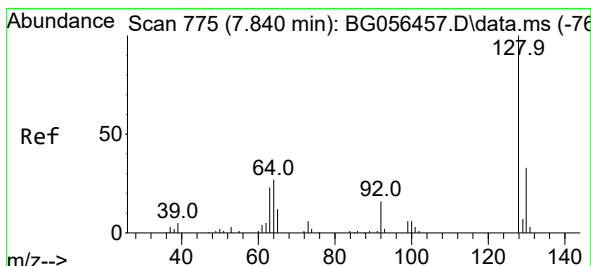
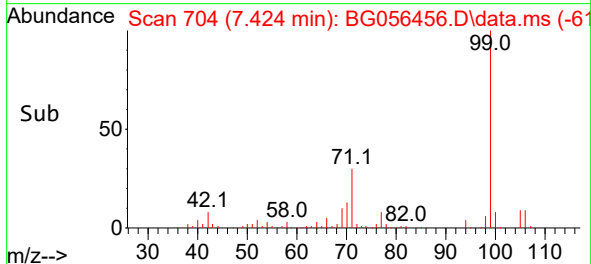
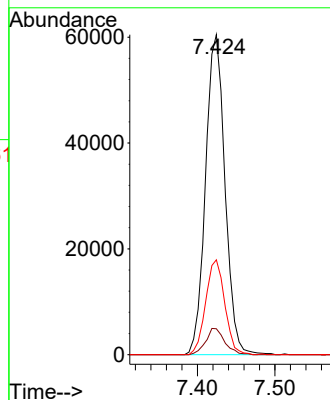
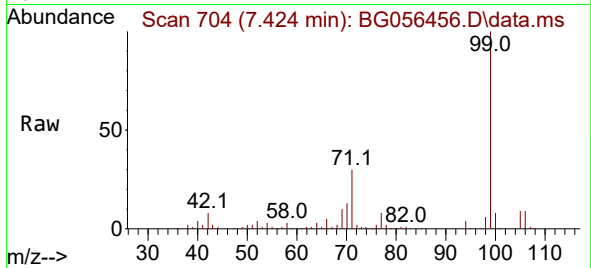




#7
Phenol-d6
Concen: 42.020 ng
RT: 7.424 min Scan# 704
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

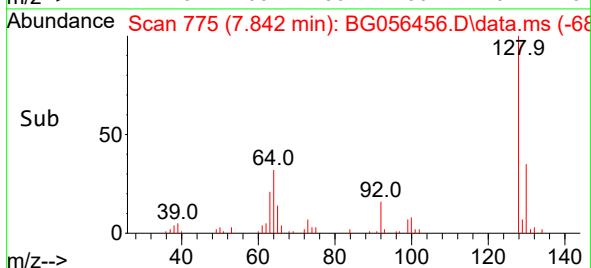
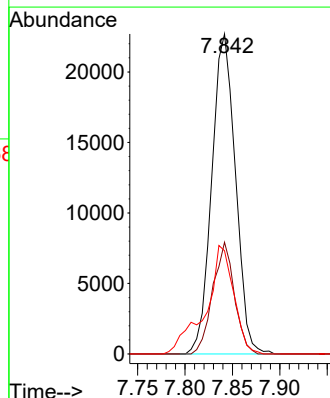
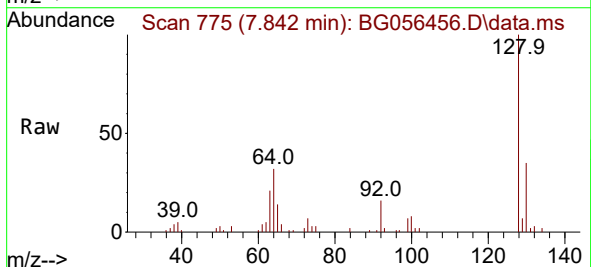
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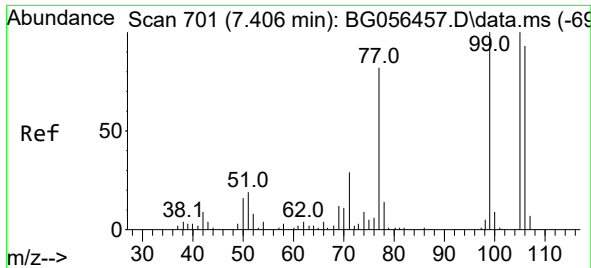
Tgt Ion: 99 Resp: 105403
Ion Ratio Lower Upper
99 100
42 8.1 6.6 10.0
71 29.7 23.4 35.0



#8
2-Chlorophenol
Concen: 21.221 ng
RT: 7.842 min Scan# 775
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:128 Resp: 39467
Ion Ratio Lower Upper
128 100
130 34.9 12.8 52.8
64 32.2 11.3 51.3

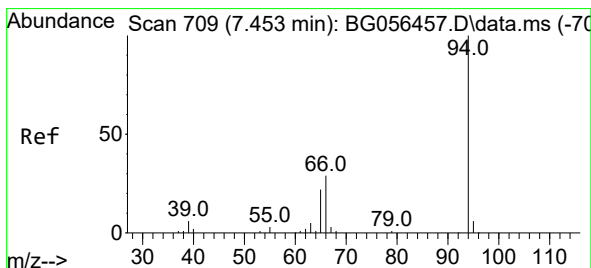
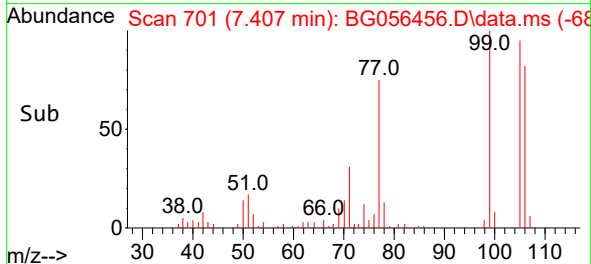
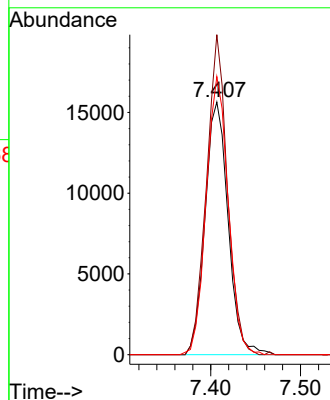
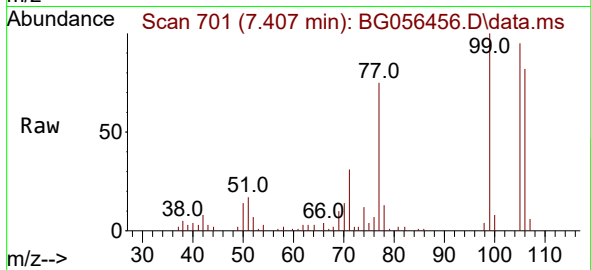




#9
Benzaldehyde
Concen: 22.619 ng
RT: 7.407 min Scan# 701
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

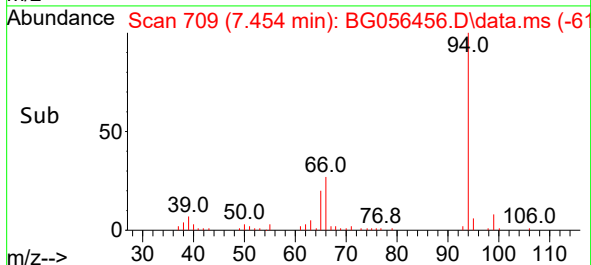
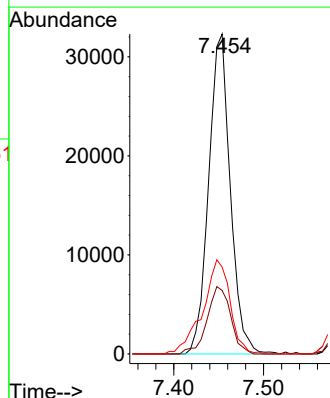
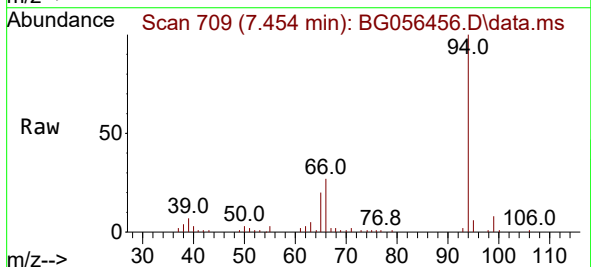
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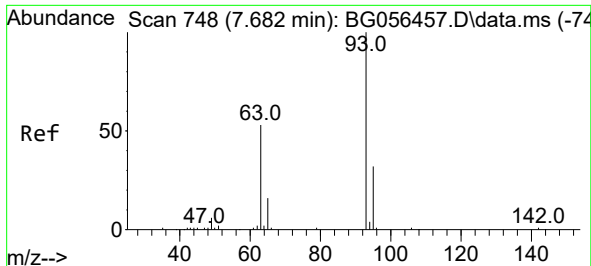
Tgt Ion: 77 Resp: 27832
Ion Ratio Lower Upper
77 100
105 126.7 101.8 141.8
106 110.1 93.0 133.0



#10
Phenol
Concen: 21.199 ng
RT: 7.454 min Scan# 709
Delta R.T. 0.001 min
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Tgt Ion: 94 Resp: 54046
Ion Ratio Lower Upper
94 100
65 19.8 2.3 42.3
66 27.2 11.2 51.2

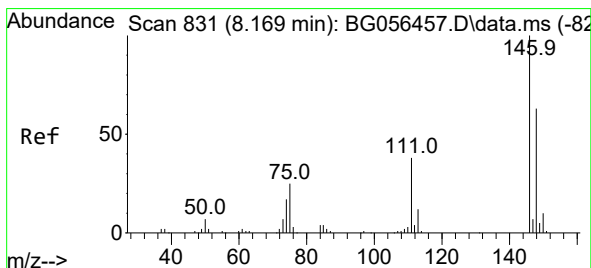
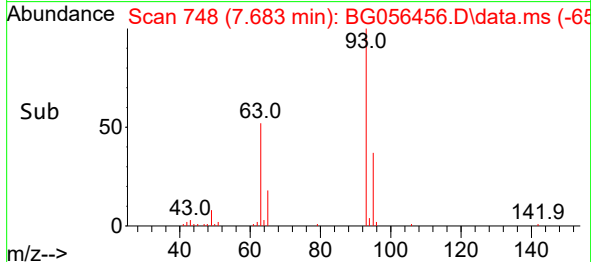
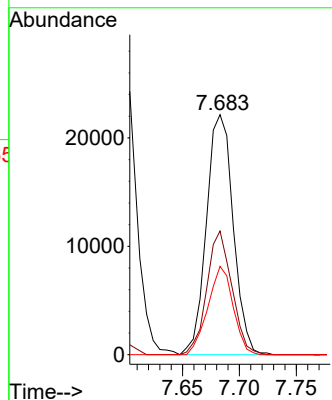
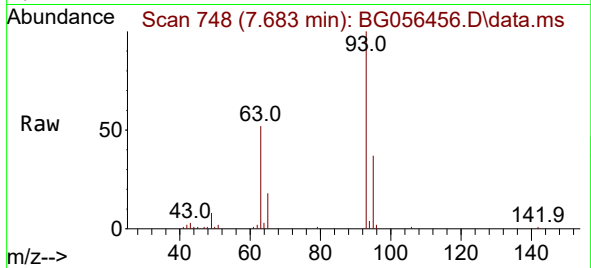




#11
bis(2-Chloroethyl)ether
Concen: 20.643 ng
RT: 7.683 min Scan# 748
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

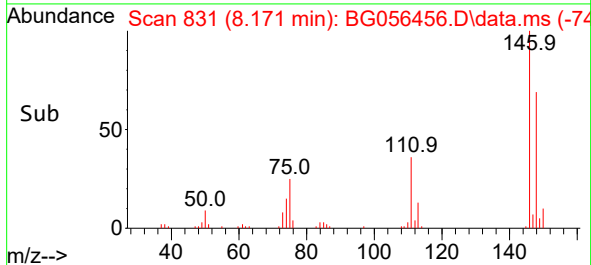
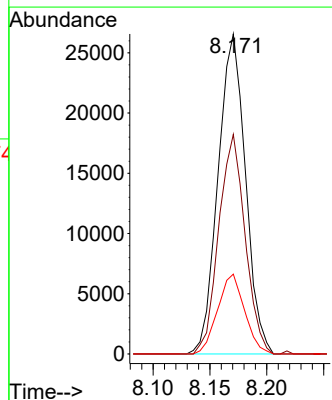
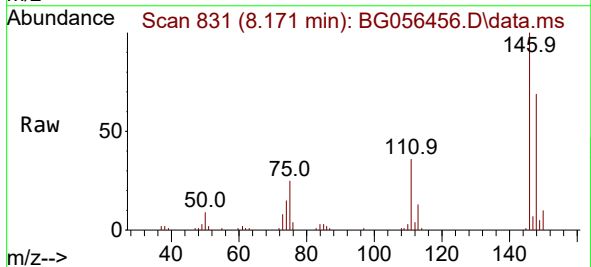
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

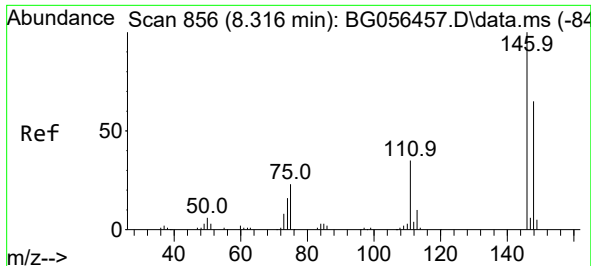
Tgt Ion: 93 Resp: 36175
Ion Ratio Lower Upper
93 100
63 51.5 32.4 72.4
95 36.8 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 20.799 ng
RT: 8.171 min Scan# 831
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion: 146 Resp: 44537
Ion Ratio Lower Upper
146 100
148 68.6 50.6 75.8
75 25.0 19.6 29.4

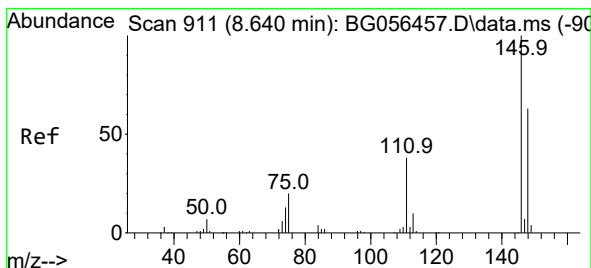
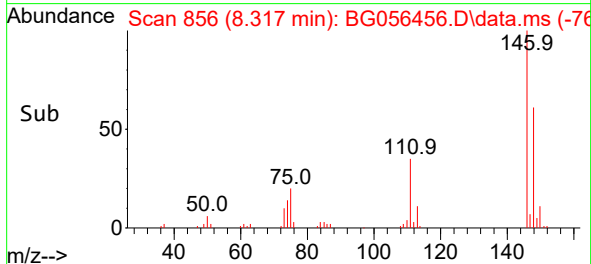
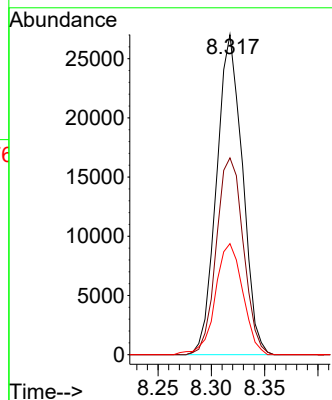
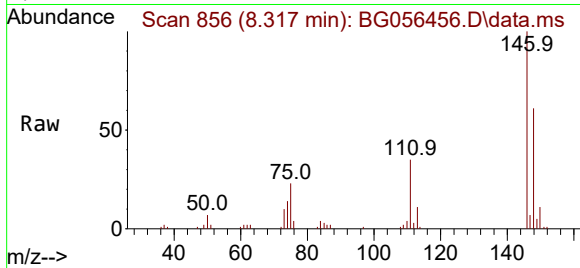




#13
1,4-Dichlorobenzene
Concen: 21.036 ng
RT: 8.317 min Scan# 856
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

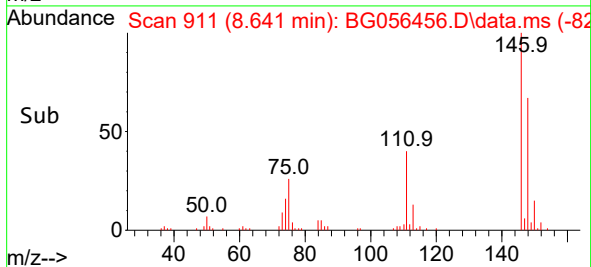
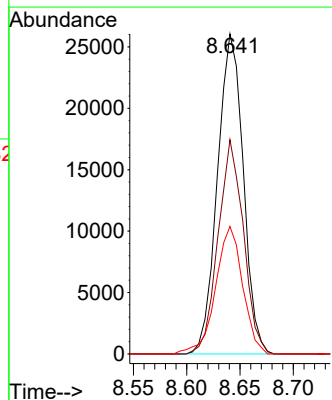
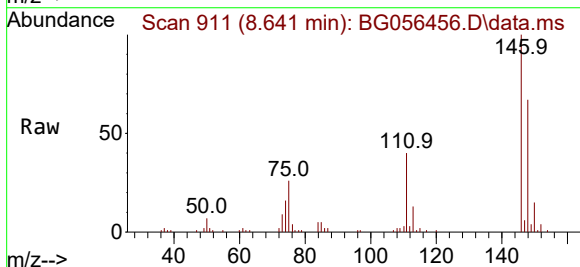
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

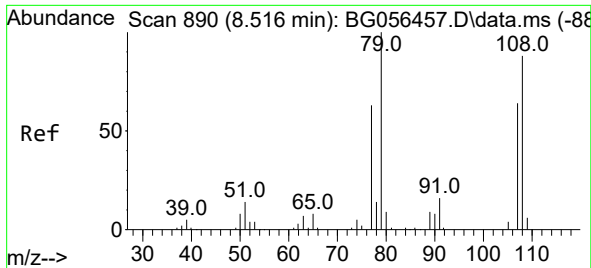
Tgt Ion:146 Resp: 45617
Ion Ratio Lower Upper
146 100
148 61.5 51.8 77.6
111 34.7 28.6 42.8



#14
1,2-Dichlorobenzene
Concen: 20.827 ng
RT: 8.641 min Scan# 911
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:146 Resp: 43820
Ion Ratio Lower Upper
146 100
148 67.0 50.1 75.1
111 39.8 30.9 46.3

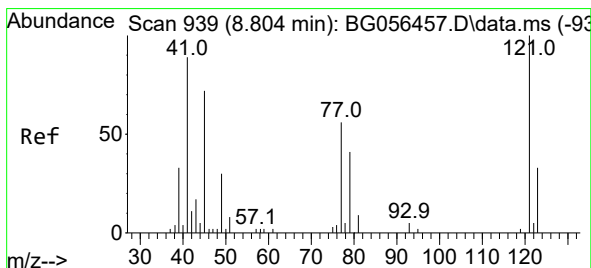
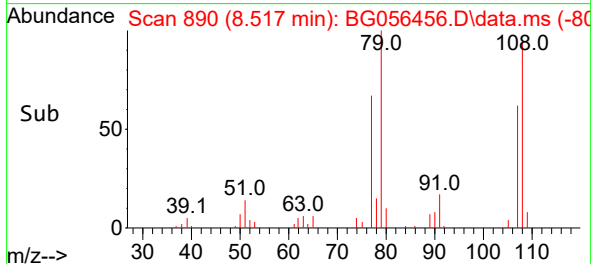
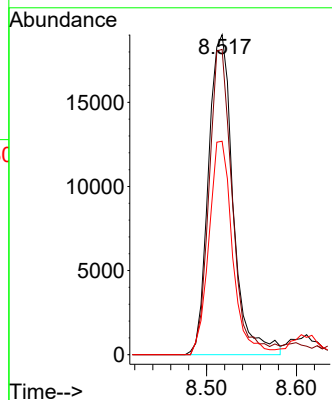
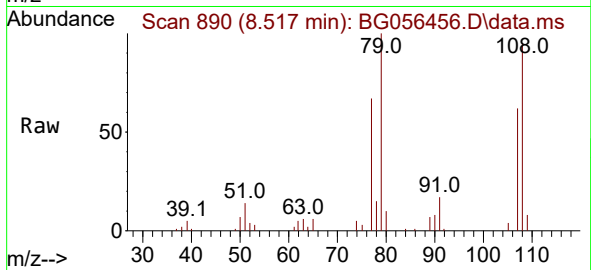




#15
Benzyl Alcohol
Concen: 21.067 ng
RT: 8.517 min Scan# 890
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

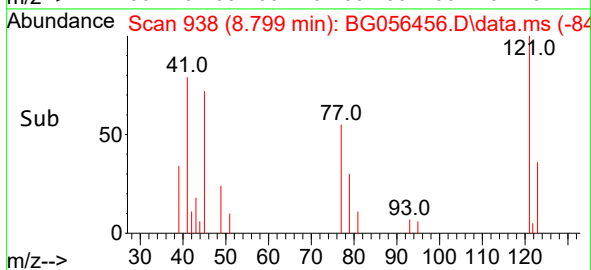
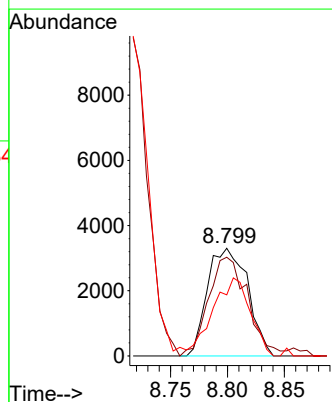
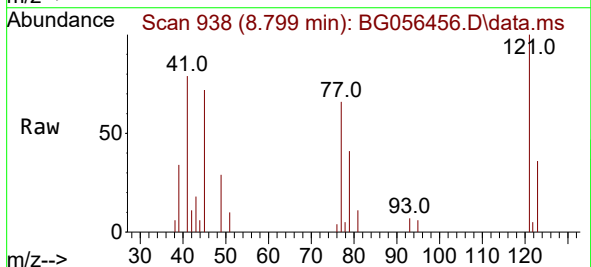
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

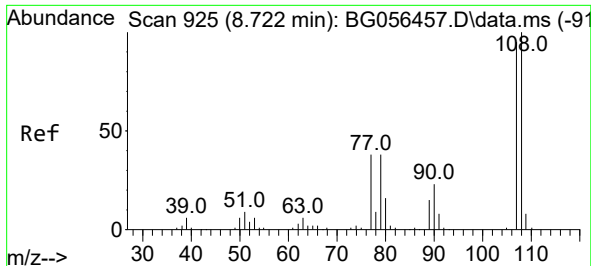
Tgt Ion: 79 Resp: 36257
Ion Ratio Lower Upper
79 100
108 95.4 70.1 105.1
77 66.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.961 ng
RT: 8.799 min Scan# 938
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion: 45 Resp: 8154
Ion Ratio Lower Upper
45 100
77 91.7 62.1 102.1
79 56.7 42.7 82.7

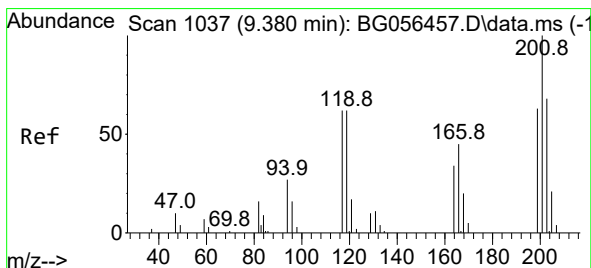
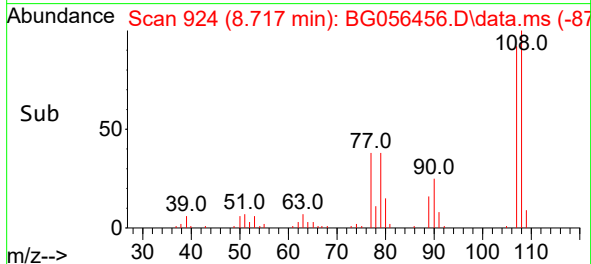
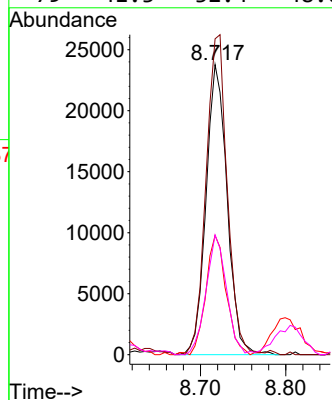
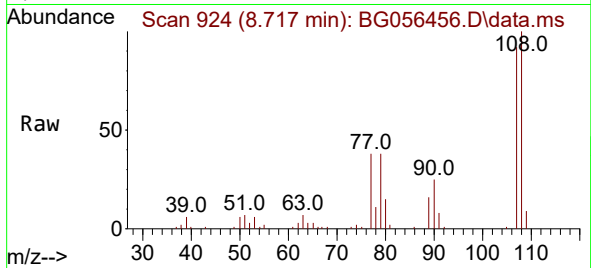




