

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG021523\
 Data File : BG056639.D
 Acq On : 15 Feb 2023 18:31
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Feb 16 00:19:33 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 16 00:14:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.440	152	16670	20.000	ng	0.00
21) Naphthalene-d8	11.278	136	68015	20.000	ng	0.00
39) Acenaphthene-d10	15.044	164	52611	20.000	ng	0.00
64) Phenanthrene-d10	17.776	188	133213	20.000	ng	0.00
76) Chrysene-d12	22.101	240	120071	20.000	ng	0.00
86) Perylene-d12	25.650	264	136045	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.943	112	127755	140.981	ng	0.00
7) Phenol-d6	7.559	99	189397	141.060	ng	0.00
23) Nitrobenzene-d5	9.615	82	174124	145.374	ng	0.00
42) 2,4,6-Tribromophenol	16.519	330	94633	135.300	ng	0.00
45) 2-Fluorobiphenyl	13.675	172	476567	125.587	ng	0.00
79) Terphenyl-d14	20.350	244	906577	132.612	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.758	88	25821	68.431	ng 98
3) Pyridine	4.175	79	87878	78.128	ng 100
4) n-Nitrosodimethylamine	4.087	42	40359	168.726	ng 91
6) Aniline	7.753	93	129283	73.543	ng 97
8) 2-Chlorophenol	7.994	128	63706	63.995	ng 93
9) Benzaldehyde	7.559	77	43363	64.917	ng 98
10) Phenol	7.588	94	97780	71.652	ng 97
11) bis(2-Chloroethyl)ether	7.841	93	69093	73.660	ng 96
12) 1,3-Dichlorobenzene	8.329	146	72127	62.928	ng 97
13) 1,4-Dichlorobenzene	8.476	146	72729	62.657	ng 93
14) 1,2-Dichlorobenzene	8.805	146	70483	62.585	ng 98
15) Benzyl Alcohol	8.669	79	87390	94.864	ng 97
16) 2,2'-oxybis(1-Chloropr...	8.963	45	94247	474.209	ng 100
17) 2-Methylphenol	8.863	107	68587	66.064	ng 99
18) Hexachloroethane	9.545	117	24435	69.600	ng 94
19) n-Nitroso-di-n-propyla...	9.245	70	73364	94.815	ng 97
20) 3+4-Methylphenols	9.192	107	93313	64.136	ng 92
22) Acetophenone	9.269	105	125973	69.708	ng 99
24) Nitrobenzene	9.662	77	94820	82.072	ng 97
25) Isophorone	10.185	82	200095	80.977	ng 99
26) 2-Nitrophenol	10.373	139	36584	52.190	ng 98
27) 2,4-Dimethylphenol	10.414	122	75906	64.704	ng 98
28) bis(2-Chloroethoxy)met...	10.655	93	100303	73.478	ng 97
29) 2,4-Dichlorophenol	10.908	162	79725	60.374	ng 96
30) 1,2,4-Trichlorobenzene	11.137	180	89650	61.094	ng 96
31) Naphthalene	11.331	128	228675	63.700	ng 100
32) Benzoic acid	10.544	122	52933	80.649	ng 92
33) 4-Chloroaniline	11.425	127	105236	62.801	ng 97
34) Hexachlorobutadiene	11.607	225	63902	62.039	ng 96
35) Caprolactam	12.195	113	26138	58.691	ng 95
36) 4-Chloro-3-methylphenol	12.506	107	88032	69.031	ng 99
37) 2-Methylnaphthalene	12.900	142	181277	61.252	ng 99
38) 1-Methylnaphthalene	13.117	142	170403	61.651	ng 97
40) 1,2,4,5-Tetrachloroben...	13.258	216	121403	63.163	ng 98
41) Hexachlorocyclopentadiene	13.241	237	68379	80.040	ng 99
43) 2,4,6-Trichlorophenol	13.481	196	78964	63.752	ng 98

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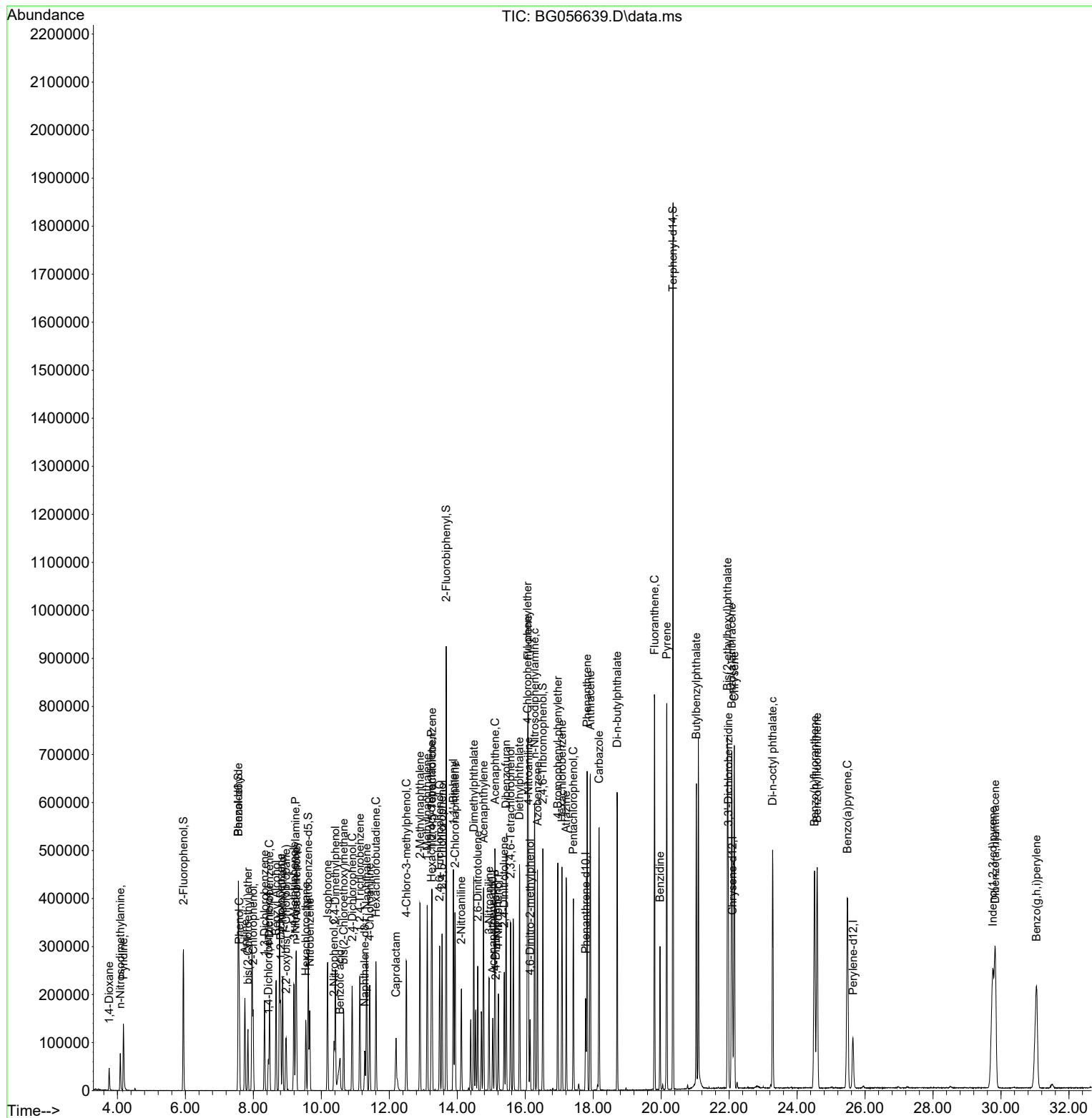
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.552	196	93053	64.166	ng	99
46) 1,1'-Biphenyl	13.887	154	242045	63.429	ng	98
47) 2-Chloronaphthalene	13.934	162	194737	65.288	ng	97
48) 2-Nitroaniline	14.122	65	58443	94.783	ng	93
49) Acenaphthylene	14.774	152	311196	64.127	ng	99
50) Dimethylphthalate	14.486	163	278470	65.424	ng	99
51) 2,6-Dinitrotoluene	14.604	165	53188	57.301	ng	93
52) Acenaphthene	15.109	154	196621	68.324	ng	98
53) 3-Nitroaniline	14.939	138	55816	62.026	ng	97
54) 2,4-Dinitrophenol	15.132	184	32639	56.089	ng	# 74
55) Dibenzofuran	15.438	168	327826	63.520	ng	99
56) 4-Nitrophenol	15.209	139	42354	68.881	ng	94
57) 2,4-Dinitrotoluene	15.385	165	71948	55.029	ng	# 95
58) Fluorene	16.084	166	260272	63.378	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.573	232	87207	67.633	ng	99
60) Diethylphthalate	15.832	149	274199	68.604	ng	98
61) 4-Chlorophenyl-phenyle...	16.067	204	161012	64.254	ng	97
62) 4-Nitroaniline	16.096	138	57855	64.252	ng	94
63) Azobenzene	16.360	77	268732	97.716	ng	98
65) 4,6-Dinitro-2-methylph...	16.143	198	45187	48.248	ng	98
66) n-Nitrosodiphenylamine	16.278	169	239755	63.568	ng	98
67) 4-Bromophenyl-phenylether	16.960	248	105469	61.846	ng	94
68) Hexachlorobenzene	17.083	284	108715	65.088	ng	99
69) Atrazine	17.207	200	91778	63.075	ng	99
70) Pentachlorophenol	17.418	266	78318	77.492	ng	94
71) Phenanthrene	17.823	178	441730	63.356	ng	100
72) Anthracene	17.917	178	446999	62.456	ng	99
73) Carbazole	18.176	167	381461	62.579	ng	98
74) Di-n-butylphthalate	18.705	149	443051	69.223	ng	99
75) Fluoranthene	19.809	202	565636	64.279	ng	99
77) Benzidine	19.968	184	174193	53.610	ng	97
78) Pyrene	20.168	202	561156	65.711	ng	99
80) Butylbenzylphthalate	21.037	149	185088	70.968	ng	98
81) Benzo(a)anthracene	22.077	228	546378	65.089	ng	98
82) 3,3'-Dichlorobenzidine	21.977	252	180837	59.822	ng	97
83) Chrysene	22.154	228	516193	65.454	ng	99
84) Bis(2-ethylhexyl)phtha...	21.954	149	268656	71.848	ng	98
85) Di-n-octyl phthalate	23.282	149	454616	73.006	ng	99
87) Indeno(1,2,3-cd)pyrene	29.757	276	662975	66.573	ng	# 98
88) Benzo(b)fluoranthene	24.516	252	547849	64.879	ng	99
89) Benzo(k)fluoranthene	24.592	252	537881	63.091	ng	97
90) Benzo(a)pyrene	25.479	252	531770	63.930	ng	98
91) Dibenzo(a,h)anthracene	29.833	278	549864	65.779	ng	# 97
92) Benzo(g,h,i)perylene	31.043	276	533833	66.185	ng	95

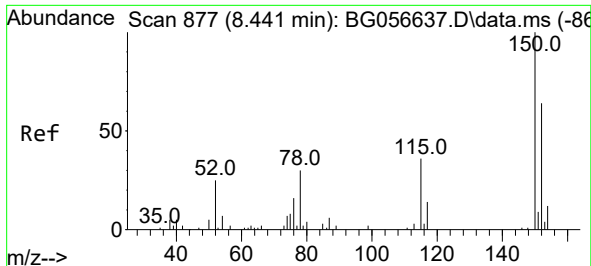
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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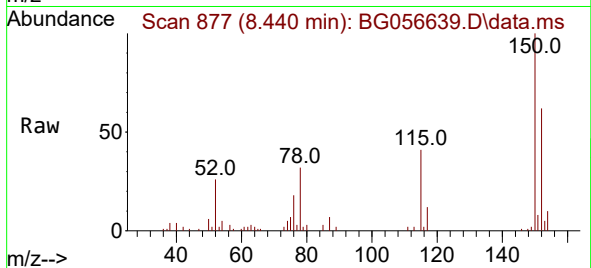
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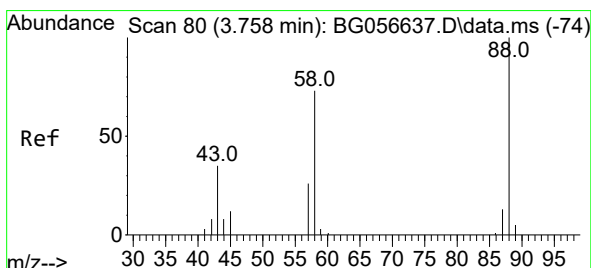
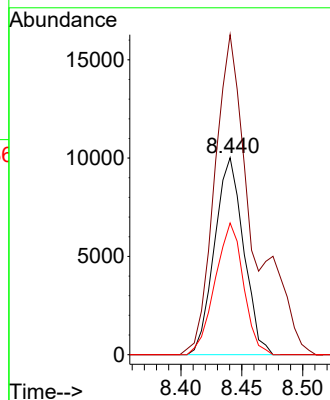
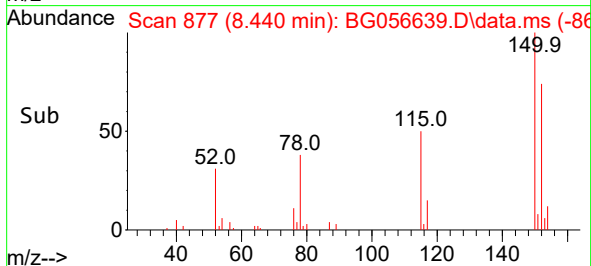


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.440 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :
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ClientSampleId :
SSTDICC060

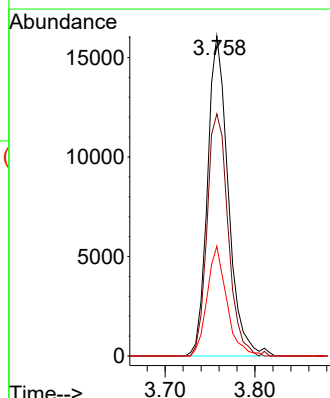
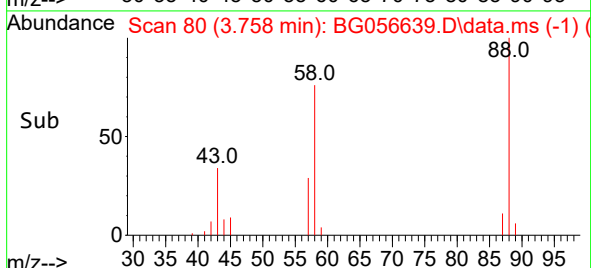
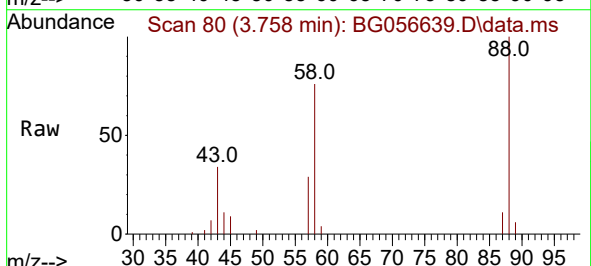


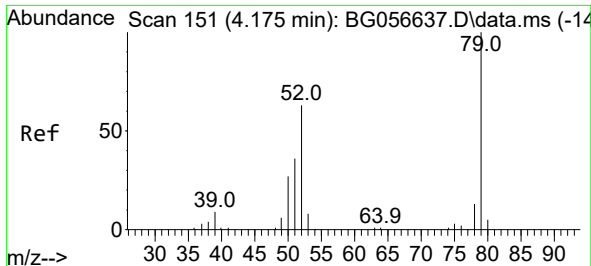
Tgt Ion:152 Resp: 16670
Ion Ratio Lower Upper
152 100
150 162.4 124.8 187.2
115 66.9 44.7 67.1



#2
1,4-Dioxane
Concen: 68.431 ng
RT: 3.758 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 88 Resp: 25821
Ion Ratio Lower Upper
88 100
58 76.2 62.2 93.2
43 32.5 26.6 40.0

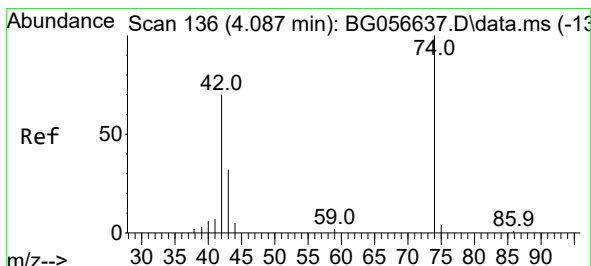
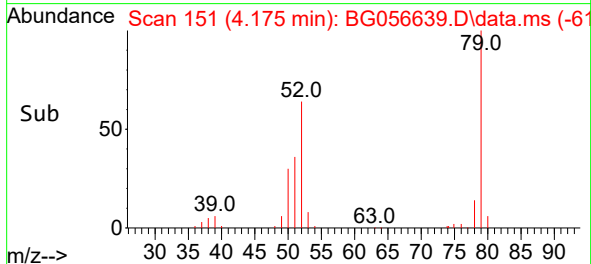
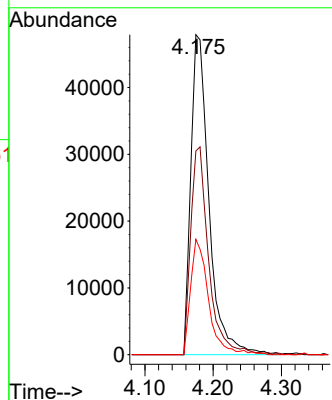
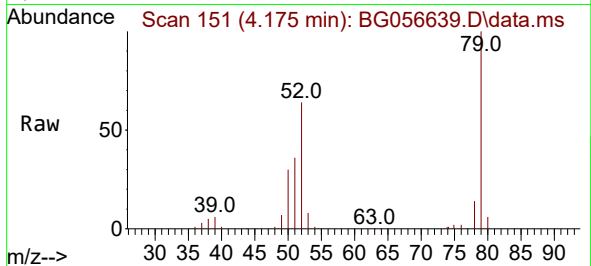




#3
Pyridine
Concen: 78.128 ng
RT: 4.175 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

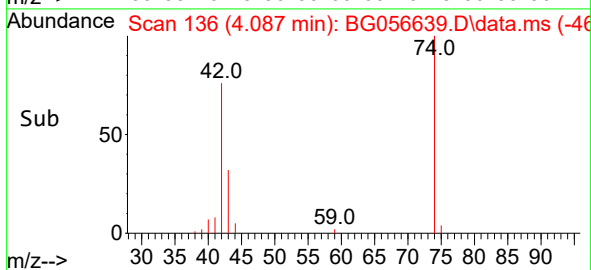
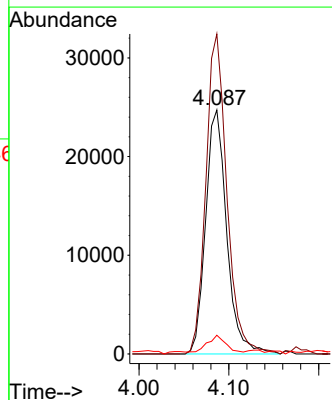
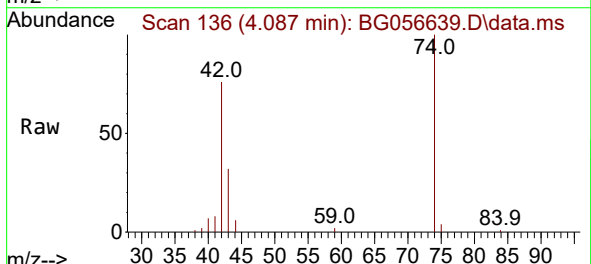
Instrument :
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ClientSampleId :
SSTDICC060

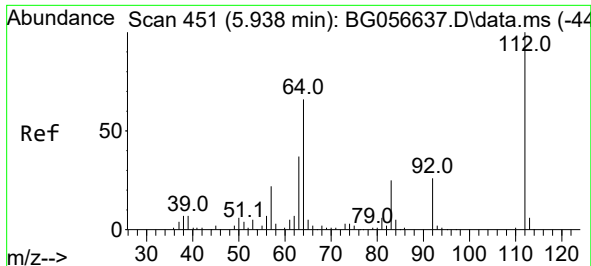
Tgt Ion: 79 Resp: 87878
Ion Ratio Lower Upper
79 100
52 63.6 50.8 76.2
51 36.1 29.1 43.7



#4
n-Nitrosodimethylamine
Concen: 168.726 ng
RT: 4.087 min Scan# 136
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 42 Resp: 40359
Ion Ratio Lower Upper
42 100
74 131.1 114.5 171.7
44 7.7 7.2 10.8

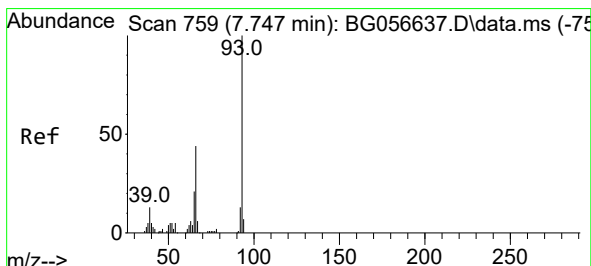
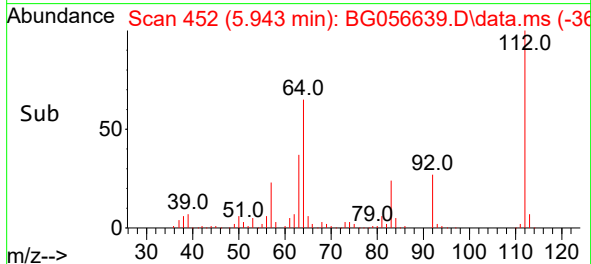
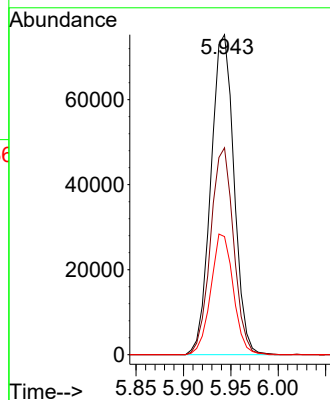
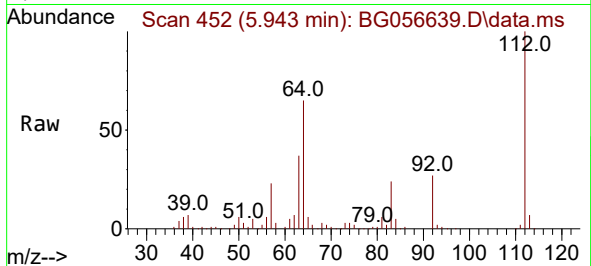




#5
2-Fluorophenol
Concen: 140.981 ng
RT: 5.943 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

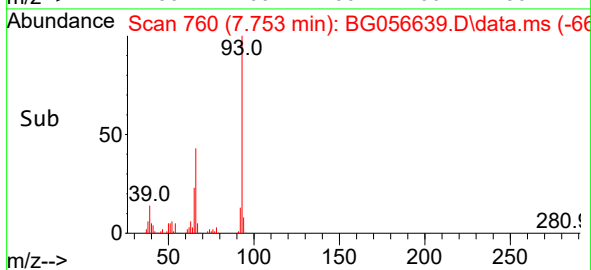
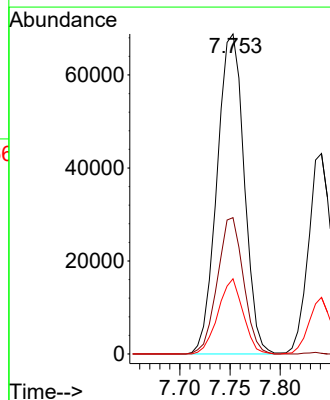
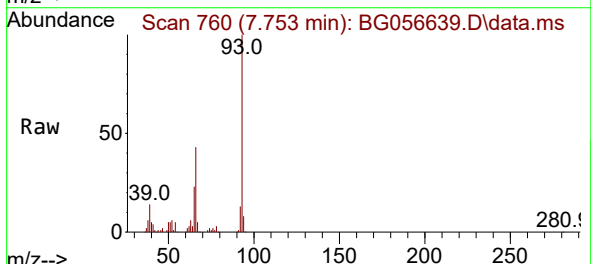
Instrument :
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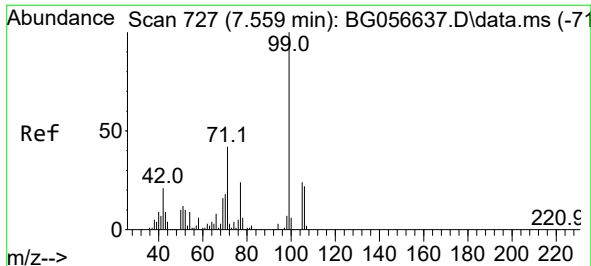
Tgt Ion:112 Resp: 127755
Ion Ratio Lower Upper
112 100
64 64.7 52.6 78.8
63 36.9 29.8 44.6



#6
Aniline
Concen: 73.543 ng
RT: 7.753 min Scan# 760
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 93 Resp: 129283
Ion Ratio Lower Upper
93 100
66 42.6 35.0 52.4
65 23.5 16.5 24.7

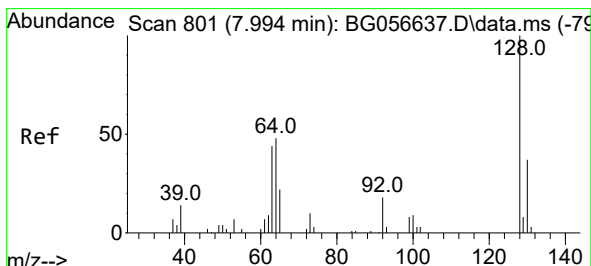
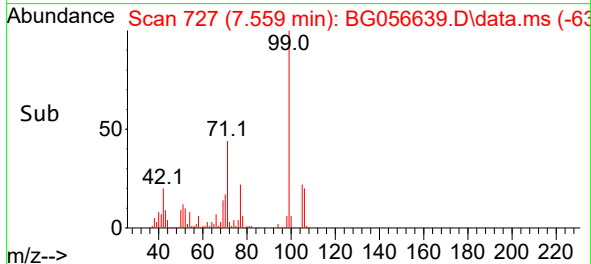
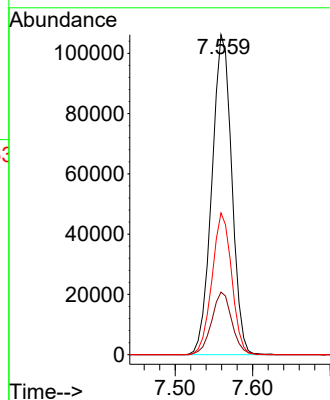
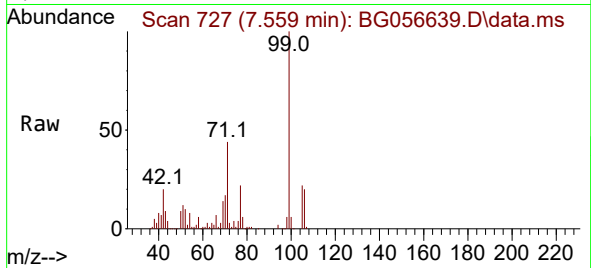




#7
Phenol-d6
Concen: 141.060 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

