

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059086.D
 Acq On : 18 Sep 2023 13:51
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Sep 19 01:24:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:19:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	31554	20.000	ng	0.00
21) Naphthalene-d8	11.149	136	159417	20.000	ng	# 0.00
39) Acenaphthene-d10	14.933	164	99908	20.000	ng	0.00
64) Phenanthrene-d10	17.676	188	218685	20.000	ng	0.00
76) Chrysene-d12	22.007	240	193902	20.000	ng	0.00
86) Perylene-d12	25.561	264	219130	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.796	112	256634	127.061	ng	0.00
7) Phenol-d6	7.418	99	387954	129.238	ng	0.00
23) Nitrobenzene-d5	9.504	82	366176	122.846	ng	0.00
42) 2,4,6-Tribromophenol	16.419	330	145459	126.560	ng	0.00
45) 2-Fluorobiphenyl	13.558	172	843147	126.010	ng	0.00
79) Terphenyl-d14	20.262	244	1182174	114.700	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	59057	60.684	ng	95
3) Pyridine	4.069	79	178491	64.372	ng	97
4) n-Nitrosodimethylamine	3.998	42	87090	61.781	ng	86
6) Aniline	7.629	93	246009	63.608	ng	99
8) 2-Chlorophenol	7.853	128	150779	65.867	ng	97
9) Benzaldehyde	7.447	77	91694	56.357	ng	95
10) Phenol	7.447	94	193036	65.746	ng	97
11) bis(2-Chloroethyl)ether	7.717	93	146097	62.702	ng	99
12) 1,3-Dichlorobenzene	8.182	146	152568	65.448	ng	# 96
13) 1,4-Dichlorobenzene	8.340	146	145409	62.297	ng	97
14) 1,2-Dichlorobenzene	8.658	146	145491	64.098	ng	99
15) Benzyl Alcohol	8.546	79	139622	64.992	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.822	45	296592	63.342	ng	97
17) 2-Methylphenol	8.722	107	146486	64.289	ng	# 93
18) Hexachloroethane	9.386	117	51776	63.154	ng	91
19) n-Nitroso-di-n-propyla...	9.116	70	120336	62.578	ng	98
20) 3+4-Methylphenols	9.057	107	198380	64.332	ng	93
22) Acetophenone	9.145	105	247003	60.165	ng	# 97
24) Nitrobenzene	9.545	77	176690	61.663	ng	94
25) Isophorone	10.056	82	364378	60.292	ng	98
26) 2-Nitrophenol	10.250	139	83350	63.080	ng	94
27) 2,4-Dimethylphenol	10.273	122	153838	61.351	ng	98
28) bis(2-Chloroethoxy)met...	10.532	93	203191	59.252	ng	99
29) 2,4-Dichlorophenol	10.773	162	146039	62.669	ng	93
30) 1,2,4-Trichlorobenzene	10.990	180	136878	60.765	ng	99
31) Naphthalene	11.202	128	505248	61.994	ng	99
32) Benzoic acid	10.403	122	107006	61.255	ng	97
33) 4-Chloroaniline	11.313	127	226633	62.014	ng	99
34) Hexachlorobutadiene	11.431	225	82070	60.198	ng	92
35) Caprolactam	12.118	113	57150	62.389	ng	# 83
36) 4-Chloro-3-methylphenol	12.383	107	167851	61.857	ng	99
37) 2-Methylnaphthalene	12.776	142	353266	61.059	ng	99
38) 1-Methylnaphthalene	12.994	142	336171	61.686	ng	100
40) 1,2,4,5-Tetrachloroben...	13.123	216	160279	63.936	ng	99
41) Hexachlorocyclopentadiene	13.076	237	88764	64.861	ng	96
43) 2,4,6-Trichlorophenol	13.358	196	119642	65.254	ng	97