#17
2-Methylphenol
Concen: 21.100 ng
RT: 8.717 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

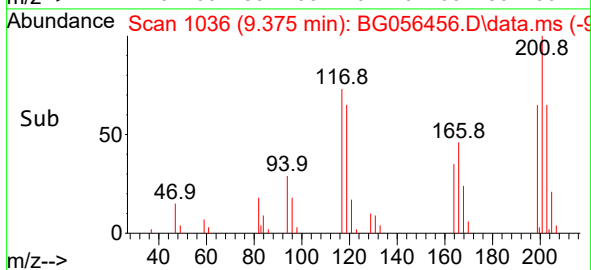
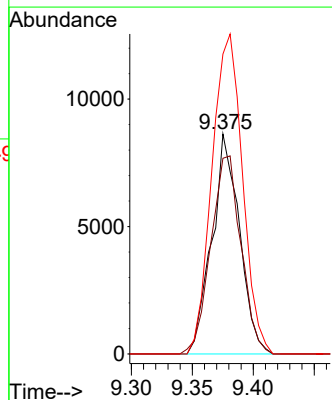
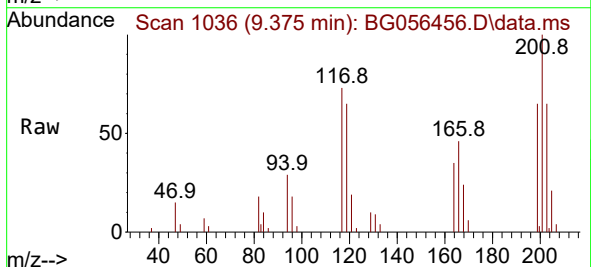
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

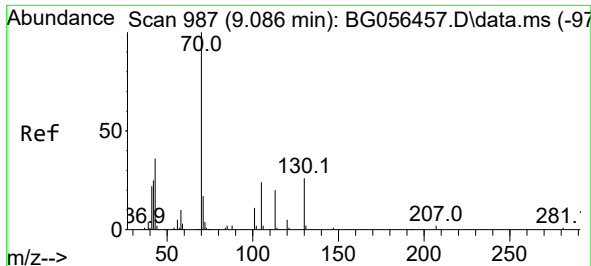
Tgt Ion:107	Resp:	40925
Ion	Ratio	Lower Upper
107	100	
108	108.9	83.9 125.9
77	41.1	31.6 47.4
79	41.3	32.4 48.6



#18
Hexachloroethane
Concen: 20.738 ng
RT: 9.375 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:117	Resp:	13602
Ion	Ratio	Lower Upper
117	100	
119	88.9	79.4 119.0
201	136.2	128.5 192.7

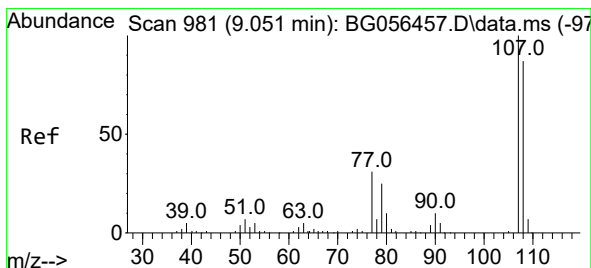
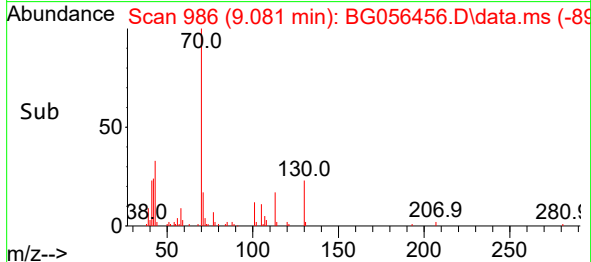
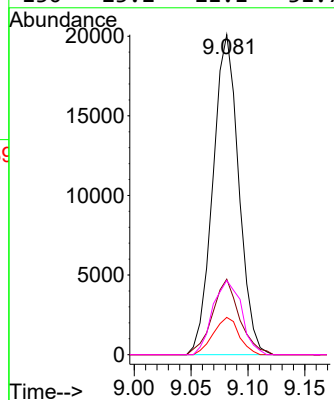
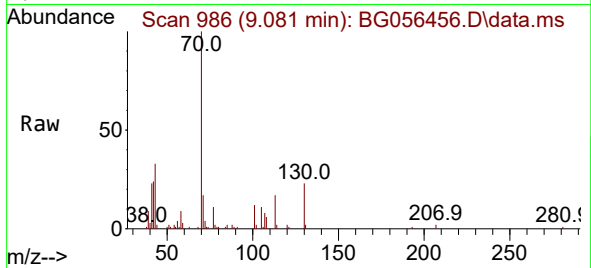




#19
n-Nitroso-di-n-propylamine
Concen: 21.918 ng
RT: 9.081 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

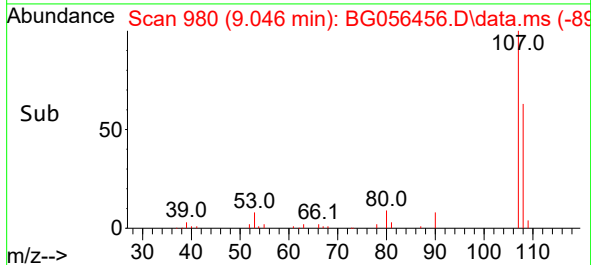
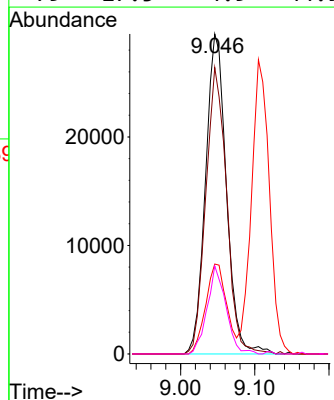
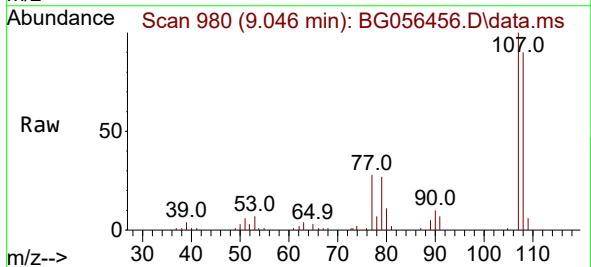
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

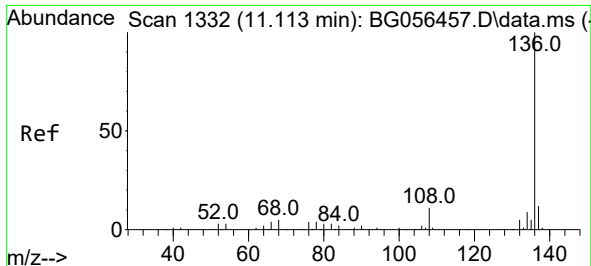
Tgt Ion:	70	Resp:	31683
Ion	Ratio	Lower	Upper
70	100		
42	23.6	20.2	30.4
101	11.6	9.1	13.7
130	23.2	21.1	31.7



#20
3+4-Methylphenols
Concen: 21.163 ng
RT: 9.046 min Scan# 980
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:	107	Resp:	57523
Ion	Ratio	Lower	Upper
107	100		
108	89.5	66.7	106.7
77	28.1	10.6	50.6
79	27.5	4.9	44.9

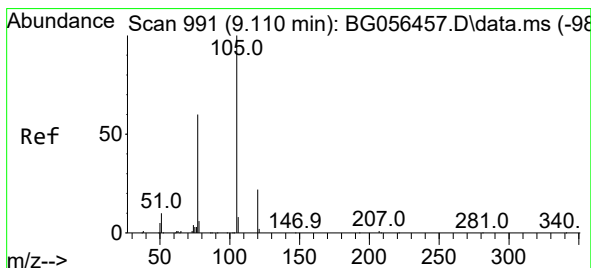
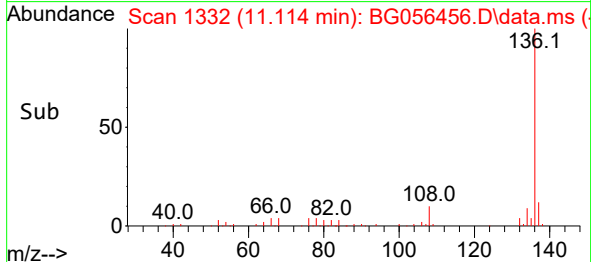
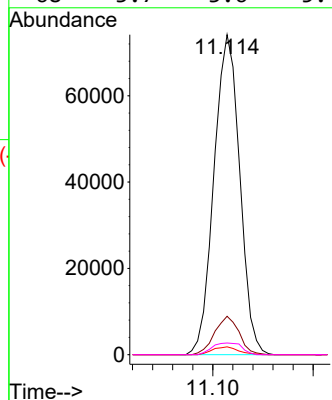
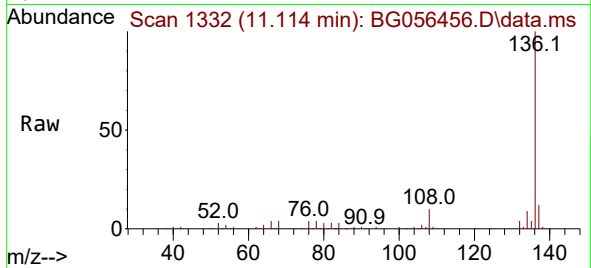




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.114 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

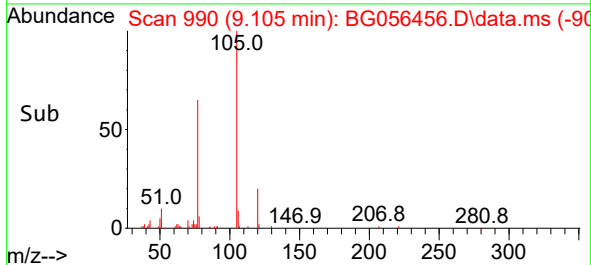
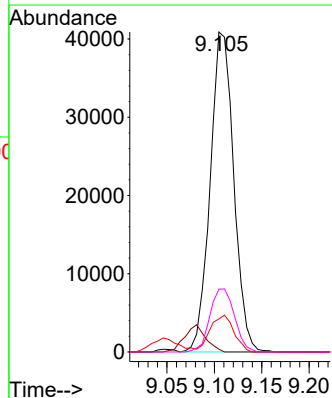
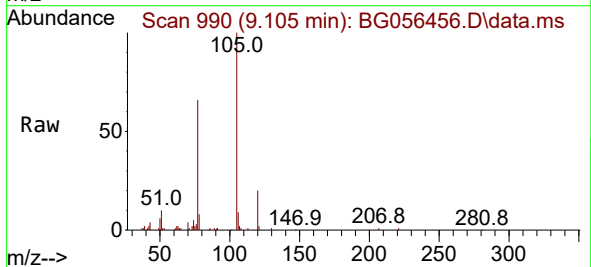
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

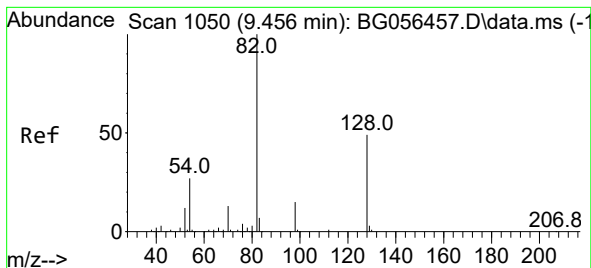
Tgt Ion:136 Resp: 131959
Ion Ratio Lower Upper
136 100
137 12.0 9.4 14.0
54 2.4 2.2 3.4
68 3.7 3.6 5.4



#22
Acetophenone
Concen: 20.189 ng
RT: 9.105 min Scan# 990
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:105 Resp: 70785
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 10.3 9.2 13.8
120 19.6 17.4 26.0





#23

Nitrobenzene-d5

Concen: 39.656 ng

RT: 9.457 min Scan# 1050

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

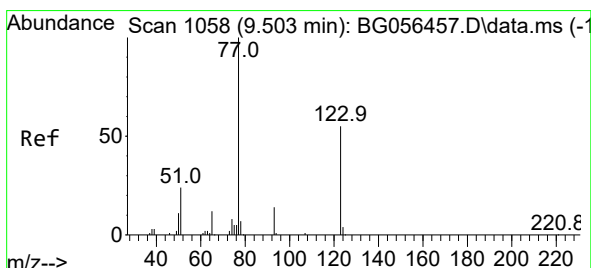
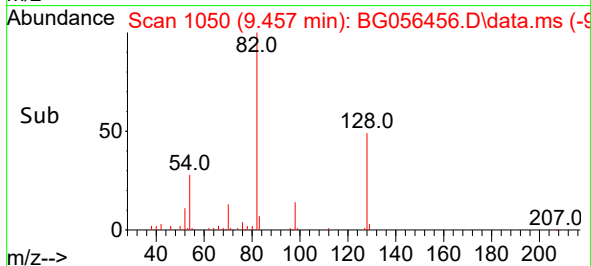
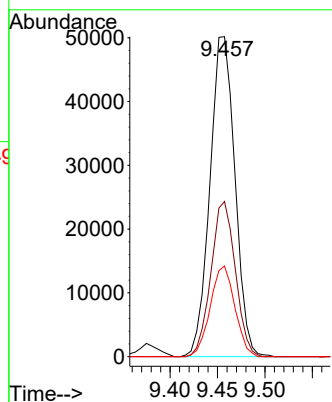
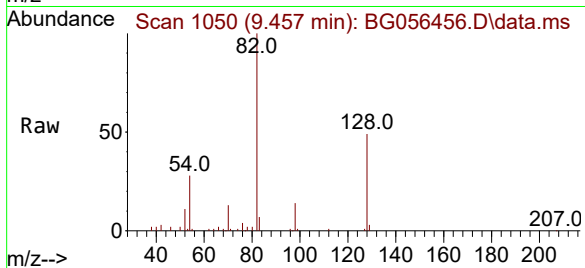
Tgt Ion: 82 Resp: 92155

Ion Ratio Lower Upper

82 100

128 48.5 39.4 59.2

54 28.3 21.4 32.2



#24

Nitrobenzene

Concen: 20.379 ng

RT: 9.498 min Scan# 1057

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

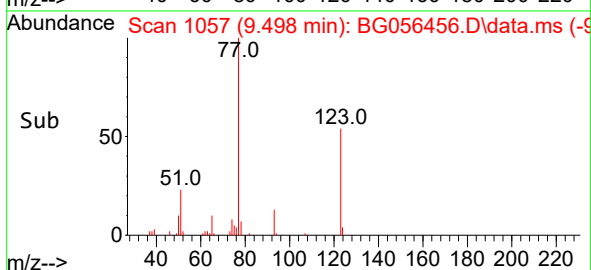
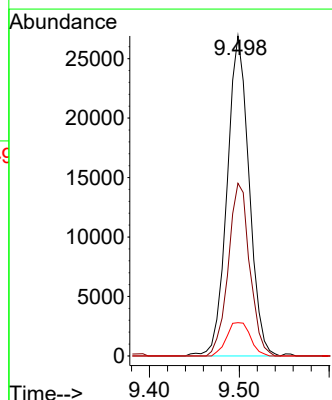
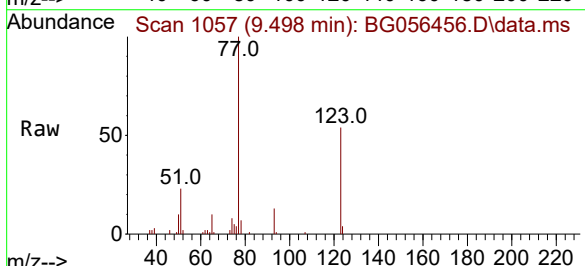
Tgt Ion: 77 Resp: 45680

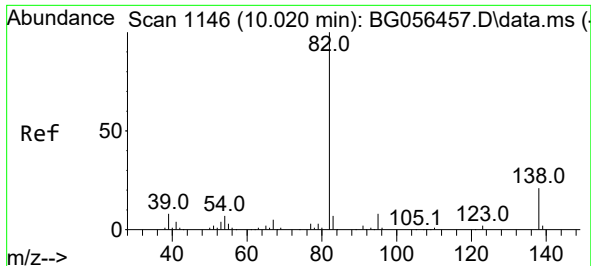
Ion Ratio Lower Upper

77 100

123 54.0 44.0 66.0

65 10.4 9.7 14.5

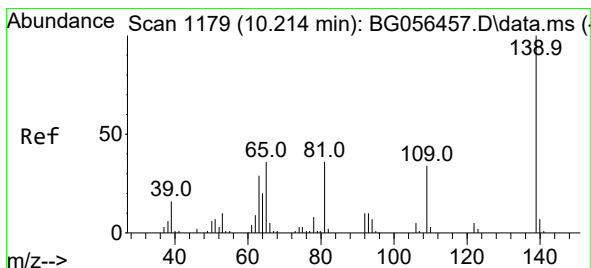
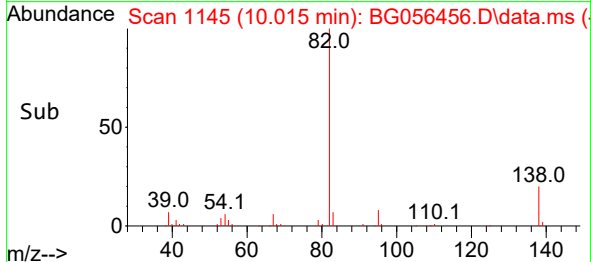
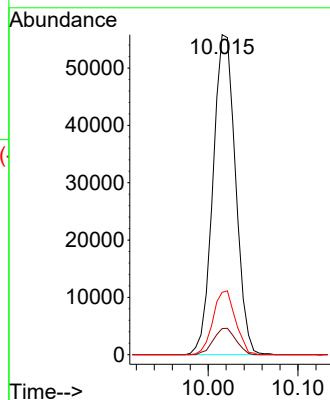
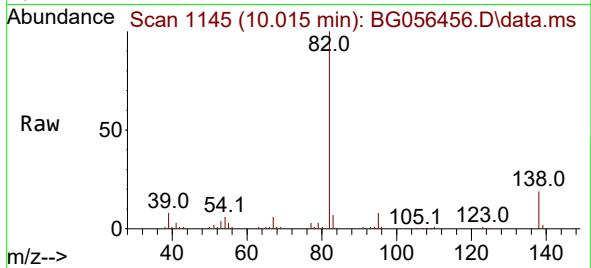




#25
Isophorone
Concen: 20.278 ng
RT: 10.015 min Scan# 1145
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

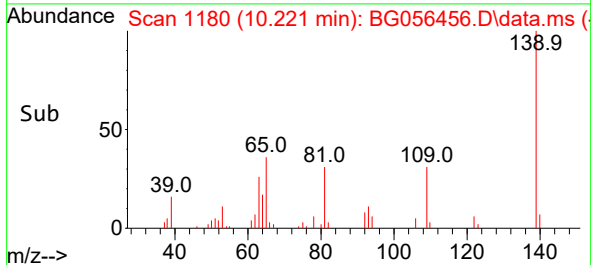
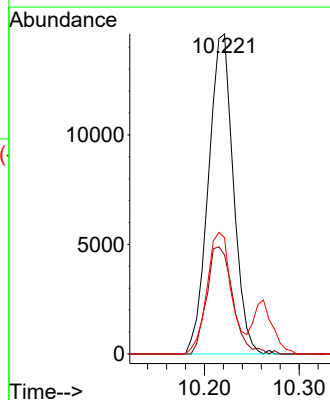
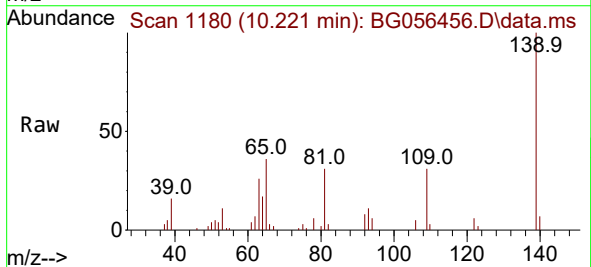
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

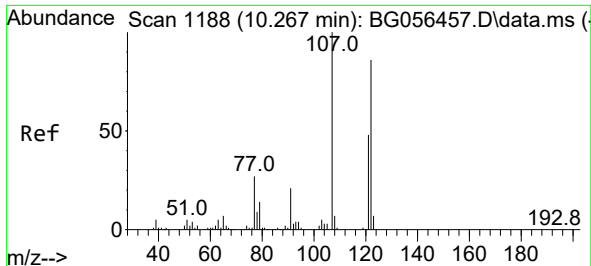
Tgt Ion: 82 Resp: 97217
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 19.5 16.6 25.0



#26
2-Nitrophenol
Concen: 19.601 ng
RT: 10.221 min Scan# 1180
Delta R.T. 0.007 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:139 Resp: 26658
Ion Ratio Lower Upper
139 100
109 30.9 26.9 40.3
65 36.3 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 20.273 ng

RT: 10.262 min Scan# 1187

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

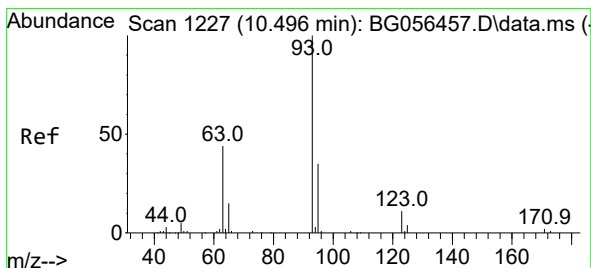
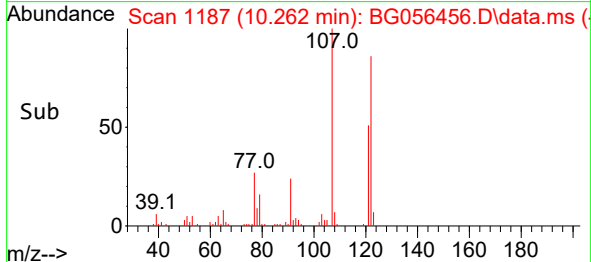
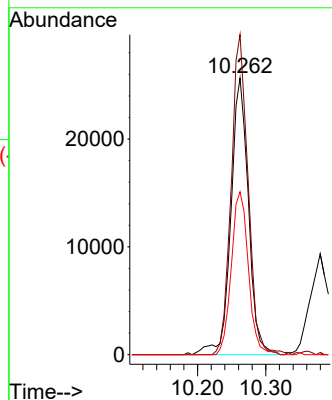
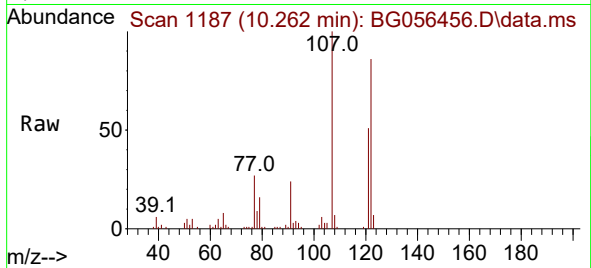
Tgt Ion:122 Resp: 45836