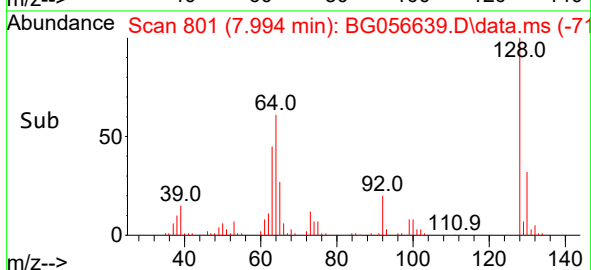
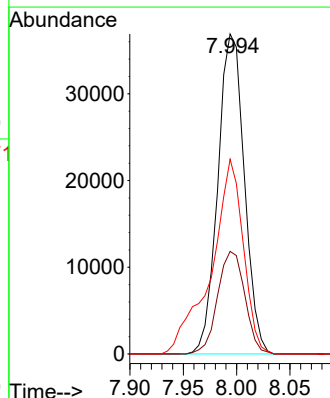
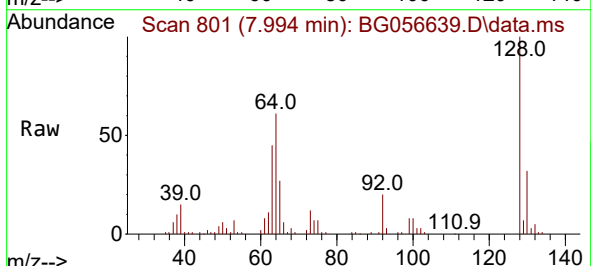
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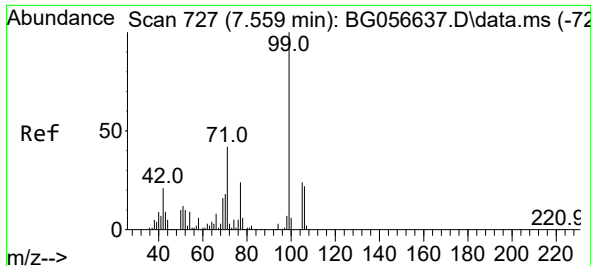
Tgt Ion: 99 Resp: 189397
Ion Ratio Lower Upper
99 100
42 19.5 16.8 25.2
71 44.3 33.9 50.9



#8
2-Chlorophenol
Concen: 63.995 ng
RT: 7.994 min Scan# 801
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 128 Resp: 63706
Ion Ratio Lower Upper
128 100
130 32.0 16.8 56.8
64 60.8 36.3 76.3

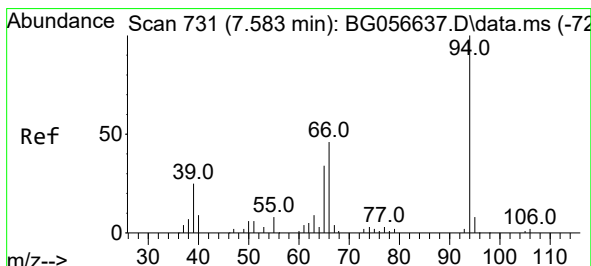
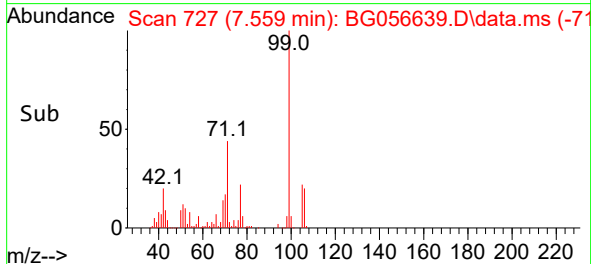
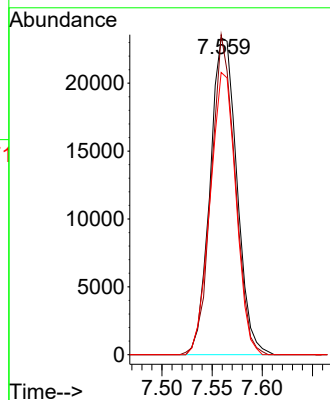
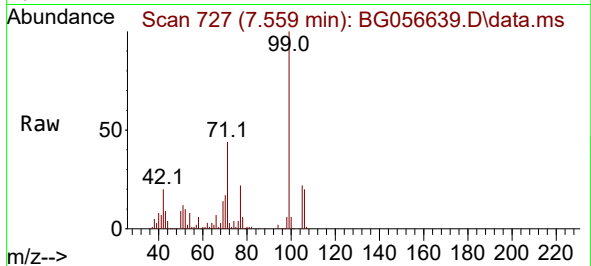




#9
Benzaldehyde
Concen: 64.917 ng
RT: 7.559 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

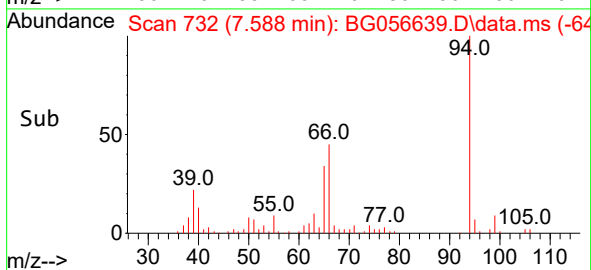
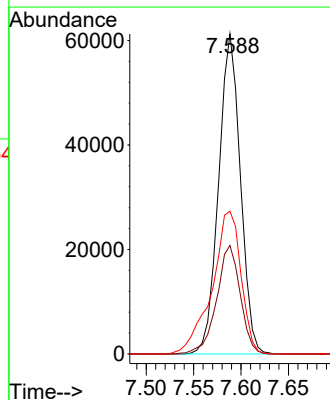
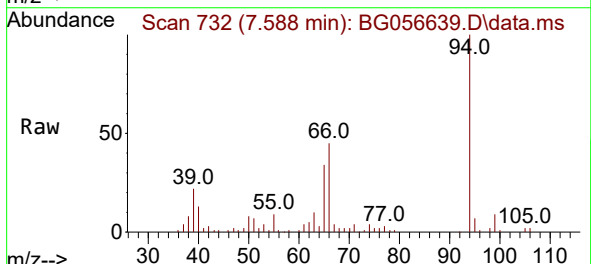
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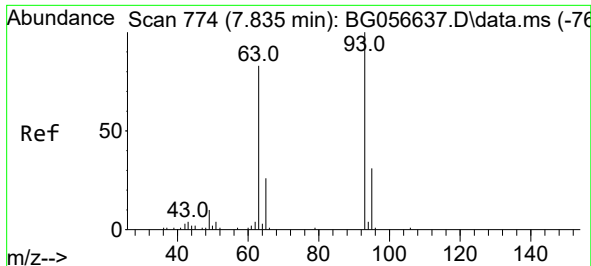
Tgt Ion: 77 Resp: 43363
Ion Ratio Lower Upper
77 100
105 101.0 78.4 118.4
106 89.1 71.3 111.3



#10
Phenol
Concen: 71.652 ng
RT: 7.588 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG056639.D
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Tgt Ion: 94 Resp: 97780
Ion Ratio Lower Upper
94 100
65 33.9 14.2 54.2
66 44.6 27.9 67.9





#11

bis(2-Chloroethyl)ether

Concen: 73.660 ng

RT: 7.841 min Scan# 71

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

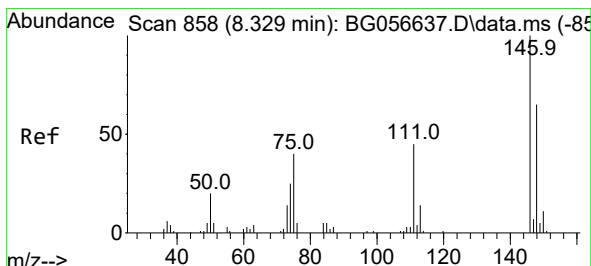
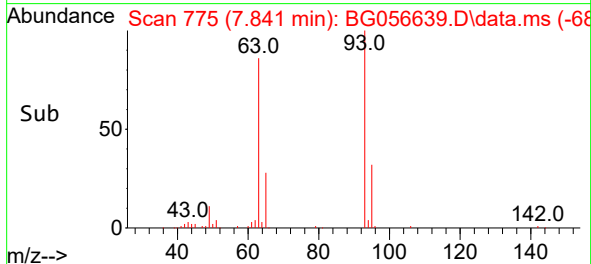
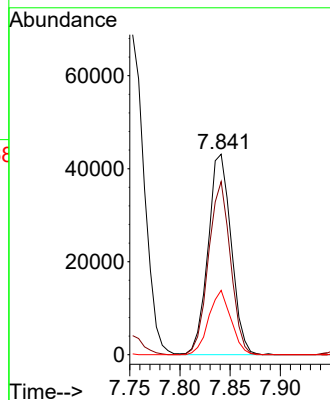
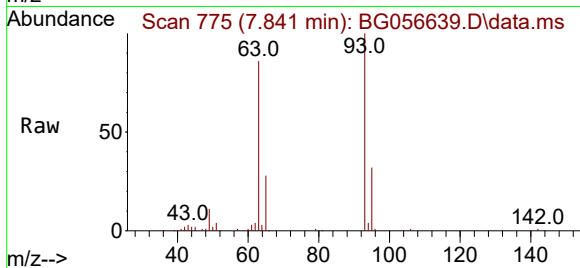
Tgt Ion: 93 Resp: 69093

Ion Ratio Lower Upper

93 100

63 86.4 62.8 102.8

95 32.1 10.8 50.8



#12

1,3-Dichlorobenzene

Concen: 62.928 ng

RT: 8.329 min Scan# 858

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

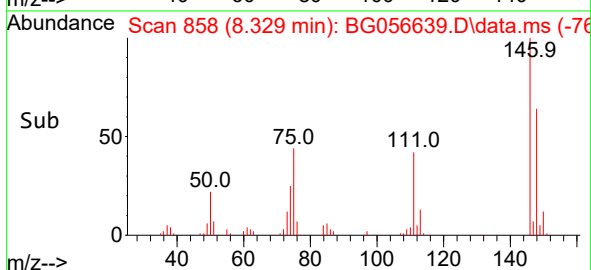
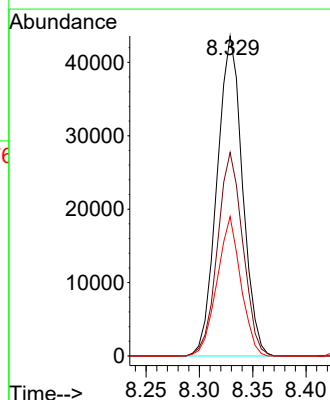
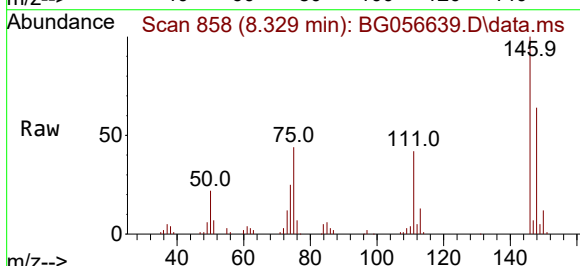
Tgt Ion: 146 Resp: 72127

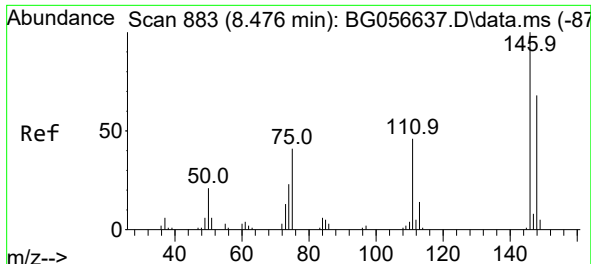
Ion Ratio Lower Upper

146 100

148 63.6 51.9 77.9

75 43.5 31.8 47.6

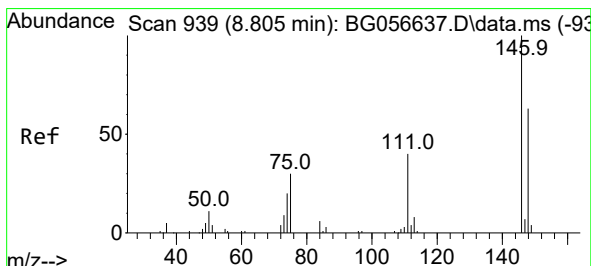
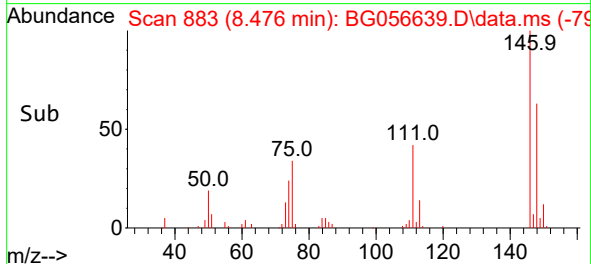
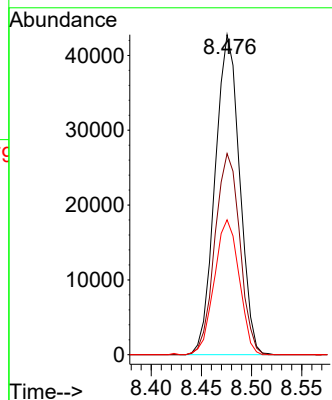
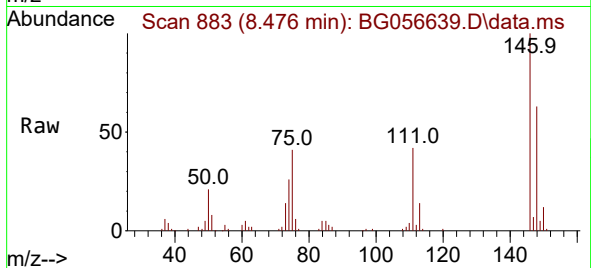




#13
1,4-Dichlorobenzene
Concen: 62.657 ng
RT: 8.476 min Scan# 883
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

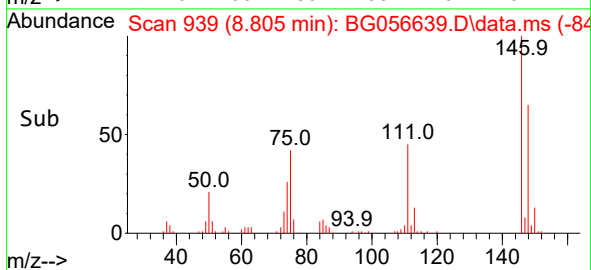
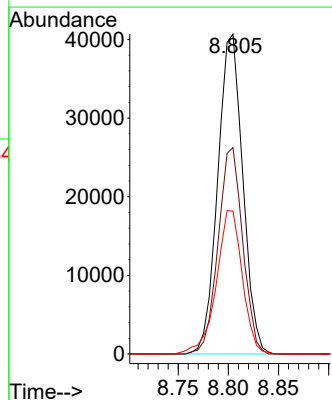
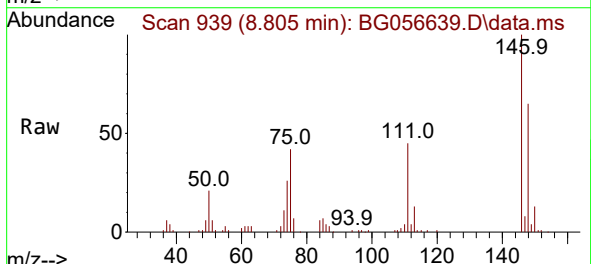
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

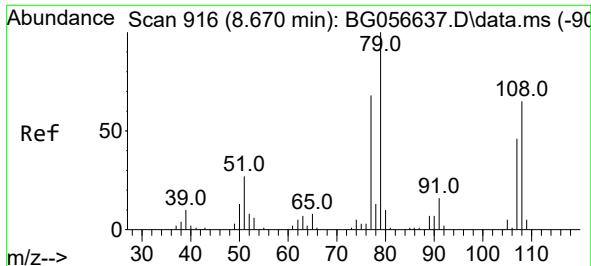
Tgt Ion:146 Resp: 72729
Ion Ratio Lower Upper
146 100
148 62.8 54.5 81.7
111 42.1 37.2 55.8



#14
1,2-Dichlorobenzene
Concen: 62.585 ng
RT: 8.805 min Scan# 939
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:146 Resp: 70483
Ion Ratio Lower Upper
146 100
148 64.5 50.7 76.1
111 44.7 33.8 50.6

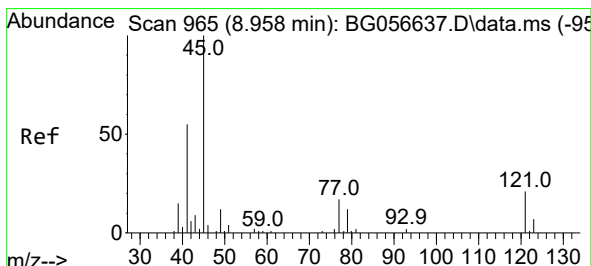
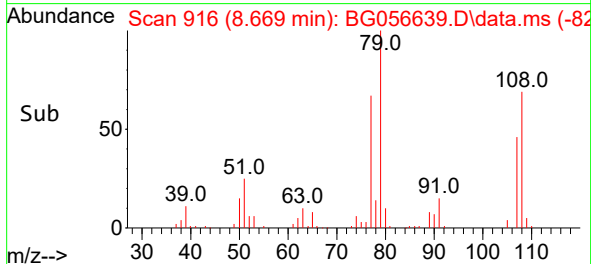
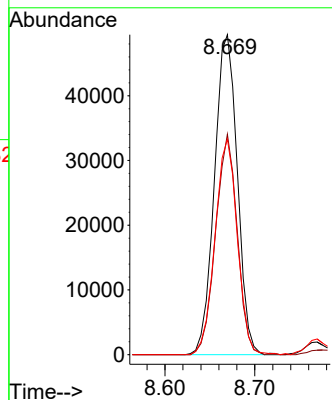
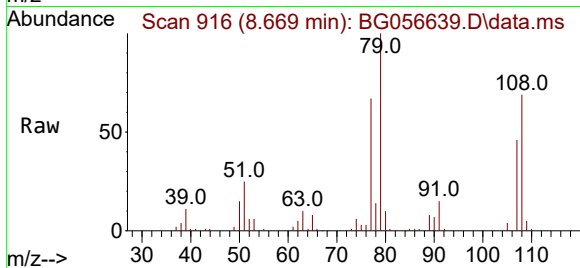




#15
Benzyl Alcohol
Concen: 94.864 ng
RT: 8.669 min Scan# 916
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

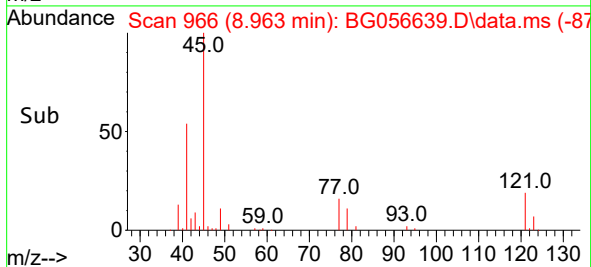
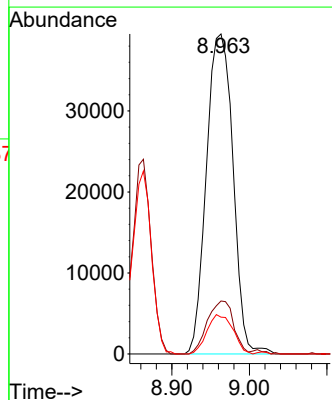
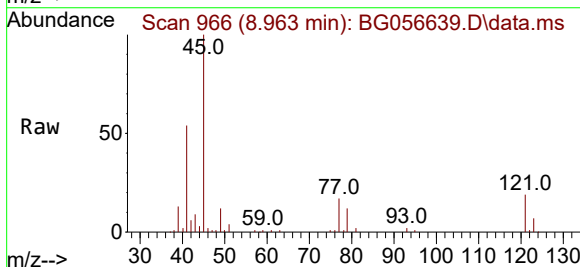
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

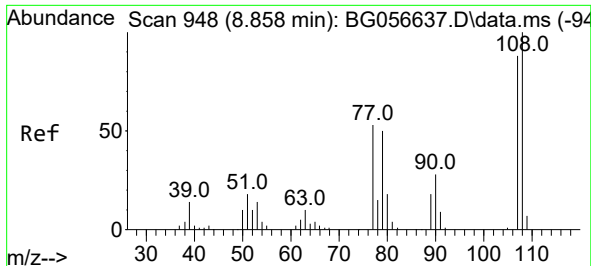
Tgt Ion: 79 Resp: 87390
Ion Ratio Lower Upper
79 100
108 68.9 52.0 78.0
77 67.4 54.2 81.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 474.209 ng
RT: 8.963 min Scan# 966
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 45 Resp: 94247
Ion Ratio Lower Upper
45 100
77 16.5 0.0 36.5
79 11.5 0.0 31.6

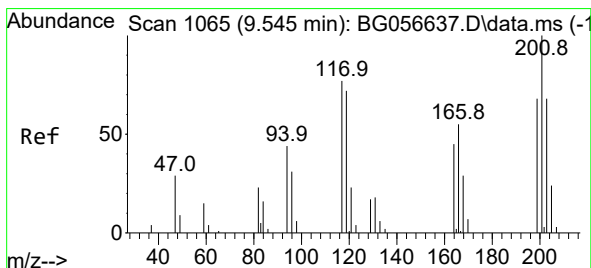
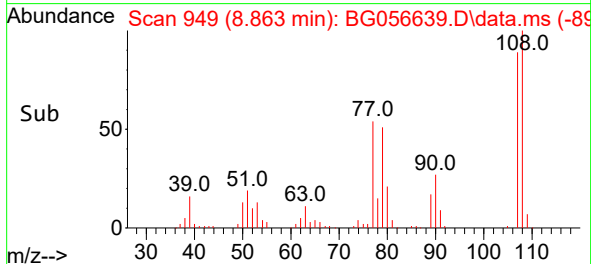
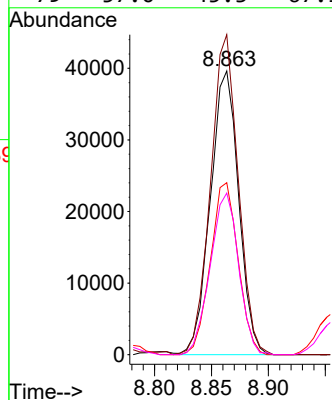
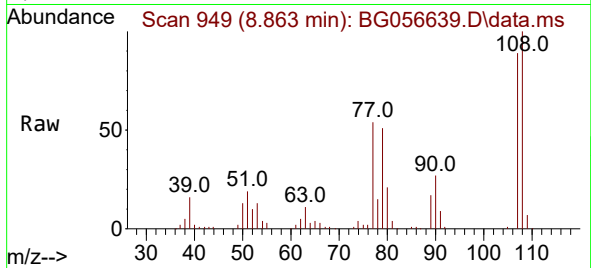




#17
2-Methylphenol
Concen: 66.064 ng
RT: 8.863 min Scan# 949
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

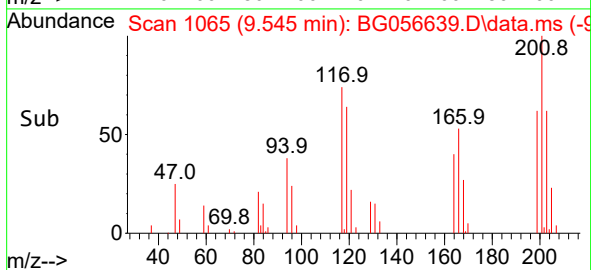
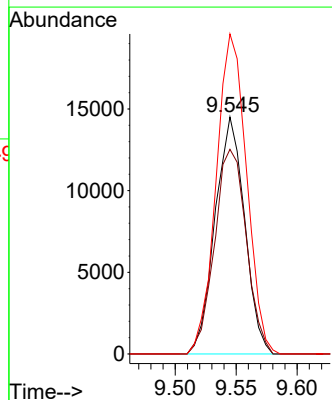
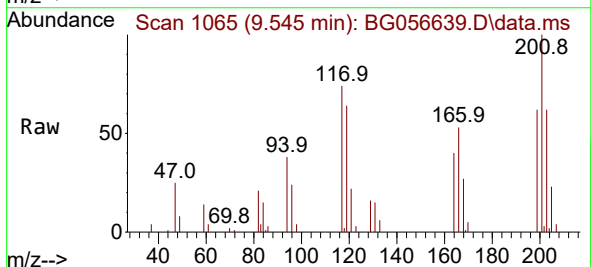
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

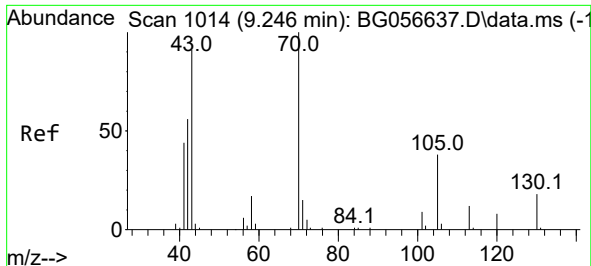
Tgt Ion:107 Resp: 68587
Ion Ratio Lower Upper
107 100
108 112.8 91.3 136.9
77 60.7 48.5 72.7
79 57.0 45.3 67.9



#18
Hexachloroethane
Concen: 69.600 ng
RT: 9.545 min Scan# 1065
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:117 Resp: 24435
Ion Ratio Lower Upper
117 100
119 86.4 74.1 111.1
201 139.2 106.4 159.6



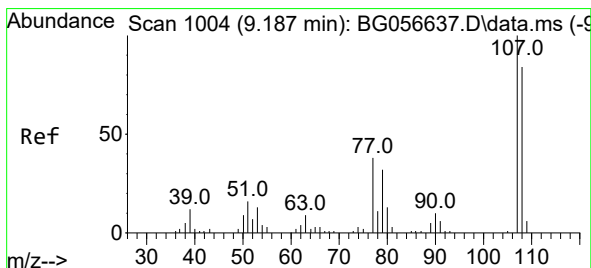
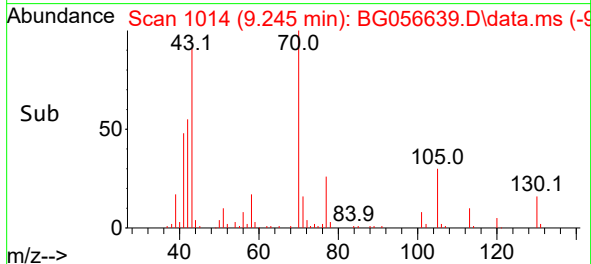
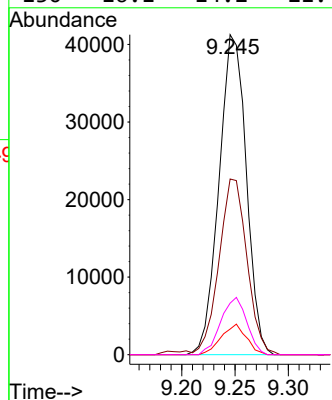
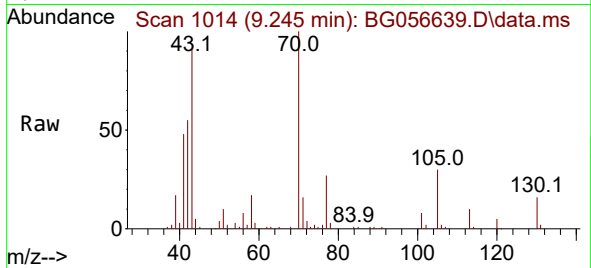


#19
n-Nitroso-di-n-propylamine
Concen: 94.815 ng
RT: 9.245 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 73364