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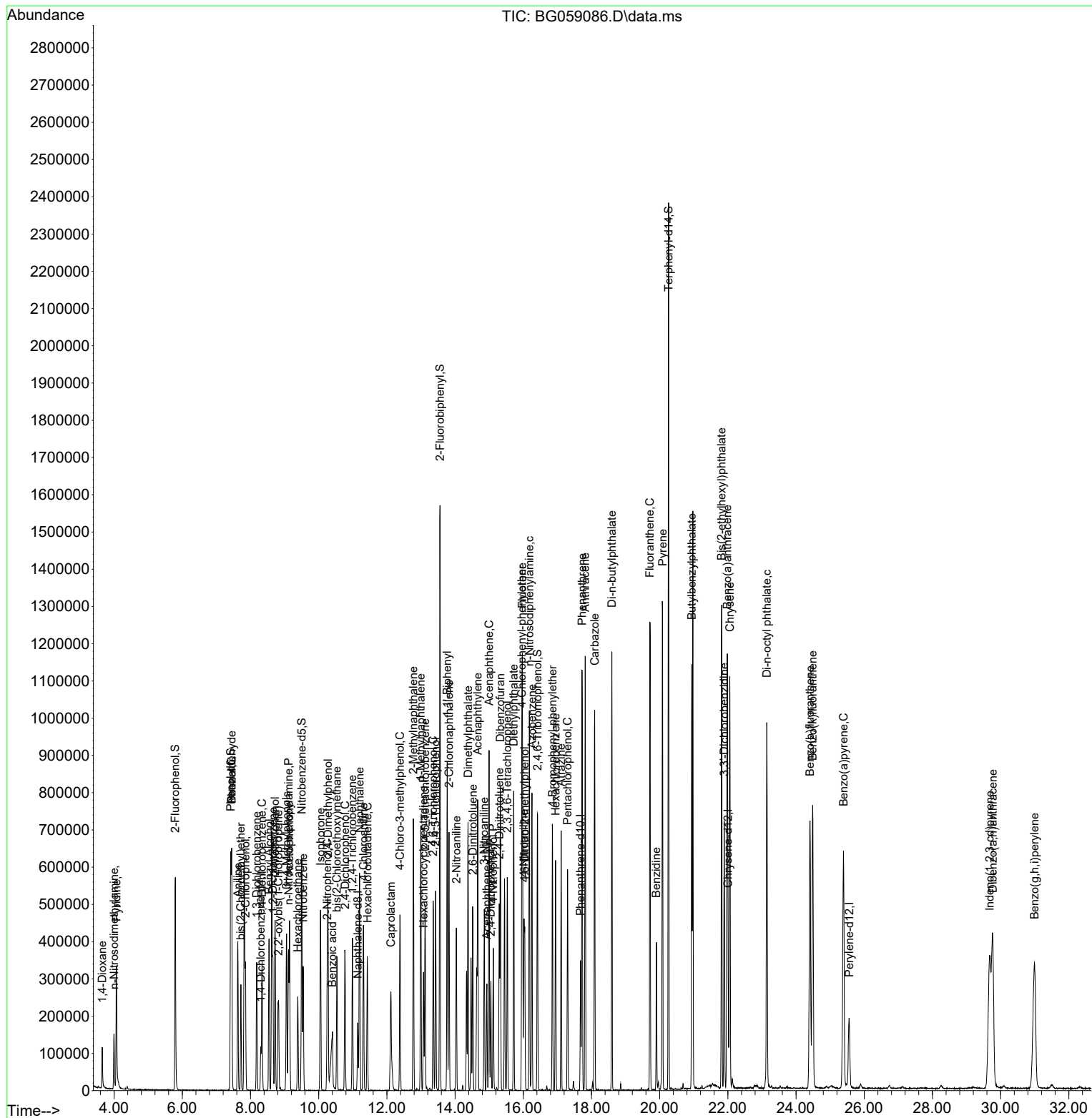
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.428	196	142825	65.629	ng	93
46) 1,1'-Biphenyl	13.769	154	447764	63.409	ng	99
47) 2-Chloronaphthalene	13.822	162	347837	63.370	ng	97
48) 2-Nitroaniline	14.039	65	129302	64.868	ng	94
49) Acenaphthylene	14.662	152	578100	63.678	ng	99
50) Dimethylphthalate	14.380	163	481255	62.476	ng	97
51) 2,6-Dinitrotoluene	14.521	165	102176	65.812	ng	93
52) Acenaphthene	14.997	154	324299	62.785	ng	99
53) 3-Nitroaniline	14.856	138	119991	65.666	ng	# 86
54) 2,4-Dinitrophenol	15.050	184	56810	66.025	ng	91
55) Dibenzofuran	15.326	168	565208	63.087	ng	100
56) 4-Nitrophenol	15.121	139	92264	65.040	ng	99
57) 2,4-Dinitrotoluene	15.297	165	137417	65.632	ng	# 99
58) Fluorene	15.972	166	463470	62.907	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.532	232	115624	64.110	ng	99
60) Diethylphthalate	15.720	149	465031	60.708	ng	98
61) 4-Chlorophenyl-phenylether	15.955	204	207943	62.401	ng	95
62) 4-Nitroaniline	16.019	138	116800	65.284	ng	93
63) Azobenzene	16.255	77	464849	61.658	ng	100
65) 4,6-Dinitro-2-methylph...	16.043	198	81706	64.581	ng	95
66) n-Nitrosodiphenylamine	16.178	169	399714	61.598	ng	98
67) 4-Bromophenyl-phenylether	16.860	248	130132	61.390	ng	92
68) Hexachlorobenzene	16.948	284	133821	61.015	ng	99
69) Atrazine	17.112	200	120845	57.823	ng	93
70) Pentachlorophenol	17.300	266	109076	64.280	ng	98
71) Phenanthrene	17.723	178	717707	61.891	ng	98
72) Anthracene	17.817	178	734143	61.600	ng	99
73) Carbazole	18.094	167	686471	60.746	ng	98
74) Di-n-butylphthalate	18.599	149	817981	59.059	ng	98
75) Fluoranthene	19.715	202	803264	58.885	ng	100
77) Benzidine	19.903	184	220714	53.764	ng	99
78) Pyrene	20.085	202	837473	61.209	ng	99
80) Butylbenzylphthalate	20.943	149	349202	61.591	ng	92
81) Benzo(a)anthracene	21.983	228	795618	60.516	ng	98
82) 3,3'-Dichlorobenzidine	21.895	252	288480	60.892	ng	99
83) Chrysene	22.059	228	764387	60.659	ng	99
84) Bis(2-ethylhexyl)phtha...	21.819	149	535329	62.091	ng	100
85) Di-n-octyl phthalate	23.141	149	905900	61.946	ng	99
87) Indeno(1,2,3-cd)pyrene	29.680	276	888959	62.824	ng	99
88) Benzo(b)fluoranthene	24.410	252	787754	62.145	ng	98
89) Benzo(k)fluoranthene	24.486	252	829540	63.689	ng	98
90) Benzo(a)pyrene	25.391	252	778177	62.532	ng	99
91) Dibenzo(a,h)anthracene	29.768	278	734947	64.197	ng	97
92) Benzo(g,h,i)perylene	30.996	276	727513	62.142	ng	98