Ion Ratio Lower Upper

122 100

107 115.6 92.9 139.3

121 58.9 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 19.783 ng

RT: 10.491 min Scan# 1226

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

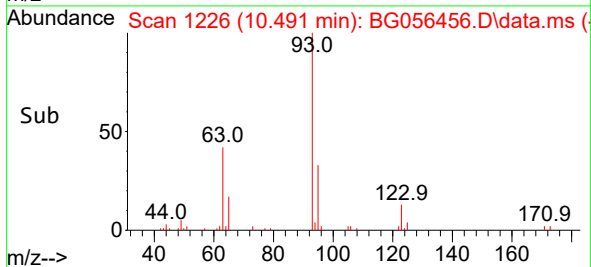
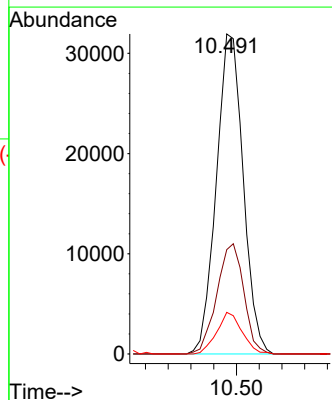
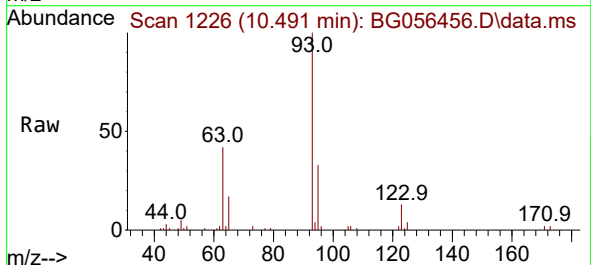
Tgt Ion: 93 Resp: 52393

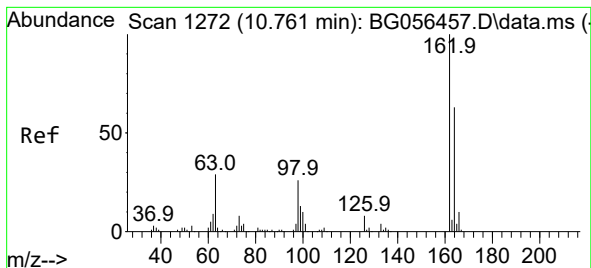
Ion Ratio Lower Upper

93 100

95 32.6 27.9 41.9

123 13.0 8.6 12.8#





#29

2,4-Dichlorophenol

Concen: 19.844 ng

RT: 10.756 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

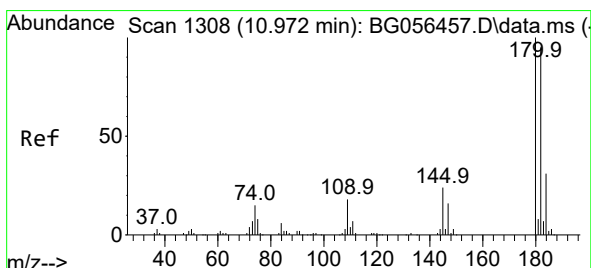
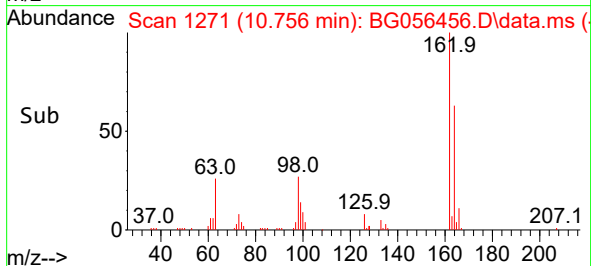
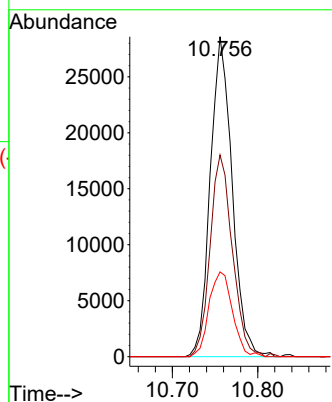
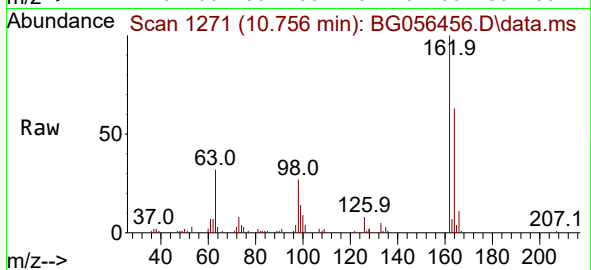
Tgt Ion:162 Resp: 50841

Ion Ratio Lower Upper

162 100

164 63.1 42.8 82.8

98 26.5 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 19.444 ng

RT: 10.973 min Scan# 1308

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

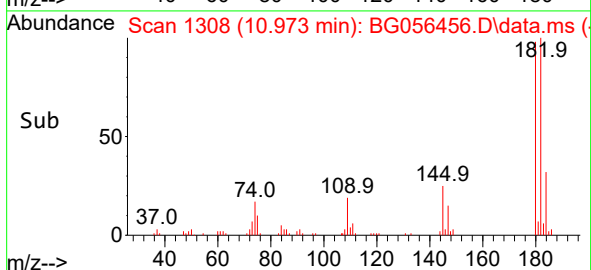
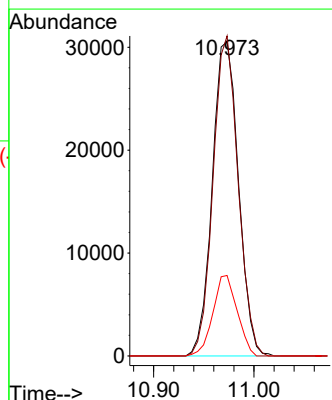
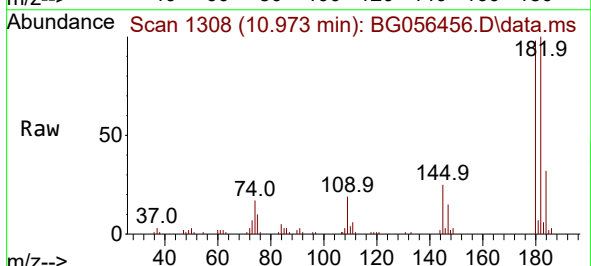
Tgt Ion:180 Resp: 55358

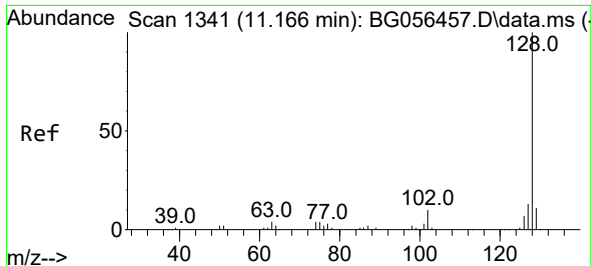
Ion Ratio Lower Upper

180 100

182 101.8 75.9 113.9

145 25.6 19.4 29.0

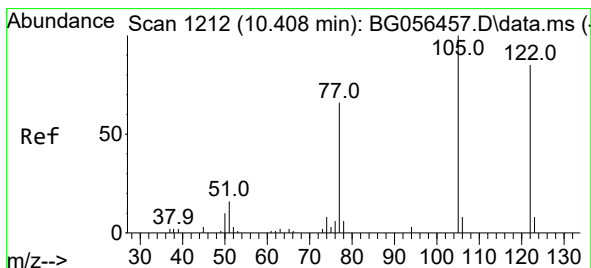
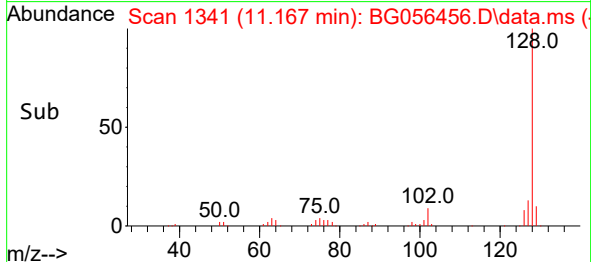
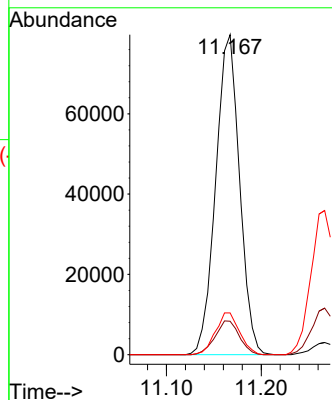
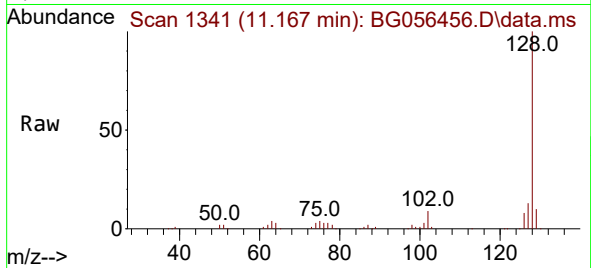




#31
Naphthalene
Concen: 19.984 ng
RT: 11.167 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

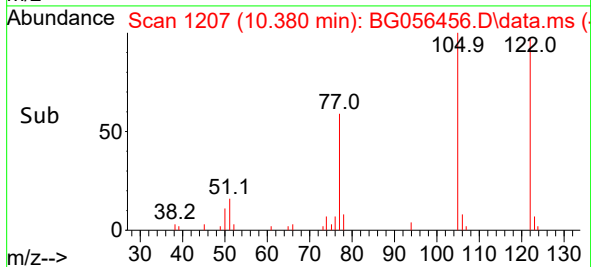
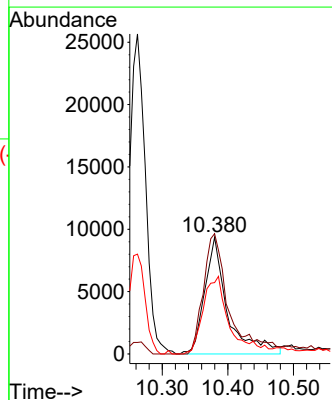
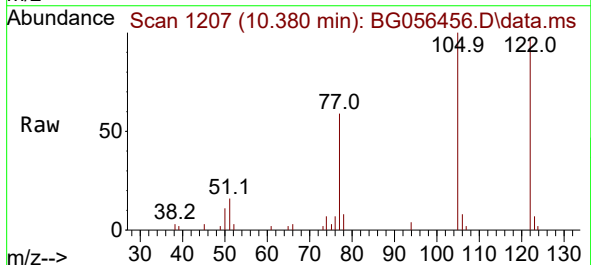
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

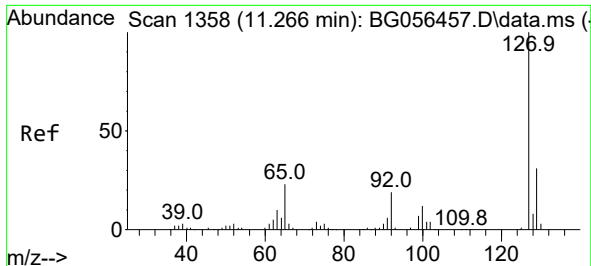
Tgt Ion:128 Resp: 139183
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 17.657 ng
RT: 10.380 min Scan# 1207
Delta R.T. -0.028 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:122 Resp: 22699
Ion Ratio Lower Upper
122 100
105 103.1 96.5 136.5
77 61.1 57.3 97.3

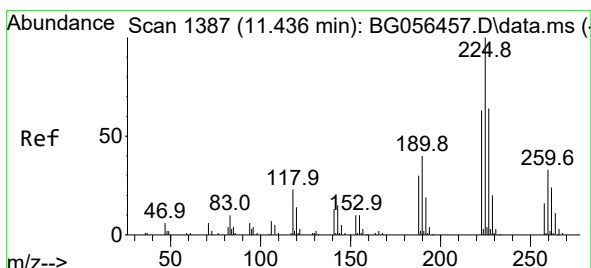
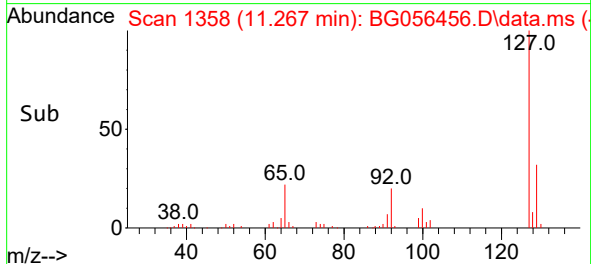
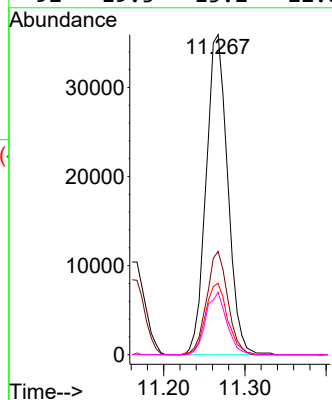
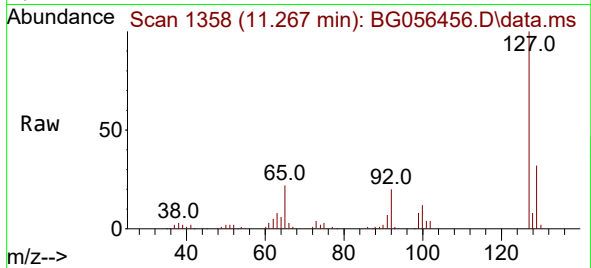




#33
4-Chloroaniline
Concen: 20.411 ng
RT: 11.267 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

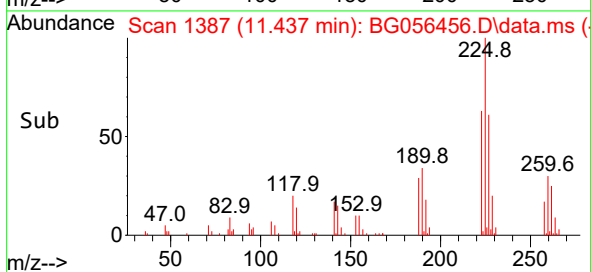
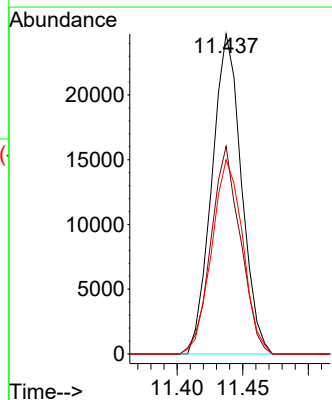
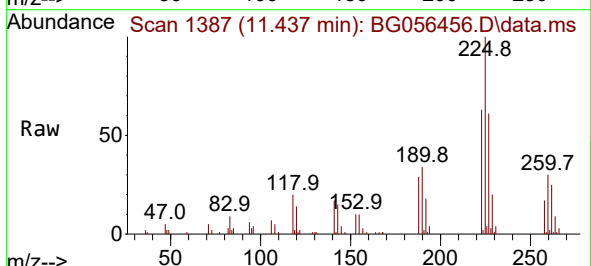
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

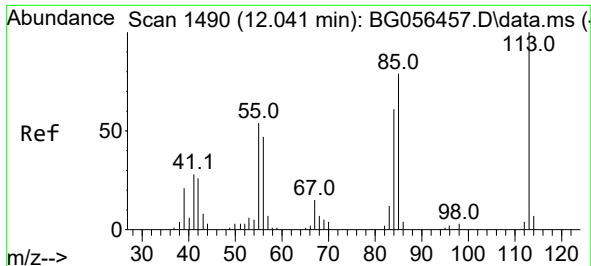
Tgt Ion:	127	Resp:	66360
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.0	37.6
65	22.3	18.5	27.7
92	19.5	15.2	22.8



#34
Hexachlorobutadiene
Concen: 19.321 ng
RT: 11.437 min Scan# 1387
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:	225	Resp:	38611
Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.6	75.8
227	58.2	53.7	80.5

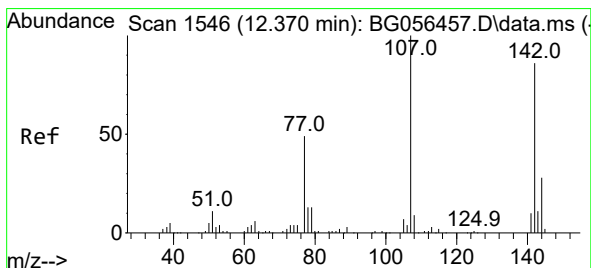
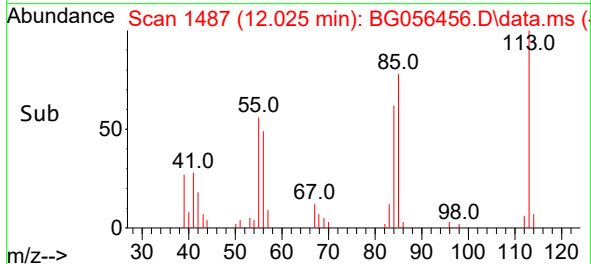
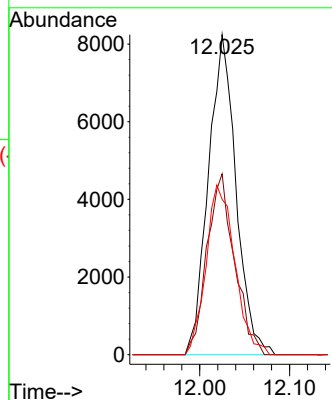
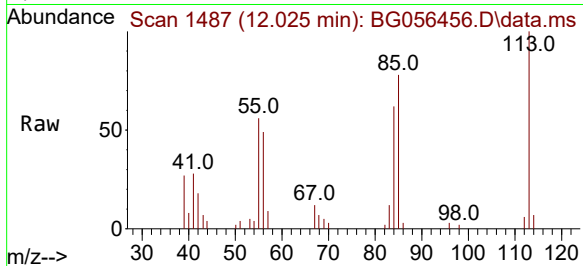




#35
Caprolactam
Concen: 20.367 ng
RT: 12.025 min Scan# 1490
Delta R.T. -0.017 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

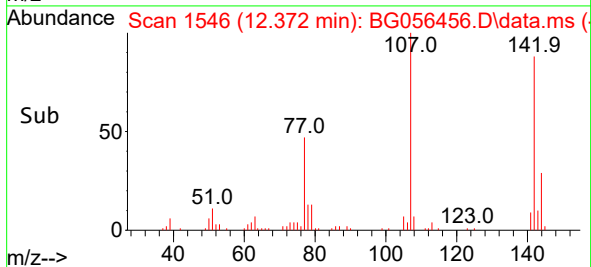
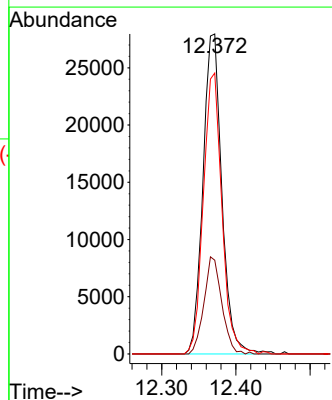
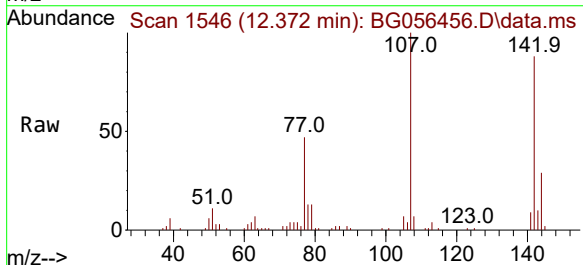
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

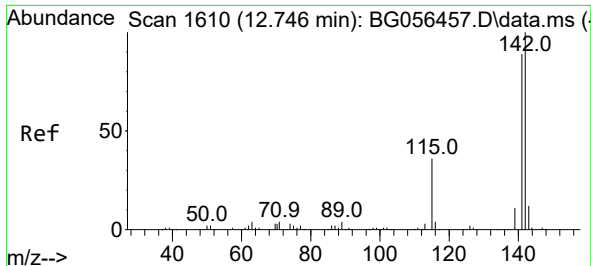
Tgt Ion:113 Resp: 17598
Ion Ratio Lower Upper
113 100
55 56.5 33.7 73.7
56 48.6 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 20.008 ng
RT: 12.372 min Scan# 1546
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:107 Resp: 49502
Ion Ratio Lower Upper
107 100
144 29.3 22.3 33.5
142 87.8 68.9 103.3

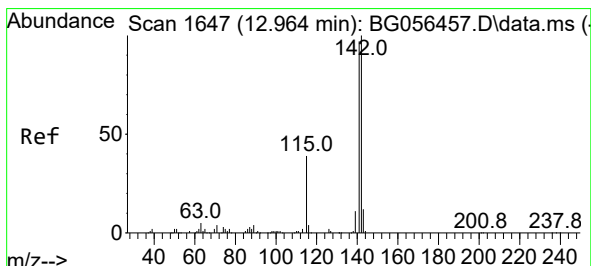
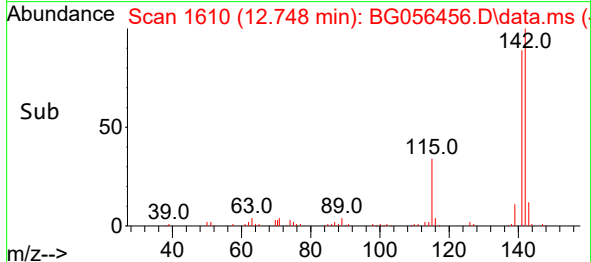
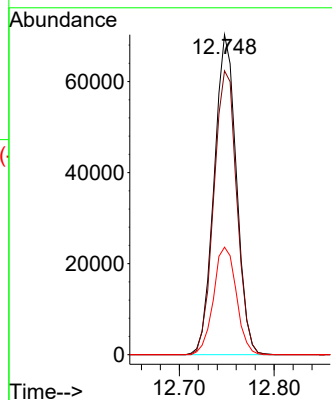
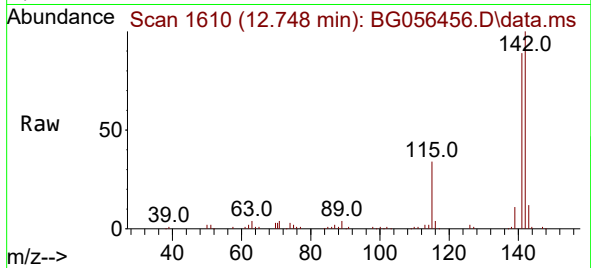




#37
2-Methylnaphthalene
Concen: 19.920 ng
RT: 12.748 min Scan# 1610
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

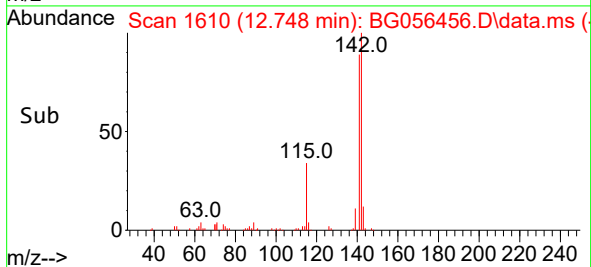
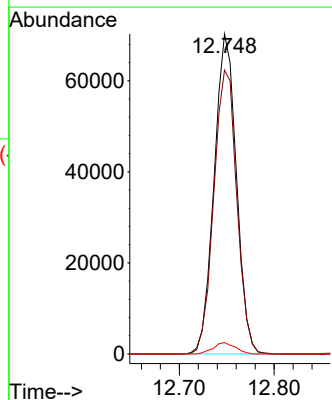
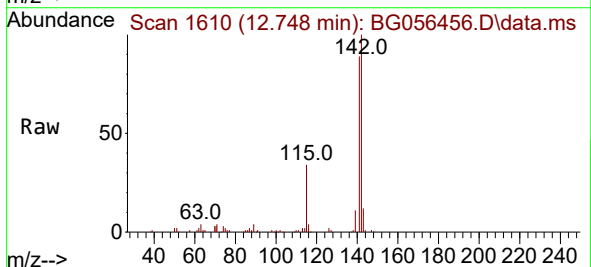
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

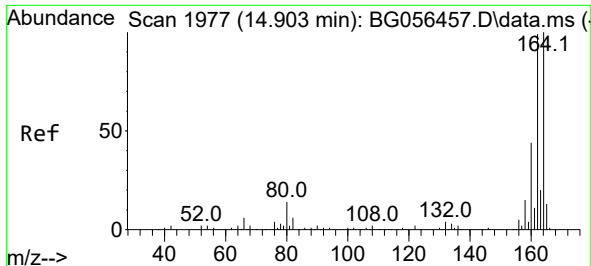
Tgt Ion:142 Resp: 114381
Ion Ratio Lower Upper
142 100
141 88.7 71.4 107.0
115 33.6 28.4 42.6



#38
1-Methylnaphthalene
Concen: 21.329 ng
RT: 12.748 min Scan# 1610
Delta R.T. -0.216 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:142 Resp: 114381
Ion Ratio Lower Upper
142 100
141 88.7 77.7 116.5
116 3.6 3.4 5.2