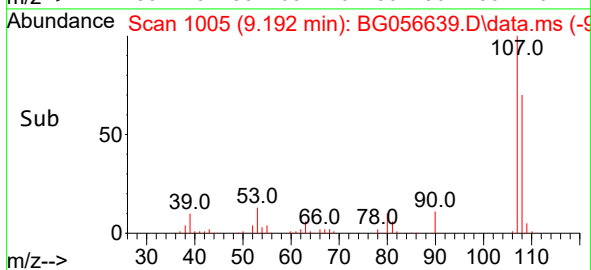
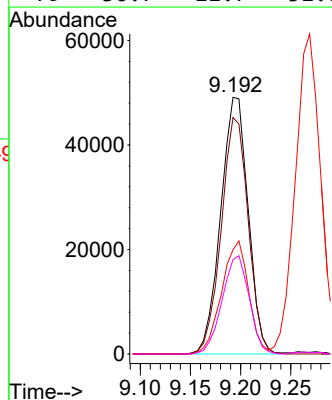
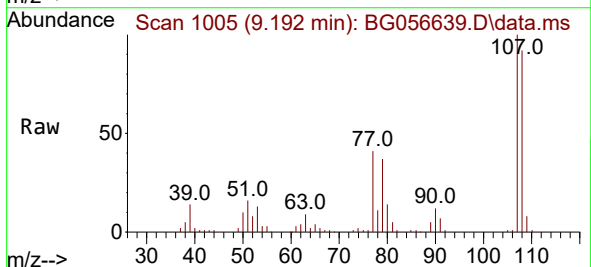
Ion	Ratio	Lower	Upper
70	100		
42	54.9	45.7	68.5
101	8.0	7.4	11.0
130	16.1	14.2	21.4

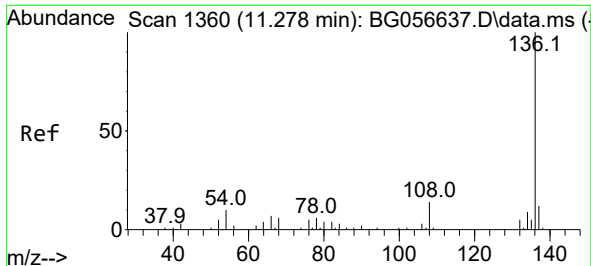


#20
3+4-Methylphenols
Concen: 64.136 ng
RT: 9.192 min Scan# 1005
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 107 Resp: 93313

Ion	Ratio	Lower	Upper
107	100		
108	92.1	64.3	104.3
77	40.5	17.8	57.8
79	36.7	11.7	51.7

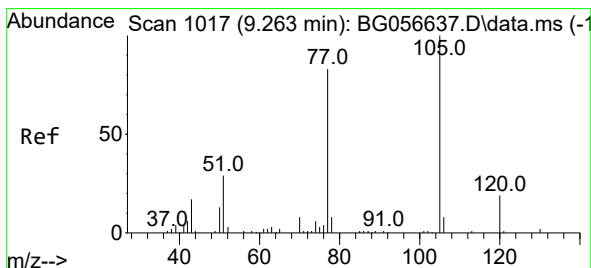
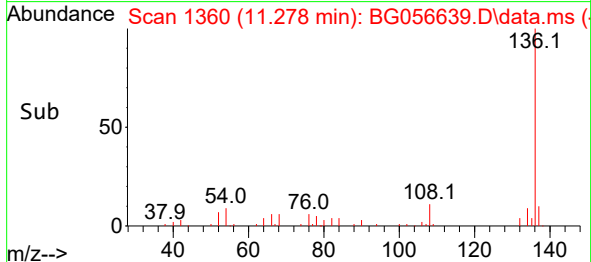
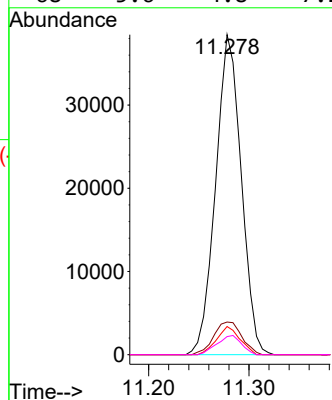
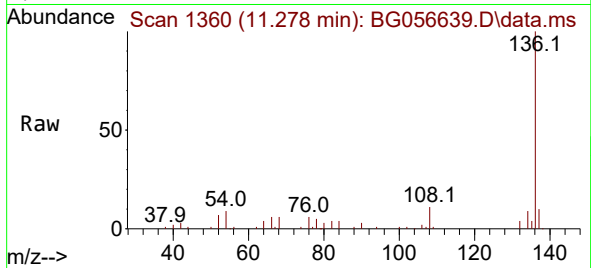




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

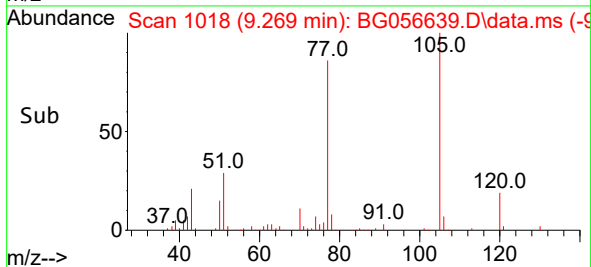
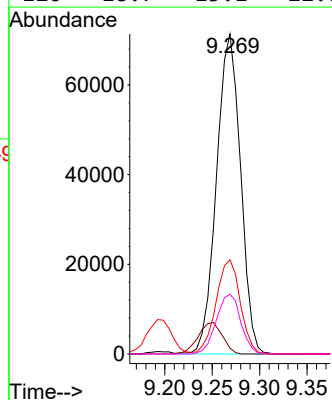
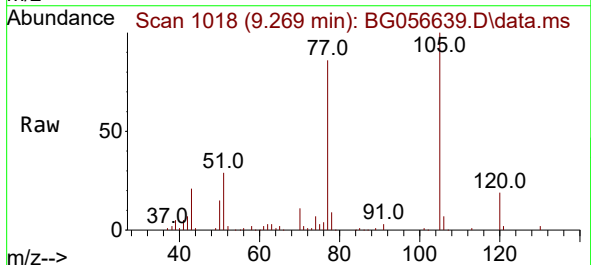
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

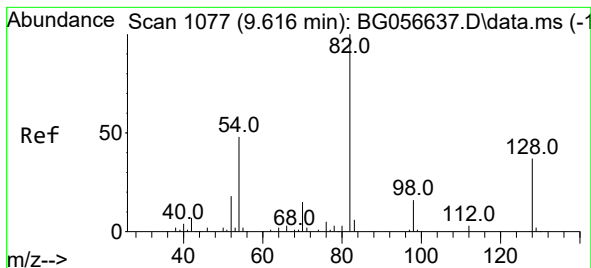
Tgt Ion:136 Resp: 68015
Ion Ratio Lower Upper
136 100
137 10.2 9.7 14.5
54 8.8 7.7 11.5
68 5.6 4.8 7.2



#22
Acetophenone
Concen: 69.708 ng
RT: 9.269 min Scan# 1018
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:105 Resp: 125973
Ion Ratio Lower Upper
105 100
71 1.9 1.4 2.0
51 29.4 23.9 35.9
120 18.7 15.1 22.7





#23

Nitrobenzene-d5

Concen: 145.374 ng

RT: 9.615 min Scan# 1077

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

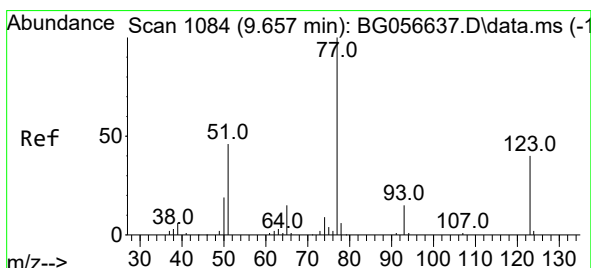
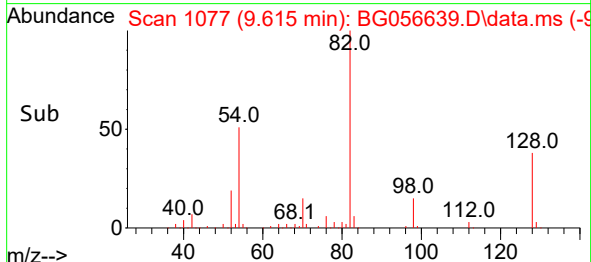
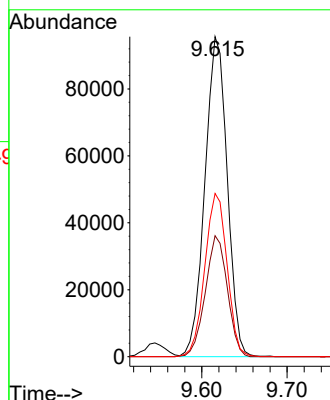
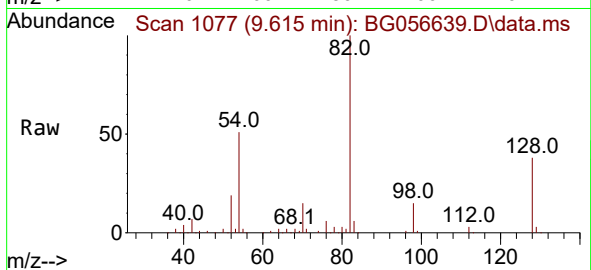
BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 174124

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	51.0	37.8	56.6



#24

Nitrobenzene

Concen: 82.072 ng

RT: 9.662 min Scan# 1085

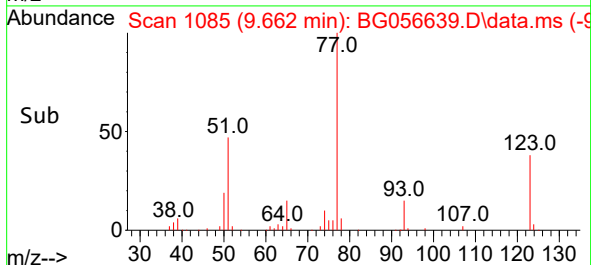
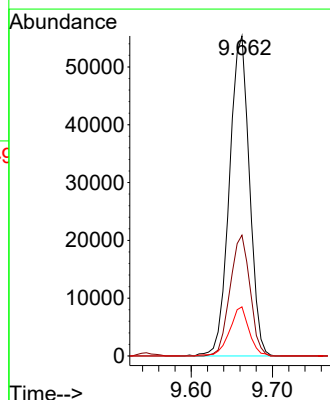
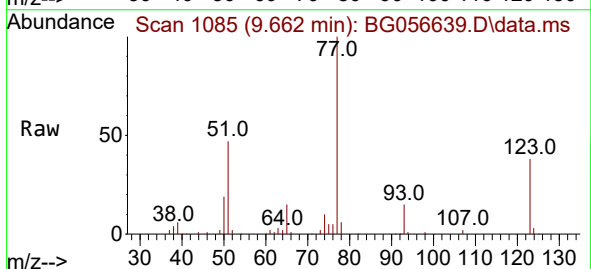
Delta R.T. 0.006 min

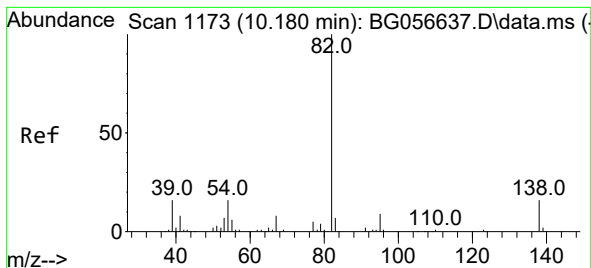
Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Tgt Ion: 77 Resp: 94820

Ion	Ratio	Lower	Upper
77	100		
123	37.8	31.8	47.8
65	15.4	12.0	18.0





#25

Isophorone

Concen: 80.977 ng

RT: 10.185 min Scan# 1173

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

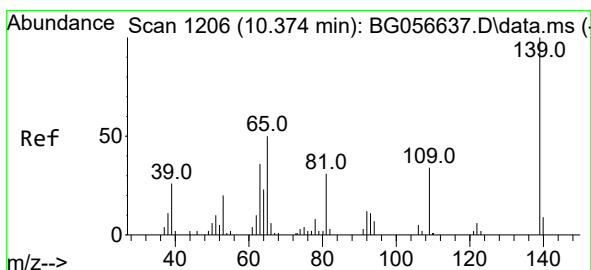
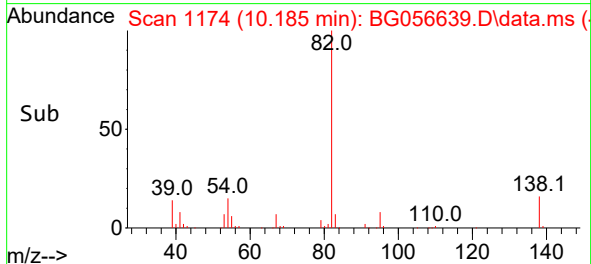
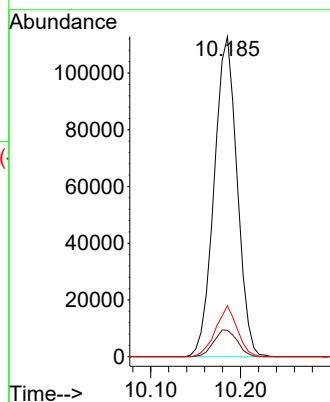
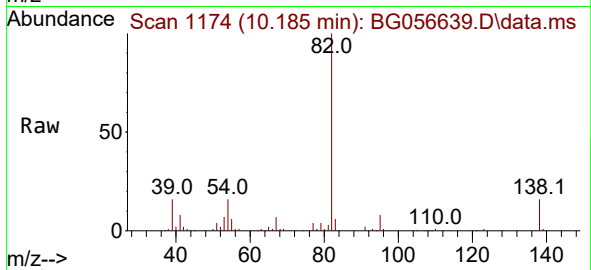
Tgt Ion: 82 Resp: 200095

Ion Ratio Lower Upper

82 100

95 8.3 7.0 10.4

138 15.9 12.9 19.3



#26

2-Nitrophenol

Concen: 52.190 ng

RT: 10.373 min Scan# 1206

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

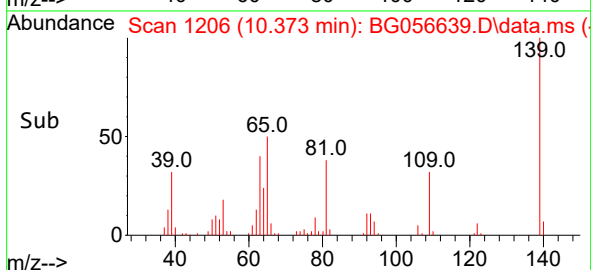
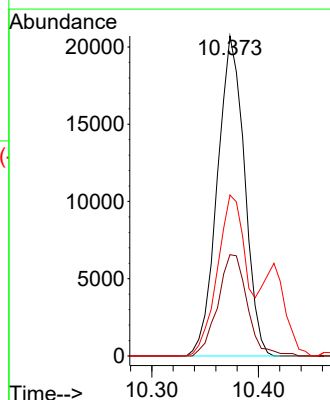
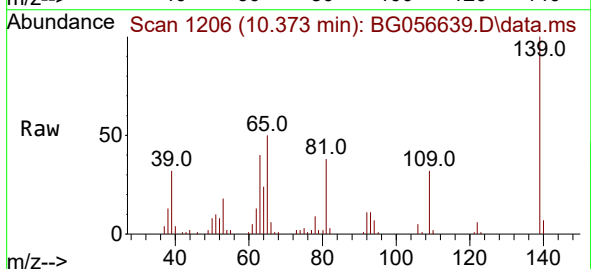
Tgt Ion:139 Resp: 36584

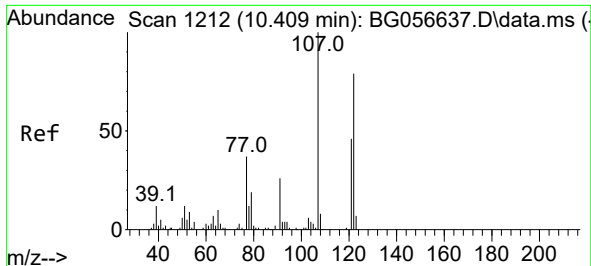
Ion Ratio Lower Upper

139 100

109 31.7 27.0 40.6

65 50.3 40.0 60.0





#27

2,4-Dimethylphenol

Concen: 64.704 ng

RT: 10.414 min Scan# 1213

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

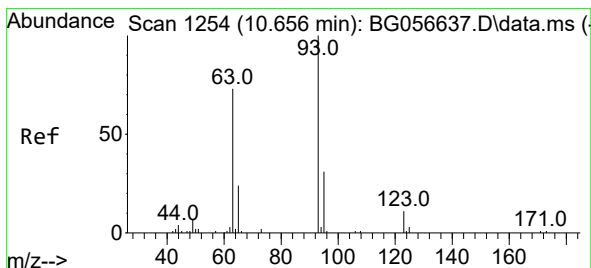
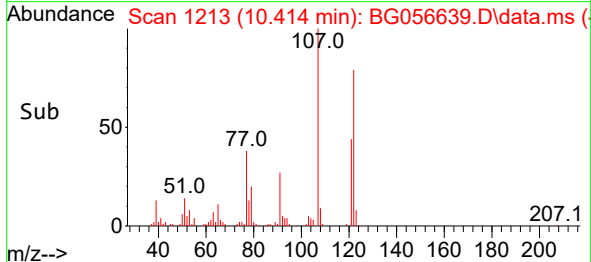
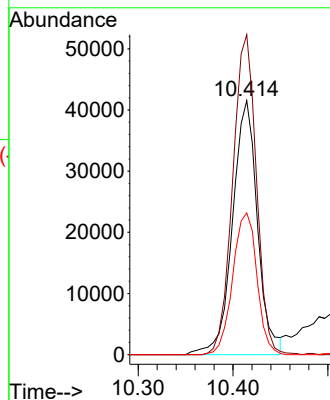
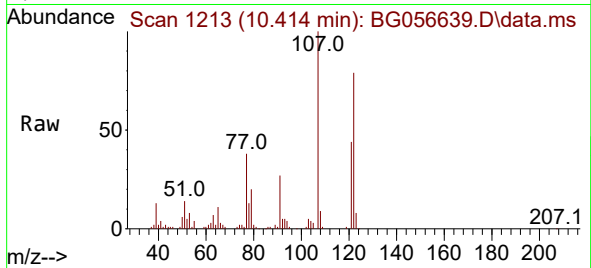
Tgt Ion:122 Resp: 75906

Ion Ratio Lower Upper

122 100

107 126.0 101.6 152.4

121 55.8 47.2 70.8



#28

bis(2-Chloroethoxy)methane

Concen: 73.478 ng

RT: 10.655 min Scan# 1254

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

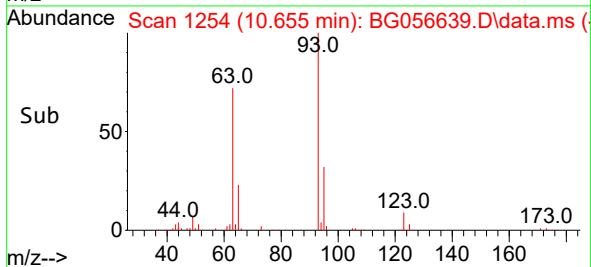
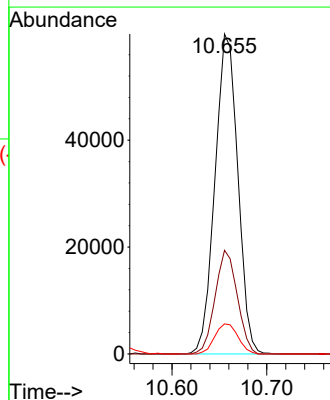
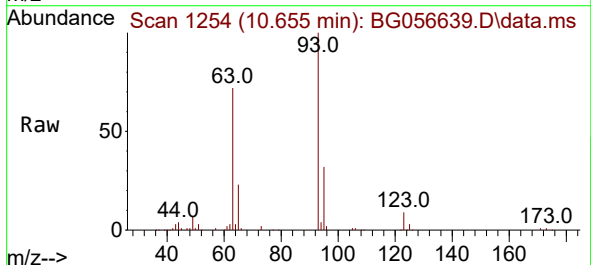
Tgt Ion: 93 Resp: 100303

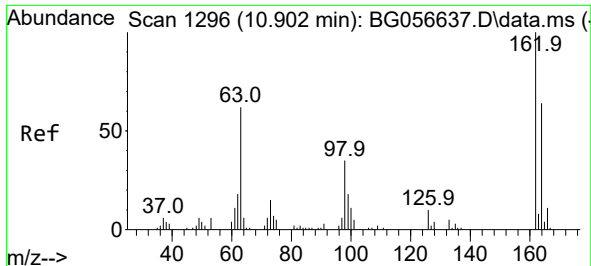
Ion Ratio Lower Upper

93 100

95 32.4 24.5 36.7

123 9.4 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 60.374 ng

RT: 10.908 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

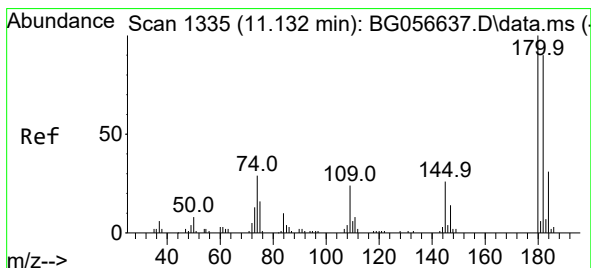
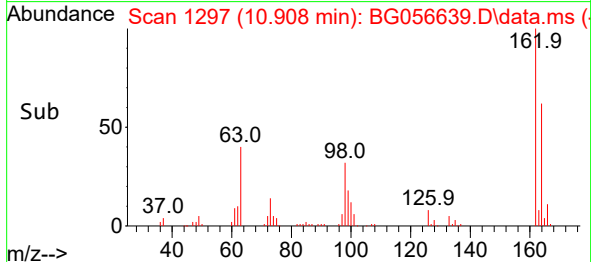
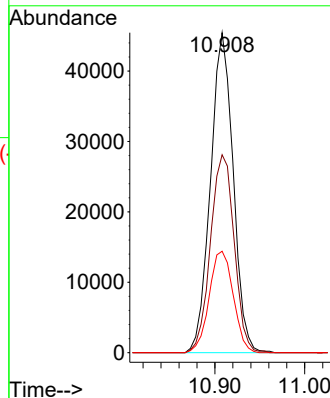
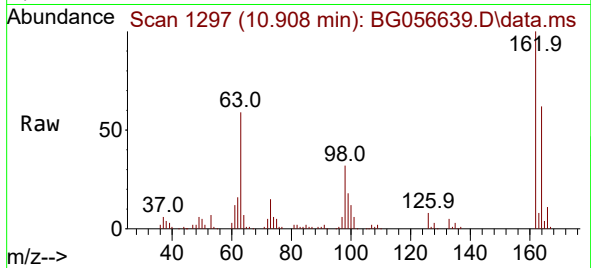
Tgt Ion:162 Resp: 79725

Ion Ratio Lower Upper

162 100

164 61.8 44.1 84.1

98 31.7 14.8 54.8



#30

1,2,4-Trichlorobenzene

Concen: 61.094 ng

RT: 11.137 min Scan# 1336

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

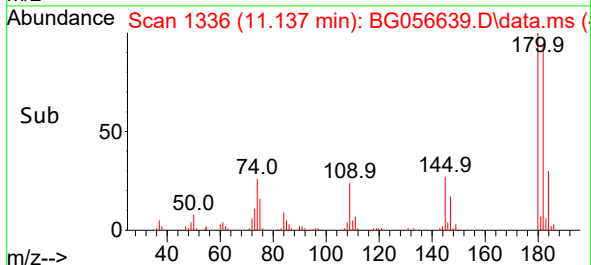
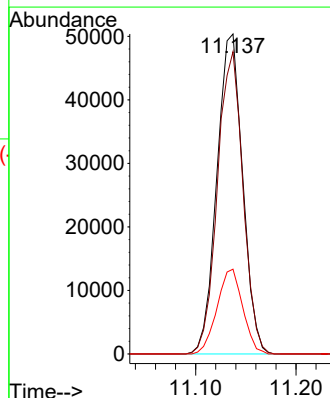
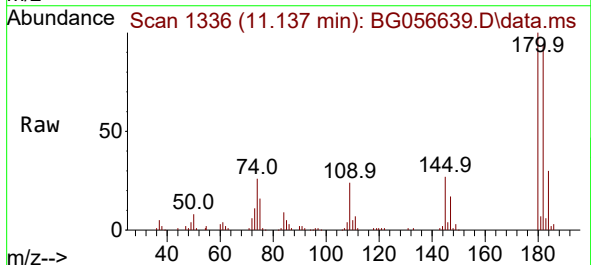
Tgt Ion:180 Resp: 89650

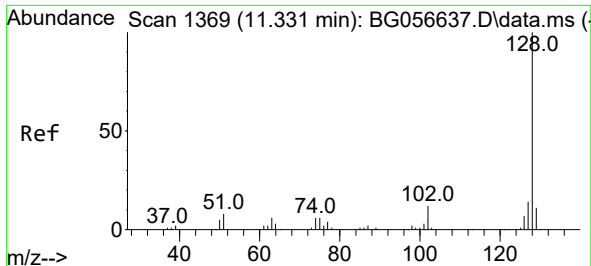
Ion Ratio Lower Upper

180 100

182 94.5 71.7 107.5

145 26.5 20.6 30.8

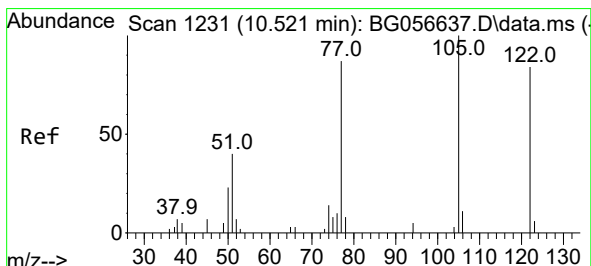
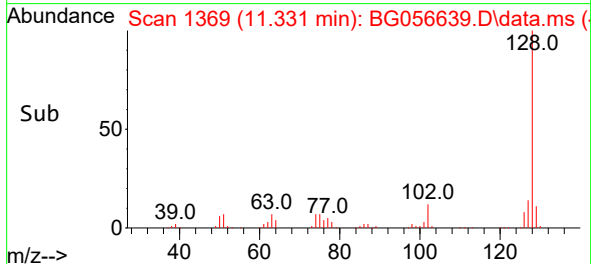
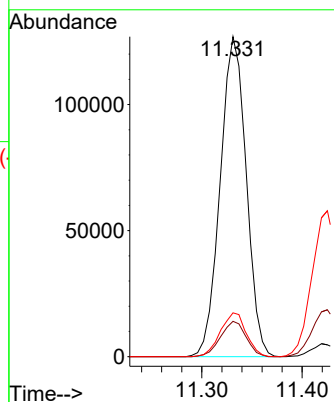
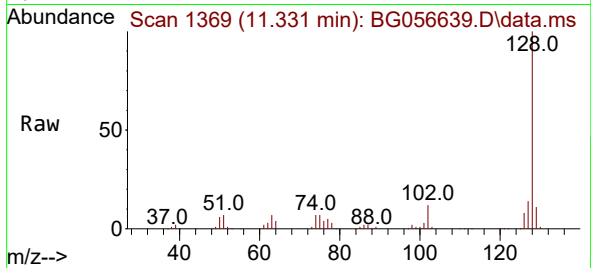




#31
Naphthalene
Concen: 63.700 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