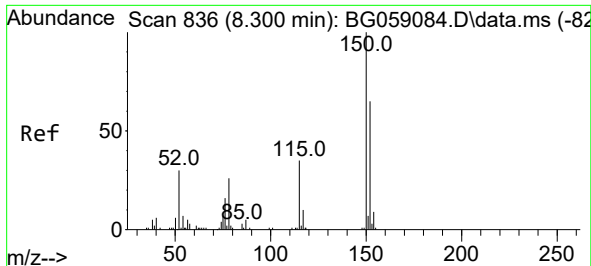
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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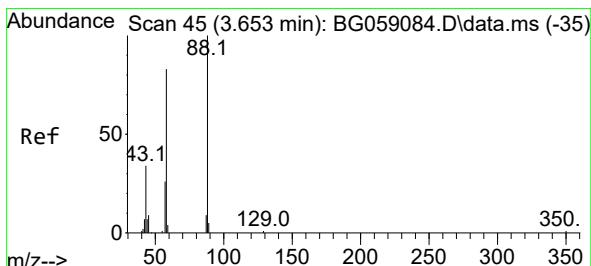
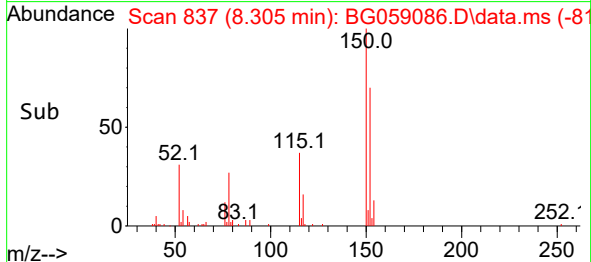
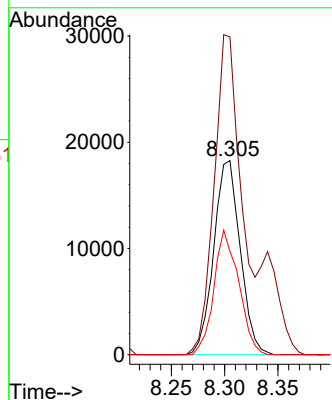
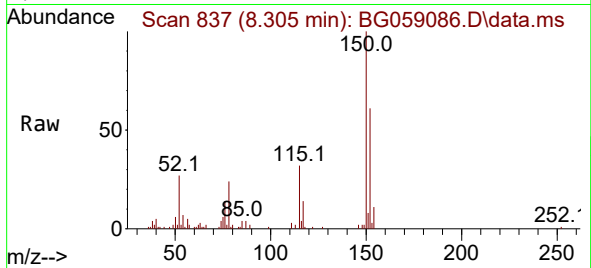




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.305 min Scan# 81
 Delta R.T. 0.005 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51