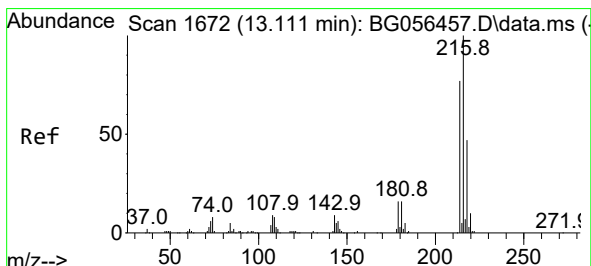
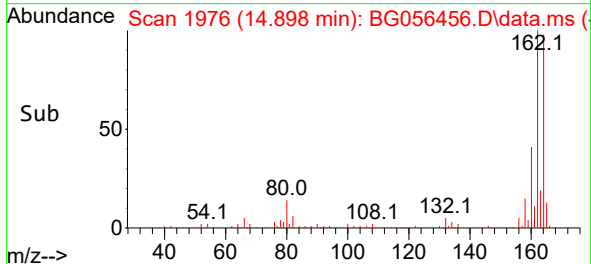
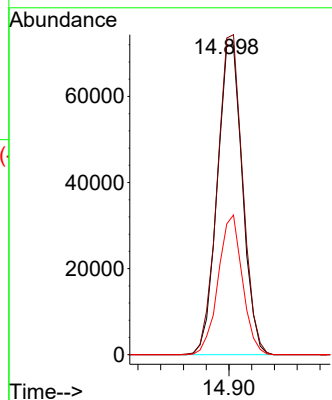
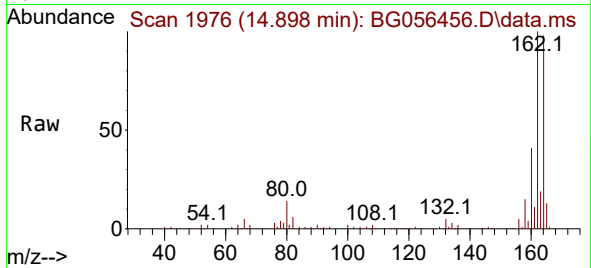




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.898 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

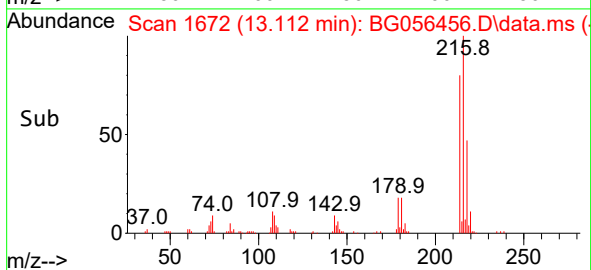
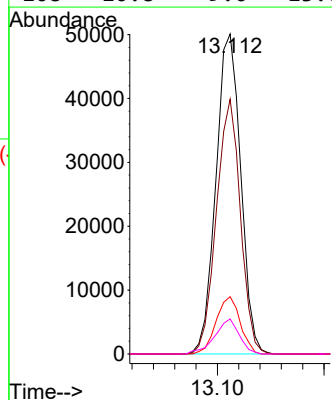
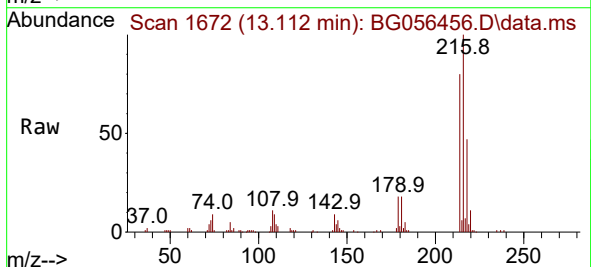
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

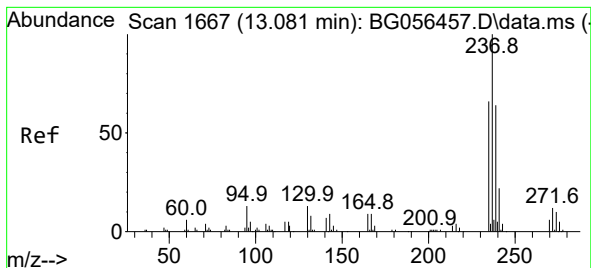
Tgt Ion:164 Resp: 111031
Ion Ratio Lower Upper
164 100
162 102.3 79.6 119.4
160 42.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.892 ng
RT: 13.112 min Scan# 1672
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:216 Resp: 80688
Ion Ratio Lower Upper
216 100
214 76.9 63.0 94.6
179 17.4 14.1 21.1
108 10.8 9.0 13.6





#41

Hexachlorocyclopentadiene

Concen: 16.380 ng

RT: 13.082 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

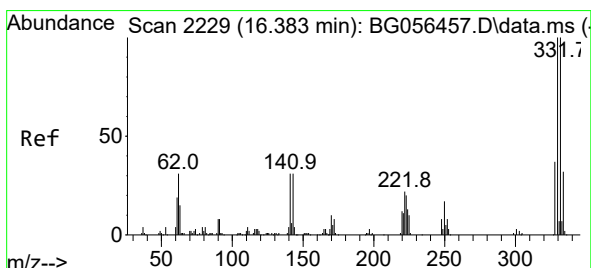
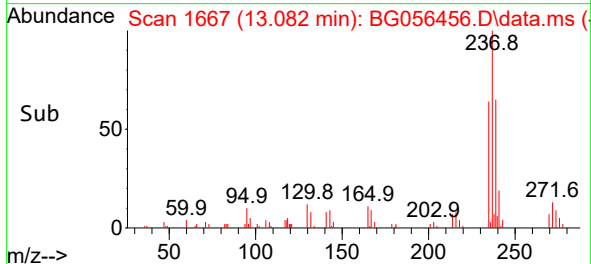
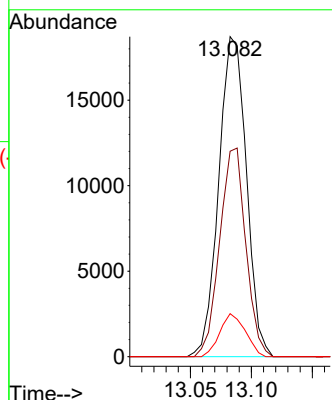
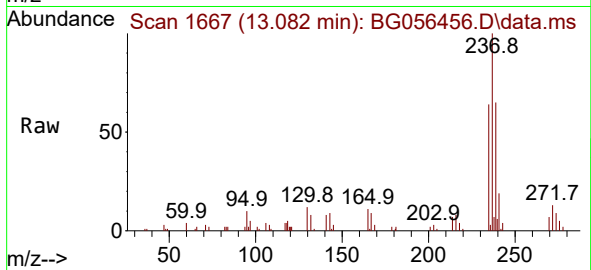
Tgt Ion:237 Resp: 29532

Ion Ratio Lower Upper

237 100

235 64.2 45.6 85.6

272 13.5 0.0 32.3



#42

2,4,6-Tribromophenol

Concen: 39.861 ng

RT: 16.384 min Scan# 2229

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

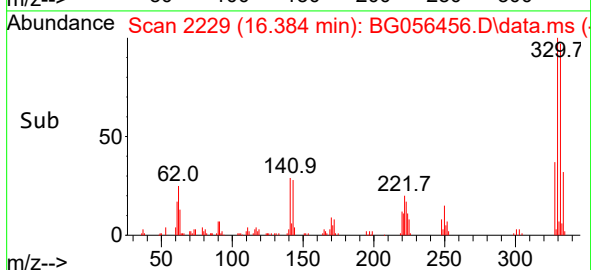
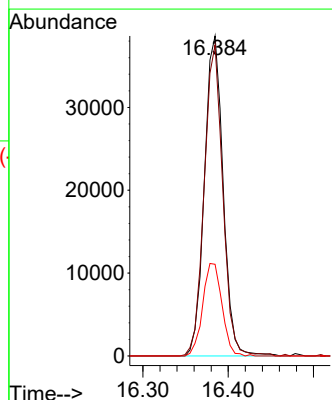
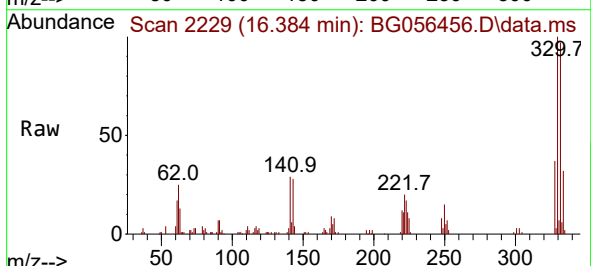
Tgt Ion:330 Resp: 58839

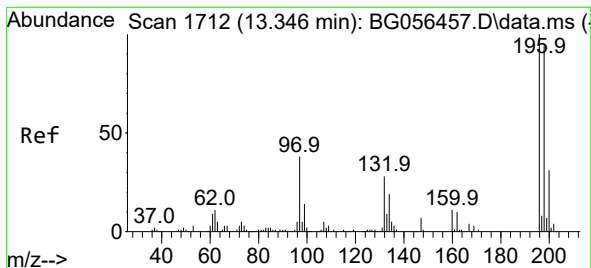
Ion Ratio Lower Upper

330 100

332 96.4 79.0 118.6

141 29.8 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 19.469 ng

RT: 13.347 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

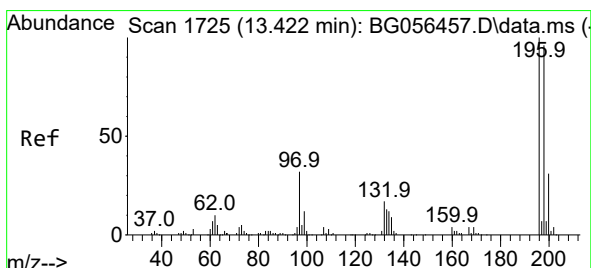
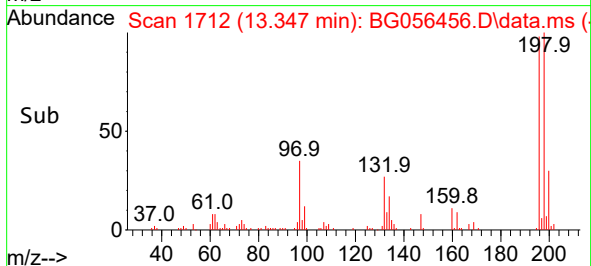
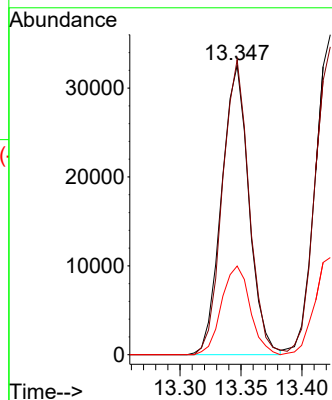
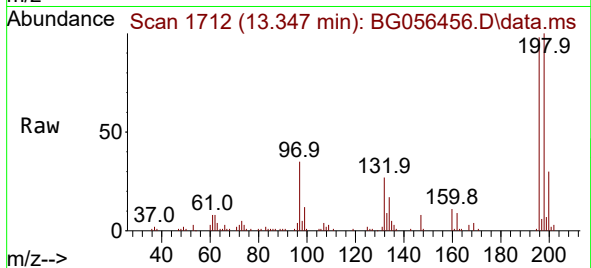
Tgt Ion:196 Resp: 50892

Ion Ratio Lower Upper

196 100

198 102.0 75.4 113.0

200 30.6 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 20.145 ng

RT: 13.423 min Scan# 1725

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Tgt Ion:196 Resp: 61284

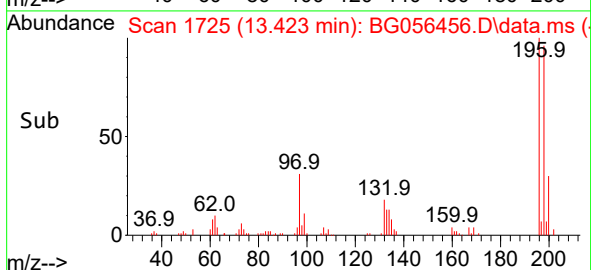
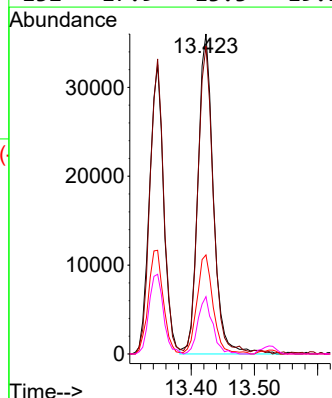
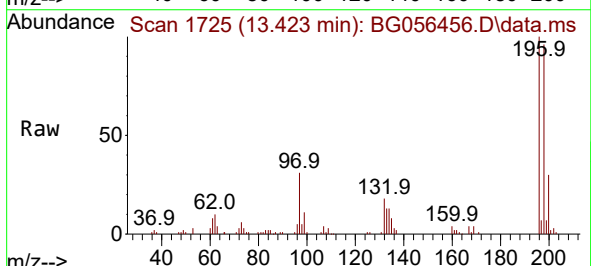
Ion Ratio Lower Upper

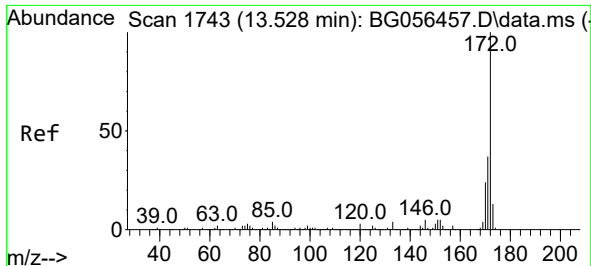
196 100

198 96.2 76.9 115.3

97 31.0 25.8 38.6

132 17.9 13.3 19.9

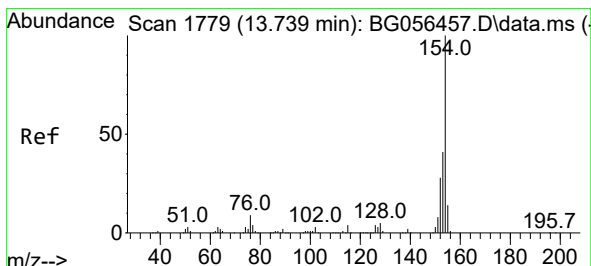
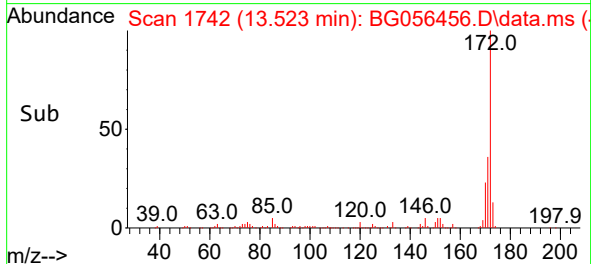
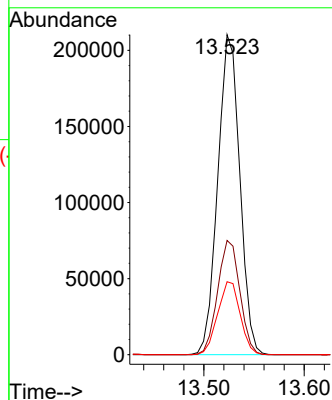
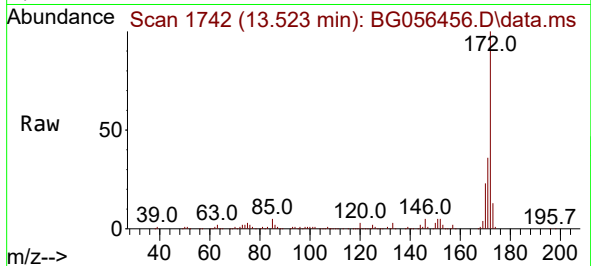




#45
2-Fluorobiphenyl
Concen: 39.994 ng
RT: 13.523 min Scan# 1743
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

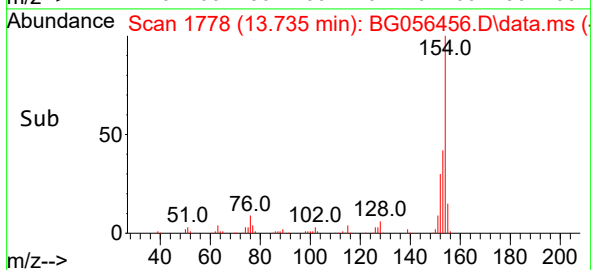
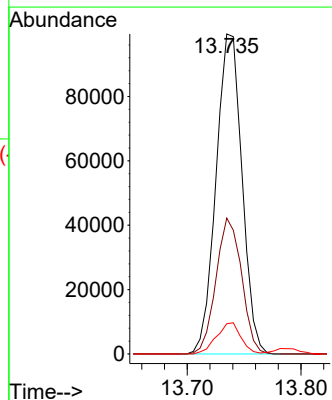
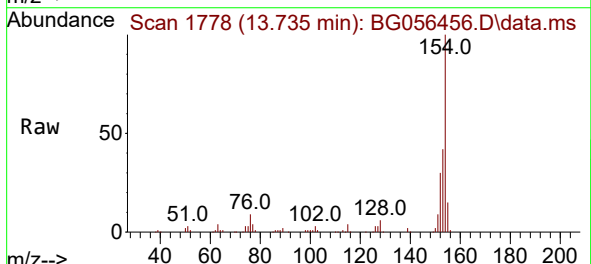
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

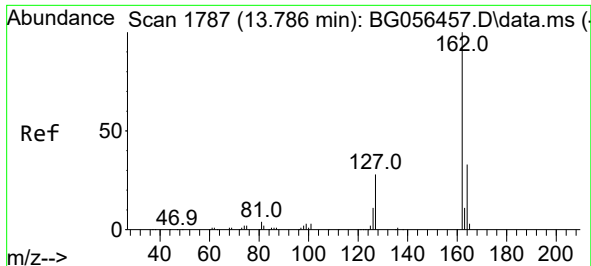
Tgt Ion:172 Resp: 320291
Ion Ratio Lower Upper
172 100
171 35.7 29.5 44.3
170 22.8 19.2 28.8



#46
1,1'-Biphenyl
Concen: 19.599 ng
RT: 13.735 min Scan# 1778
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:154 Resp: 157838
Ion Ratio Lower Upper
154 100
153 42.4 21.5 61.5
76 9.5 0.0 28.8

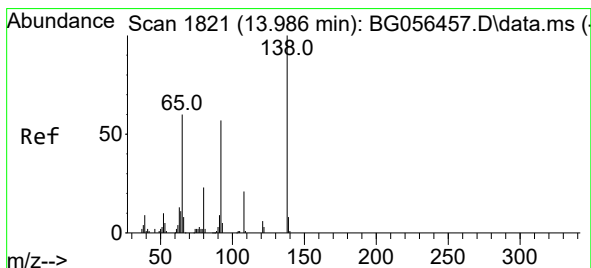
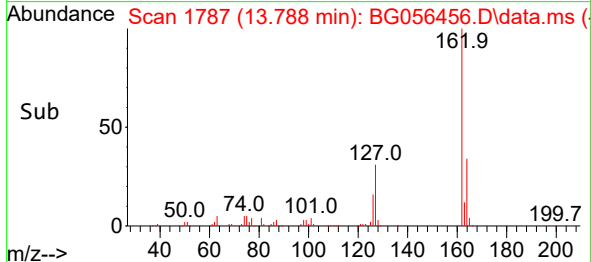
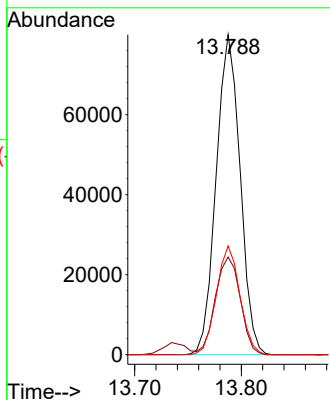
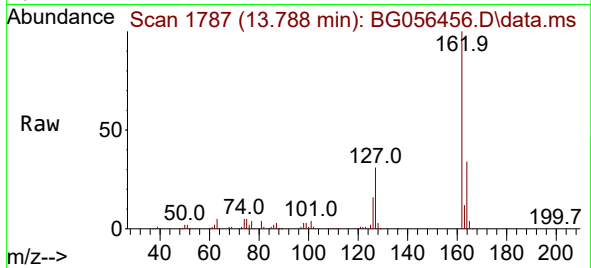




#47
2-Chloronaphthalene
Concen: 19.810 ng
RT: 13.788 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

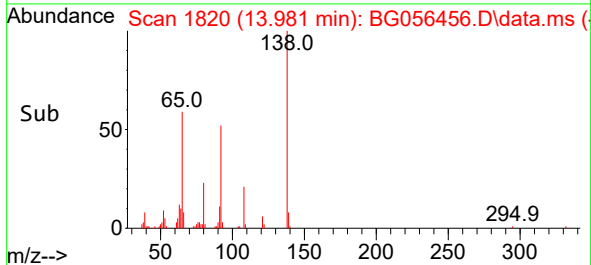
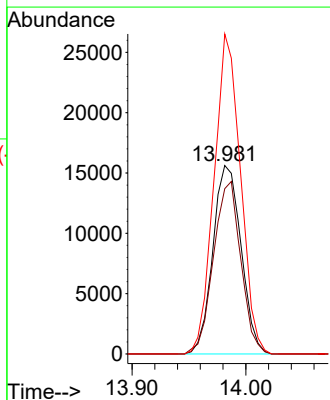
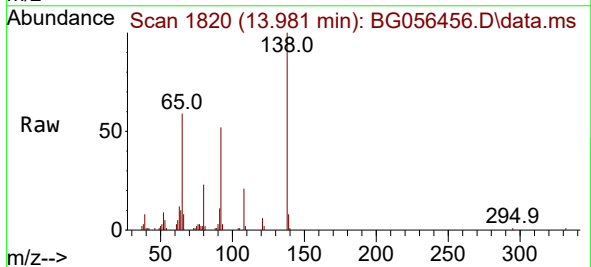
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

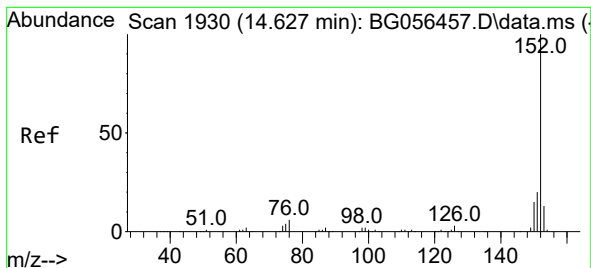
Tgt Ion:162 Resp: 124700
Ion Ratio Lower Upper
162 100
127 30.5 25.2 37.8
164 34.0 26.2 39.2



#48
2-Nitroaniline
Concen: 20.674 ng
RT: 13.981 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion: 65 Resp: 26902
Ion Ratio Lower Upper
65 100
92 87.7 75.8 113.6
138 169.8 133.2 199.8





#49

Acenaphthylene

Concen: 19.943 ng

RT: 14.628 min Scan# 1930

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

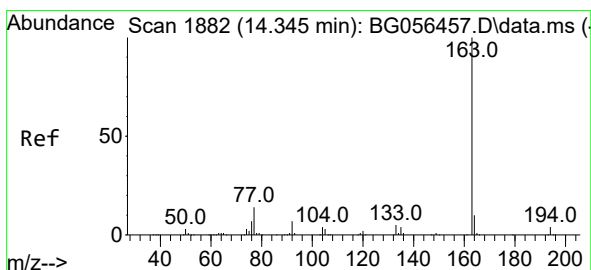
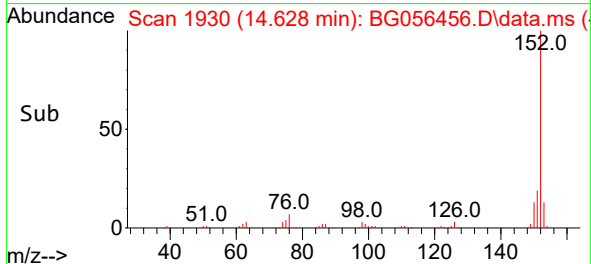
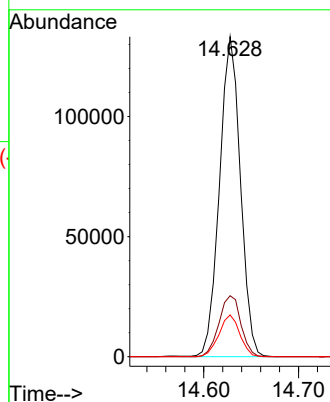
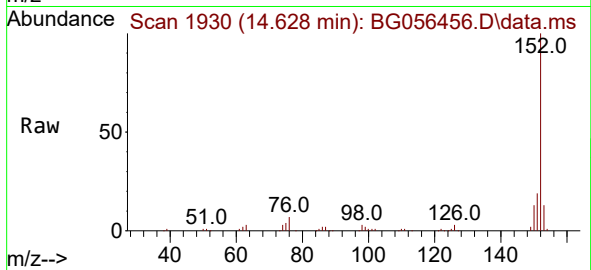
Tgt Ion:152 Resp: 204241