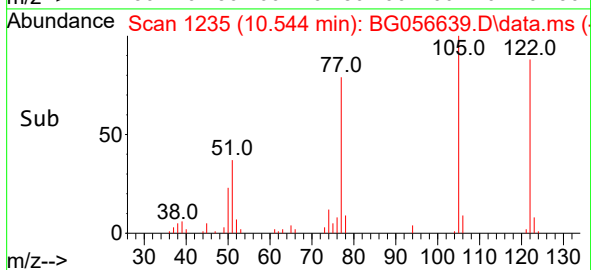
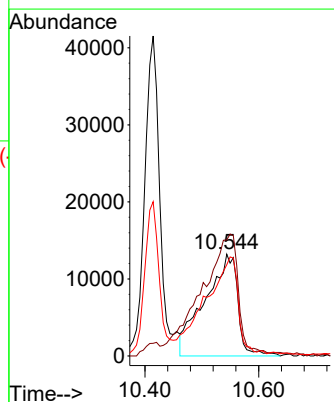
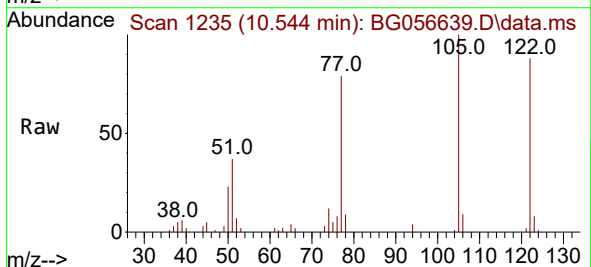
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

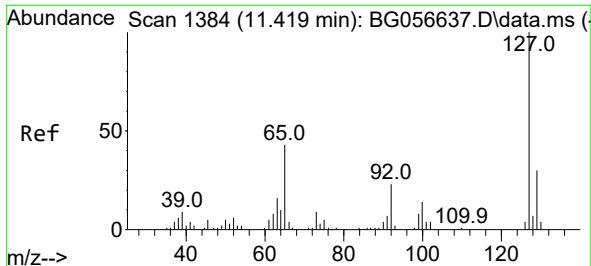
Tgt Ion:128 Resp: 228675
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 80.649 ng
RT: 10.544 min Scan# 1235
Delta R.T. 0.023 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:122 Resp: 52933
Ion Ratio Lower Upper
122 100
105 114.0 100.5 140.5
77 89.7 80.8 120.8

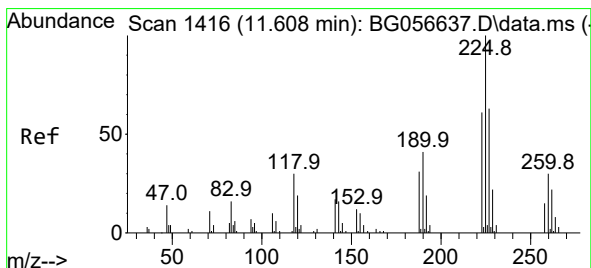
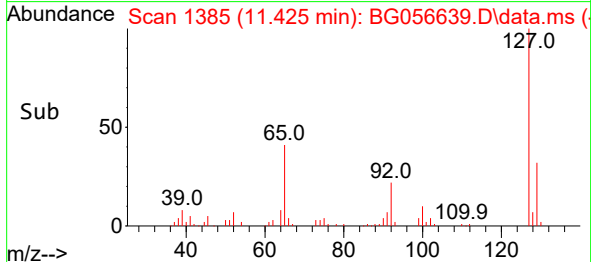
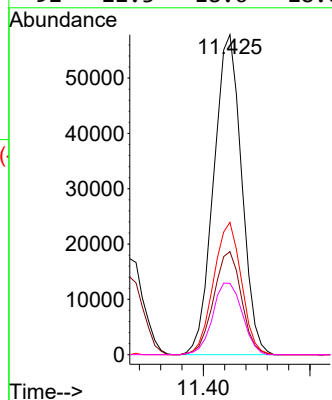
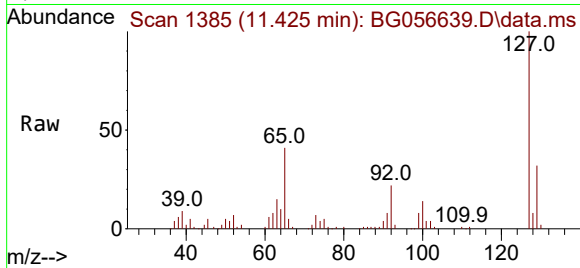




#33
4-Chloroaniline
Concen: 62.801 ng
RT: 11.425 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

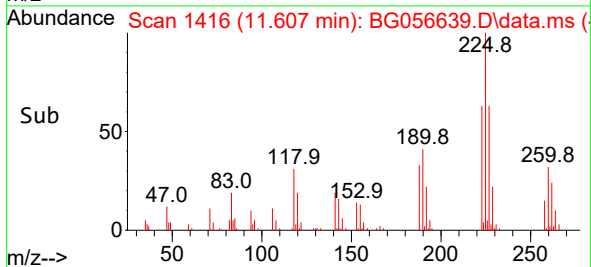
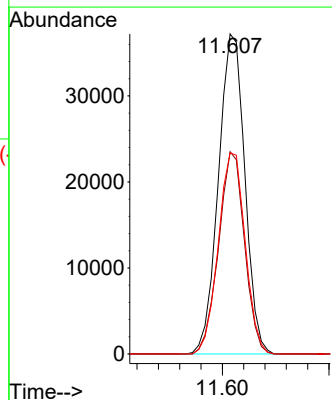
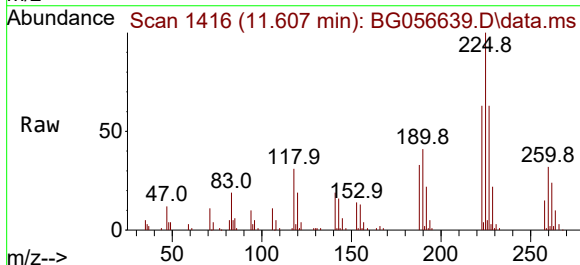
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

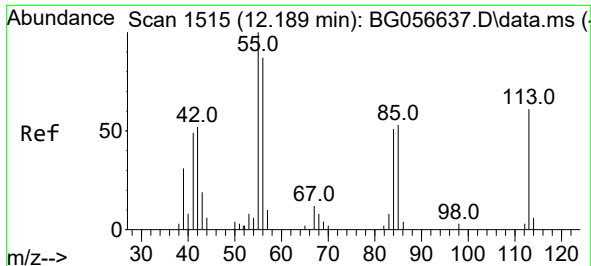
Tgt Ion:127	Resp: 105236
Ion Ratio	Lower Upper
127 100	
129 32.2	24.1 36.1
65 41.4	34.3 51.5
92 22.3	18.6 28.0



#34
Hexachlorobutadiene
Concen: 62.039 ng
RT: 11.607 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt	Ion:225	Resp:	63902
Ion	Ratio	Lower	Upper
225	100		
223	67.5	48.5	72.7
227	62.9	50.2	75.4

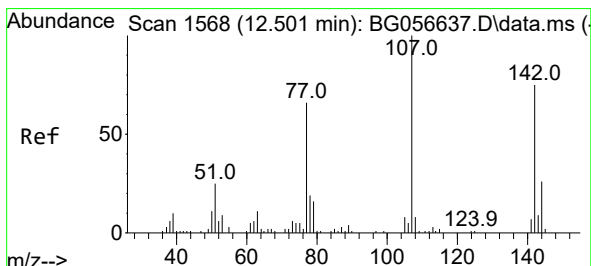
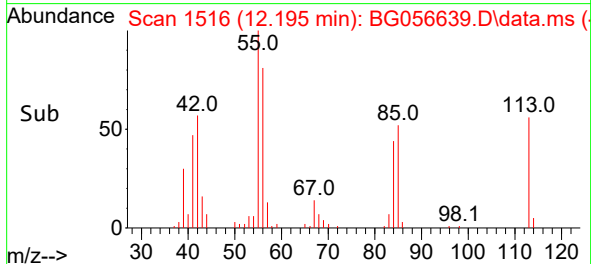
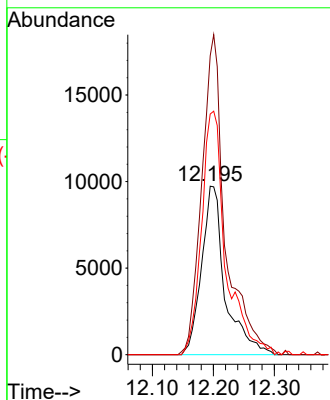
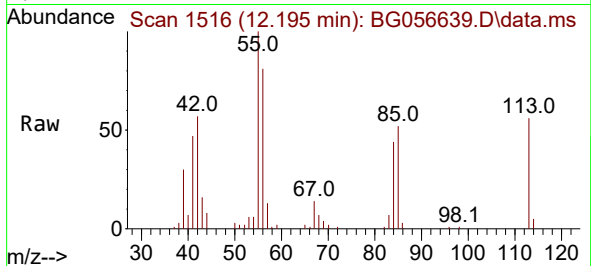




#35
 Caprolactam
 Concen: 58.691 ng
 RT: 12.195 min Scan# 1516
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

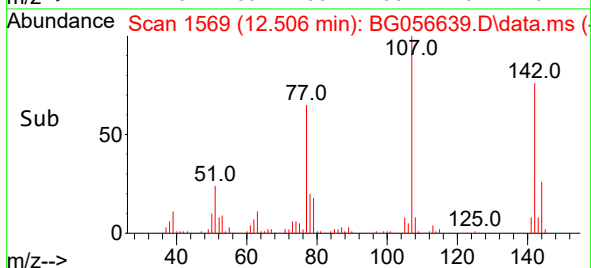
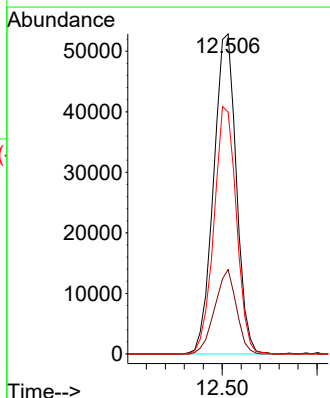
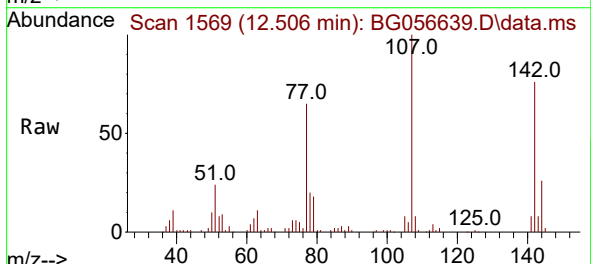
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

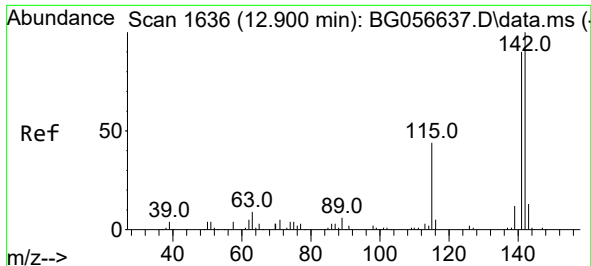
Tgt Ion:113 Resp: 26138
 Ion Ratio Lower Upper
 113 100
 55 177.3 145.0 185.0
 56 142.8 122.9 162.9



#36
 4-Chloro-3-methylphenol
 Concen: 69.031 ng
 RT: 12.506 min Scan# 1569
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

Tgt Ion:107 Resp: 88032
 Ion Ratio Lower Upper
 107 100
 144 26.4 21.0 31.4
 142 75.6 60.1 90.1

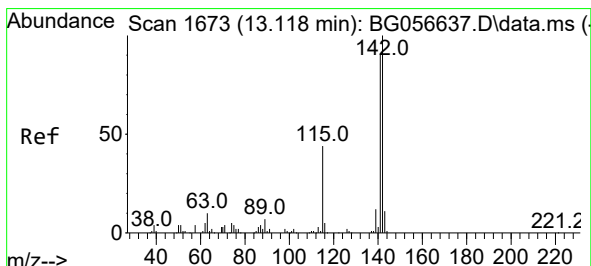
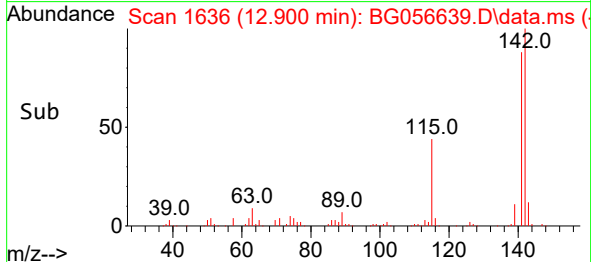
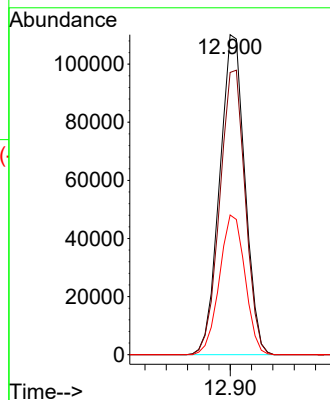
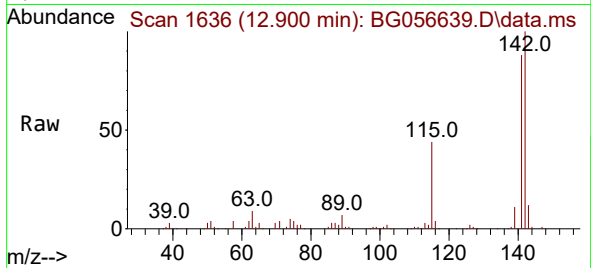




#37
2-Methylnaphthalene
Concen: 61.252 ng
RT: 12.900 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

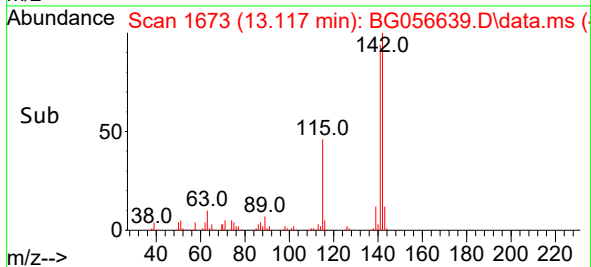
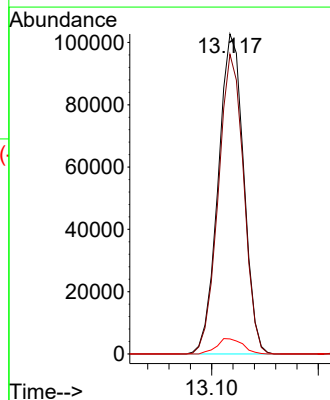
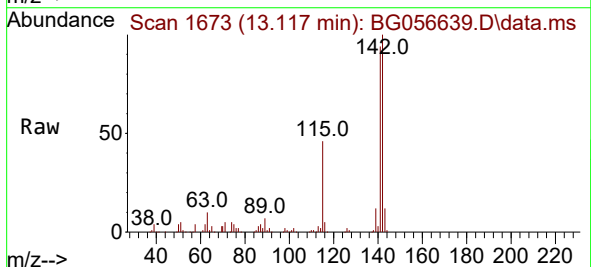
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

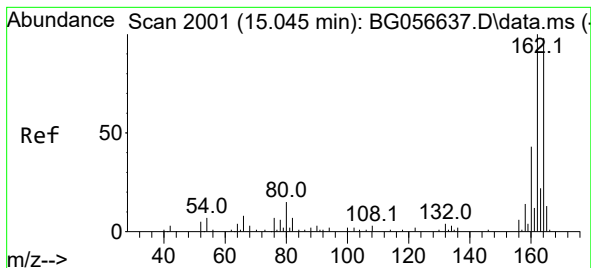
Tgt Ion:142 Resp: 181277
Ion Ratio Lower Upper
142 100
141 88.2 71.9 107.9
115 43.7 35.1 52.7



#38
1-Methylnaphthalene
Concen: 61.651 ng
RT: 13.117 min Scan# 1673
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:142 Resp: 170403
Ion Ratio Lower Upper
142 100
141 93.7 72.7 109.1
116 4.7 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.044 min Scan# 2001

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

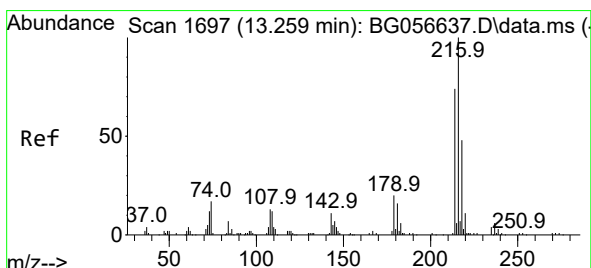
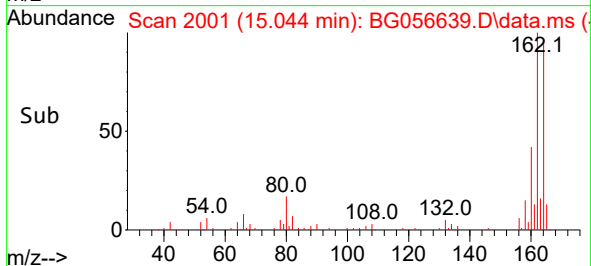
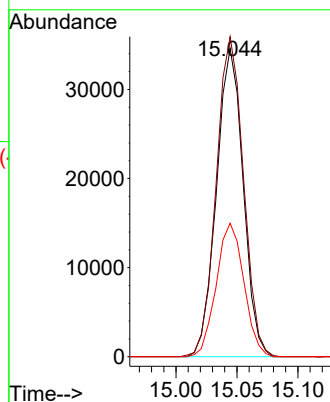
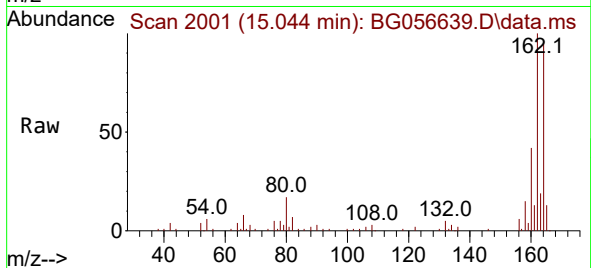
Tgt Ion:164 Resp: 52611

Ion Ratio Lower Upper

164 100

162 103.8 81.3 121.9

160 43.3 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.163 ng

RT: 13.258 min Scan# 1697

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Tgt Ion:216 Resp: 121403

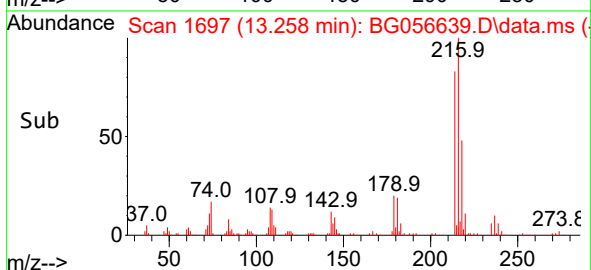
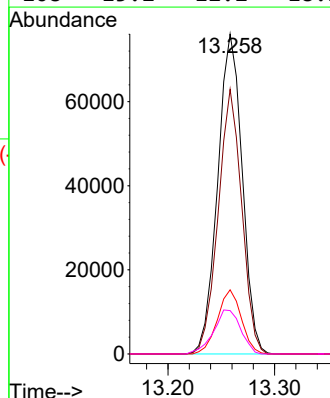
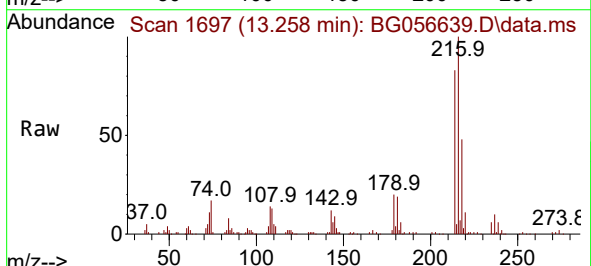
Ion Ratio Lower Upper

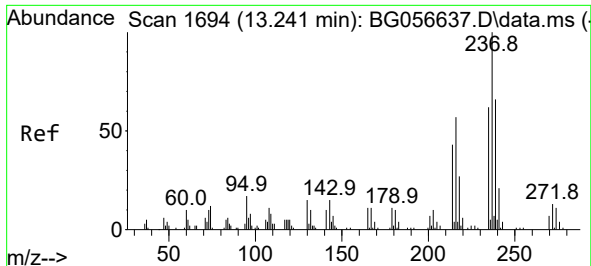
216 100

214 79.3 61.8 92.8

179 19.5 15.1 22.7

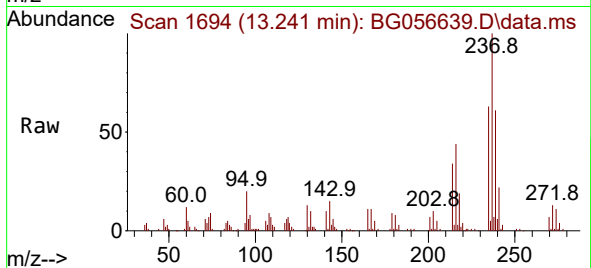
108 15.2 12.2 18.2



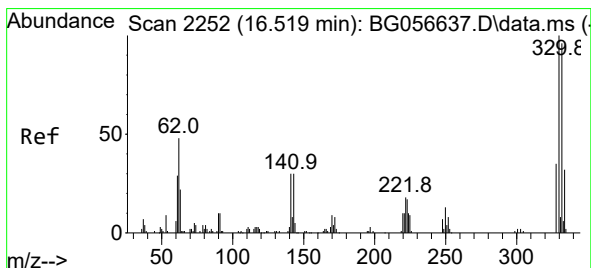
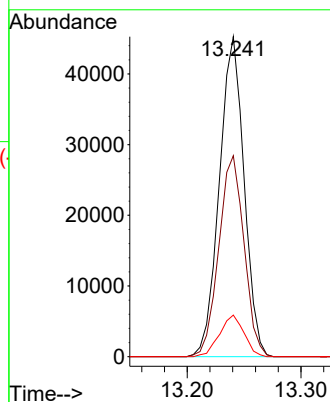
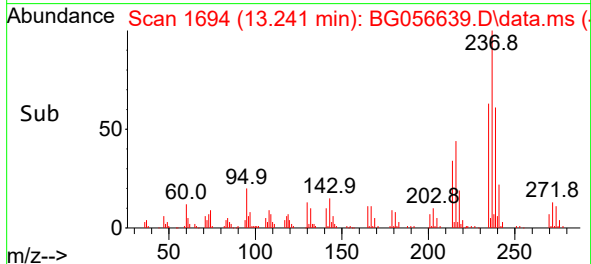


#41
Hexachlorocyclopentadiene
Concen: 80.040 ng
RT: 13.241 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

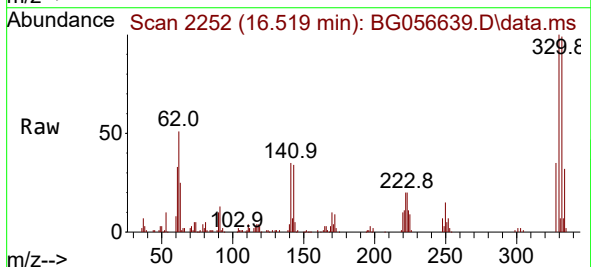
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



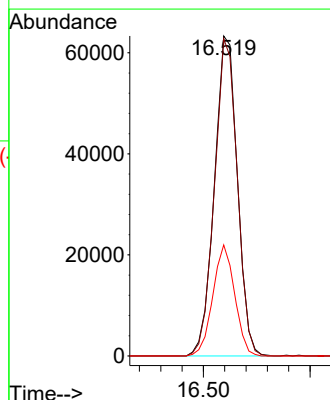
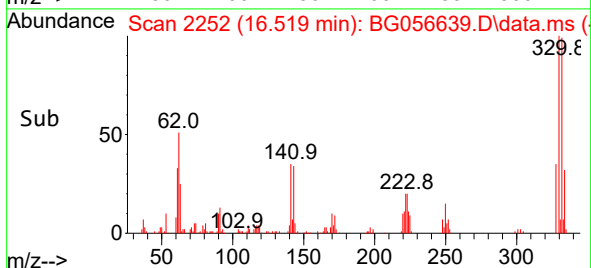
Tgt Ion:237 Resp: 68379
Ion Ratio Lower Upper
237 100
235 62.8 41.6 81.6
272 13.0 0.0 32.6

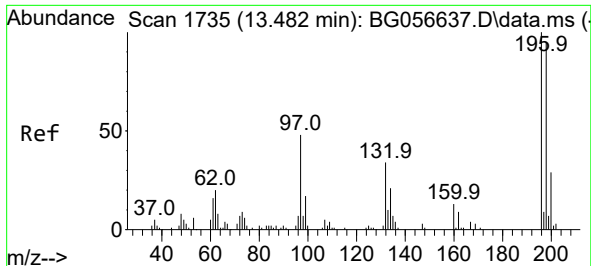


#42
2,4,6-Tribromophenol
Concen: 135.300 ng
RT: 16.519 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31



Tgt Ion:330 Resp: 94633
Ion Ratio Lower Upper
330 100
332 98.0 75.7 113.5
141 33.0 24.6 37.0

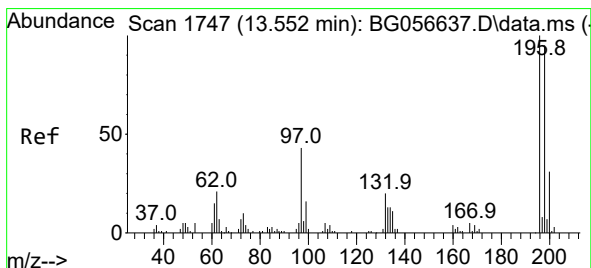
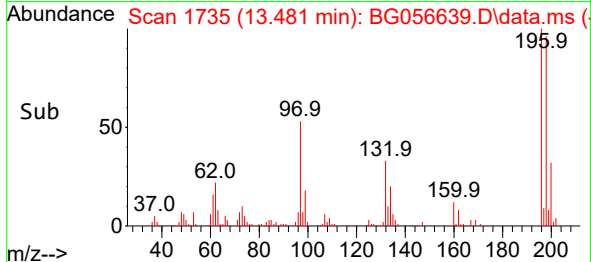
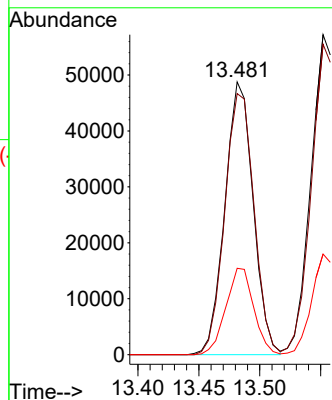
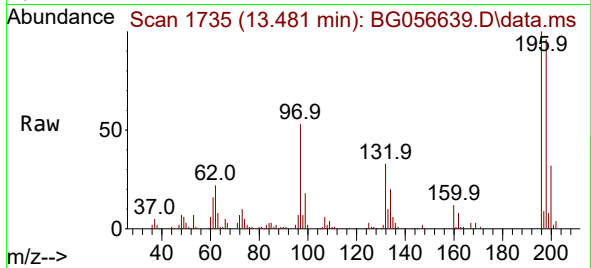




#43
2,4,6-Trichlorophenol
Concen: 63.752 ng
RT: 13.481 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