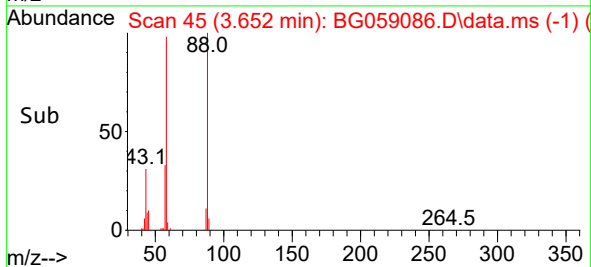
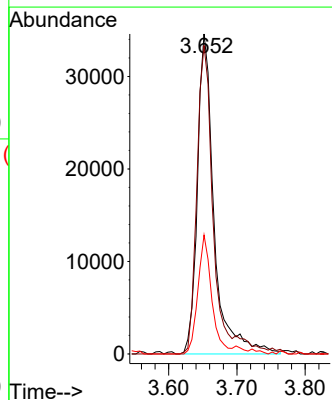
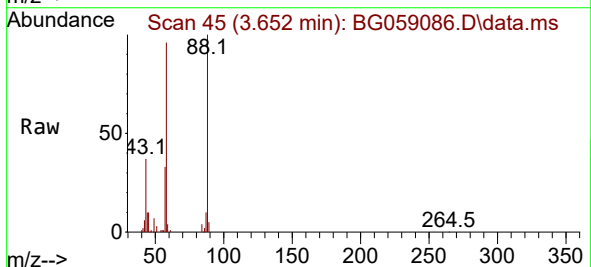
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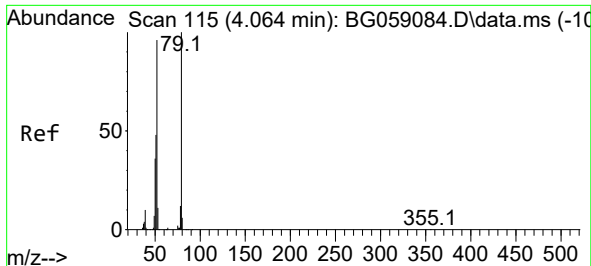
Tgt Ion:152 Resp: 31554
 Ion Ratio Lower Upper
 152 100
 150 163.7 123.7 185.5
 115 53.2 43.3 64.9



#2
 1,4-Dioxane
 Concen: 60.684 ng
 RT: 3.652 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51

Tgt Ion: 88 Resp: 59057
 Ion Ratio Lower Upper
 88 100
 58 94.9 80.6 121.0
 43 30.7 26.5 39.7

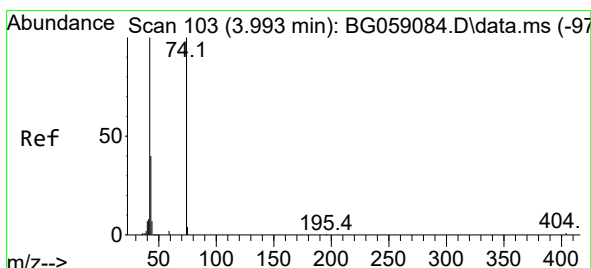
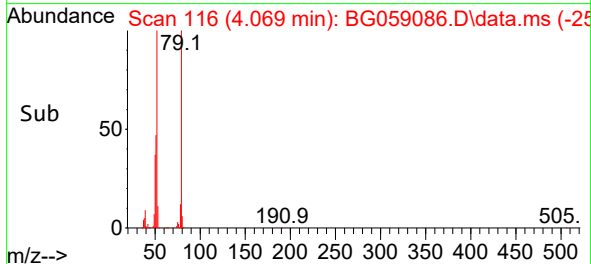
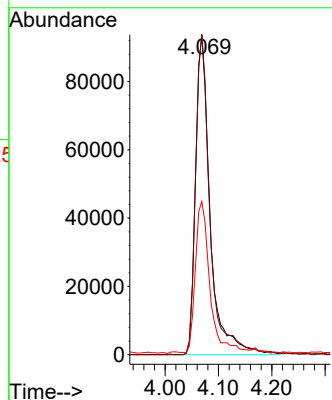
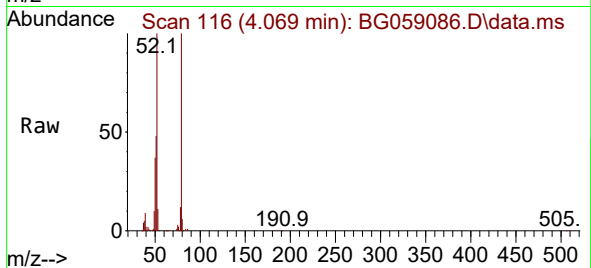




#3
Pyridine
Concen: 64.372 ng
RT: 4.069 min Scan# 115
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