Ion Ratio Lower Upper

152 100

151 19.0 15.9 23.9

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 19.920 ng

RT: 14.340 min Scan# 1881

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

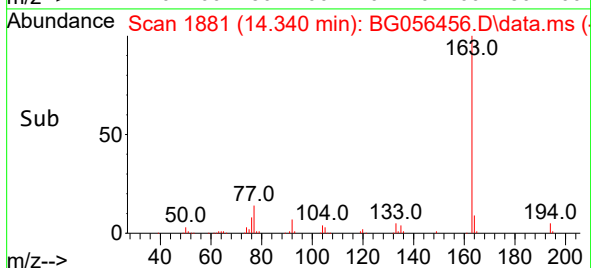
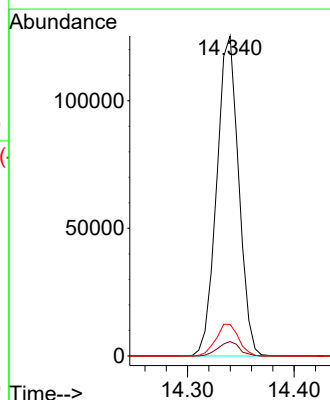
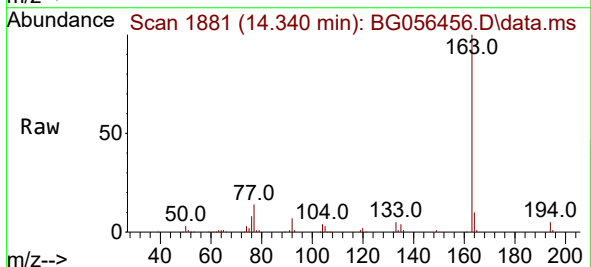
Tgt Ion:163 Resp: 178936

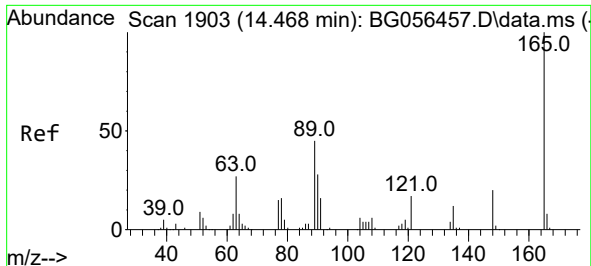
Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.8 8.1 12.1

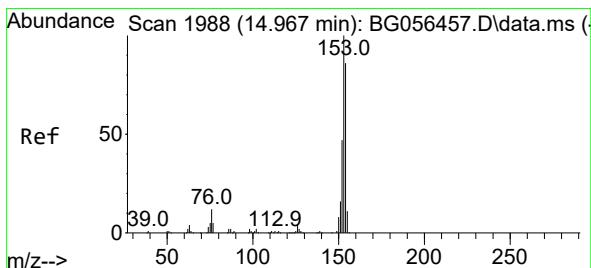
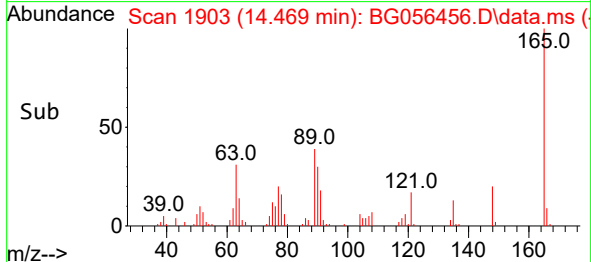
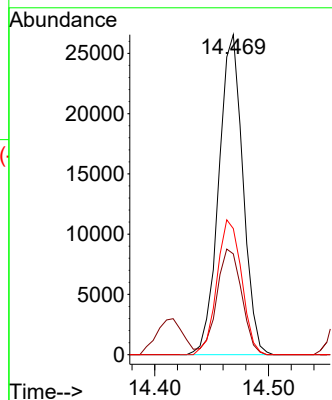
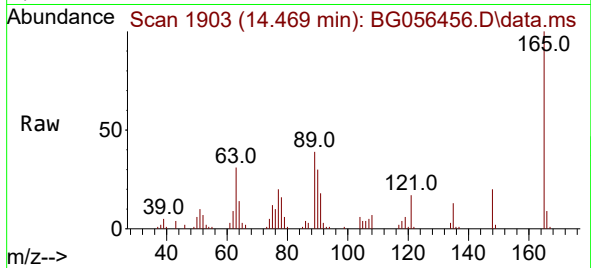




#51
2,6-Dinitrotoluene
Concen: 20.031 ng
RT: 14.469 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

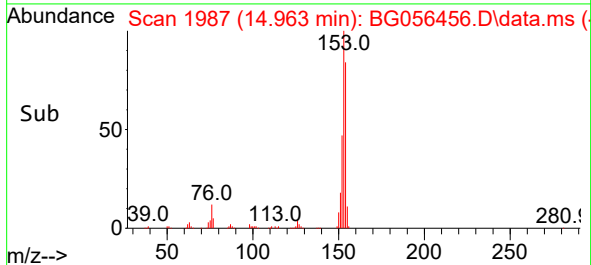
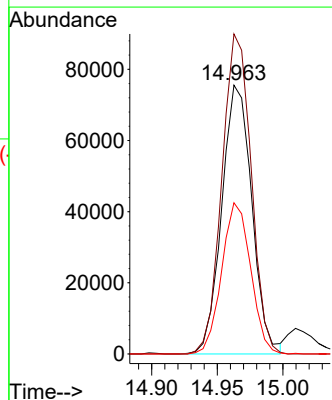
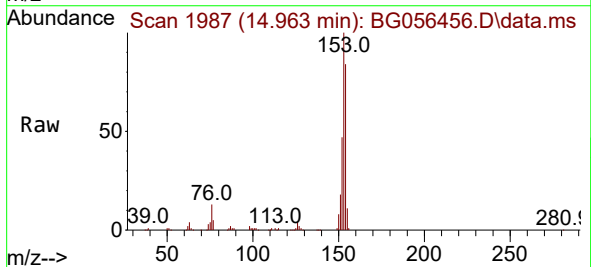
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

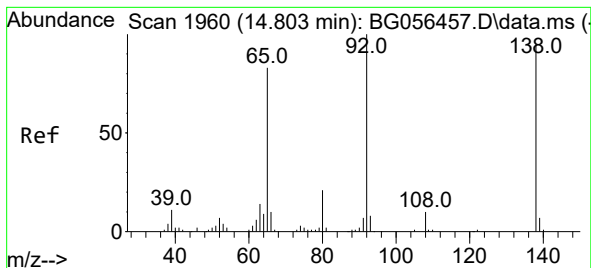
Tgt Ion:165 Resp: 39239
Ion Ratio Lower Upper
165 100
63 31.5 26.9 40.3
89 39.4 35.6 53.4



#52
Acenaphthene
Concen: 19.858 ng
RT: 14.963 min Scan# 1987
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:154 Resp: 120600
Ion Ratio Lower Upper
154 100
153 119.0 93.4 140.0
152 56.2 43.4 65.2

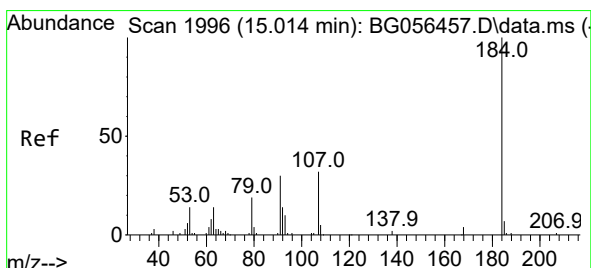
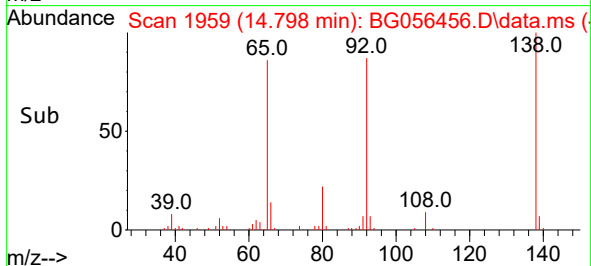
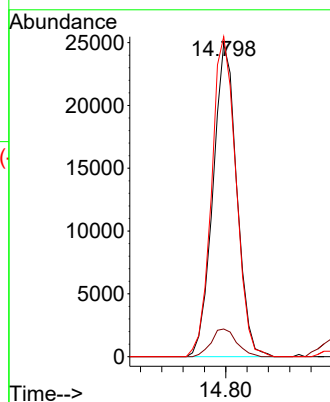
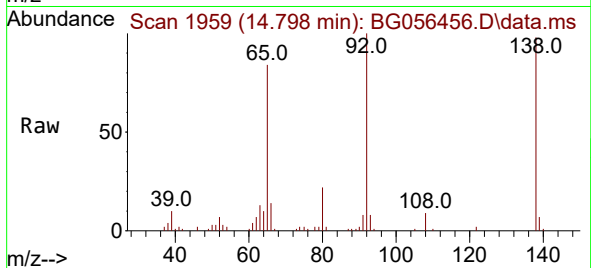




#53
3-Nitroaniline
Concen: 20.305 ng
RT: 14.798 min Scan# 1959
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

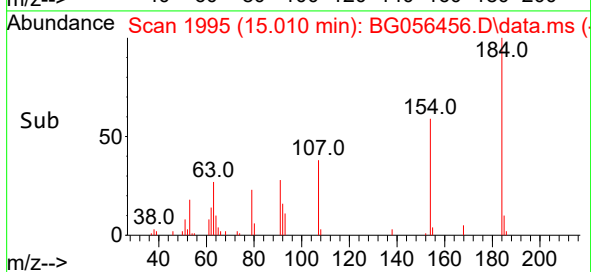
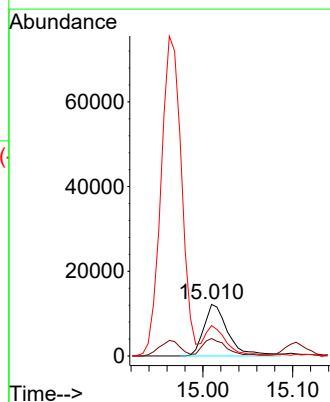
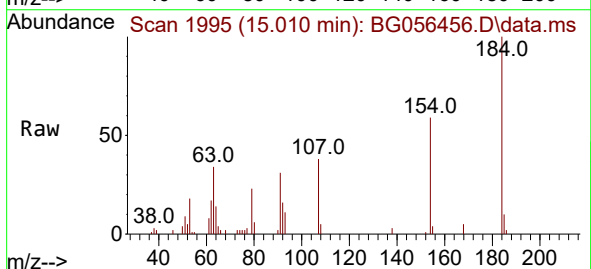
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

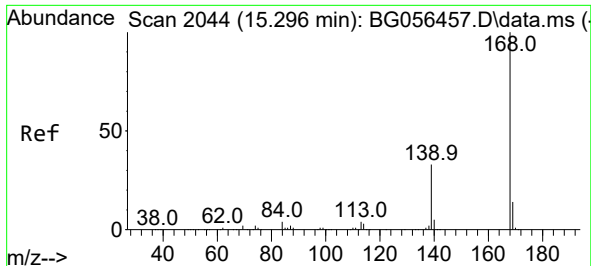
Tgt Ion:138 Resp: 38562
Ion Ratio Lower Upper
138 100
108 8.8 8.0 12.0
92 102.2 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 18.561 ng
RT: 15.010 min Scan# 1995
Delta R.T. -0.004 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:184 Resp: 22794
Ion Ratio Lower Upper
184 100
63 33.7 25.1 37.7
154 59.0 44.8 67.2

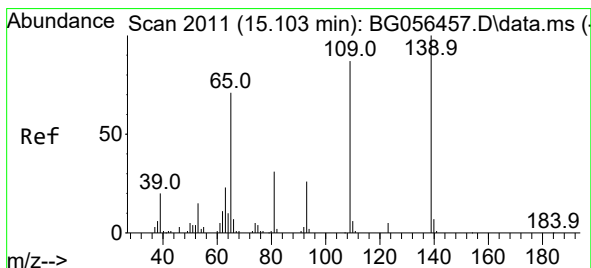
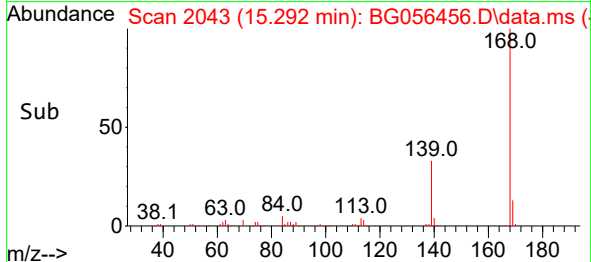
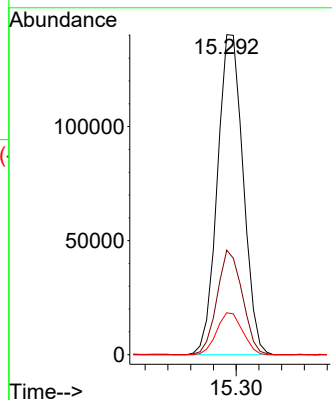
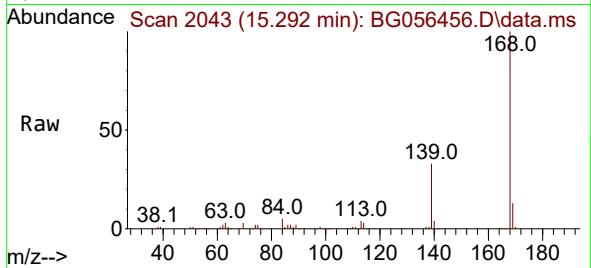




#55
Dibenzofuran
Concen: 20.268 ng
RT: 15.292 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

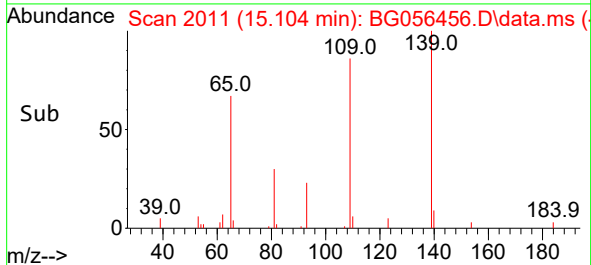
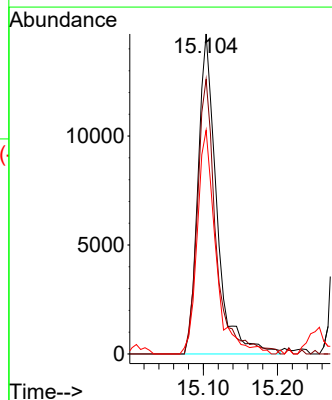
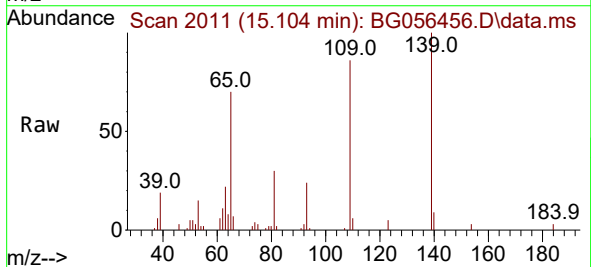
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

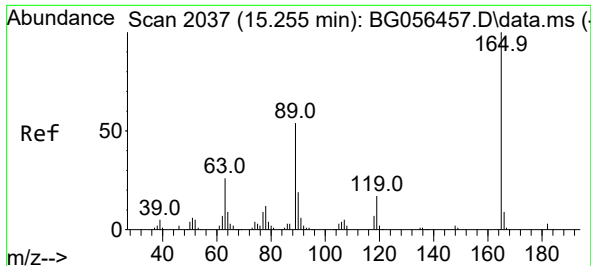
Tgt Ion:168 Resp: 220752
Ion Ratio Lower Upper
168 100
139 32.6 26.2 39.2
169 13.1 11.0 16.6



#56
4-Nitrophenol
Concen: 19.985 ng
RT: 15.104 min Scan# 2011
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:139 Resp: 25797
Ion Ratio Lower Upper
139 100
109 85.9 67.5 107.5
65 69.9 50.7 90.7

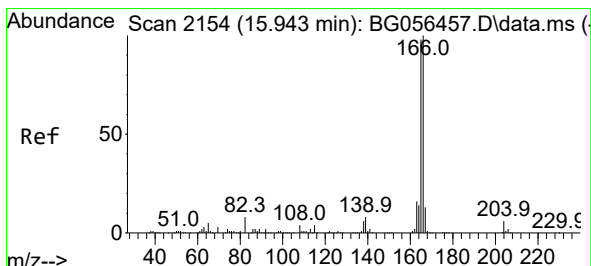
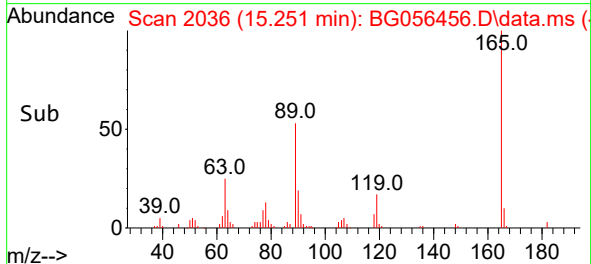
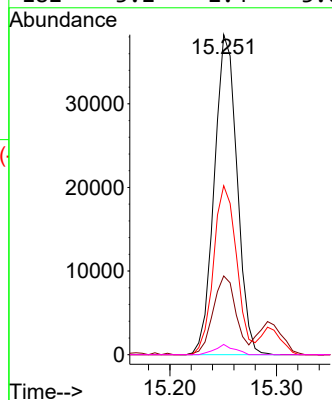
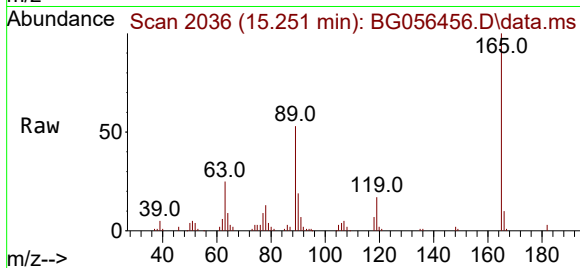




#57
2,4-Dinitrotoluene
Concen: 20.543 ng
RT: 15.251 min Scan# 2036
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

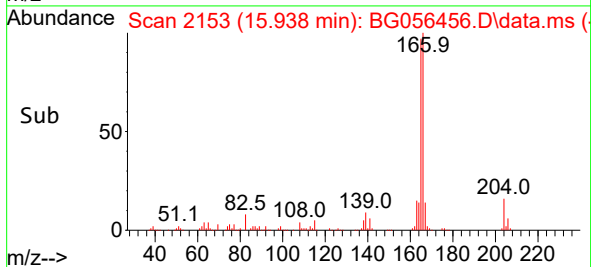
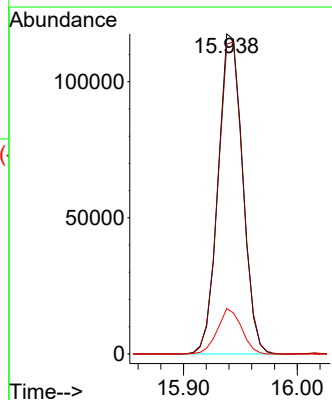
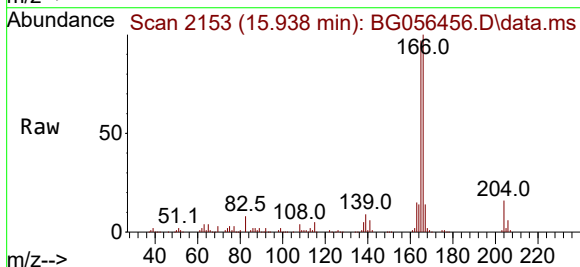
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

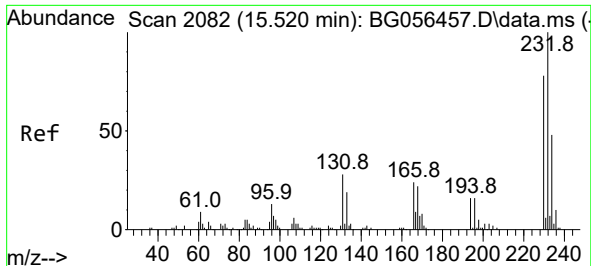
Tgt Ion:165 Resp: 56683
Ion Ratio Lower Upper
165 100
63 24.6 20.6 31.0
89 52.8 43.1 64.7
182 3.2 2.4 3.6



#58
Fluorene
Concen: 20.360 ng
RT: 15.938 min Scan# 2153
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:166 Resp: 176458
Ion Ratio Lower Upper
166 100
165 96.8 78.8 118.2
167 14.2 10.6 15.8

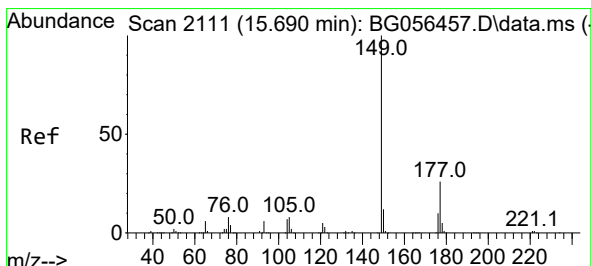
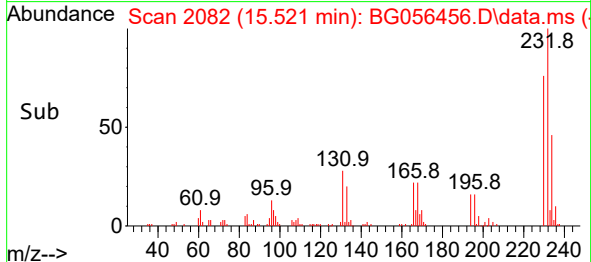
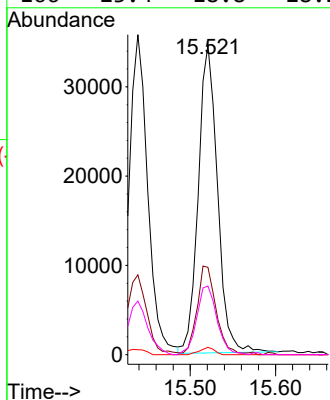
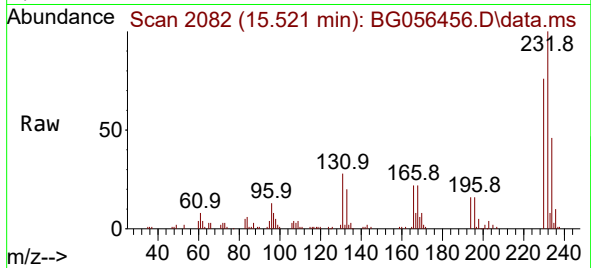




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.853 ng
RT: 15.521 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

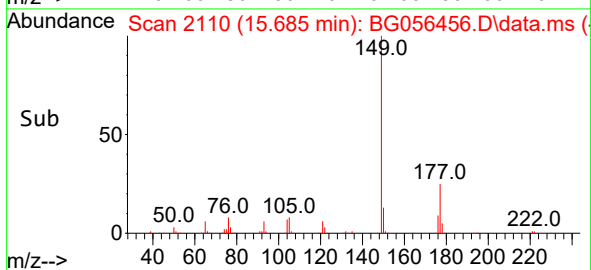
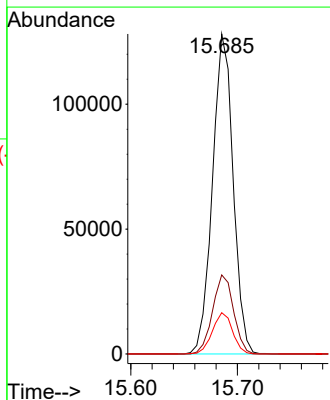
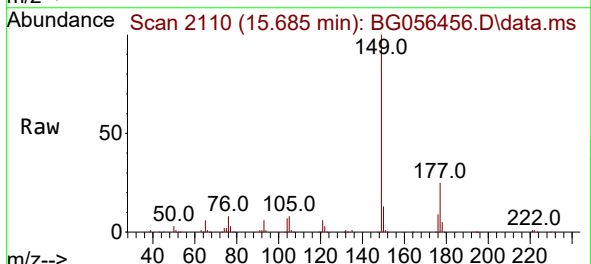
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