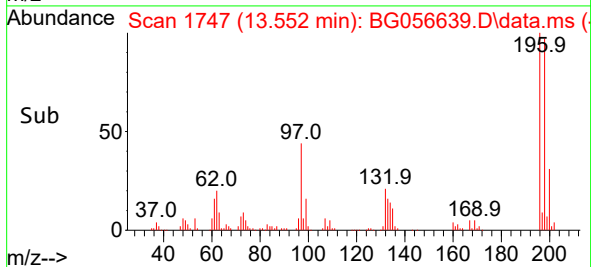
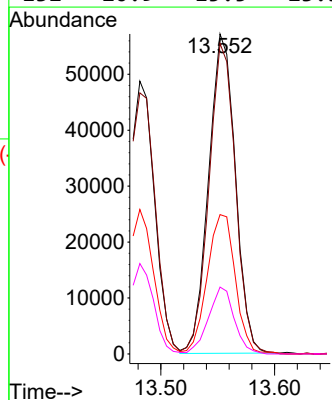
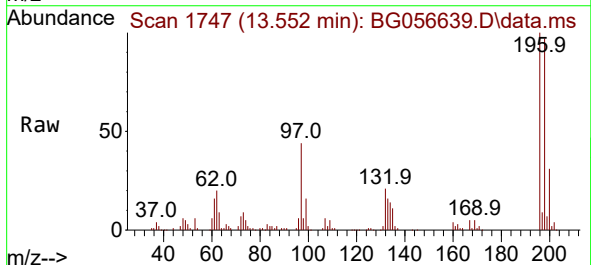
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

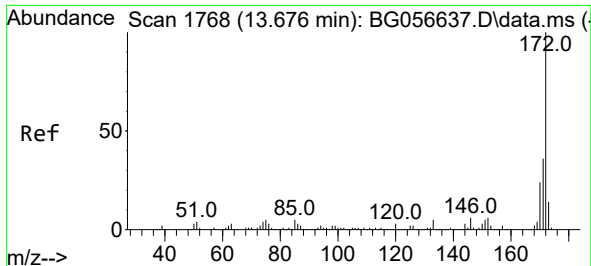
Tgt Ion:196 Resp: 78964
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.2
200 31.6 23.2 34.8



#44
2,4,5-Trichlorophenol
Concen: 64.166 ng
RT: 13.552 min Scan# 1747
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:196 Resp: 93053
Ion Ratio Lower Upper
196 100
198 97.0 76.2 114.4
97 43.6 34.9 52.3
132 20.9 15.5 23.3

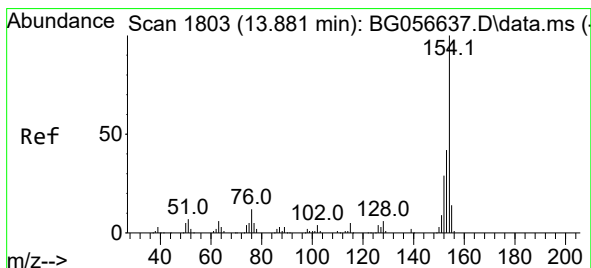
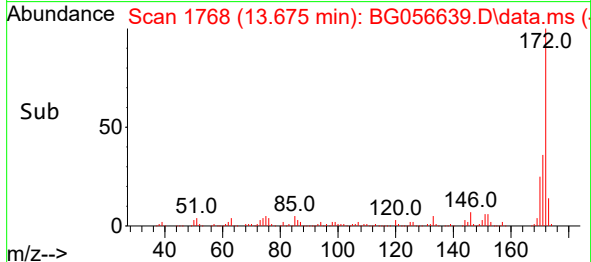
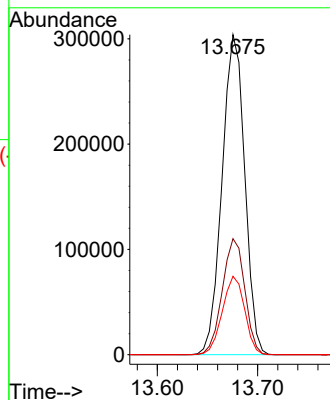
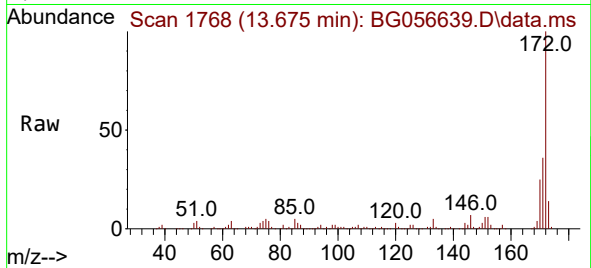




#45
2-Fluorobiphenyl
Concen: 125.587 ng
RT: 13.675 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

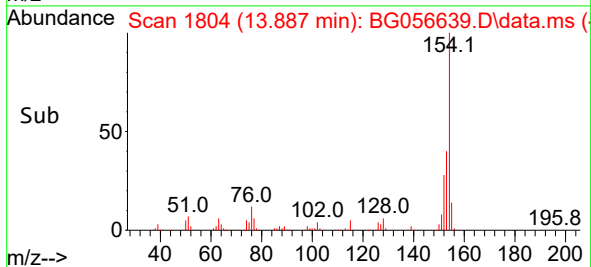
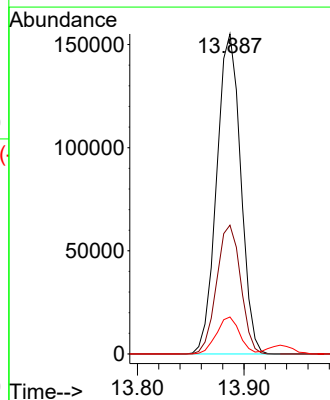
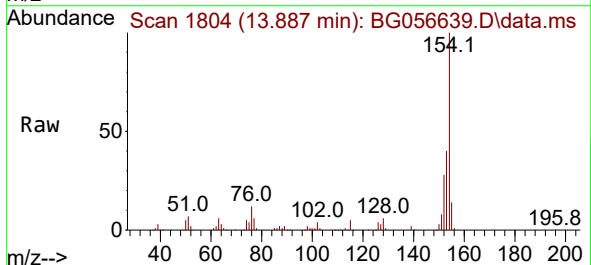
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

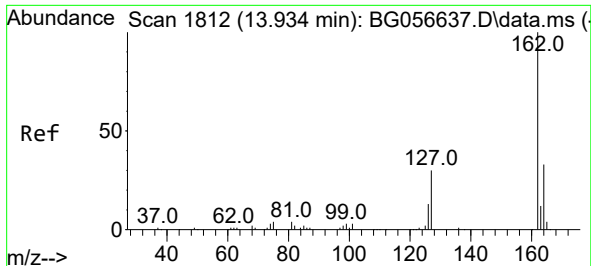
Tgt Ion:172 Resp: 476567
Ion Ratio Lower Upper
172 100
171 36.2 28.6 43.0
170 24.5 19.4 29.0



#46
1,1'-Biphenyl
Concen: 63.429 ng
RT: 13.887 min Scan# 1804
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:154 Resp: 242045
Ion Ratio Lower Upper
154 100
153 40.3 21.9 61.9
76 11.6 0.0 31.9

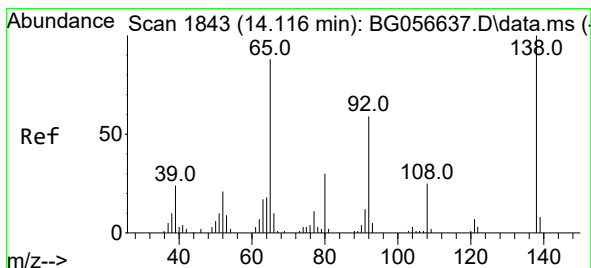
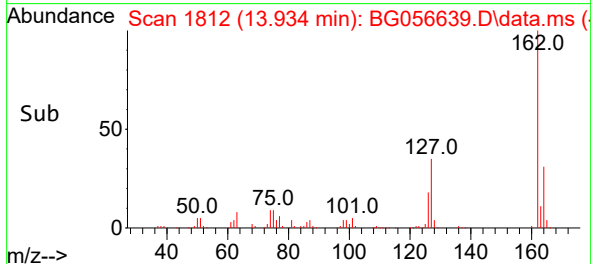
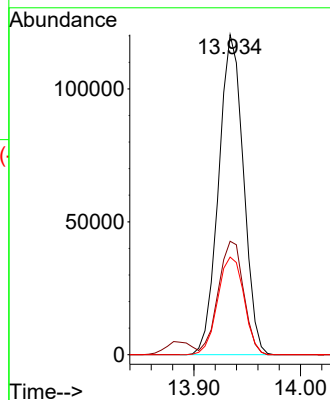
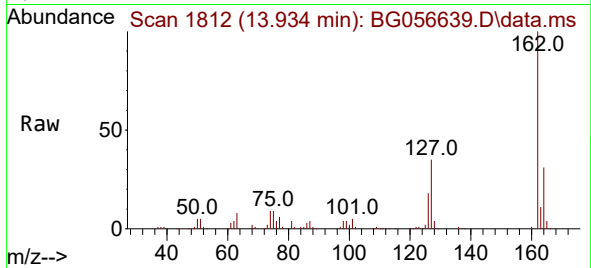




#47
2-Chloronaphthalene
Concen: 65.288 ng
RT: 13.934 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

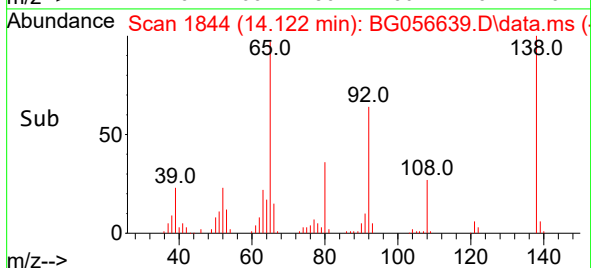
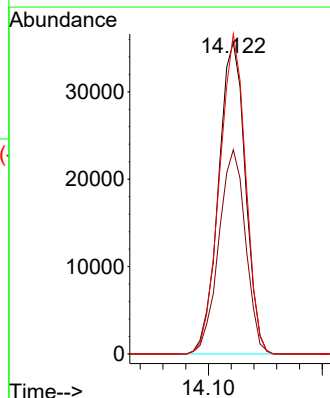
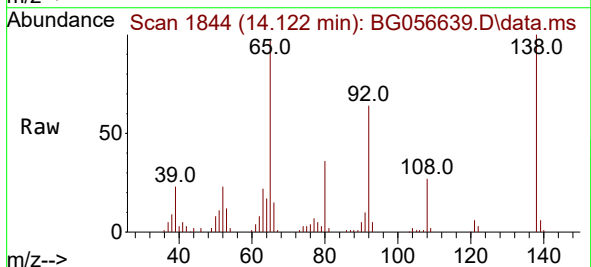
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

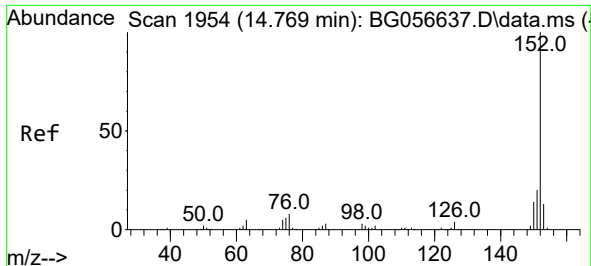
Tgt Ion:162 Resp: 194737
Ion Ratio Lower Upper
162 100
127 35.5 27.5 41.3
164 30.5 26.5 39.7



#48
2-Nitroaniline
Concen: 94.783 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion: 65 Resp: 58443
Ion Ratio Lower Upper
65 100
92 65.6 53.8 80.6
138 102.7 90.6 135.8

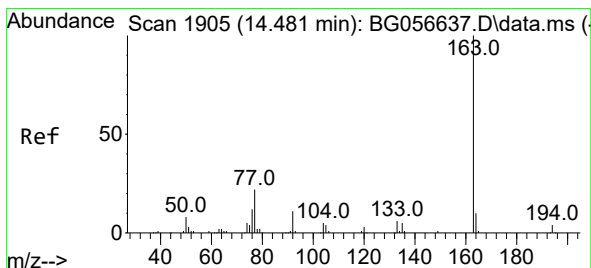
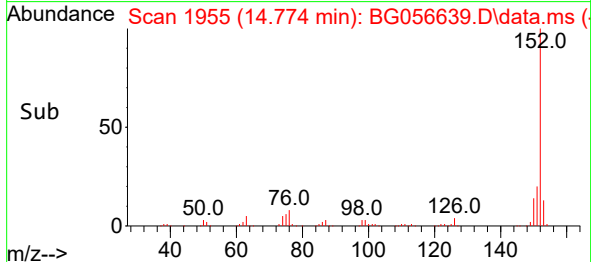
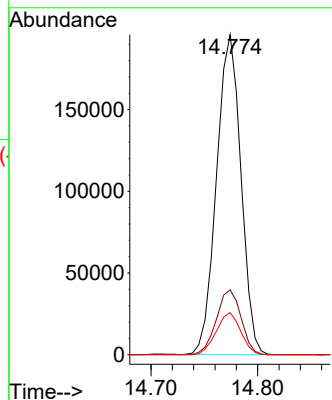
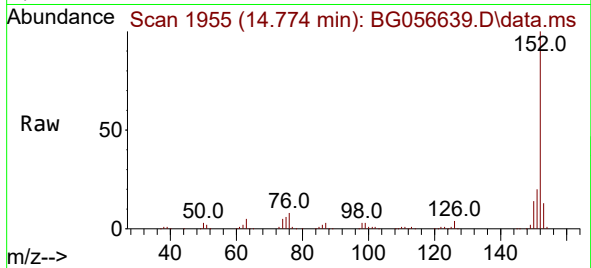




#49
Acenaphthylene
Concen: 64.127 ng
RT: 14.774 min Scan# 1955
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

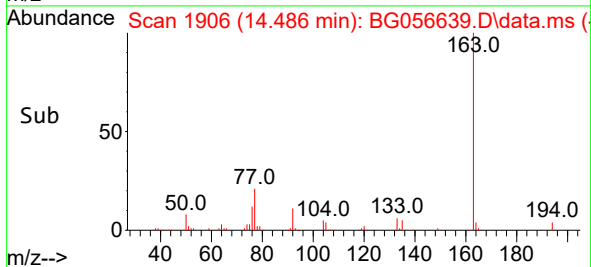
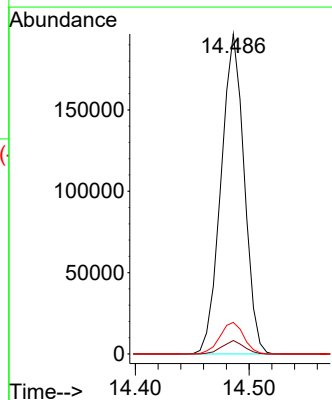
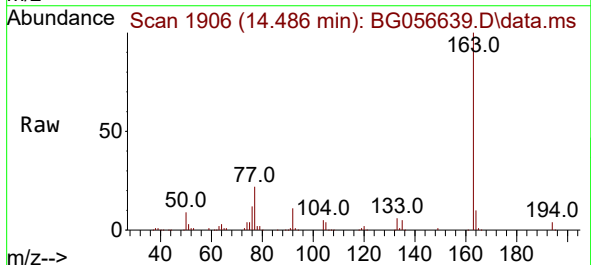
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

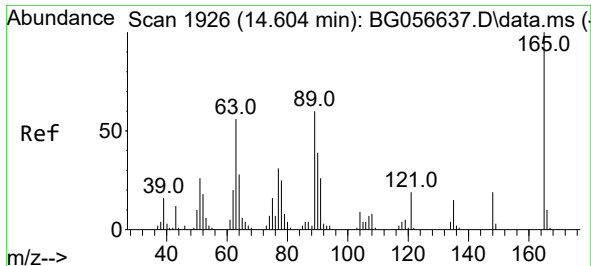
Tgt Ion:152 Resp: 311196
Ion Ratio Lower Upper
152 100
151 20.3 15.6 23.4
153 13.2 10.3 15.5



#50
Dimethylphthalate
Concen: 65.424 ng
RT: 14.486 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:163 Resp: 278470
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 9.9 8.2 12.2

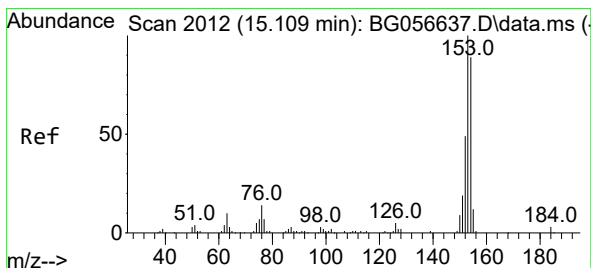
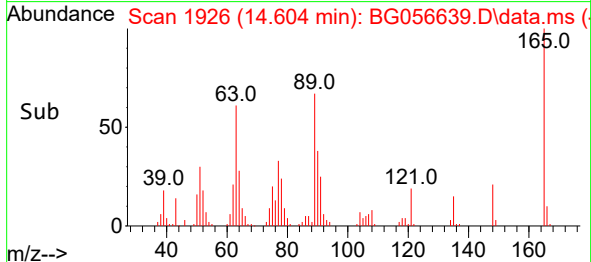
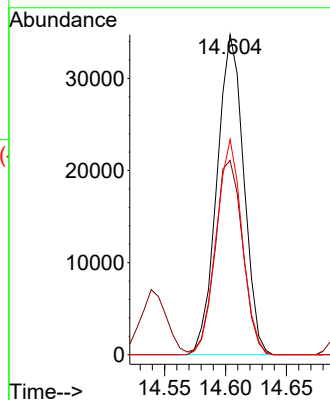
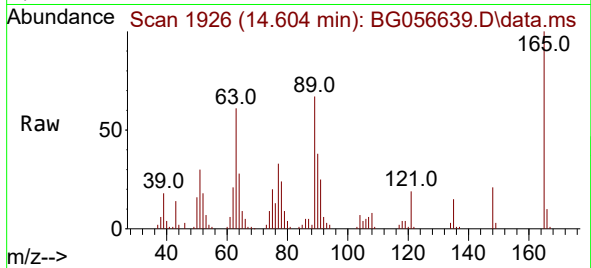




#51
2,6-Dinitrotoluene
Concen: 57.301 ng
RT: 14.604 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

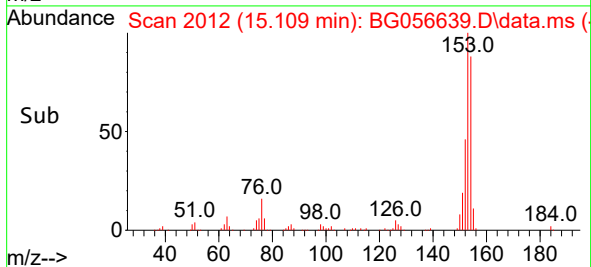
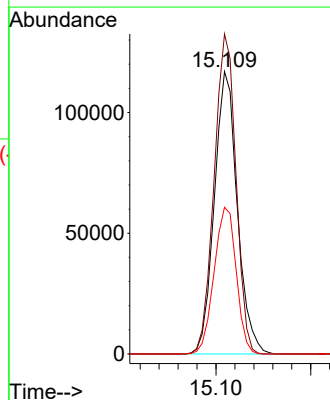
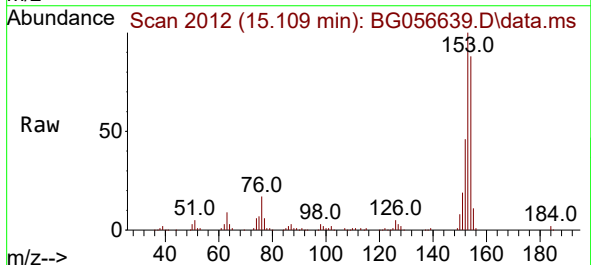
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

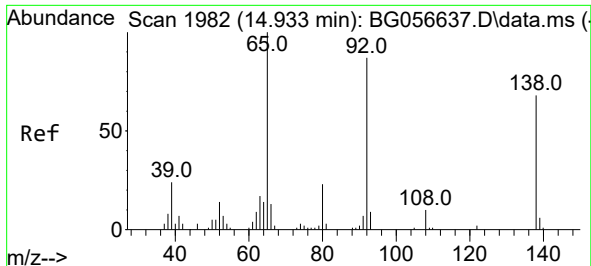
Tgt Ion:165 Resp: 53188
Ion Ratio Lower Upper
165 100
63 60.7 45.8 68.8
89 67.3 48.2 72.2



#52
Acenaphthene
Concen: 68.324 ng
RT: 15.109 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:154 Resp: 196621
Ion Ratio Lower Upper
154 100
153 113.3 89.5 134.3
152 52.0 43.7 65.5

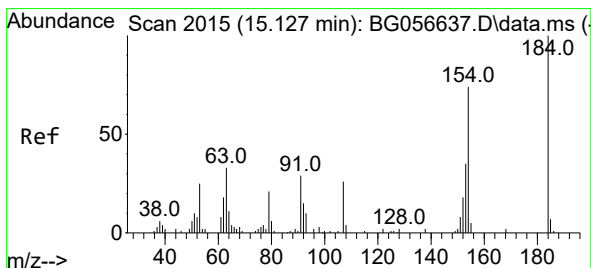
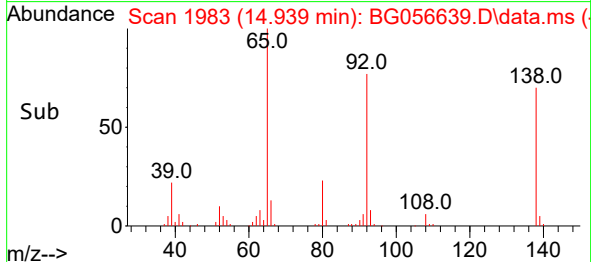
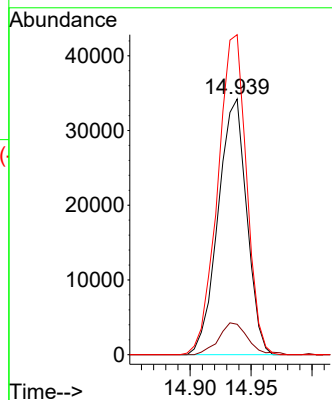
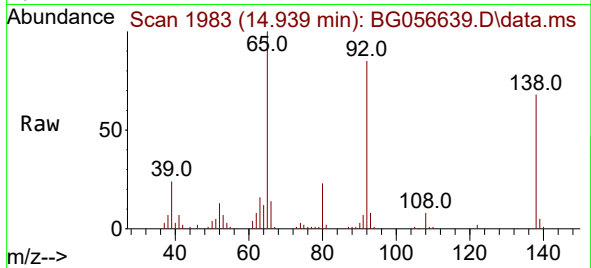




#53
3-Nitroaniline
Concen: 62.026 ng
RT: 14.939 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

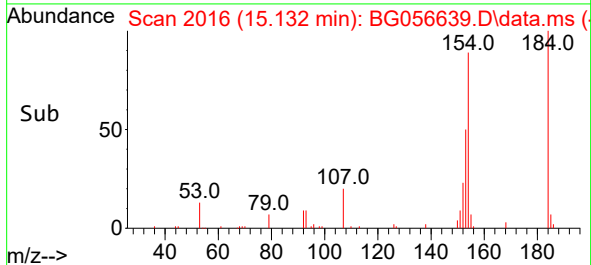
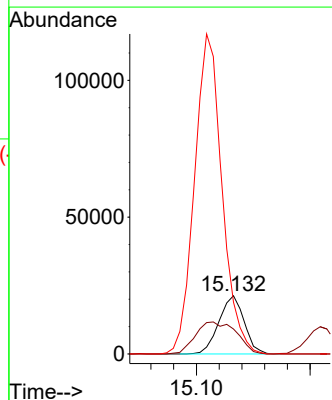
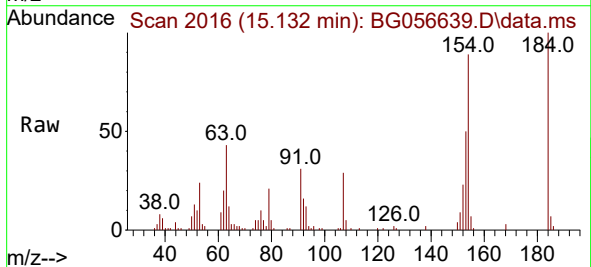
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

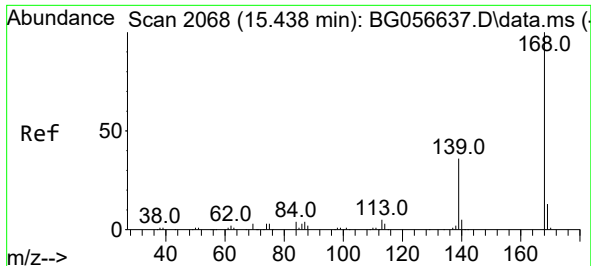
Tgt Ion:138 Resp: 55816
Ion Ratio Lower Upper
138 100
108 11.9 11.4 17.2
92 125.2 103.1 154.7



#54
2,4-Dinitrophenol
Concen: 56.089 ng
RT: 15.132 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:184 Resp: 32639
Ion Ratio Lower Upper
184 100
63 42.8 31.0 46.6
154 89.0 99.8 149.8#

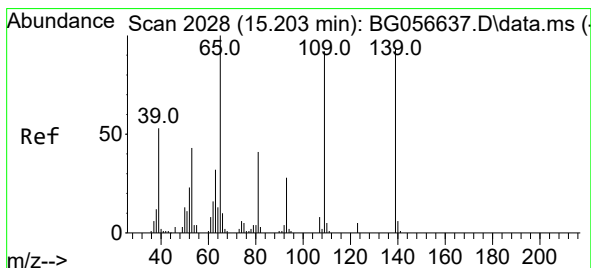
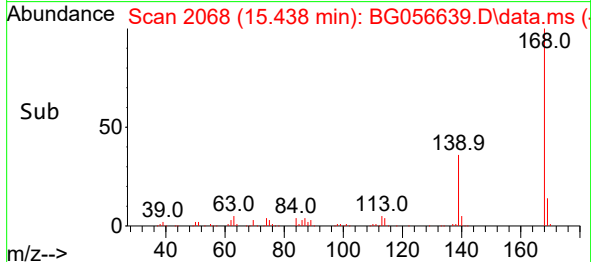
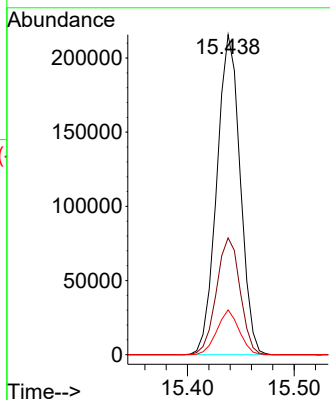
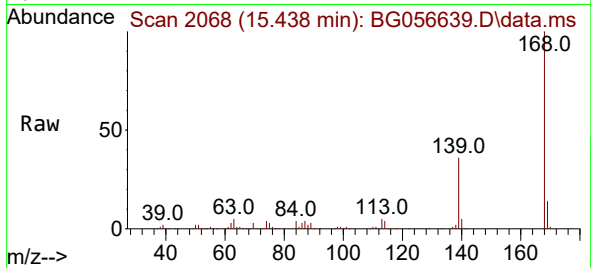




#55
Dibenzenofuran
Concen: 63.520 ng
RT: 15.438 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