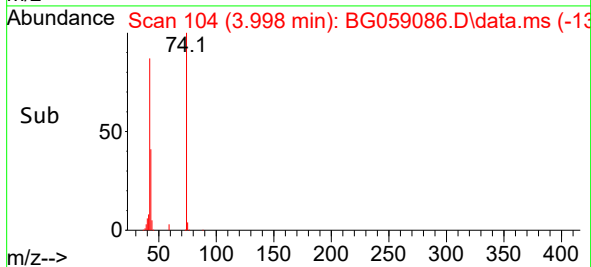
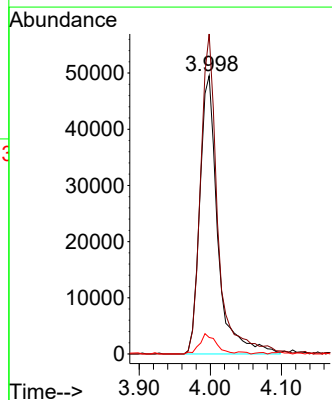
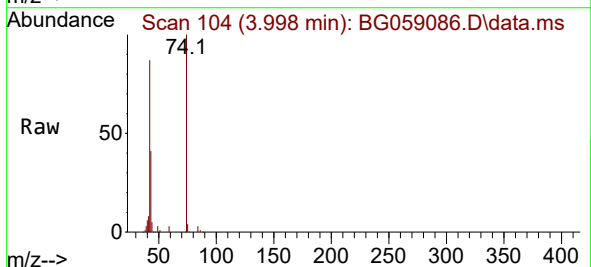
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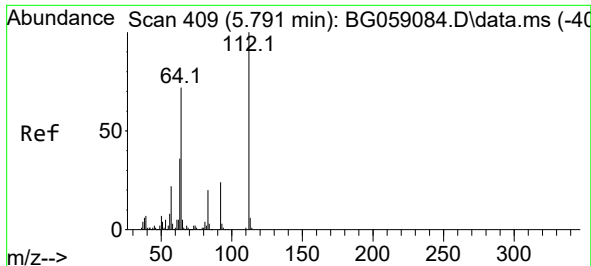
Tgt Ion: 79 Resp: 178491
Ion Ratio Lower Upper
79 100
52 100.0 77.0 115.4
51 47.8 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 61.781 ng
RT: 3.998 min Scan# 104
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 42 Resp: 87090
Ion Ratio Lower Upper
42 100
74 115.0 80.2 120.2
44 5.9 5.4 8.2

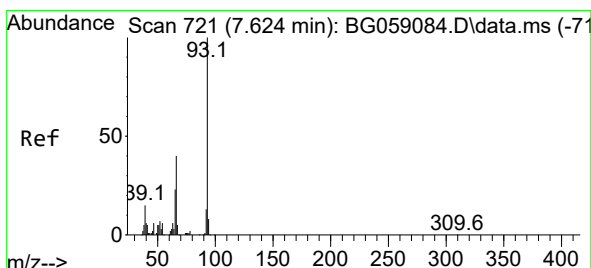
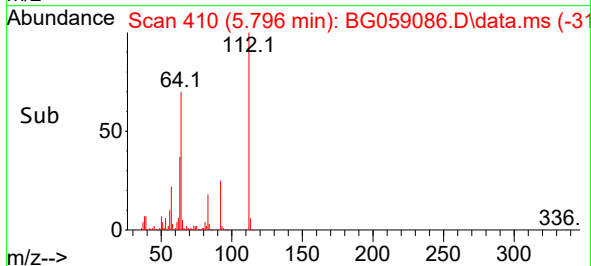
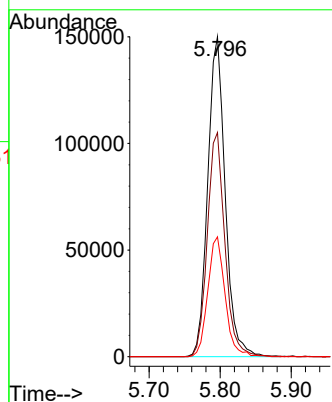
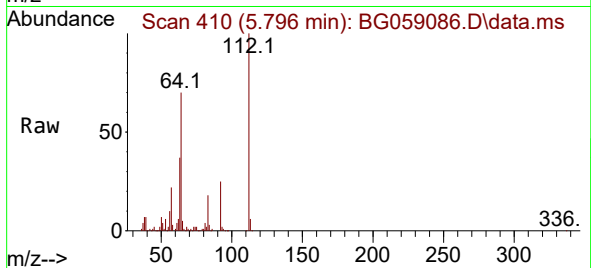




#5
2-Fluorophenol
Concen: 127.061 ng
RT: 5.796 min Scan# 410
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