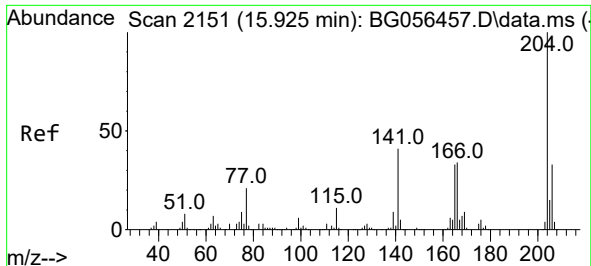
Tgt Ion:232 Resp: 54023
Ion Ratio Lower Upper
232 100
131 28.7 22.8 34.2
130 1.8 1.4 2.0
166 23.4 18.8 28.2



#60
Diethylphthalate
Concen: 20.380 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:149 Resp: 171901
Ion Ratio Lower Upper
149 100
177 24.7 21.0 31.4
150 12.9 9.9 14.9

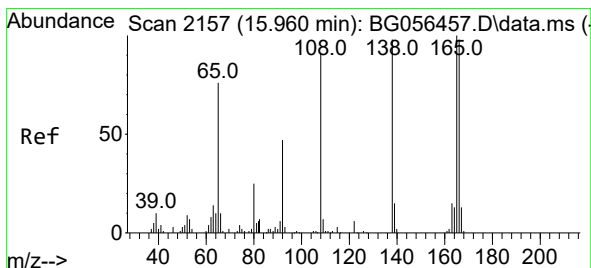
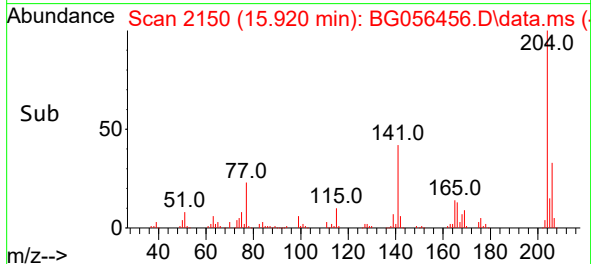
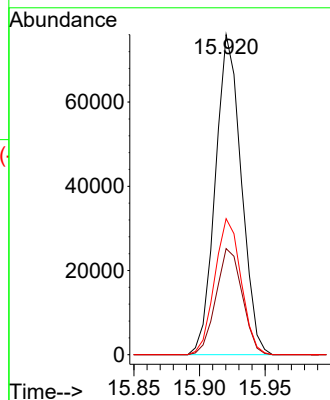
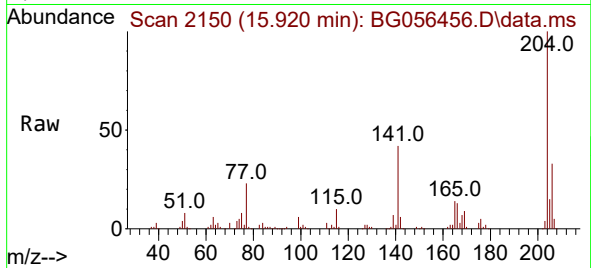




#61
4-Chlorophenyl-phenylether
Concen: 19.705 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

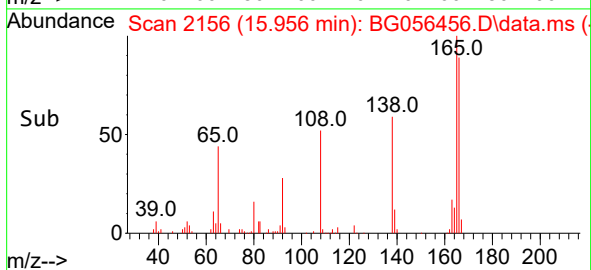
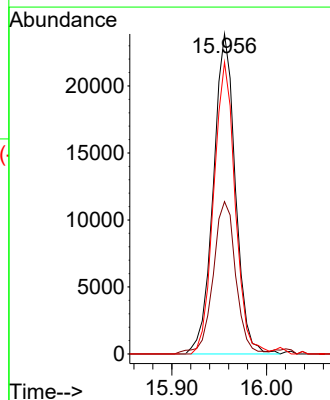
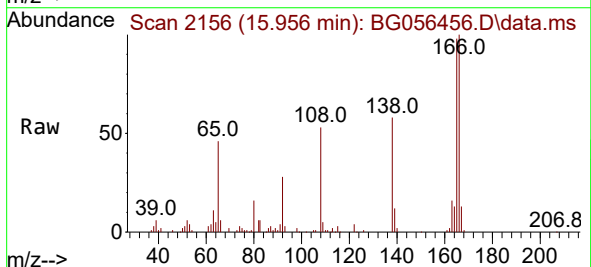
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

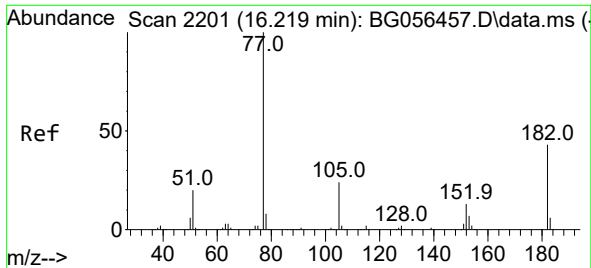
Tgt Ion:204 Resp: 104208
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.4
141 42.5 32.7 49.1



#62
4-Nitroaniline
Concen: 20.329 ng
RT: 15.956 min Scan# 2156
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:138 Resp: 38632
Ion Ratio Lower Upper
138 100
92 47.6 27.8 67.8
108 91.2 72.6 112.6

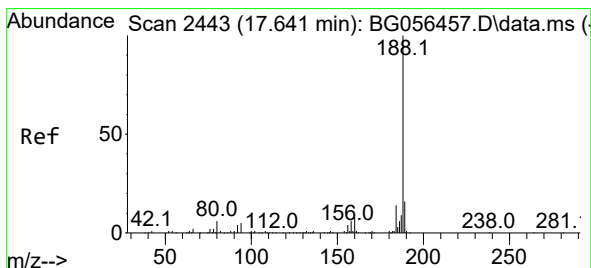
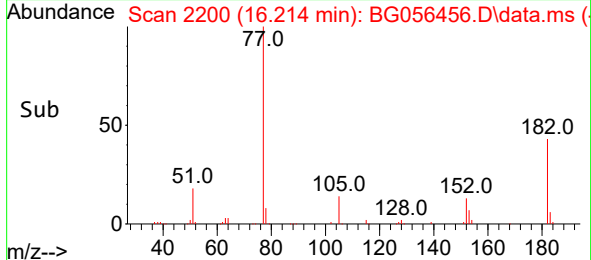
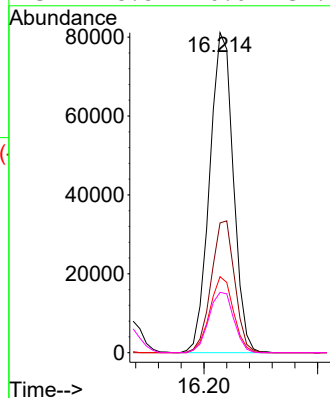
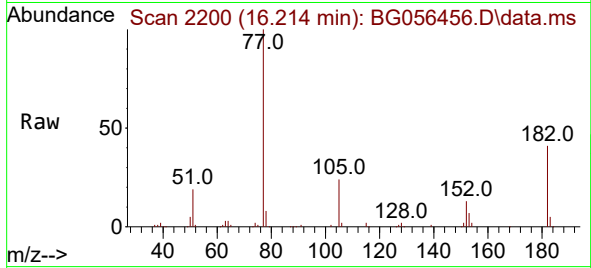




#63
Azobenzene
Concen: 20.249 ng
RT: 16.214 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

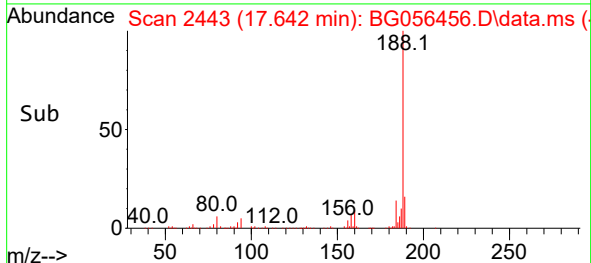
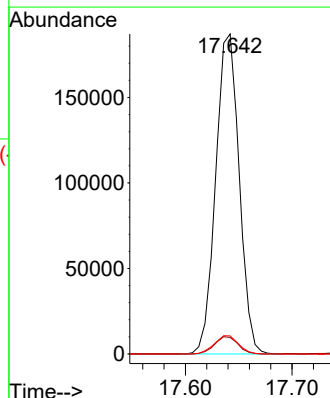
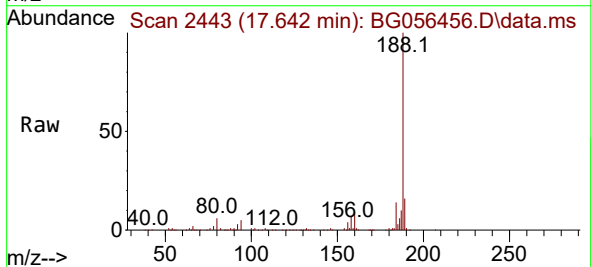
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

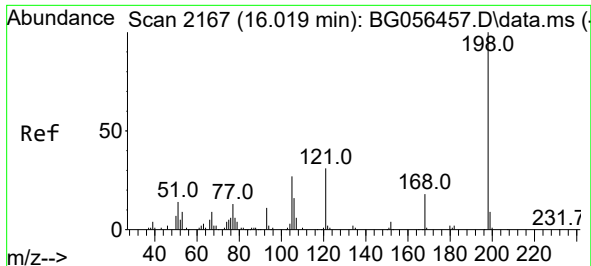
Tgt Ion: 77 Resp: 117526
Ion Ratio Lower Upper
77 100
182 40.6 23.1 63.1
105 23.8 4.2 44.2
51 18.8 0.0 39.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.642 min Scan# 2443
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:188 Resp: 285813
Ion Ratio Lower Upper
188 100
94 5.1 4.1 6.1
80 5.7 5.0 7.4

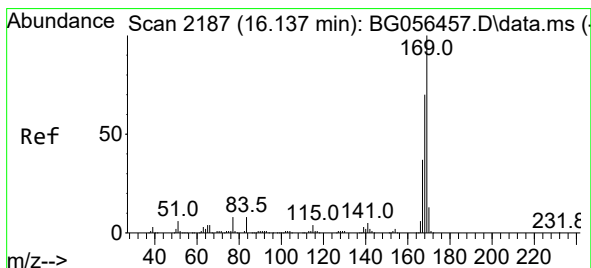
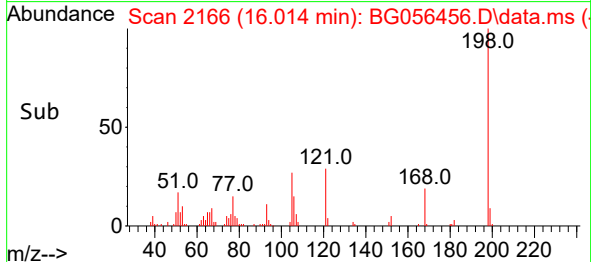
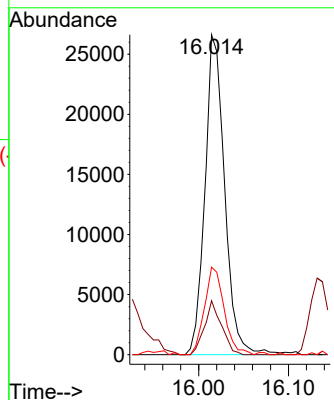
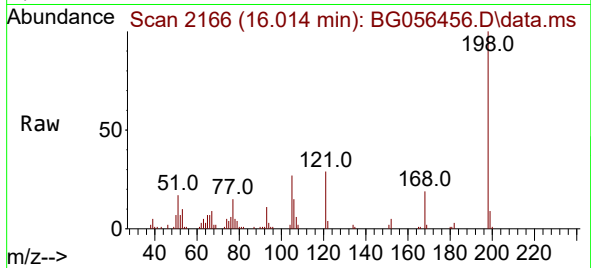




#65
4,6-Dinitro-2-methylphenol
Concen: 20.203 ng
RT: 16.014 min Scan# 2167
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

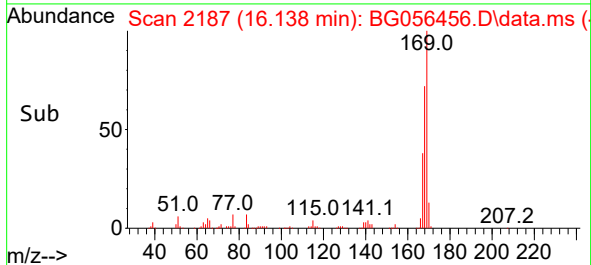
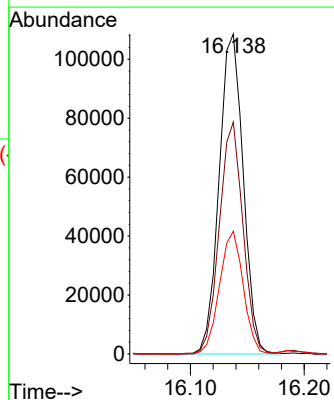
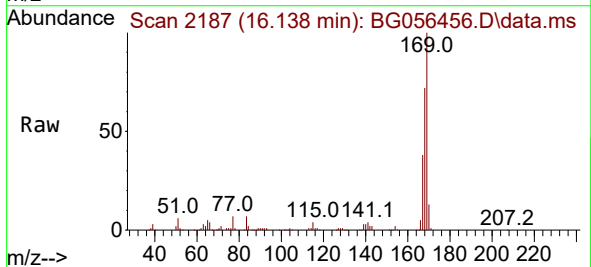
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

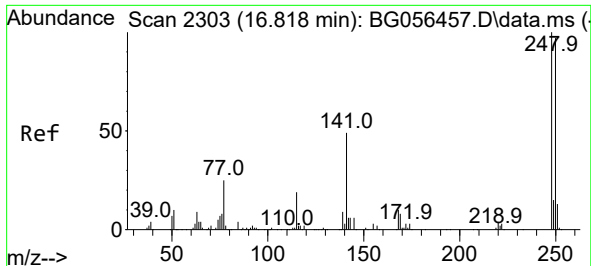
Tgt Ion:198 Resp: 40597
Ion Ratio Lower Upper
198 100
51 16.8 0.0 35.0
105 27.4 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 19.752 ng
RT: 16.138 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:169 Resp: 159836
Ion Ratio Lower Upper
169 100
168 72.5 55.8 83.6
167 38.4 29.8 44.8

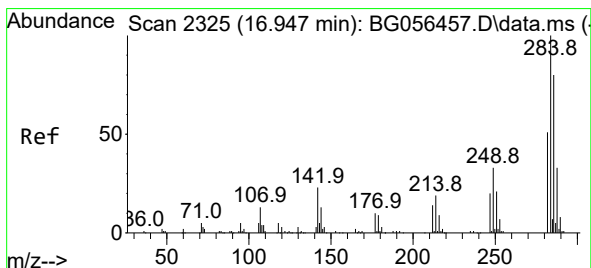
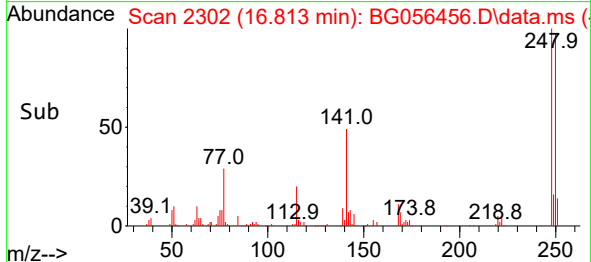
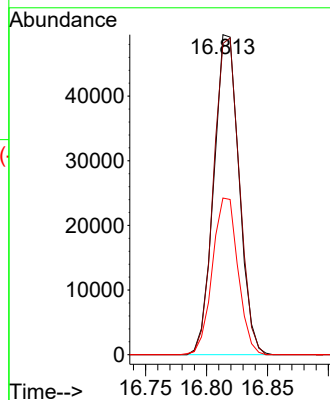
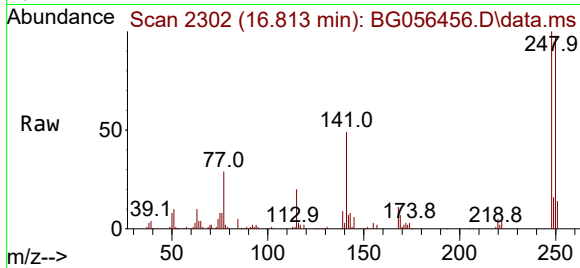




#67
4-Bromophenyl-phenylether
Concen: 19.456 ng
RT: 16.813 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

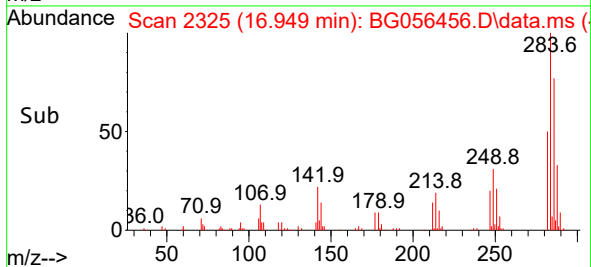
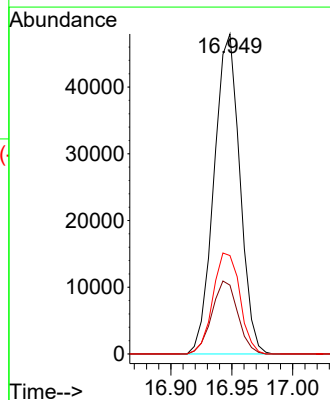
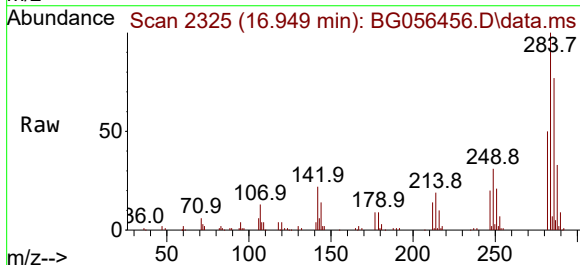
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

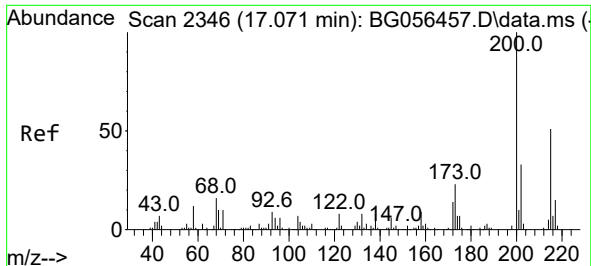
Tgt Ion:248 Resp: 71186
Ion Ratio Lower Upper
248 100
250 97.3 77.6 116.4
141 49.0 39.0 58.4



#68
Hexachlorobenzene
Concen: 19.700 ng
RT: 16.949 min Scan# 2325
Delta R.T. 0.001 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:284 Resp: 70599
Ion Ratio Lower Upper
284 100
142 21.5 18.0 27.0
249 30.8 26.7 40.1

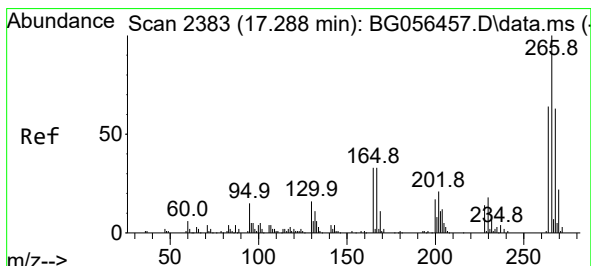
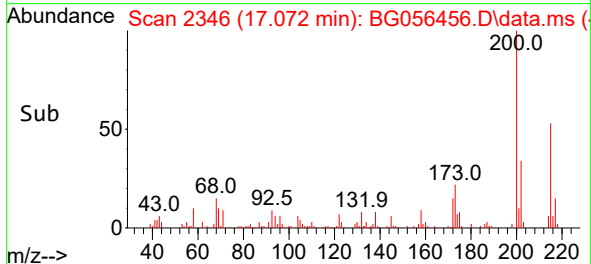
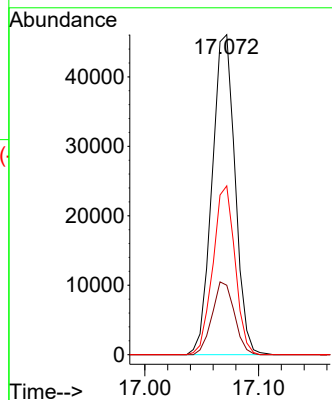
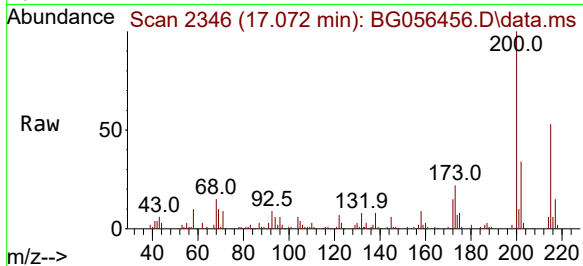




#69
 Atrazine
 Concen: 20.716 ng
 RT: 17.072 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG056456.D
 Acq: 27 Jan 2023 12:58

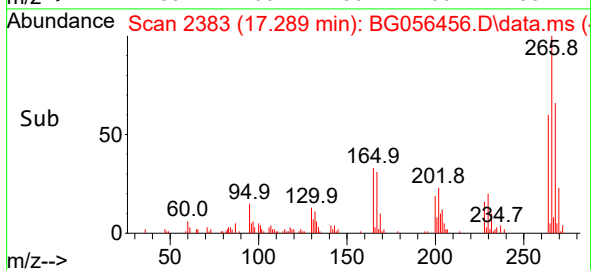
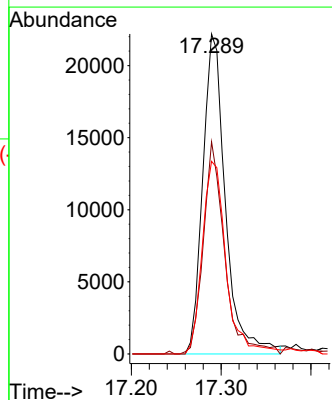
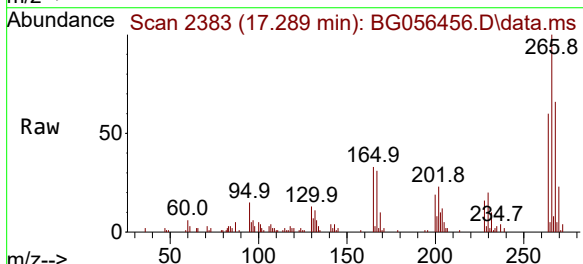
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

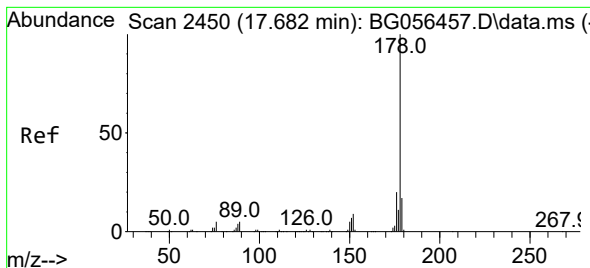
Tgt Ion:200 Resp: 64673
 Ion Ratio Lower Upper
 200 100
 173 21.7 3.2 43.2
 215 52.8 30.7 70.7



#70
 Pentachlorophenol
 Concen: 17.996 ng
 RT: 17.289 min Scan# 2383
 Delta R.T. 0.001 min
 Lab File: BG056456.D
 Acq: 27 Jan 2023 12:58