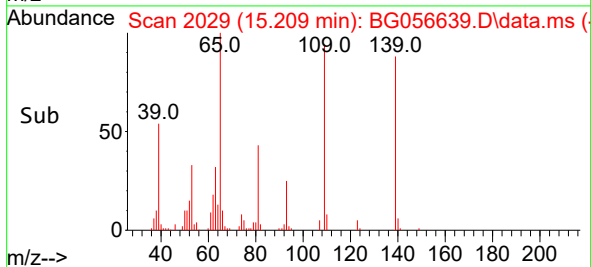
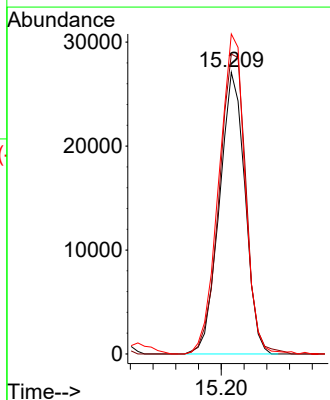
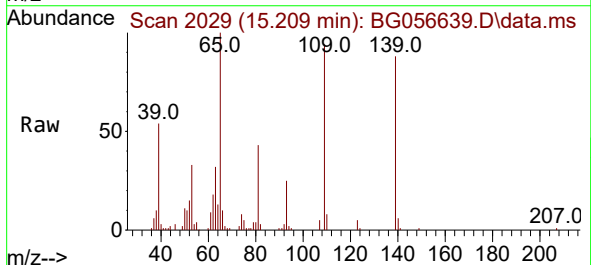
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

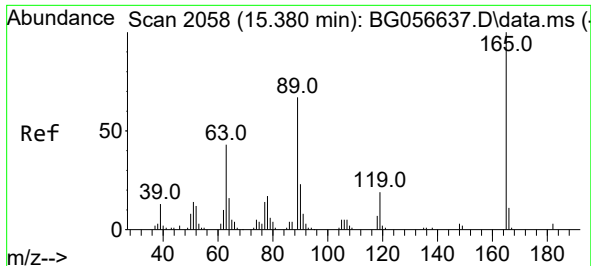
Tgt Ion:168 Resp: 327826
Ion Ratio Lower Upper
168 100
139 36.5 29.0 43.6
169 14.0 10.7 16.1



#56
4-Nitrophenol
Concen: 68.881 ng
RT: 15.209 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:139 Resp: 42354
Ion Ratio Lower Upper
139 100
109 106.4 79.3 119.3
65 113.6 87.6 127.6

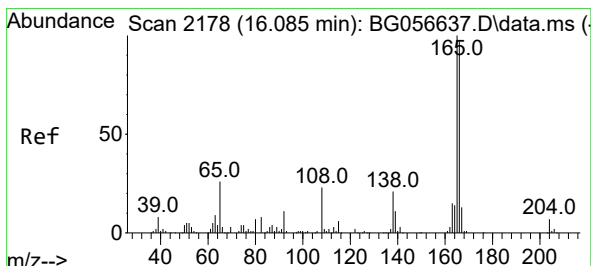
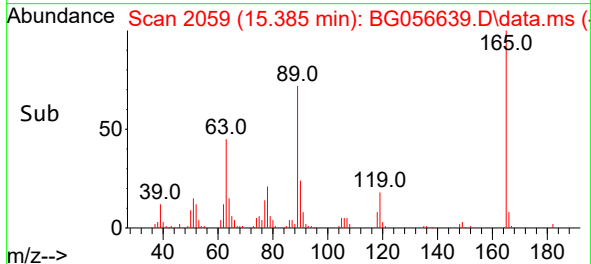
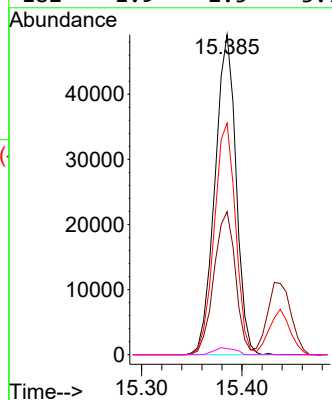
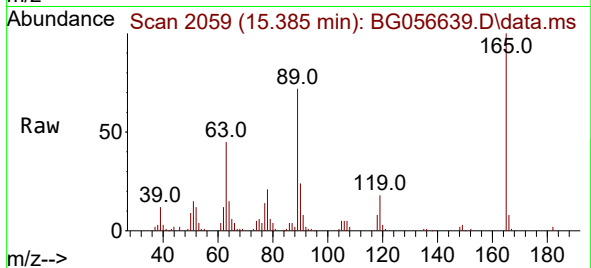




#57
2,4-Dinitrotoluene
Concen: 55.029 ng
RT: 15.385 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

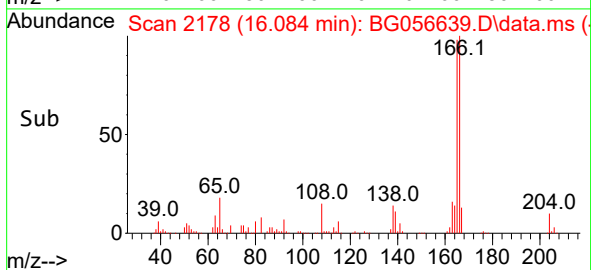
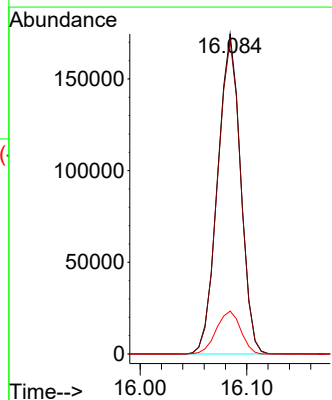
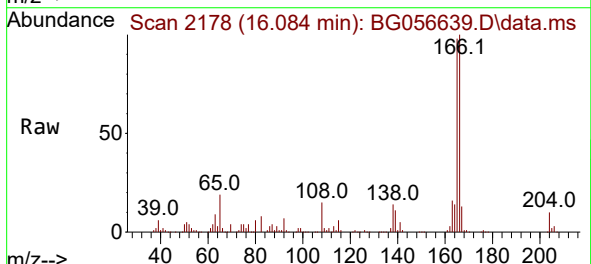
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

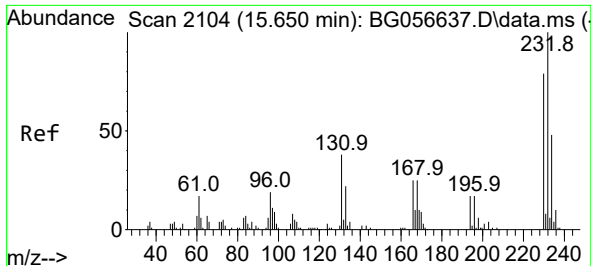
Tgt Ion:165 Resp: 71948
Ion Ratio Lower Upper
165 100
63 44.7 34.6 52.0
89 72.3 53.8 80.8
182 1.9 2.5 3.7#



#58
Fluorene
Concen: 63.378 ng
RT: 16.084 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:166 Resp: 260272
Ion Ratio Lower Upper
166 100
165 98.0 82.9 124.3
167 13.4 11.1 16.7

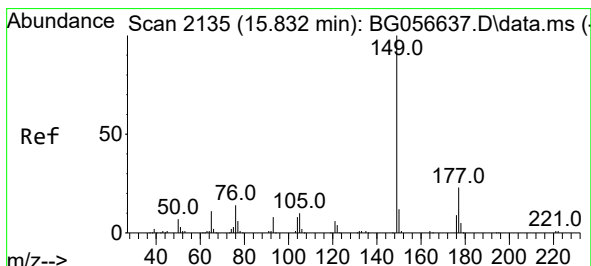
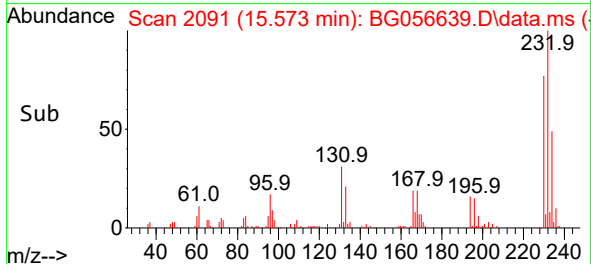
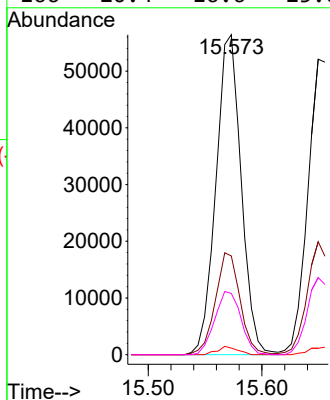
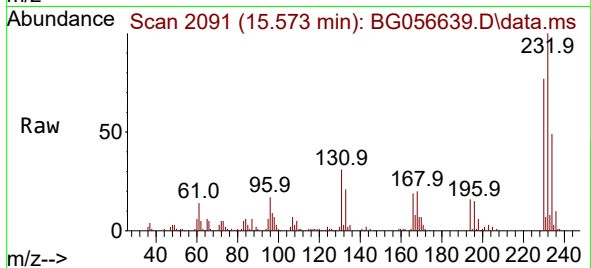




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.633 ng
RT: 15.573 min Scan# 2091
Delta R.T. -0.077 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

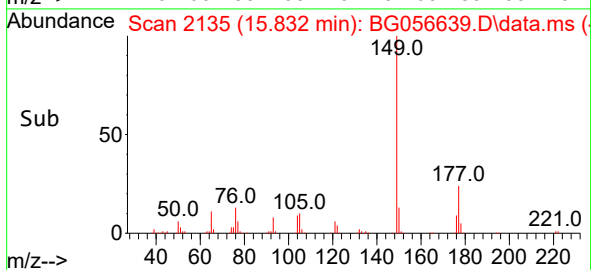
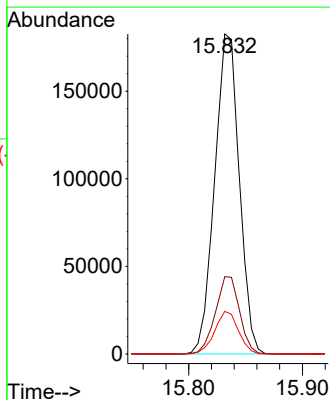
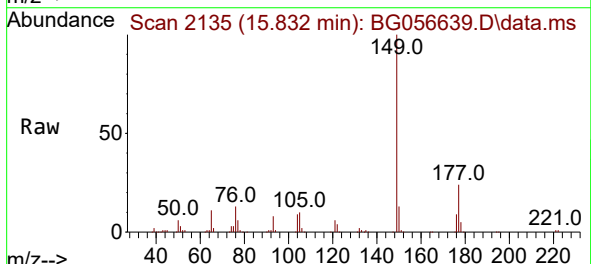
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

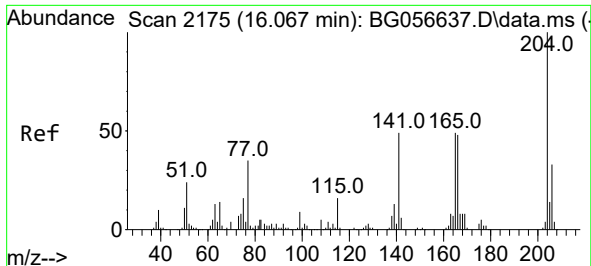
Tgt Ion:232 Resp: 87207
Ion Ratio Lower Upper
232 100
131 31.1 24.7 37.1
130 2.0 1.4 2.2
166 20.4 16.6 25.0



#60
Diethylphthalate
Concen: 68.604 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:149 Resp: 274199
Ion Ratio Lower Upper
149 100
177 24.2 18.7 28.1
150 13.3 9.9 14.9

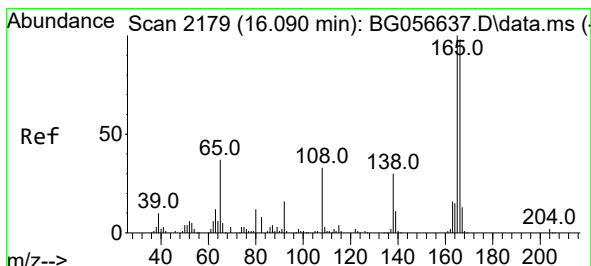
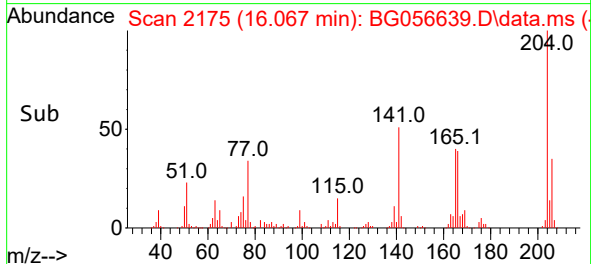
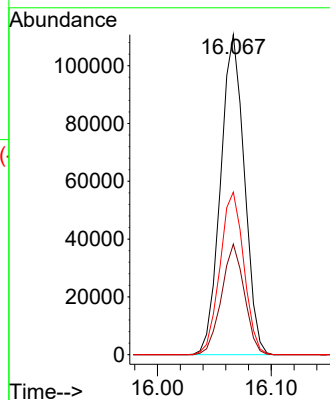
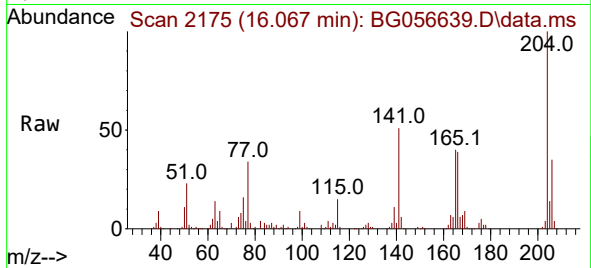




#61
4-Chlorophenyl-phenylether
Concen: 64.254 ng
RT: 16.067 min Scan# 2175
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

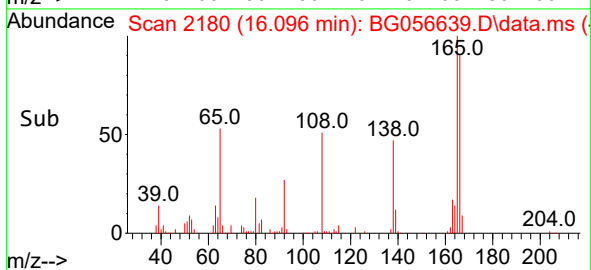
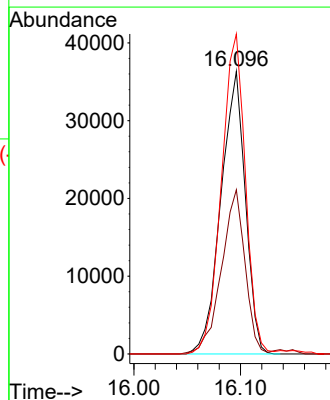
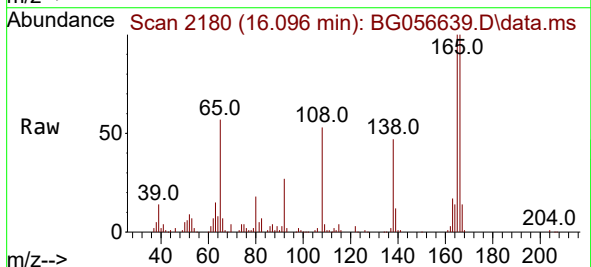
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

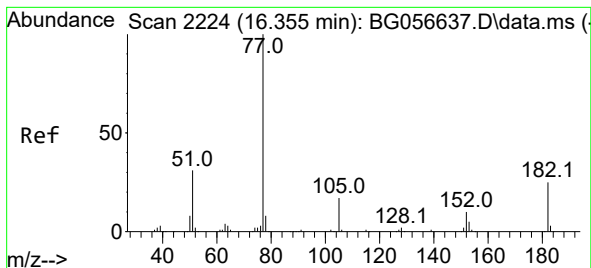
Tgt Ion:204 Resp: 161012
Ion Ratio Lower Upper
204 100
206 34.6 26.6 39.8
141 50.8 38.9 58.3



#62
4-Nitroaniline
Concen: 64.252 ng
RT: 16.096 min Scan# 2180
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:138 Resp: 57855
Ion Ratio Lower Upper
138 100
92 58.1 31.5 71.5
108 113.2 88.6 128.6





#63

Azobenzene

Concen: 97.716 ng

RT: 16.360 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 268732

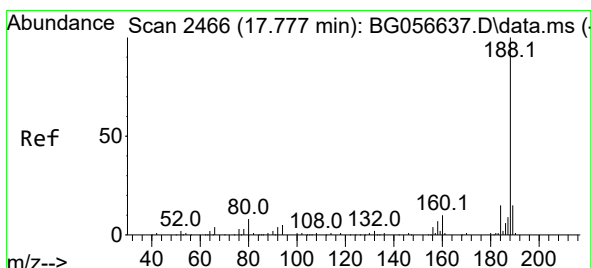
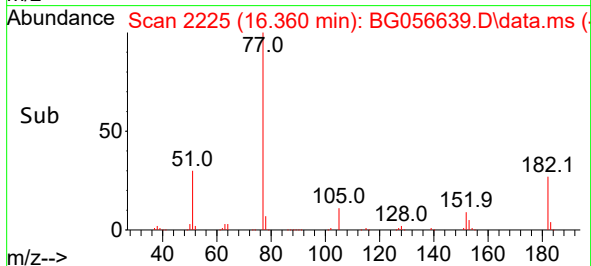
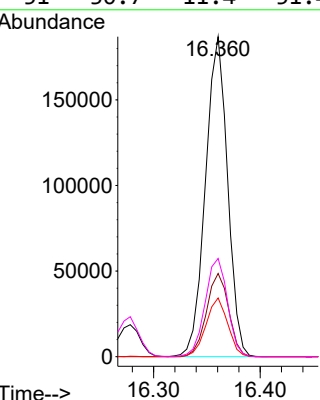
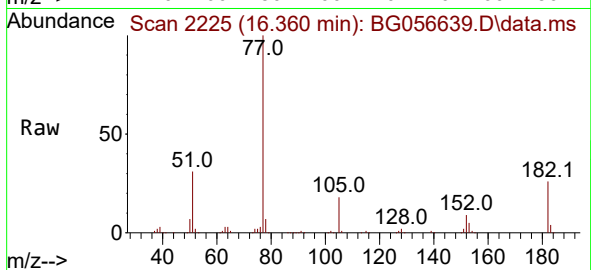
Ion Ratio Lower Upper

77 100

182 26.0 5.2 45.2

105 18.3 0.0 37.3

51 30.7 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.776 min Scan# 2466

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

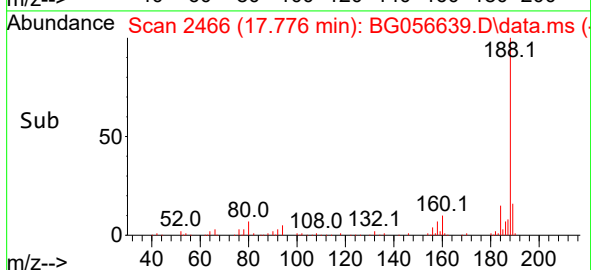
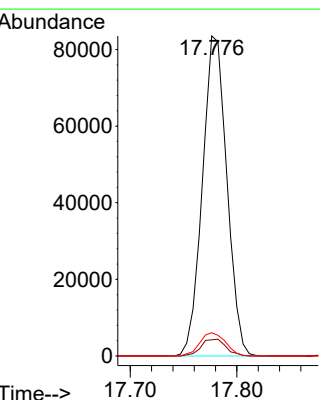
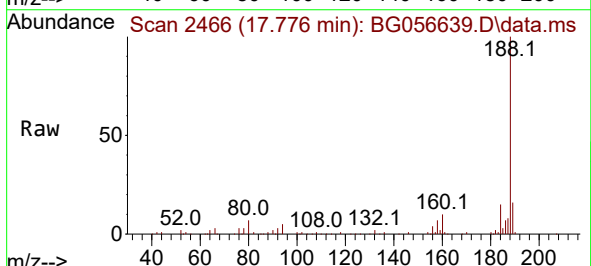
Tgt Ion:188 Resp: 133213

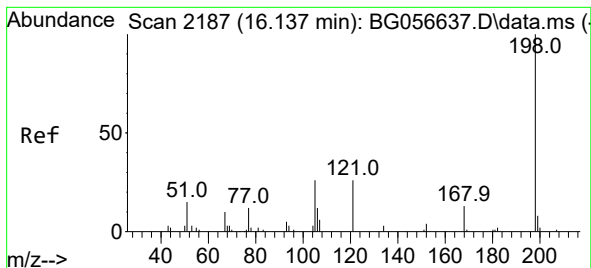
Ion Ratio Lower Upper

188 100

94 5.0 4.0 6.0

80 7.3 6.3 9.5

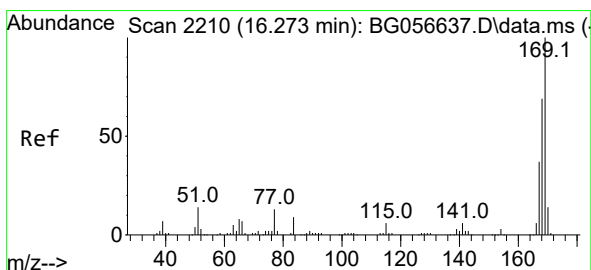
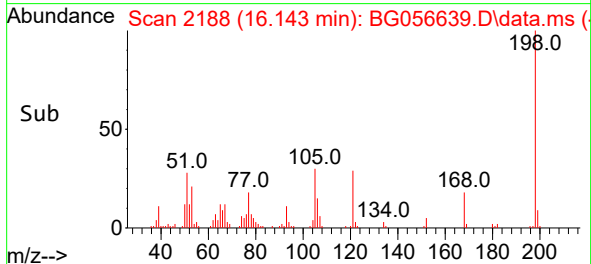
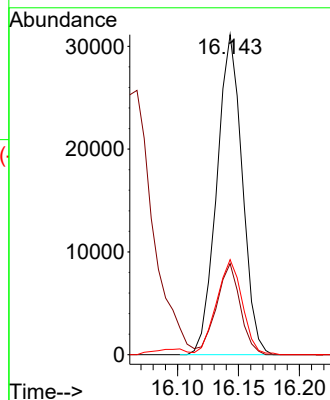
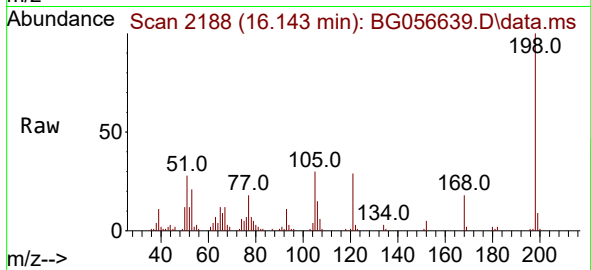




#65
4,6-Dinitro-2-methylphenol
Concen: 48.248 ng
RT: 16.143 min Scan# 2187
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

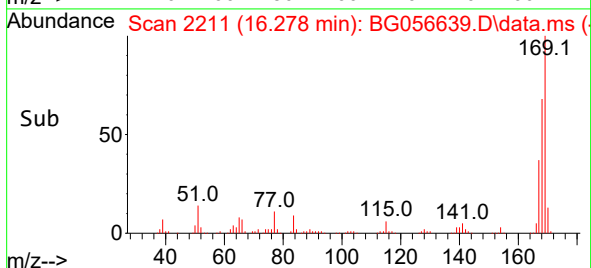
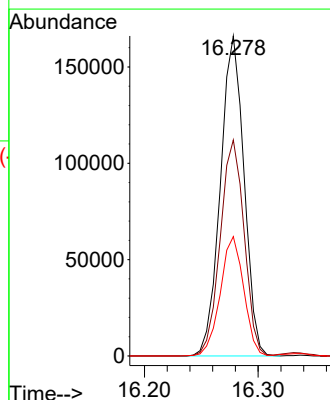
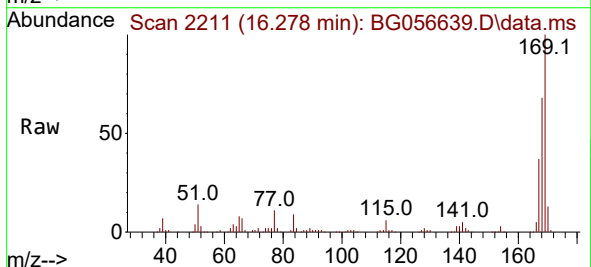
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

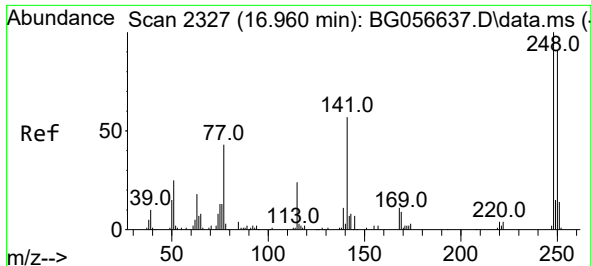
Tgt Ion:198 Resp: 45187
Ion Ratio Lower Upper
198 100
51 28.4 7.4 47.4
105 29.7 8.2 48.2



#66
n-Nitrosodiphenylamine
Concen: 63.568 ng
RT: 16.278 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:169 Resp: 239755
Ion Ratio Lower Upper
169 100
168 67.5 55.5 83.3
167 37.3 29.5 44.3

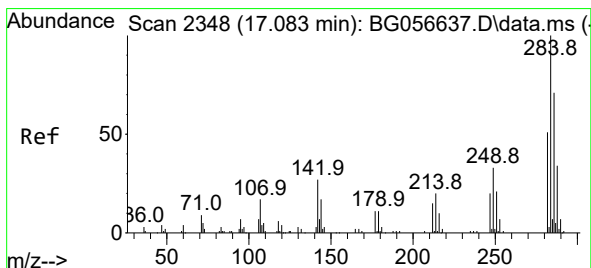
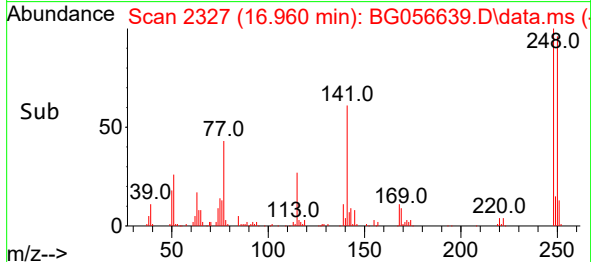
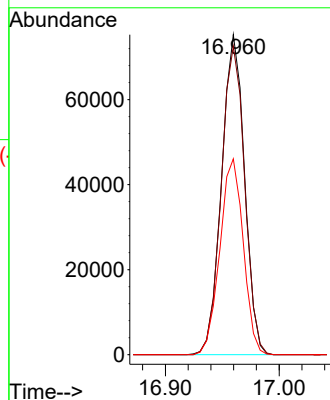
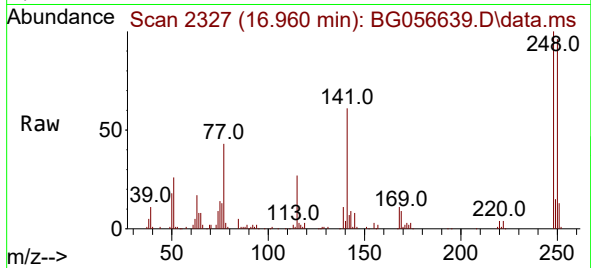




#67
4-Bromophenyl-phenylether
Concen: 61.846 ng
RT: 16.960 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