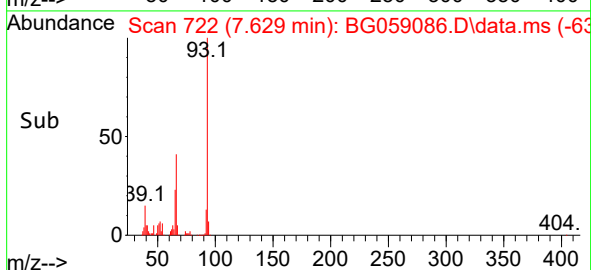
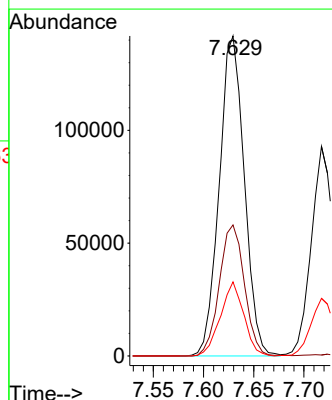
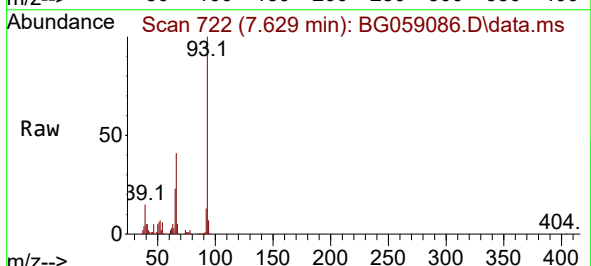
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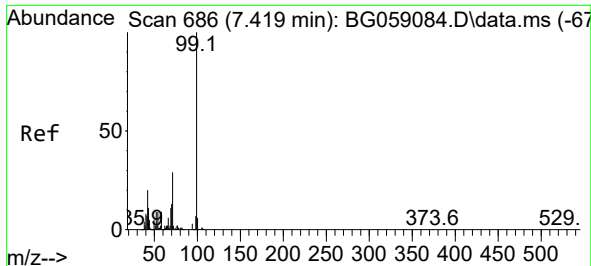
Tgt Ion:112 Resp: 256634
Ion Ratio Lower Upper
112 100
64 70.0 57.5 86.3
63 37.5 28.7 43.1



#6
Aniline
Concen: 63.608 ng
RT: 7.629 min Scan# 722
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 93 Resp: 246009
Ion Ratio Lower Upper
93 100
66 41.0 32.1 48.1
65 23.1 18.4 27.6

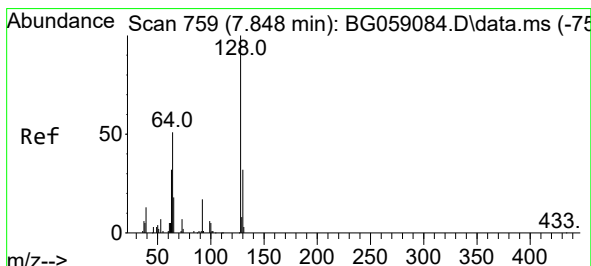
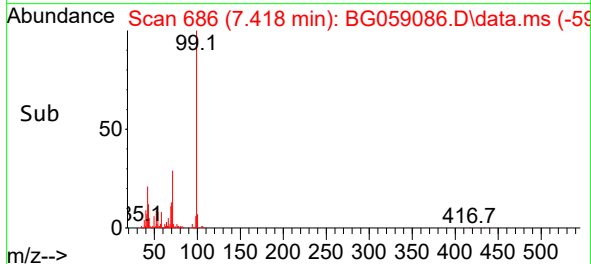
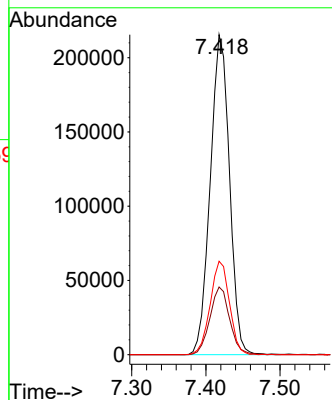
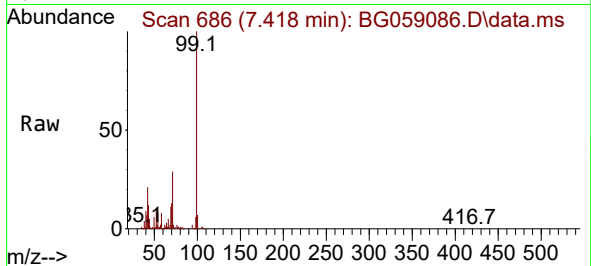




#7
Phenol-d6
Concen: 129.238 ng
RT: 7.418 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