Tgt Ion:266 Resp: 38902
 Ion Ratio Lower Upper
 266 100
 268 71.2 50.2 75.4
 264 60.2 51.4 77.0





#71

Phenanthrene

Concen: 20.227 ng

RT: 17.683 min Scan# 2450

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

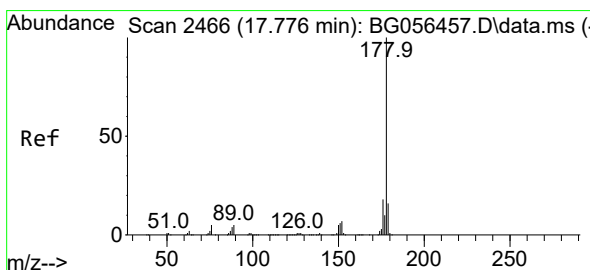
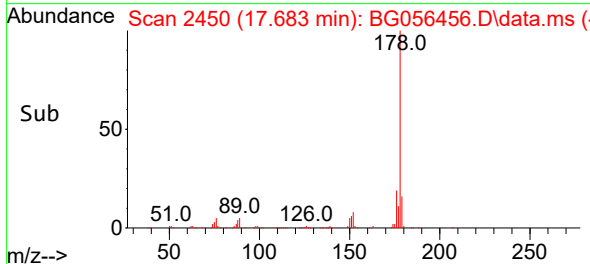
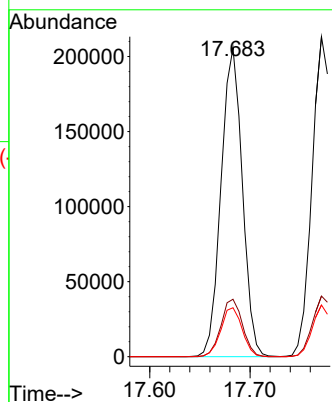
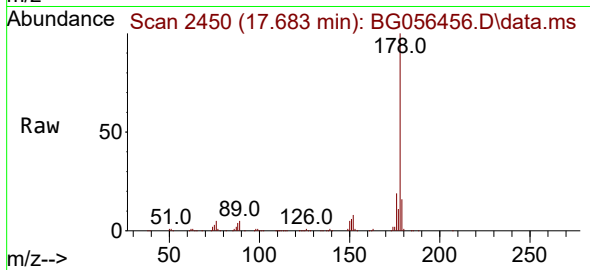
Tgt Ion:178 Resp: 302572

Ion Ratio Lower Upper

178 100

176 18.6 15.6 23.4

179 15.8 13.3 19.9



#72

Anthracene

Concen: 20.210 ng

RT: 17.771 min Scan# 2465

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

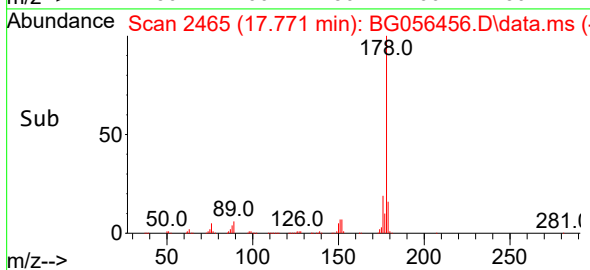
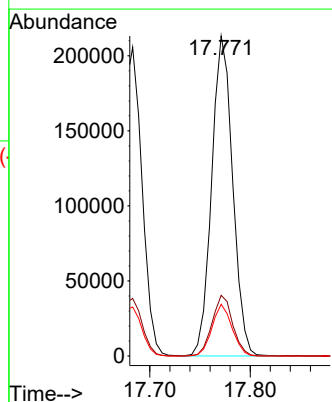
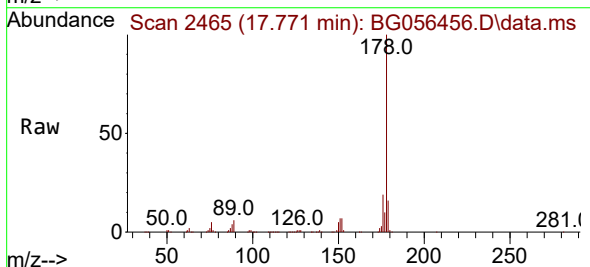
Tgt Ion:178 Resp: 310332

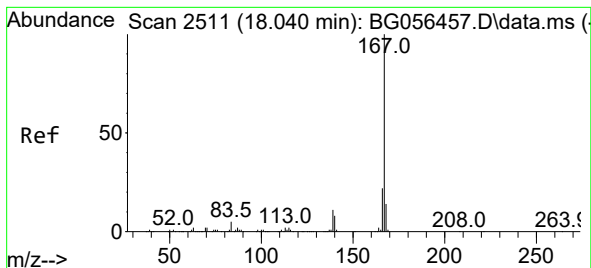
Ion Ratio Lower Upper

178 100

176 18.9 14.5 21.7

179 16.1 12.5 18.7





#73

Carbazole

Concen: 20.501 ng

RT: 18.035 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

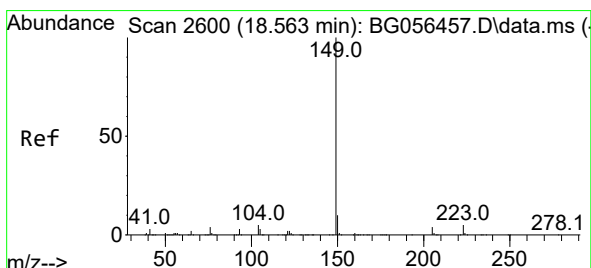
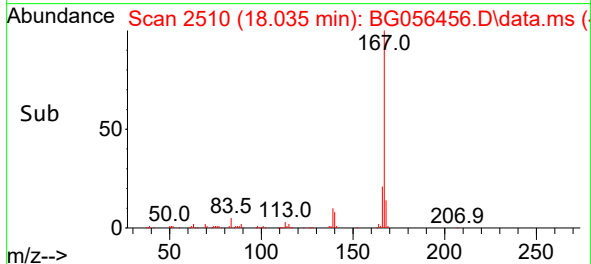
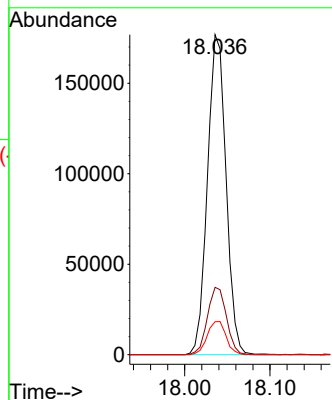
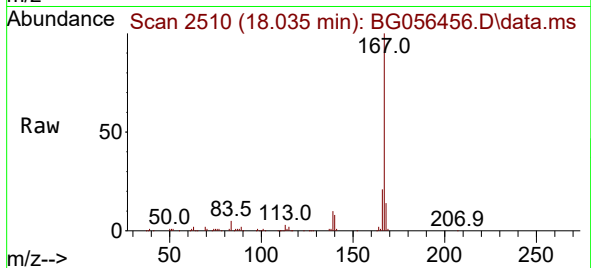
Tgt Ion:167 Resp: 268121

Ion Ratio Lower Upper

167 100

166 21.1 17.8 26.6

139 10.3 8.9 13.3



#74

Di-n-butylphthalate

Concen: 20.287 ng

RT: 18.564 min Scan# 2600

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

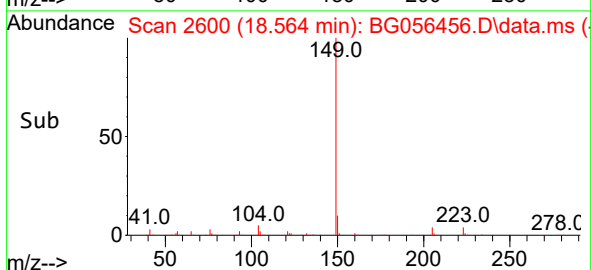
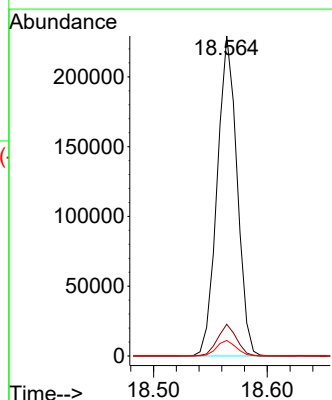
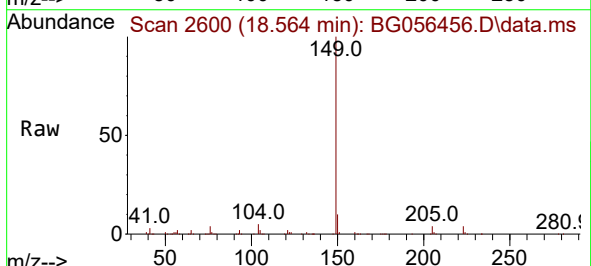
Tgt Ion:149 Resp: 278584

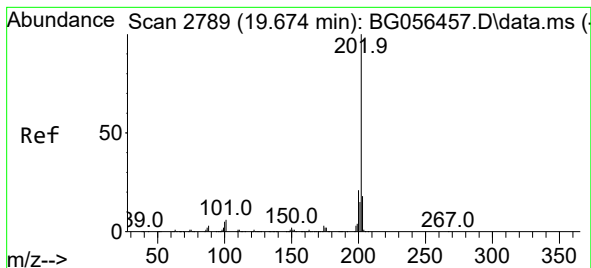
Ion Ratio Lower Upper

149 100

150 9.9 7.8 11.6

104 4.9 4.0 6.0





#75

Fluoranthene

Concen: 20.391 ng

RT: 19.675 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

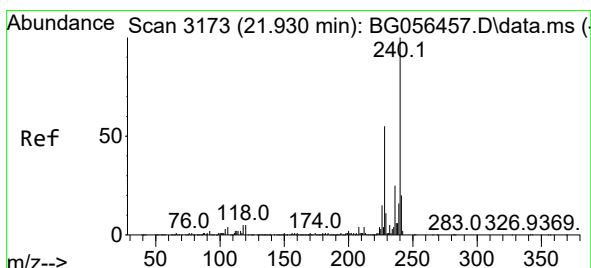
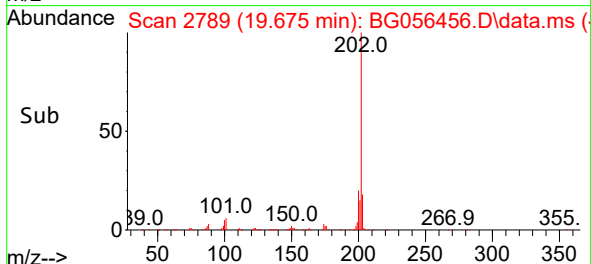
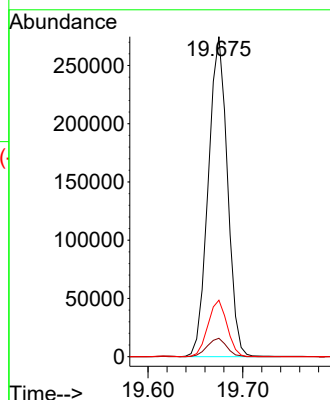
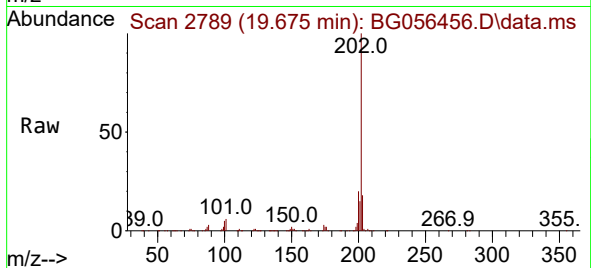
Tgt Ion:202 Resp: 384973

Ion Ratio Lower Upper

202 100

101 5.7 0.0 25.6

203 17.6 0.0 38.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.931 min Scan# 3173

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

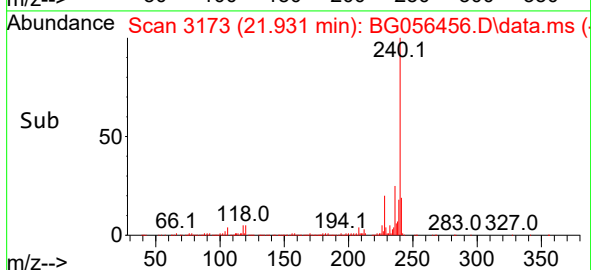
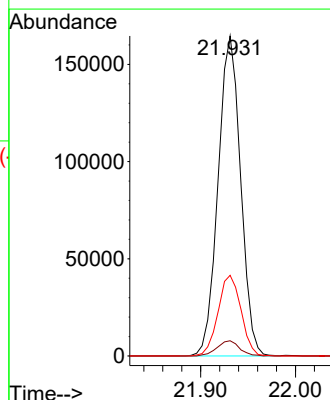
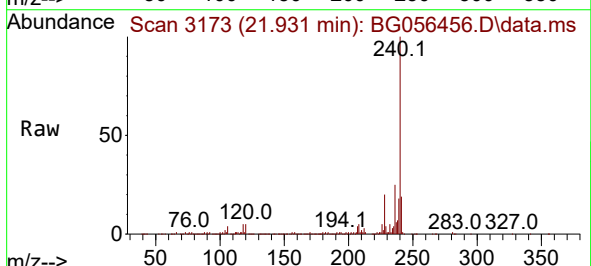
Tgt Ion:240 Resp: 271925

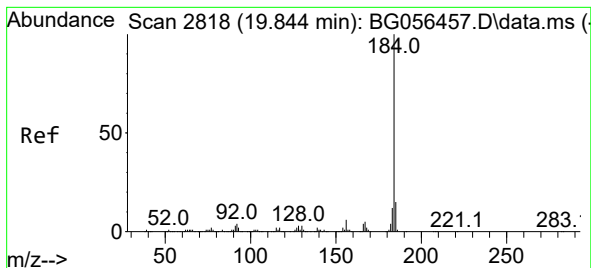
Ion Ratio Lower Upper

240 100

120 4.8 3.8 5.8

236 25.2 20.2 30.2





#77

Benzidine

Concen: 21.049 ng

RT: 19.839 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

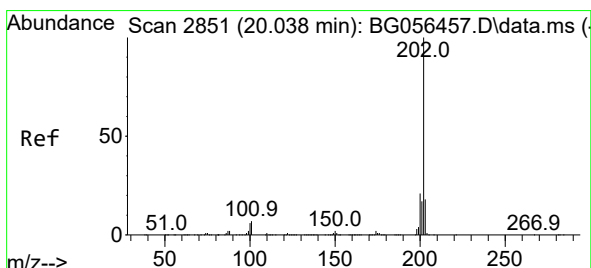
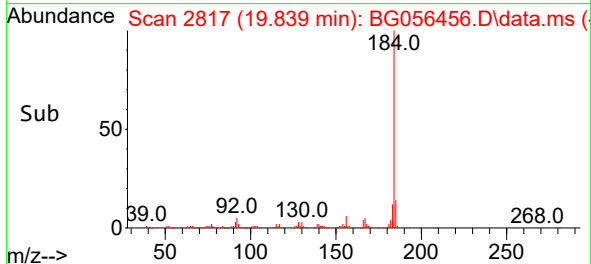
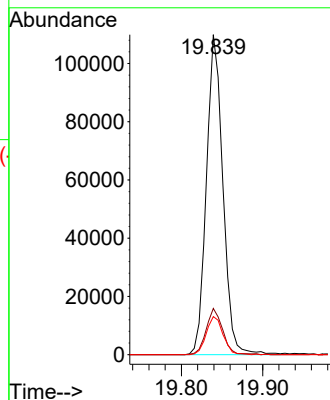
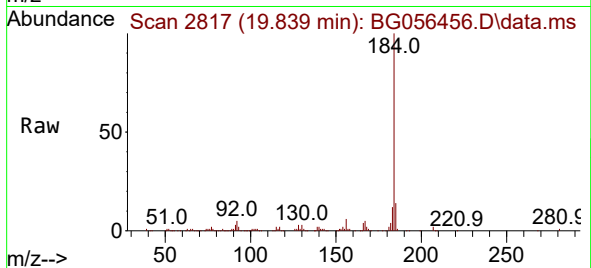
Tgt Ion:184 Resp: 154891

Ion Ratio Lower Upper

184 100

185 14.5 12.3 18.5

183 11.9 9.8 14.8



#78

Pyrene

Concen: 20.284 ng

RT: 20.033 min Scan# 2850

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

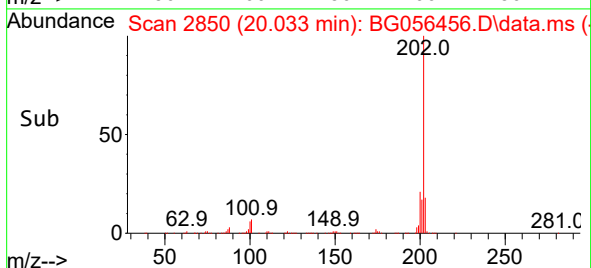
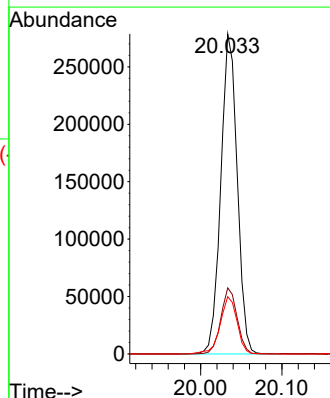
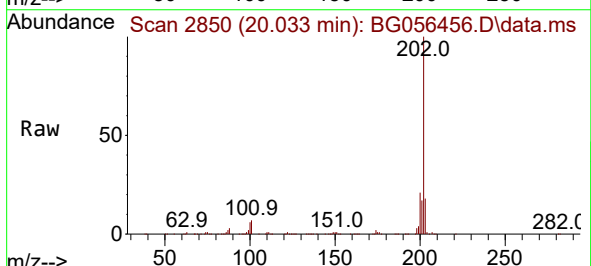
Tgt Ion:202 Resp: 392293

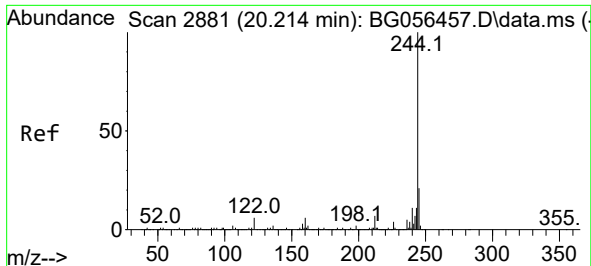
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.9 14.4 21.6

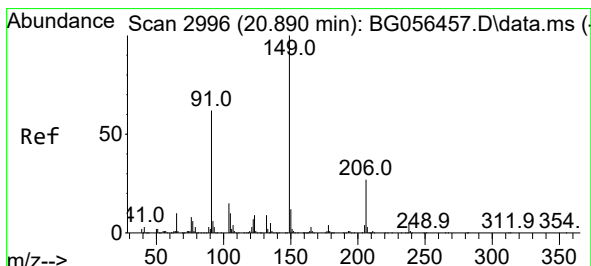
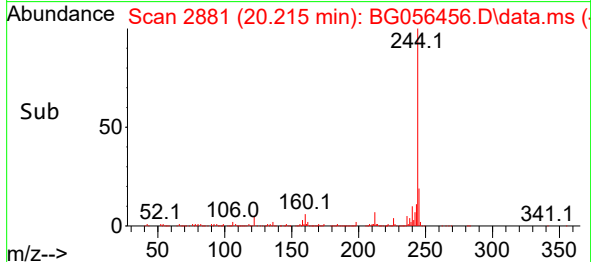
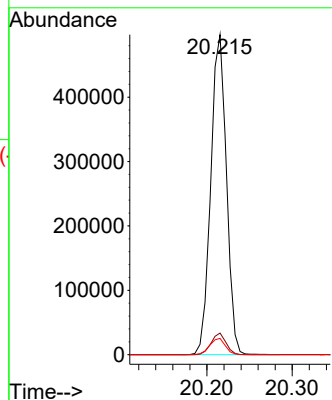
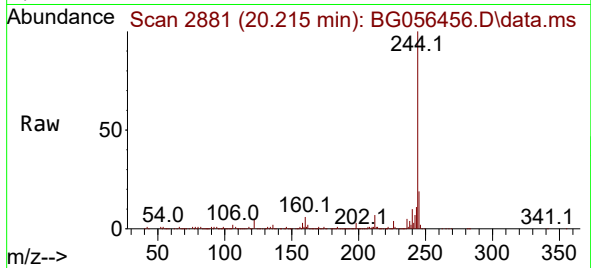




#79
 Terphenyl-d14
 Concen: 40.957 ng
 RT: 20.215 min Scan# 2881
 Delta R.T. 0.001 min
 Lab File: BG056456.D
 Acq: 27 Jan 2023 12:58

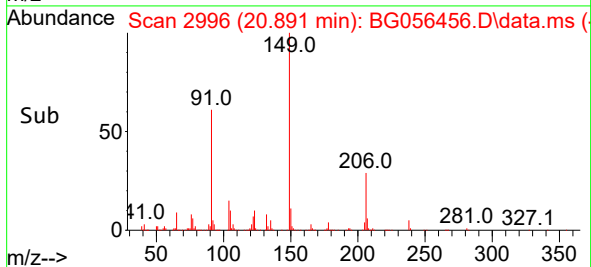
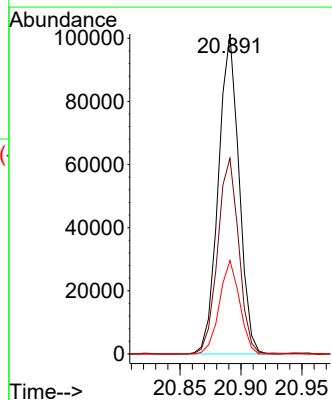
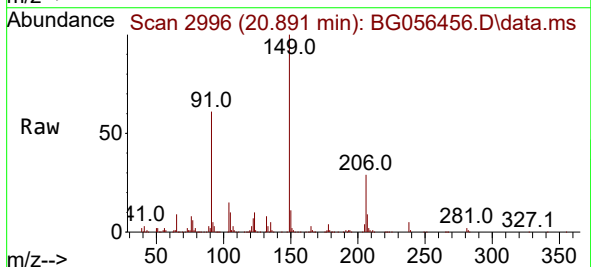
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

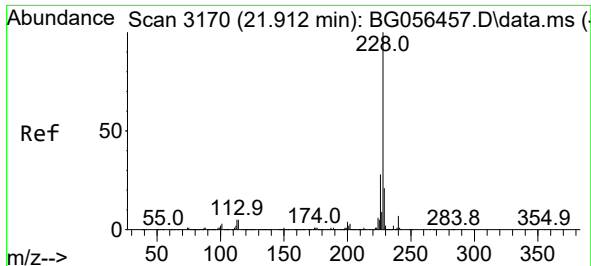
Tgt Ion:244 Resp: 634101
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 5.1 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 20.214 ng
 RT: 20.891 min Scan# 2996
 Delta R.T. 0.001 min
 Lab File: BG056456.D
 Acq: 27 Jan 2023 12:58

Tgt Ion:149 Resp: 119392
 Ion Ratio Lower Upper
 149 100
 91 61.1 49.4 74.0
 206 29.2 22.0 33.0

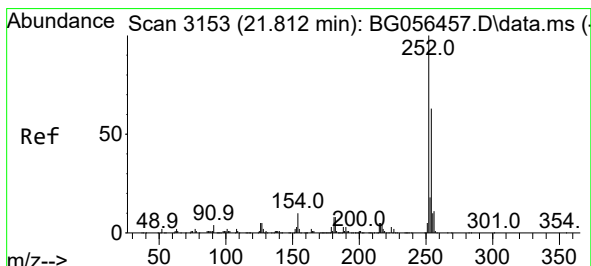
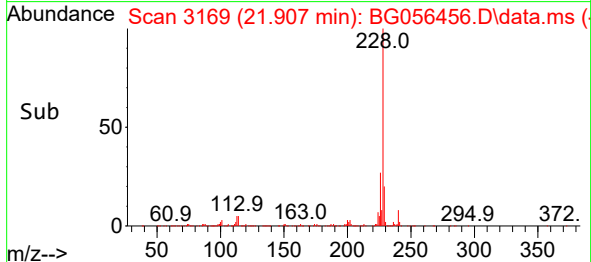
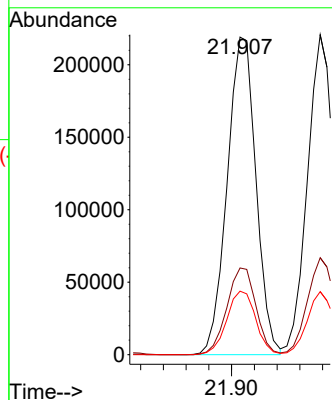
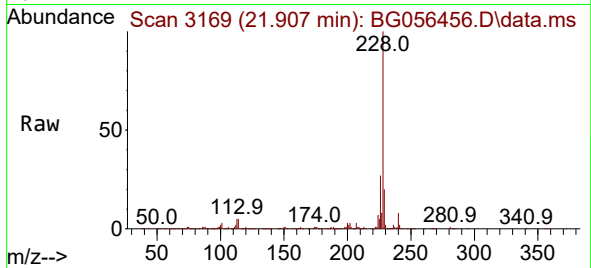