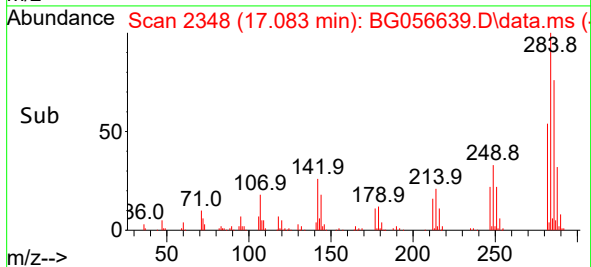
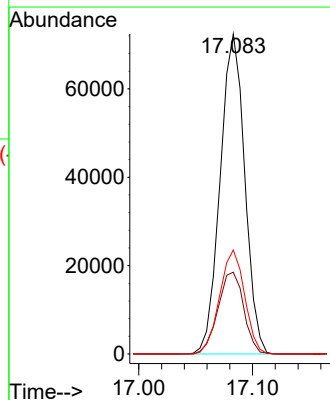
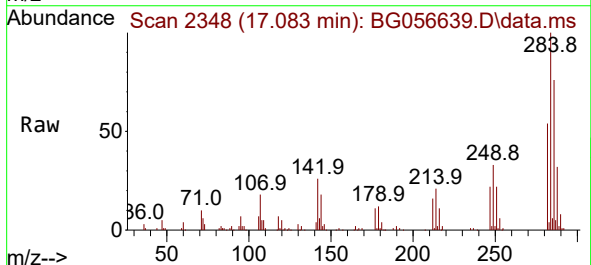
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

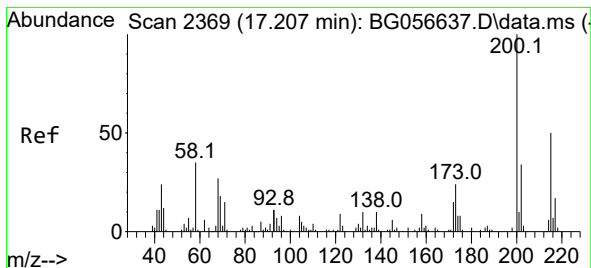
Tgt Ion:248 Resp: 105469
Ion Ratio Lower Upper
248 100
250 96.4 73.0 109.6
141 61.2 45.6 68.4



#68
Hexachlorobenzene
Concen: 65.088 ng
RT: 17.083 min Scan# 2348
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:284 Resp: 108715
Ion Ratio Lower Upper
284 100
142 25.5 21.4 32.2
249 32.5 26.1 39.1





#69

Atrazine

Concen: 63.075 ng

RT: 17.207 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

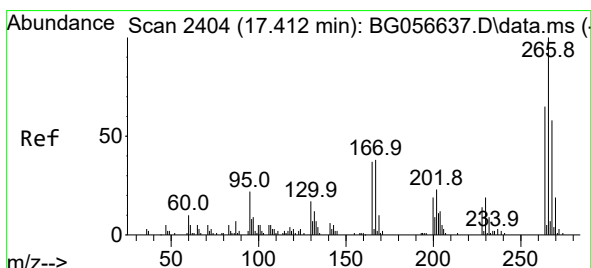
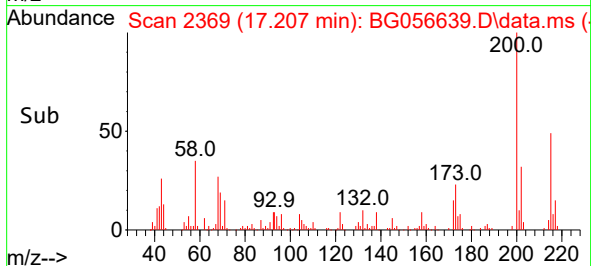
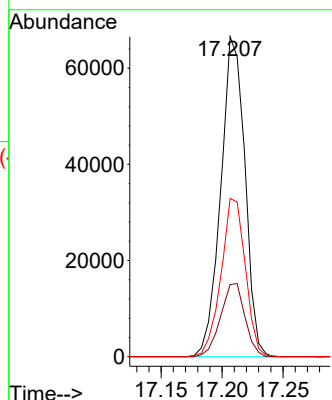
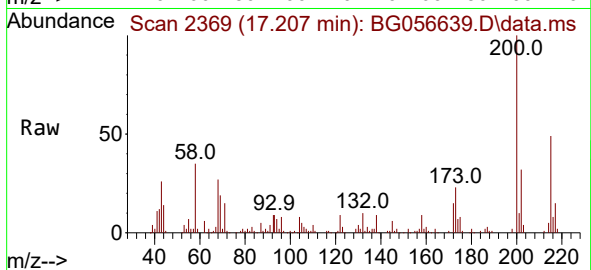
Tgt Ion:200 Resp: 91778

Ion Ratio Lower Upper

200 100

173 22.6 4.4 44.4

215 49.5 29.6 69.6



#70

Pentachlorophenol

Concen: 77.492 ng

RT: 17.418 min Scan# 2405

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

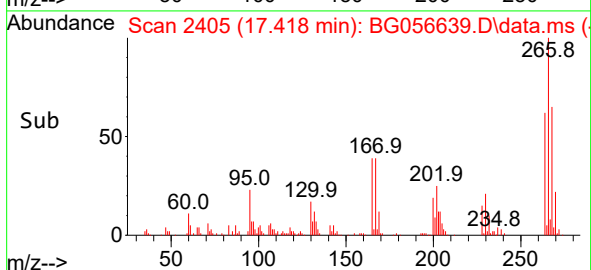
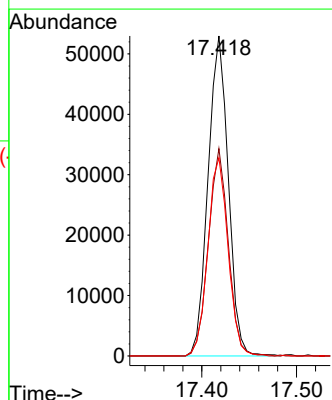
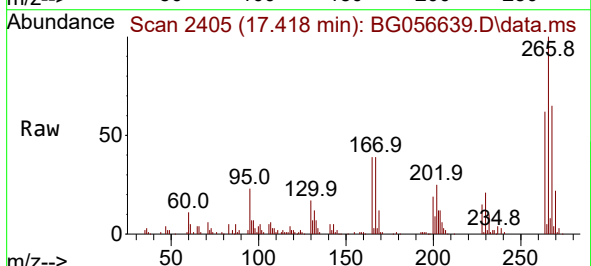
Tgt Ion:266 Resp: 78318

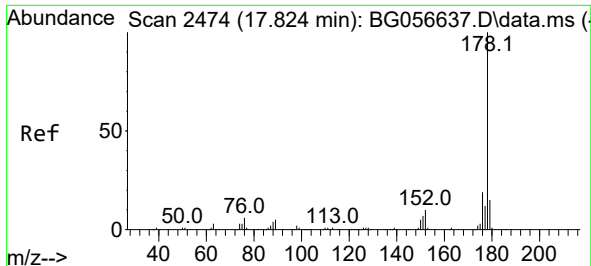
Ion Ratio Lower Upper

266 100

268 64.8 46.7 70.1

264 62.0 51.8 77.6

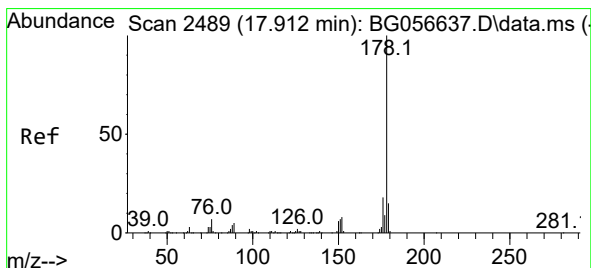
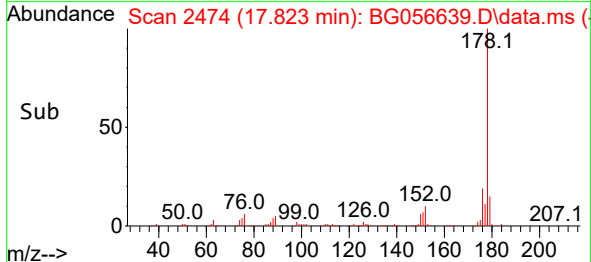
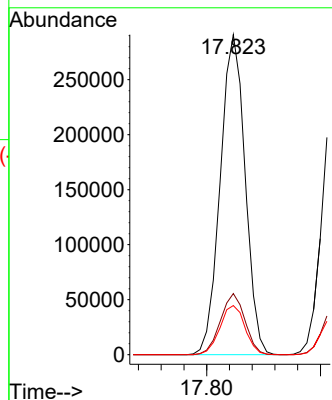
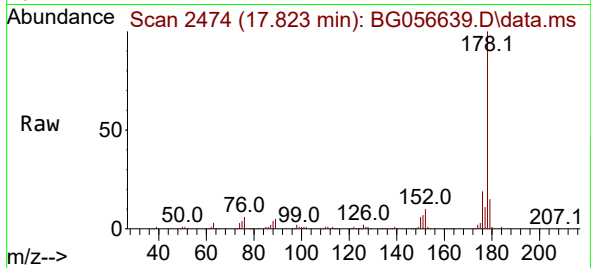




#71
Phenanthrene
Concen: 63.356 ng
RT: 17.823 min Scan# 2474
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

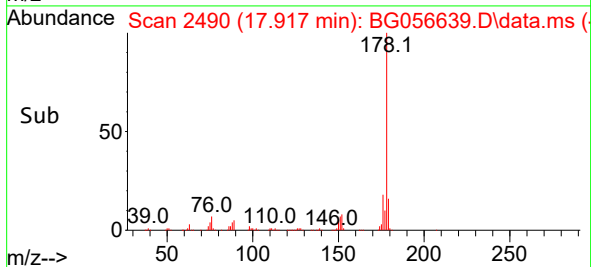
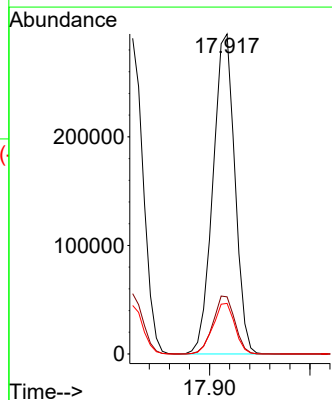
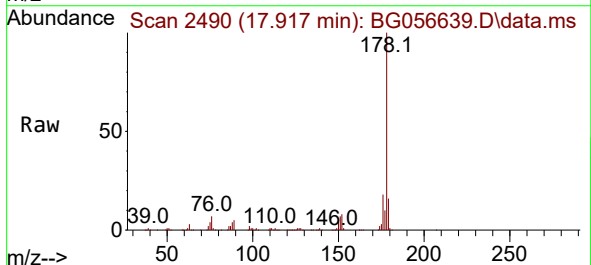
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

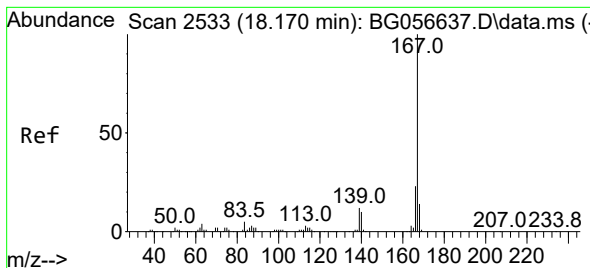
Tgt Ion:178 Resp: 441730
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.2 18.4



#72
Anthracene
Concen: 62.456 ng
RT: 17.917 min Scan# 2490
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:178 Resp: 446999
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 15.8 12.2 18.4





#73

Carbazole

Concen: 62.579 ng

RT: 18.176 min Scan# 2

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

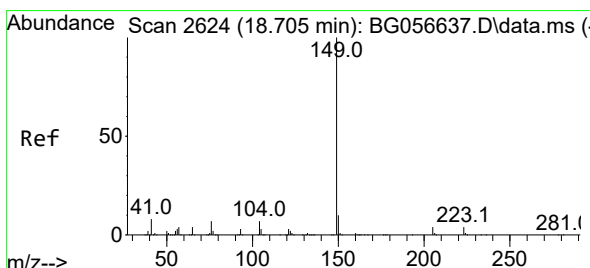
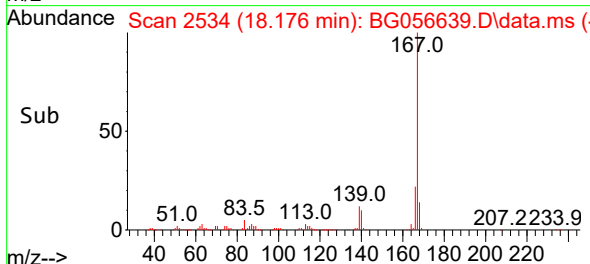
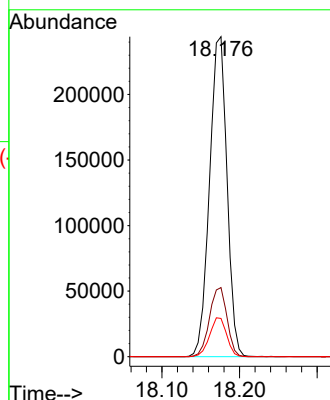
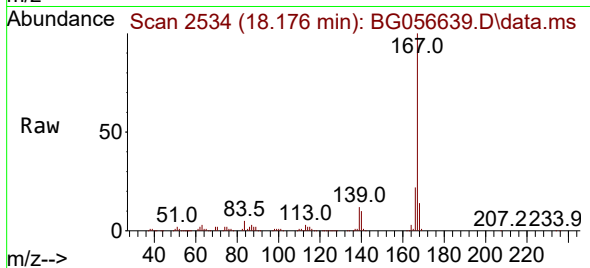
Tgt Ion:167 Resp: 381461

Ion Ratio Lower Upper

167 100

166 21.6 18.1 27.1

139 12.0 9.4 14.0



#74

Di-n-butylphthalate

Concen: 69.223 ng

RT: 18.705 min Scan# 2624

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

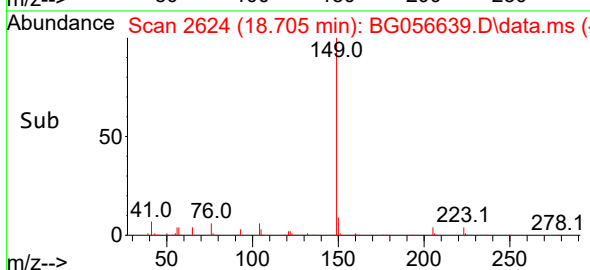
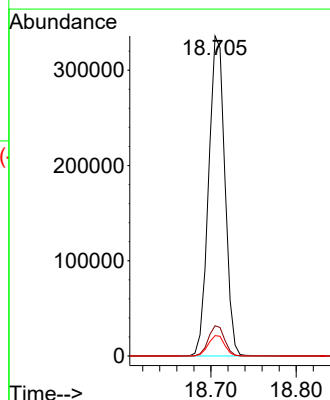
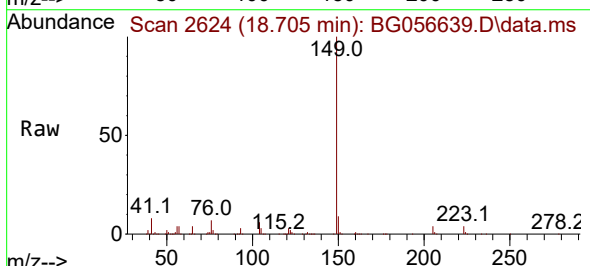
Tgt Ion:149 Resp: 443051

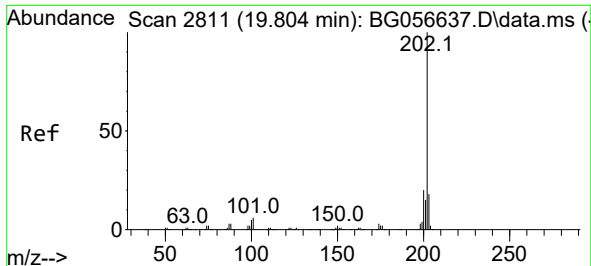
Ion Ratio Lower Upper

149 100

150 9.5 7.7 11.5

104 6.4 5.4 8.0

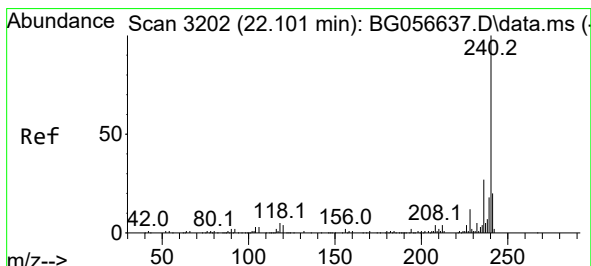
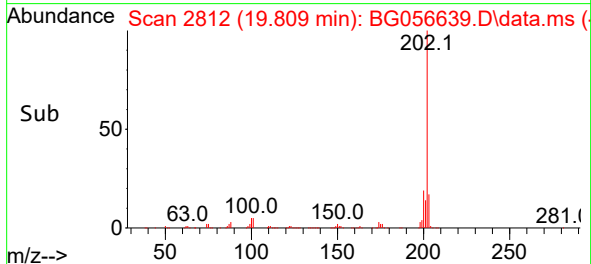
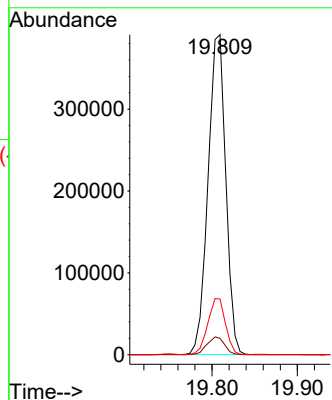
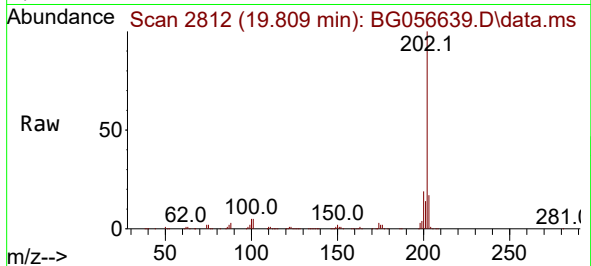




#75
Fluoranthene
Concen: 64.279 ng
RT: 19.809 min Scan# 2811
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

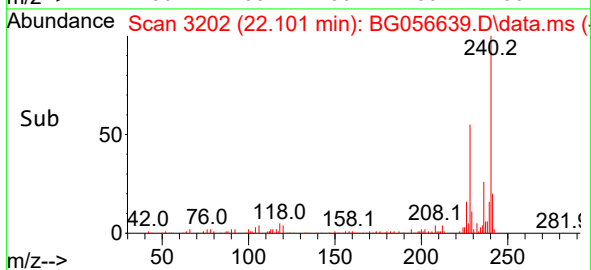
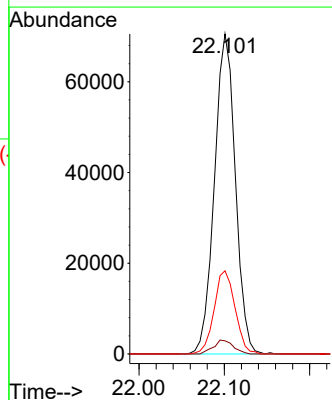
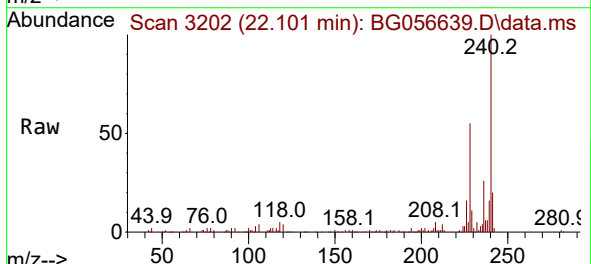
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

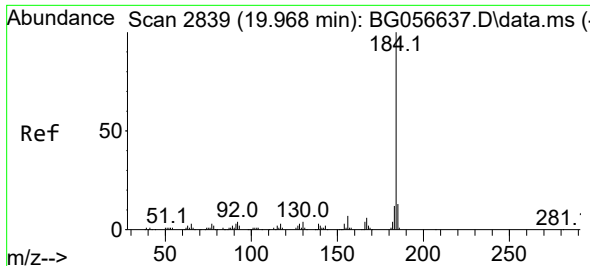
Tgt Ion:202 Resp: 565636
Ion Ratio Lower Upper
202 100
101 5.1 0.0 25.8
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.101 min Scan# 3202
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:240 Resp: 120071
Ion Ratio Lower Upper
240 100
120 4.1 3.5 5.3
236 26.0 21.5 32.3

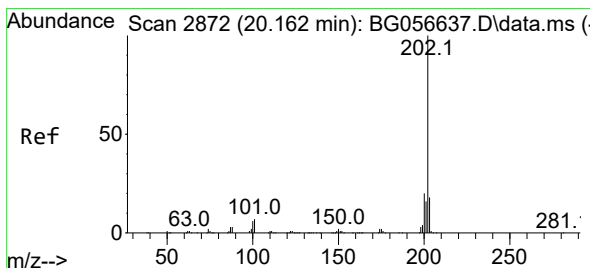
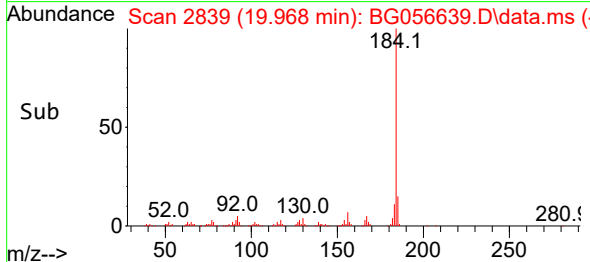
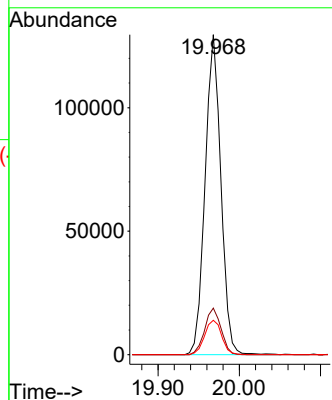
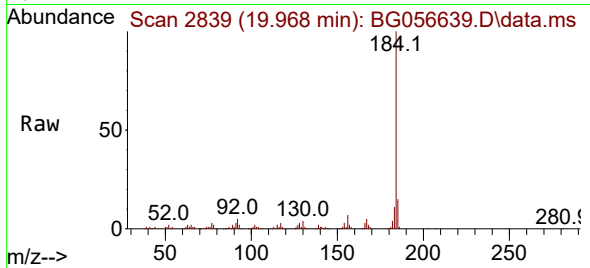




#77
Benzidine
Concen: 53.610 ng
RT: 19.968 min Scan# 2839
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

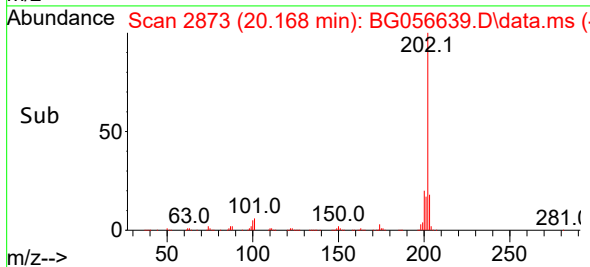
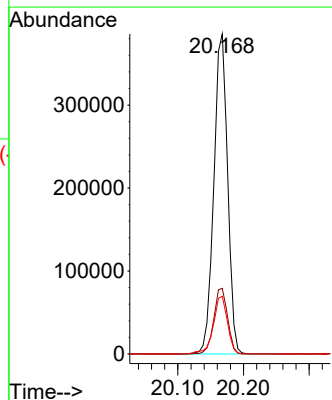
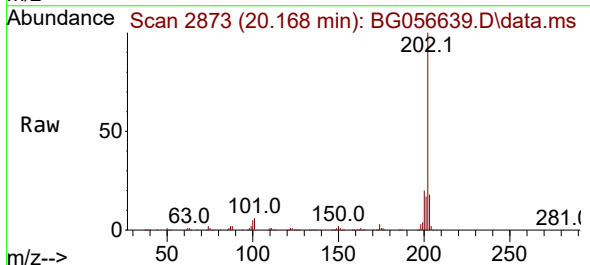
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

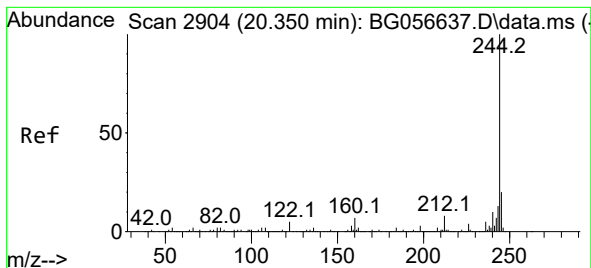
Tgt Ion:184 Resp: 174193
Ion Ratio Lower Upper
184 100
185 14.5 10.6 15.8
183 10.8 9.4 14.0



#78
Pyrene
Concen: 65.711 ng
RT: 20.168 min Scan# 2873
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:202 Resp: 561156
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.8
203 18.0 14.2 21.4





#79

Terphenyl-d14

Concen: 132.612 ng

RT: 20.350 min Scan# 2904

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

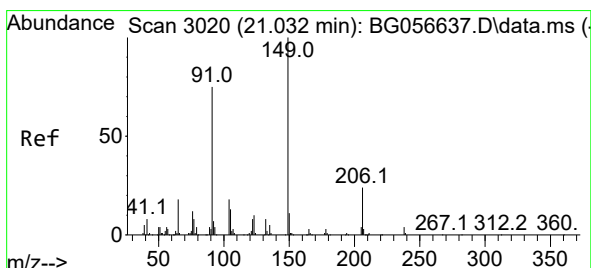
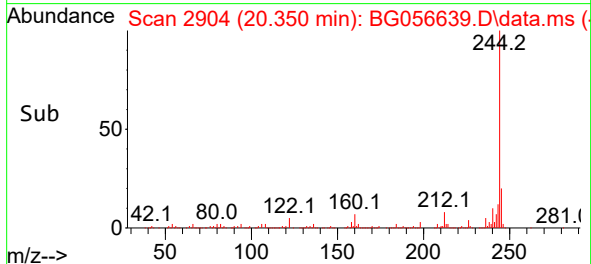
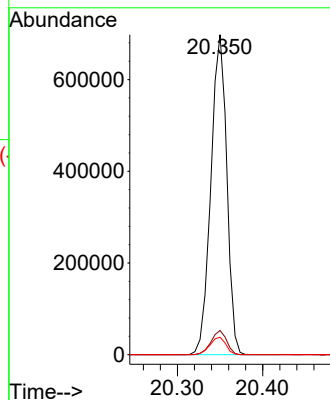
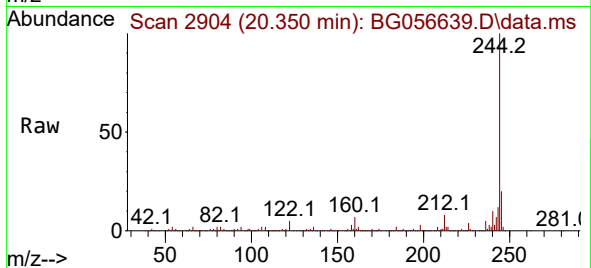
Tgt Ion:244 Resp: 906577