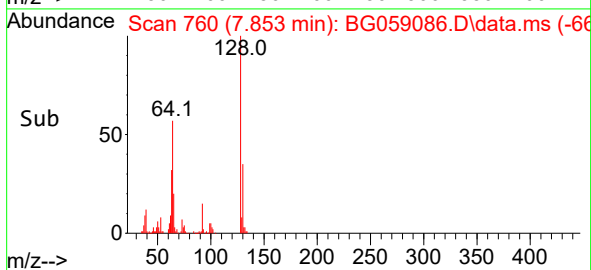
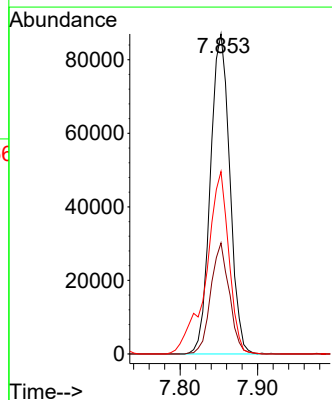
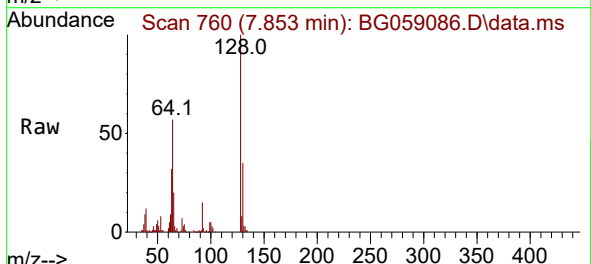
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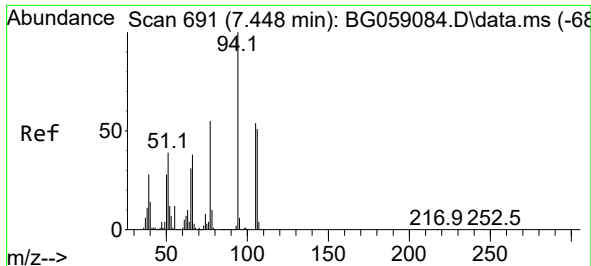
Tgt Ion: 99 Resp: 387954
Ion Ratio Lower Upper
99 100
42 21.2 16.4 24.6
71 29.2 23.4 35.0



#8
2-Chlorophenol
Concen: 65.867 ng
RT: 7.853 min Scan# 760
Delta R.T. 0.005 min
Lab File: BG059086.D
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Tgt Ion:128 Resp: 150779
Ion Ratio Lower Upper
128 100
130 34.7 12.4 52.4
64 57.0 35.4 75.4

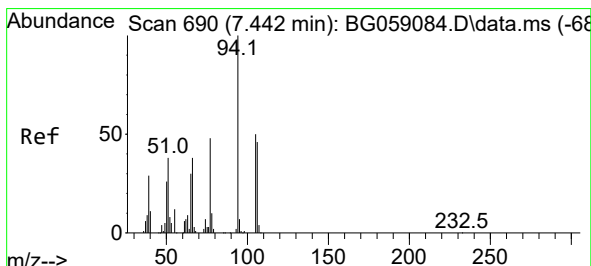
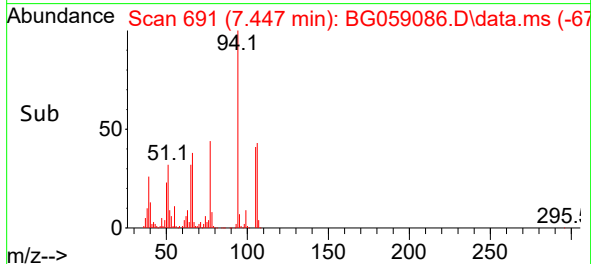
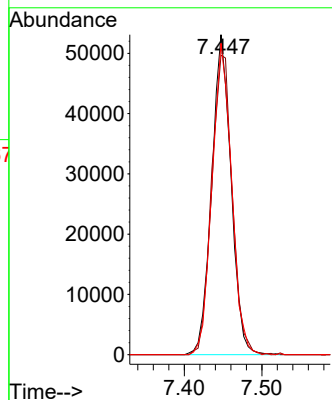
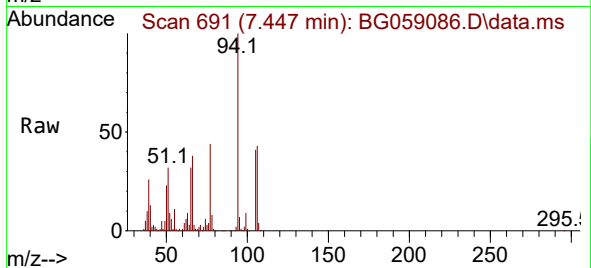