#81
Benzo(a)anthracene
Concen: 20.278 ng
RT: 21.907 min Scan# 3170
Delta R.T. -0.005 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

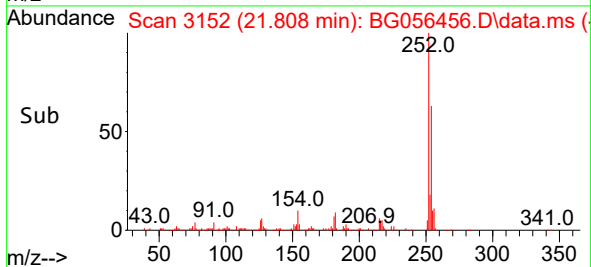
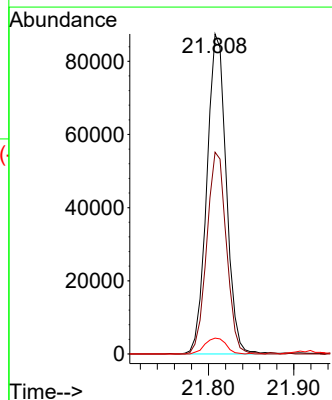
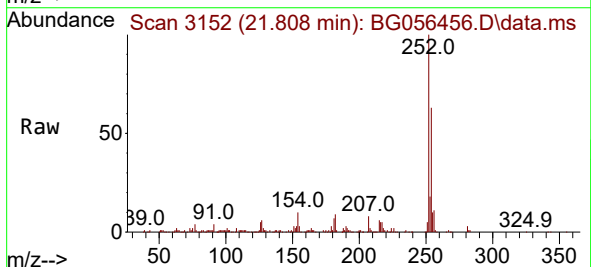
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

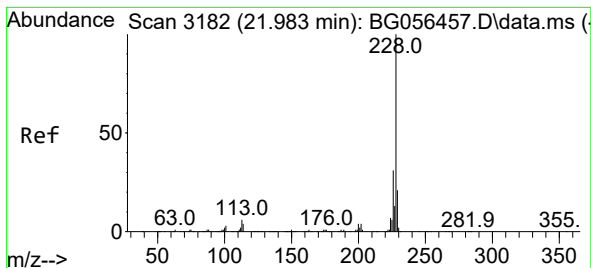
Tgt Ion:228 Resp: 385492
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 20.0 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 20.209 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG056456.D
Acq: 27 Jan 2023 12:58

Tgt Ion:252 Resp: 138350
Ion Ratio Lower Upper
252 100
254 63.0 50.0 75.0
126 4.9 4.3 6.5





#83

Chrysene

Concen: 20.262 ng

RT: 21.978 min Scan# 3181

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

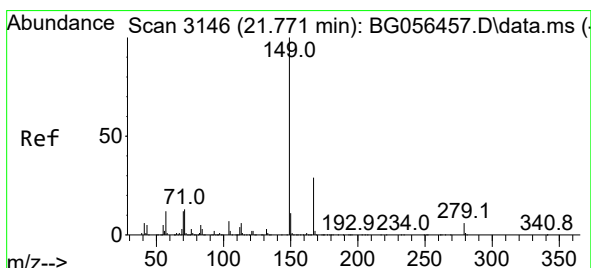
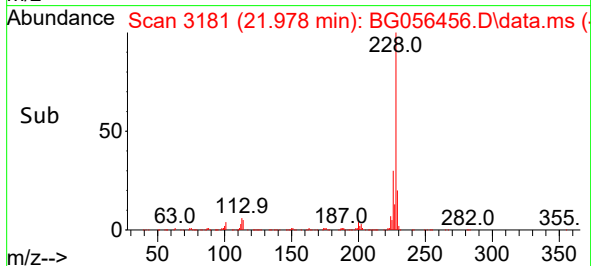
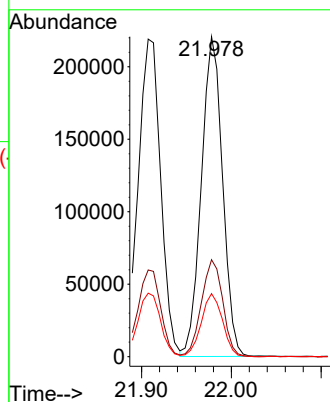
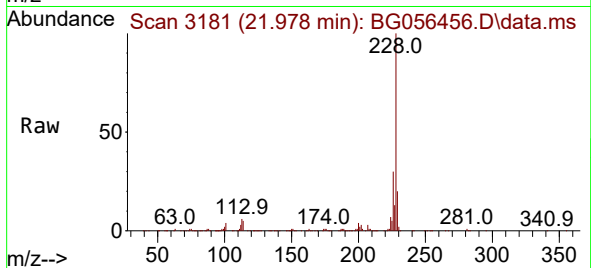
Tgt Ion:228 Resp: 361883

Ion Ratio Lower Upper

228 100

226 30.3 25.0 37.4

229 19.7 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.344 ng

RT: 21.766 min Scan# 3145

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

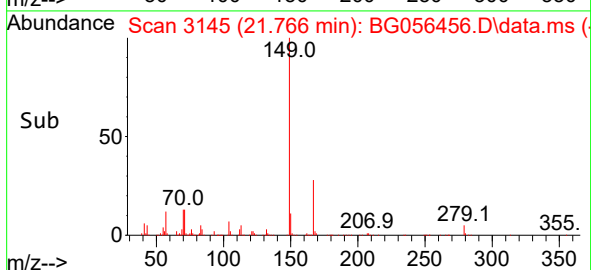
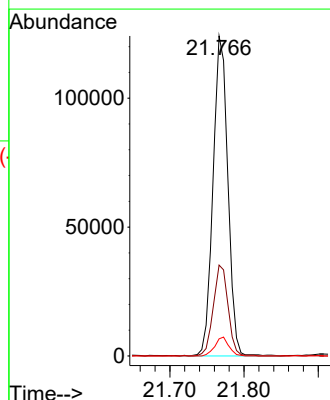
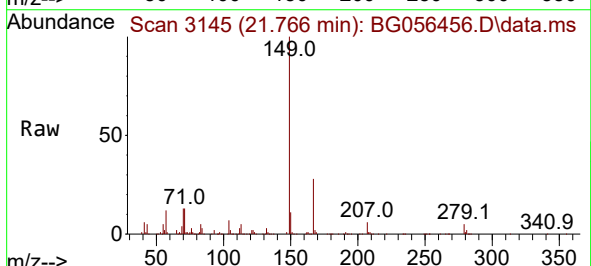
Tgt Ion:149 Resp: 172277

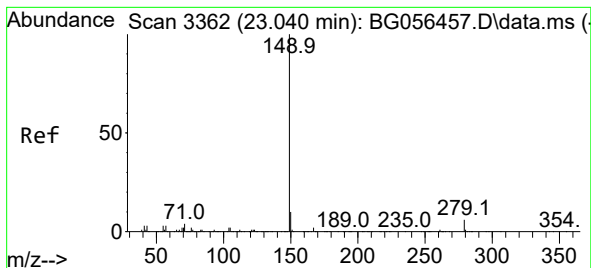
Ion Ratio Lower Upper

149 100

167 28.4 23.4 35.2

279 5.4 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 20.228 ng

RT: 23.041 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

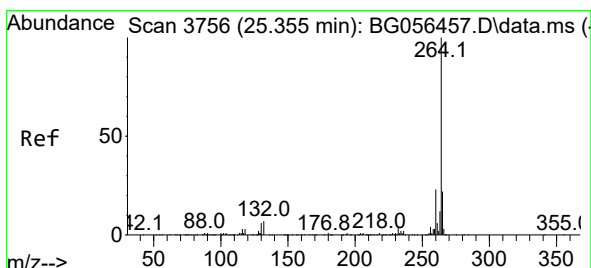
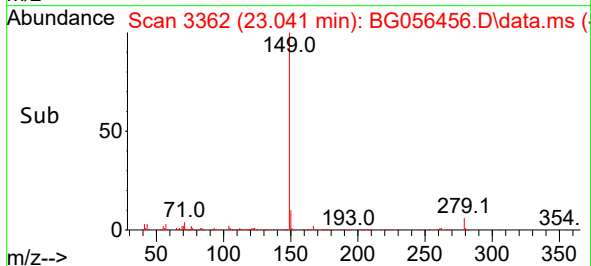
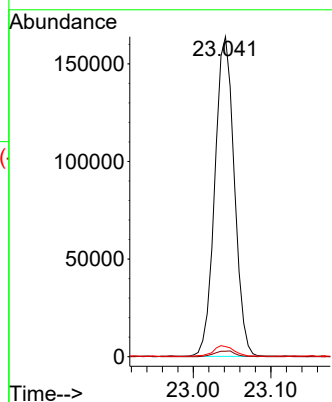
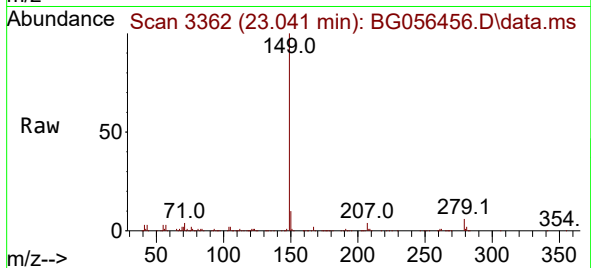
Tgt Ion:149 Resp: 285267

Ion Ratio Lower Upper

149 100

167 1.9 1.4 2.0

43 3.6 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.356 min Scan# 3756

Delta R.T. 0.001 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

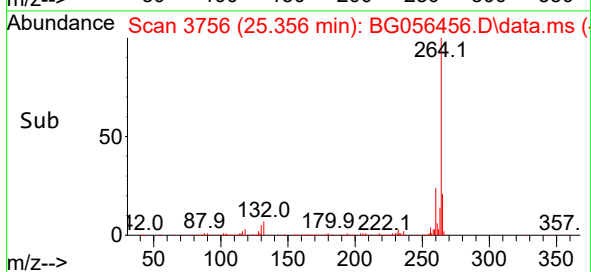
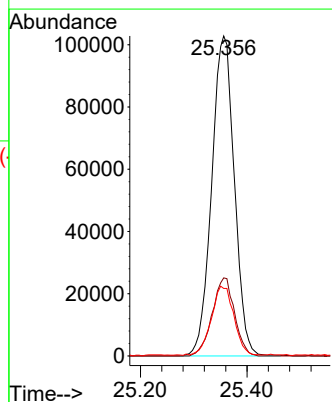
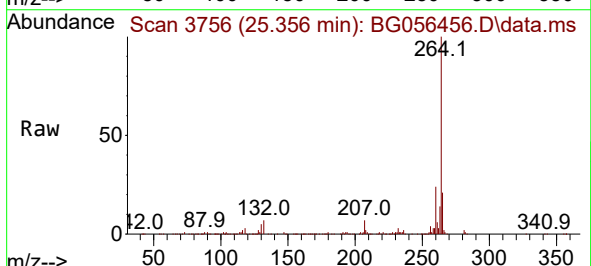
Tgt Ion:264 Resp: 303184

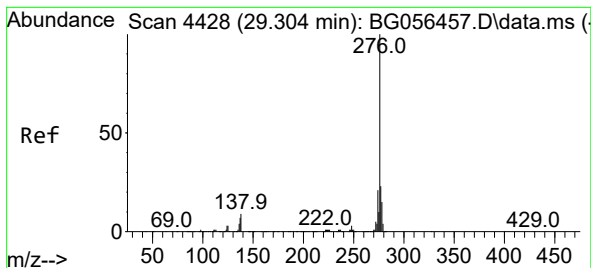
Ion Ratio Lower Upper

264 100

260 24.4 18.2 27.4

265 21.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.011 ng

RT: 29.299 min Scan# 4428

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

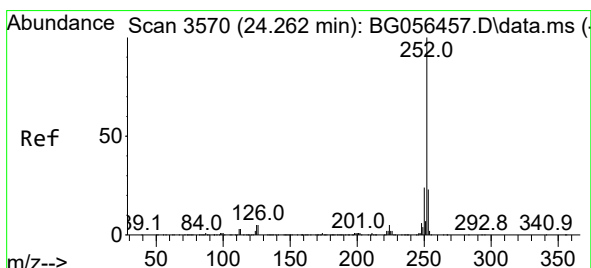
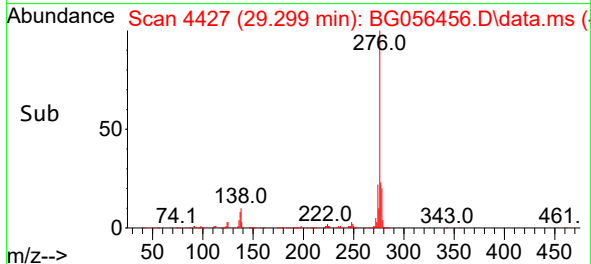
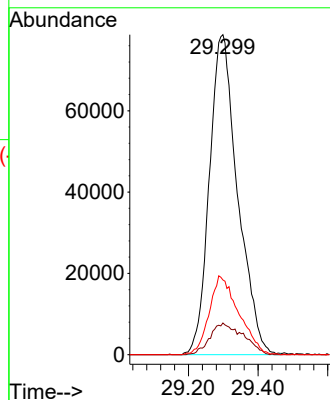
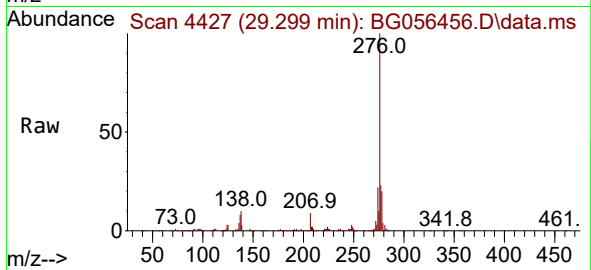
Tgt Ion:276 Resp: 444105

Ion Ratio Lower Upper

276 100

138 11.6 9.4 14.2

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 20.057 ng

RT: 24.258 min Scan# 3569

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

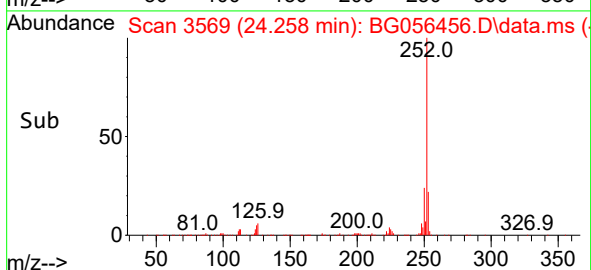
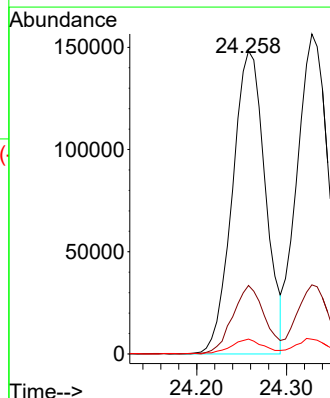
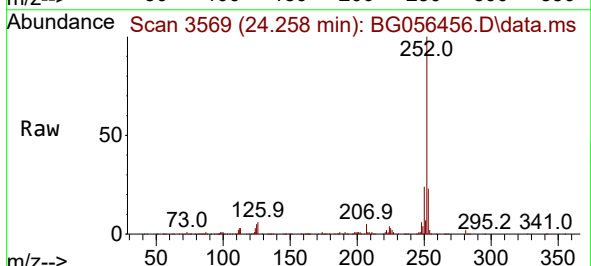
Tgt Ion:252 Resp: 377445

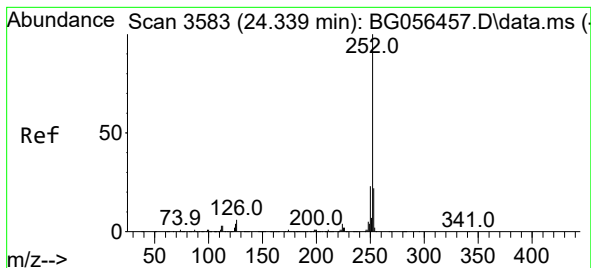
Ion Ratio Lower Upper

252 100

253 22.6 18.1 27.1

125 4.9 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 20.151 ng

RT: 24.328 min Scan# 3

Delta R.T. -0.011 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

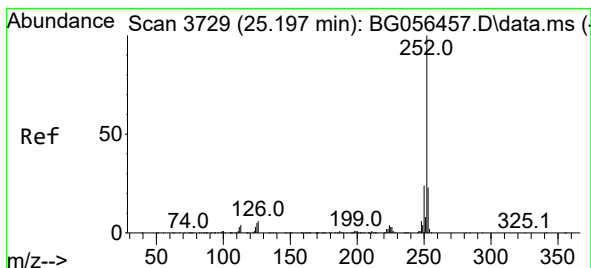
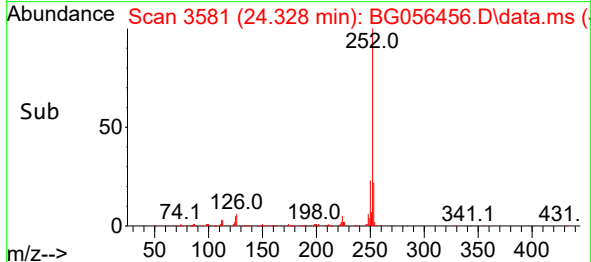
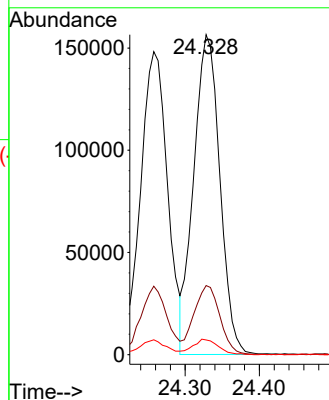
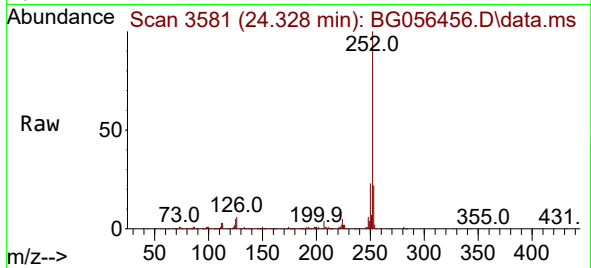
Tgt Ion:252 Resp: 382755

Ion Ratio Lower Upper

252 100

253 21.6 17.5 26.3

125 4.6 3.4 5.0



#90

Benzo(a)pyrene

Concen: 20.002 ng

RT: 25.192 min Scan# 3728

Delta R.T. -0.005 min

Lab File: BG056456.D

Acq: 27 Jan 2023 12:58

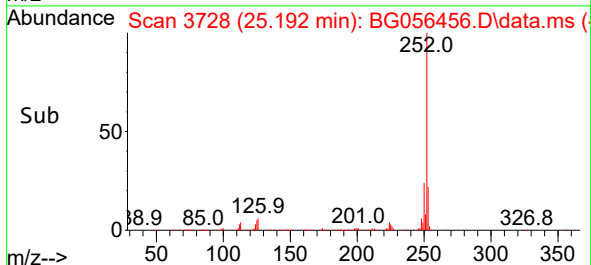
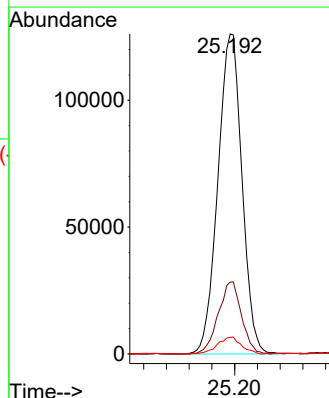
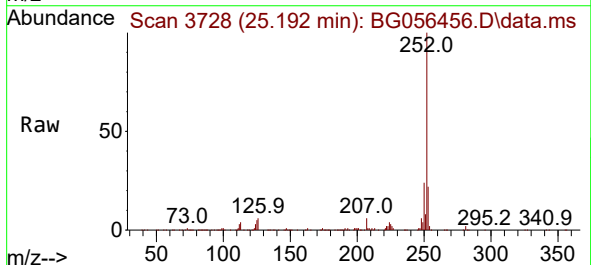
Tgt Ion:252 Resp: 370774

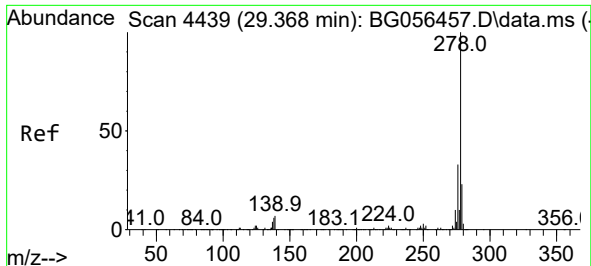
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 5.2 4.1 6.1

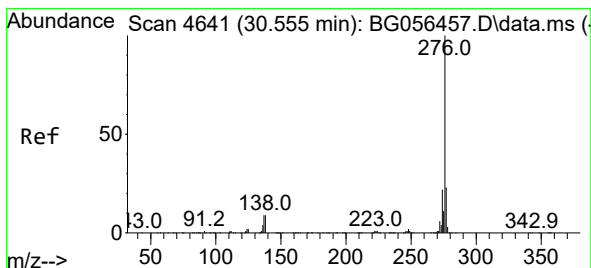
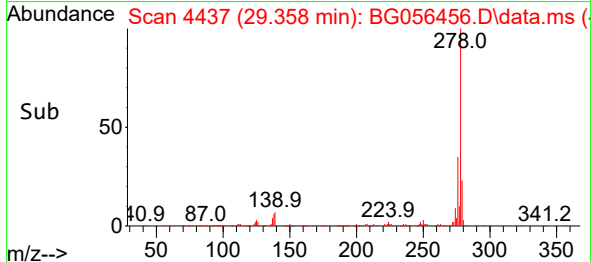
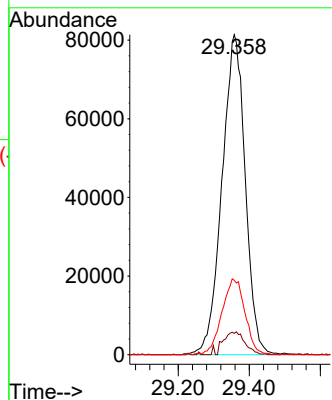
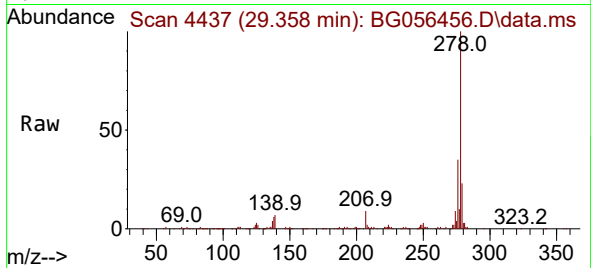




#91
 Dibenzo(a,h)anthracene
 Concen: 19.807 ng
 RT: 29.358 min Scan# 4437
 Delta R.T. -0.011 min
 Lab File: BG056456.D
 Acq: 27 Jan 2023 12:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tgt Ion:278 Resp: 368988
 Ion Ratio Lower Upper
 278 100
 139 6.7 5.5 8.3
 279 23.3 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 19.890 ng
 RT: 30.538 min Scan# 4638
 Delta R.T. -0.017 min
 Lab File: BG056456.D
 Acq: 27 Jan 2023 12:58

Tgt Ion:276 Resp: 357522
 Ion Ratio Lower Upper
 276 100
 277 21.7 18.5 27.7
 138 9.3 7.4 11.0