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

122 5.4 3.8 5.8



#80

Butylbenzylphthalate

Concen: 70.968 ng

RT: 21.037 min Scan# 3021

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

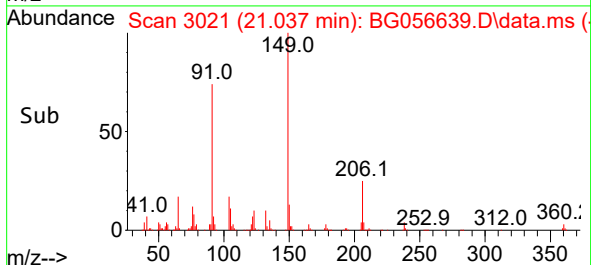
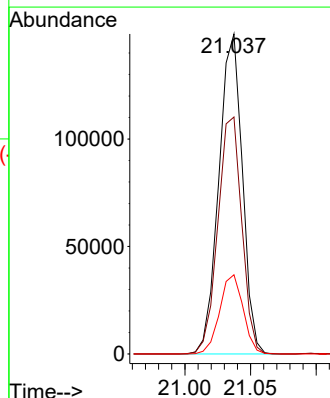
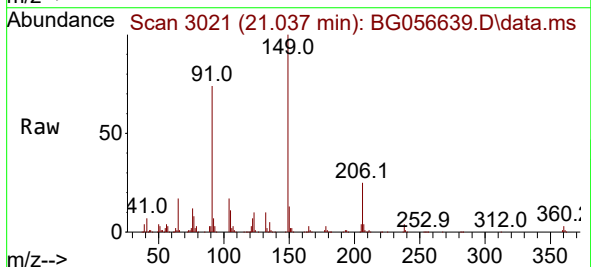
Tgt Ion:149 Resp: 185088

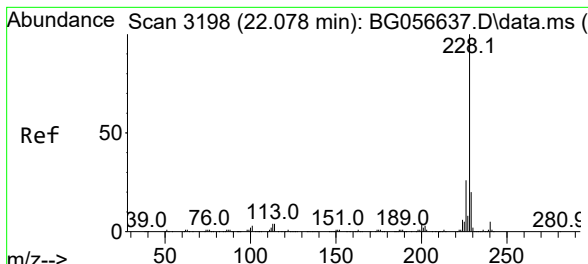
Ion Ratio Lower Upper

149 100

91 74.0 60.3 90.5

206 24.8 19.0 28.6



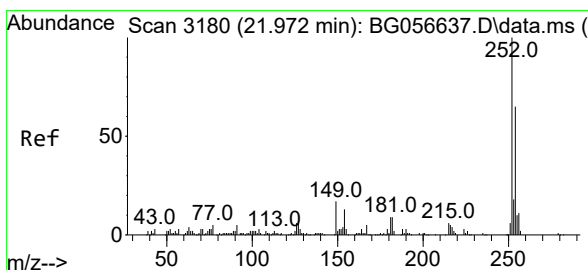
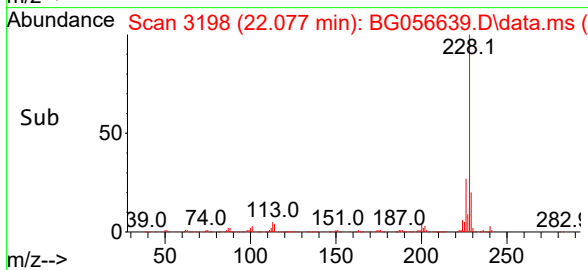
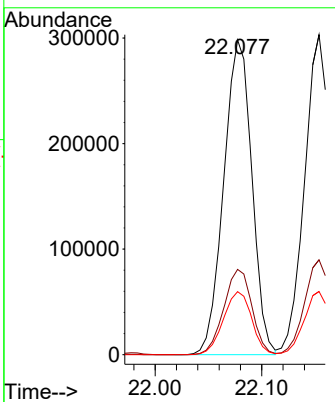
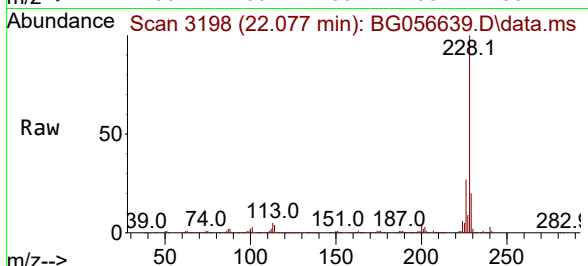


#81
 Benzo(a)anthracene
 Concen: 65.089 ng
 RT: 22.077 min Scan# 3198
 Delta R.T. -0.000 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion:228 Resp: 546378

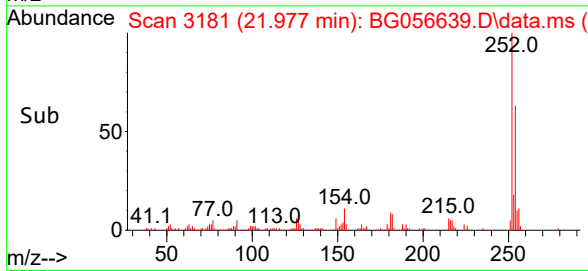
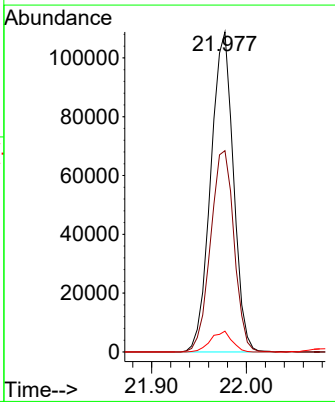
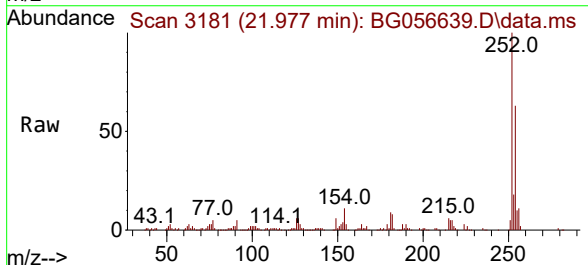
Ion	Ratio	Lower	Upper
228	100		
226	27.1	20.4	30.6
229	20.0	16.0	24.0

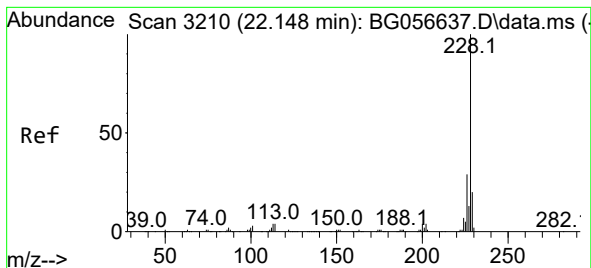


#82
 3,3'-Dichlorobenzidine
 Concen: 59.822 ng
 RT: 21.977 min Scan# 3181
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

Tgt Ion:252 Resp: 180837

Ion	Ratio	Lower	Upper
252	100		
254	62.9	52.2	78.2
126	6.5	4.9	7.3





#83

Chrysene

Concen: 65.454 ng

RT: 22.154 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

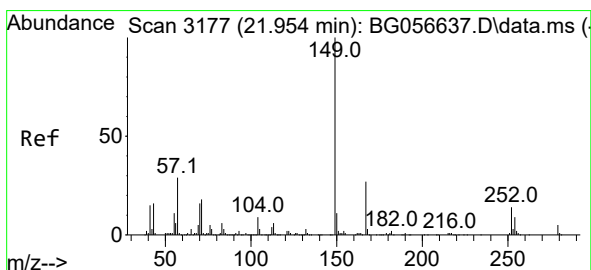
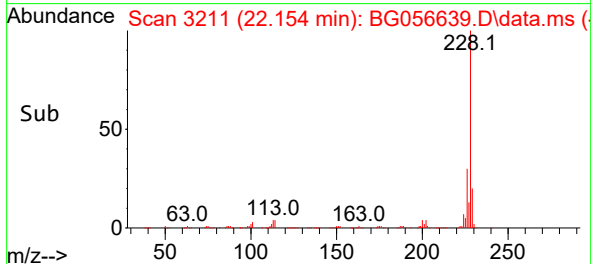
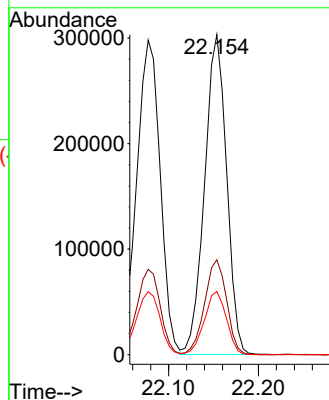
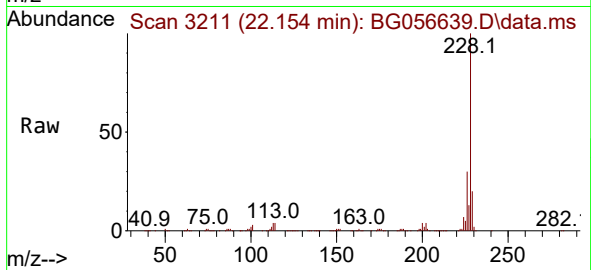
Tgt Ion:228 Resp: 516193

Ion Ratio Lower Upper

228 100

226 29.7 23.0 34.6

229 19.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 71.848 ng

RT: 21.954 min Scan# 3177

Delta R.T. -0.000 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

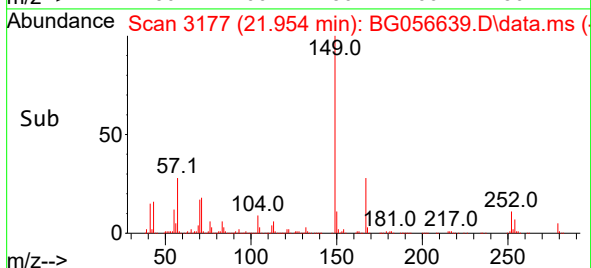
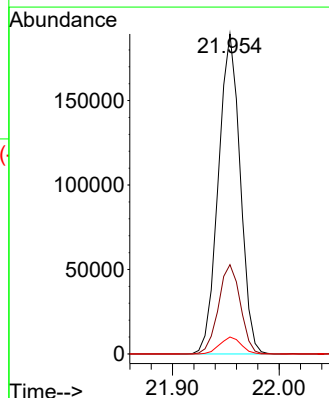
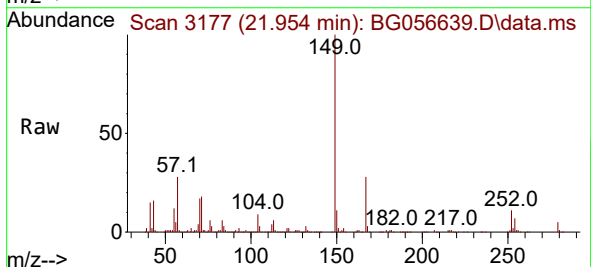
Tgt Ion:149 Resp: 268656

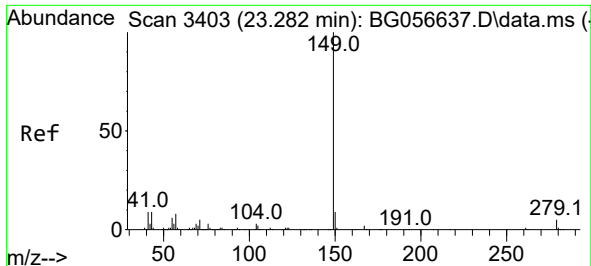
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 5.3 4.1 6.1

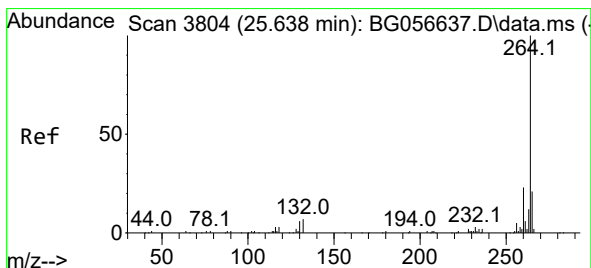
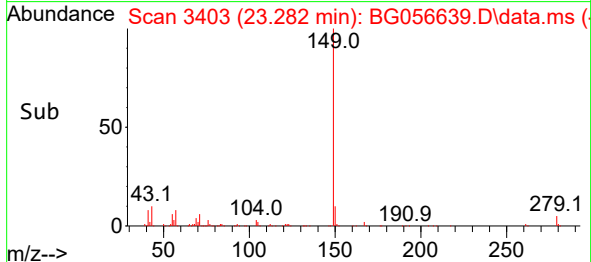
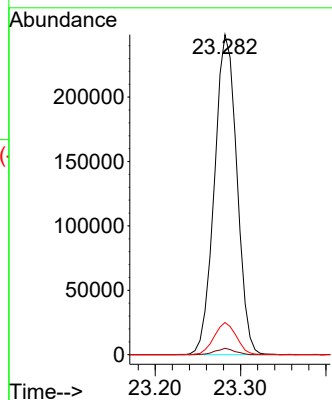
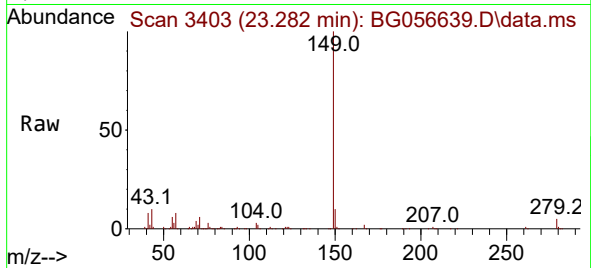




#85
Di-n-octyl phthalate
Concen: 73.006 ng
RT: 23.282 min Scan# 3403
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

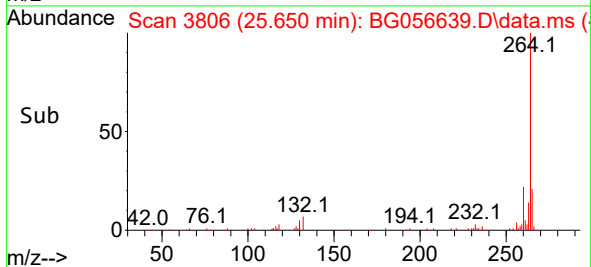
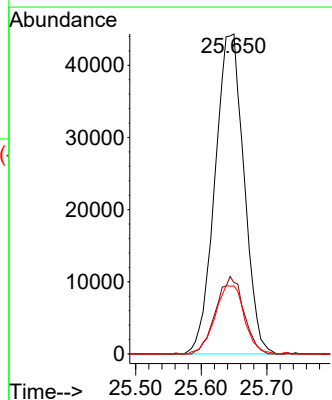
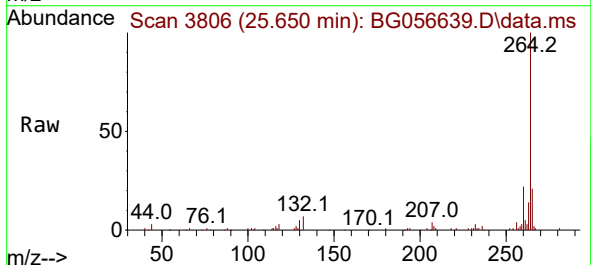
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

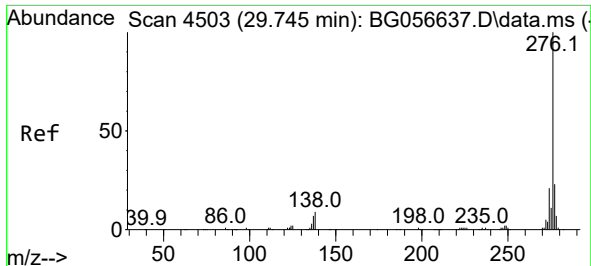
Tgt Ion:149 Resp: 454616
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.0 7.8 11.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.650 min Scan# 3806
Delta R.T. 0.011 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:264 Resp: 136045
Ion Ratio Lower Upper
264 100
260 22.3 18.6 27.8
265 21.2 17.0 25.4

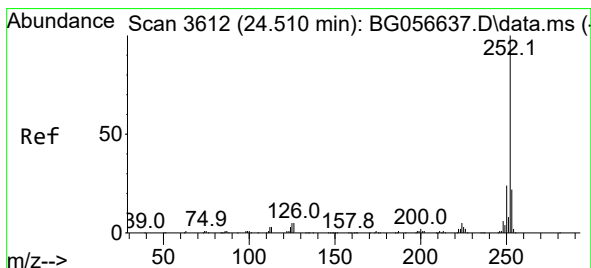
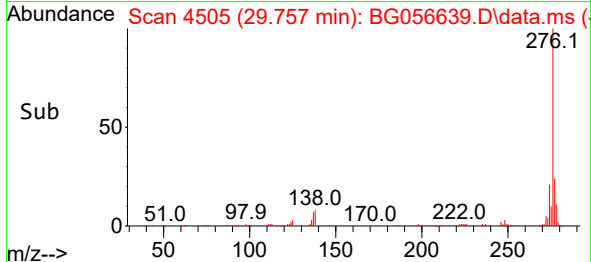
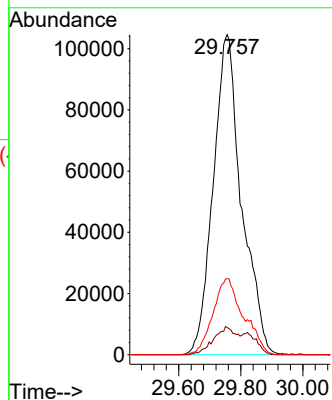
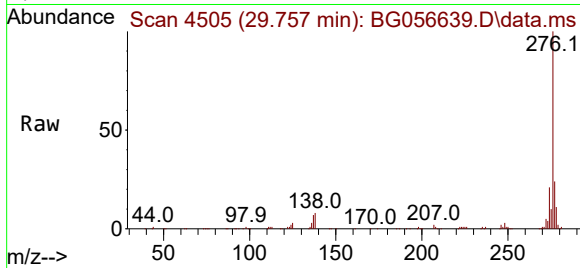




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 66.573 ng
 RT: 29.757 min Scan# 41
 Delta R.T. 0.011 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

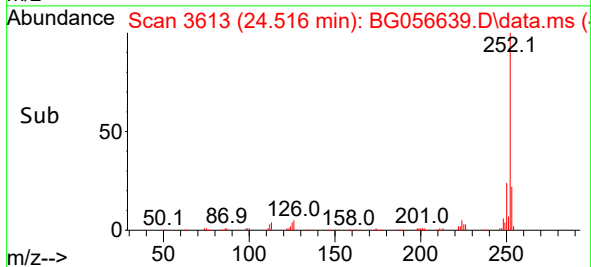
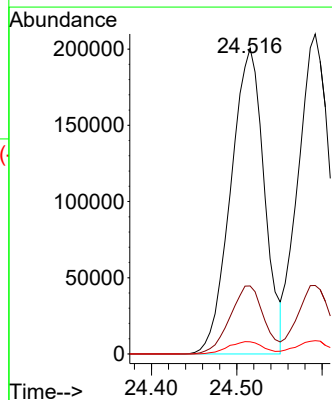
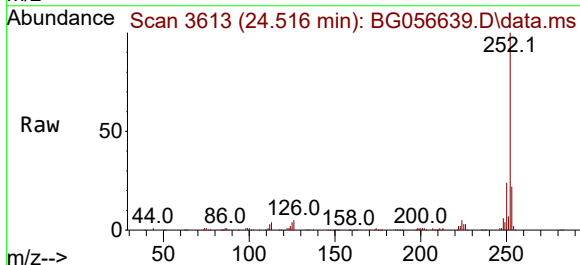
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

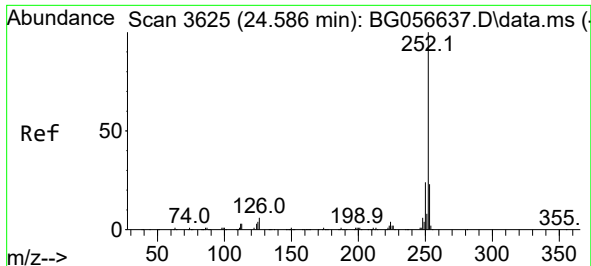
Tgt Ion:276 Resp: 662975
 Ion Ratio Lower Upper
 276 100
 138 7.1 3.8 5.8#
 277 25.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 64.879 ng
 RT: 24.516 min Scan# 3613
 Delta R.T. 0.006 min
 Lab File: BG056639.D
 Acq: 15 Feb 2023 18:31

Tgt Ion:252 Resp: 547849
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.3 25.9
 125 4.0 3.7 5.5

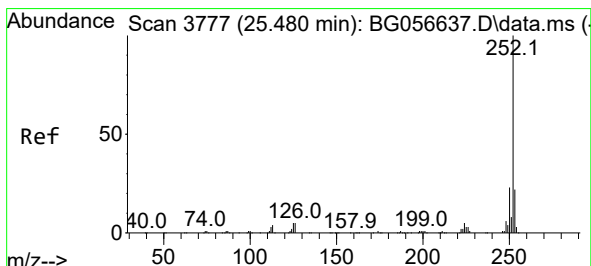
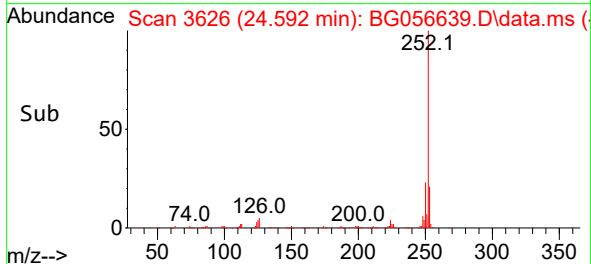
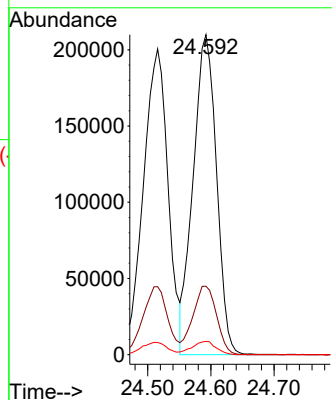
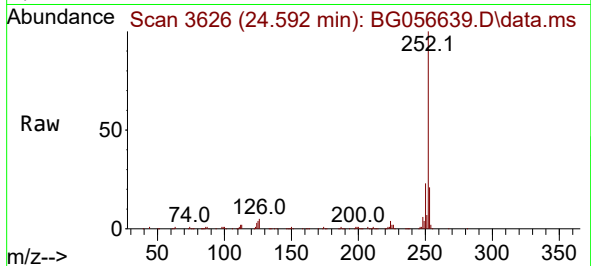




#89
Benzo(k)fluoranthene
Concen: 63.091 ng
RT: 24.592 min Scan# 30
Delta R.T. 0.006 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

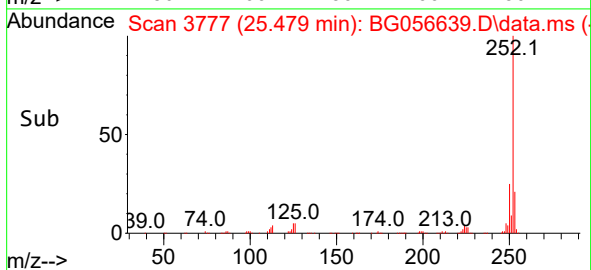
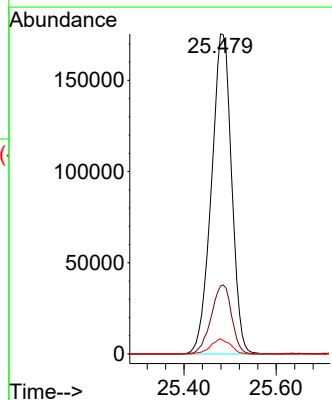
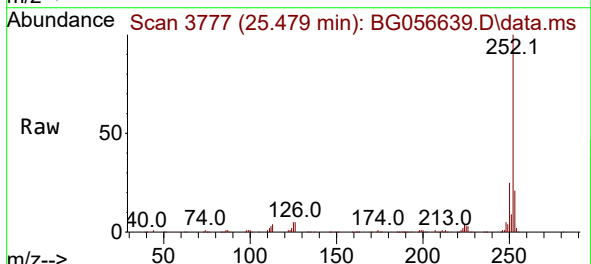
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

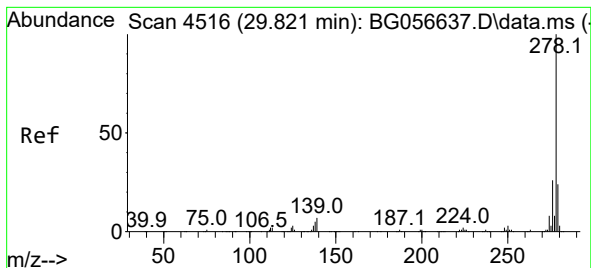
Tgt Ion:252 Resp: 537881
Ion Ratio Lower Upper
252 100
253 21.4 18.5 27.7
125 4.1 3.4 5.0



#90
Benzo(a)pyrene
Concen: 63.930 ng
RT: 25.479 min Scan# 3777
Delta R.T. -0.000 min
Lab File: BG056639.D
Acq: 15 Feb 2023 18:31

Tgt Ion:252 Resp: 531770
Ion Ratio Lower Upper
252 100
253 21.3 17.9 26.9
125 4.8 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 65.779 ng

RT: 29.833 min Scan# 4

Delta R.T. 0.011 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

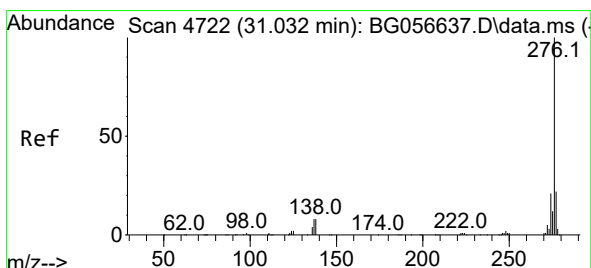
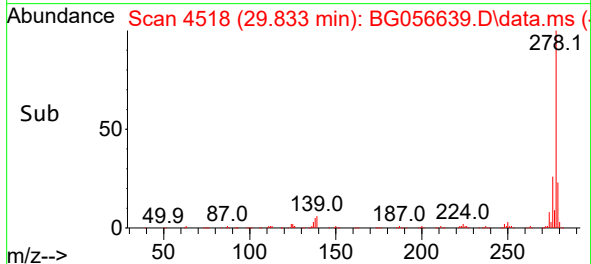
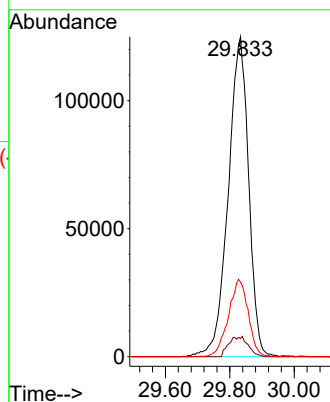
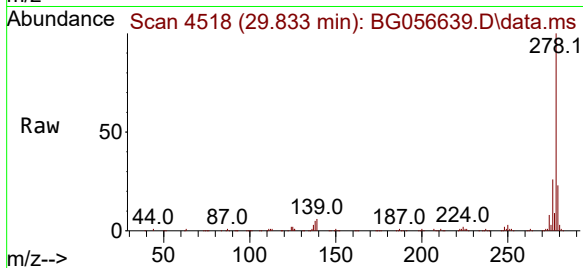
Tgt Ion:278 Resp: 549864

Ion Ratio Lower Upper

278 100

139 5.7 5.8 8.8#

279 23.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 66.185 ng

RT: 31.043 min Scan# 4724

Delta R.T. 0.011 min

Lab File: BG056639.D

Acq: 15 Feb 2023 18:31

Tgt Ion:276 Resp: 533833

Ion Ratio Lower Upper

276 100

277 25.0 17.5 26.3

138 7.7 6.4 9.6