#9
Benzaldehyde
Concen: 56.357 ng
RT: 7.447 min Scan# 691
Delta R.T. -0.001 min
Lab File: BG059086.D
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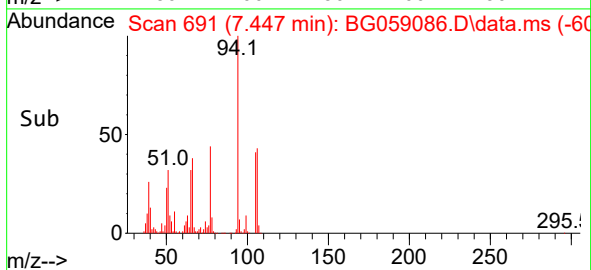
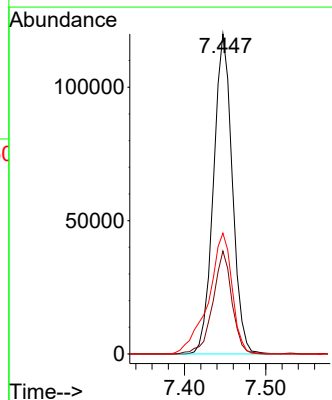
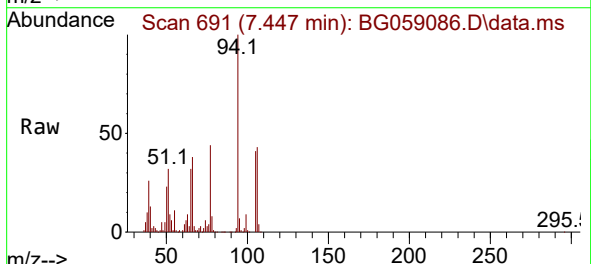
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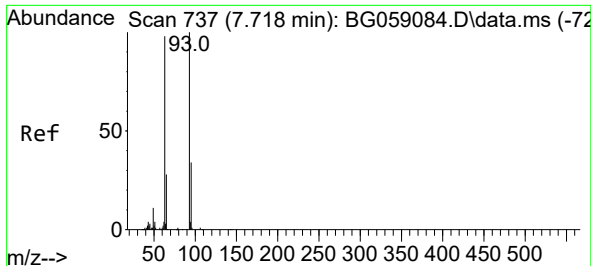
Tgt Ion: 77 Resp: 91694
Ion Ratio Lower Upper
77 100
105 93.6 78.3 118.3
106 97.3 73.2 113.2



#10
Phenol
Concen: 65.746 ng
RT: 7.447 min Scan# 691
Delta R.T. 0.005 min
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Tgt Ion: 94 Resp: 193036
Ion Ratio Lower Upper
94 100
65 32.1 10.5 50.5
66 37.8 19.7 59.7

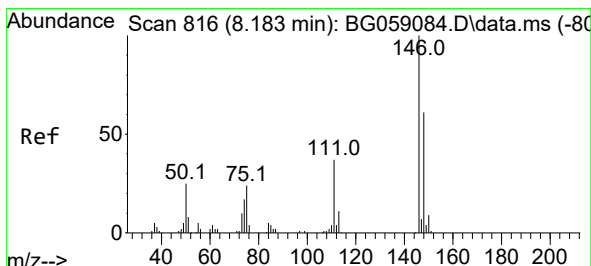
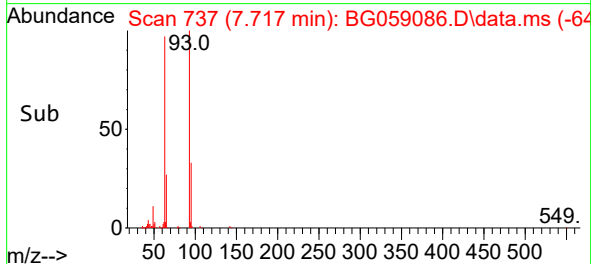
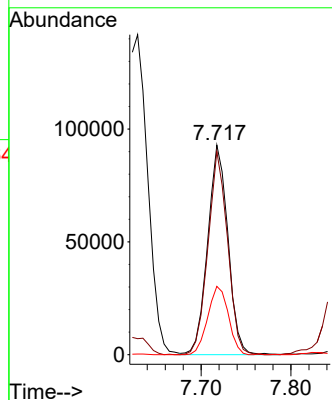
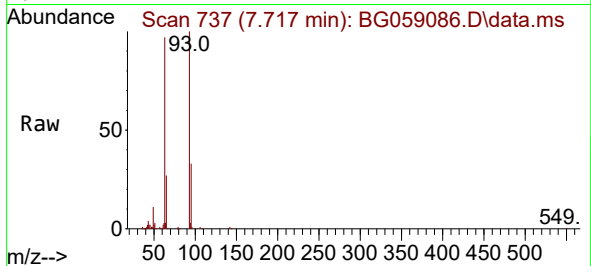




#11
bis(2-Chloroethyl)ether
Concen: 62.702 ng
RT: 7.717 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

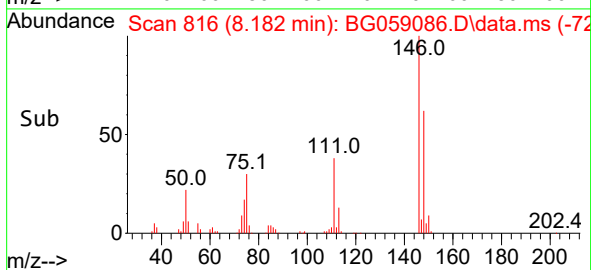
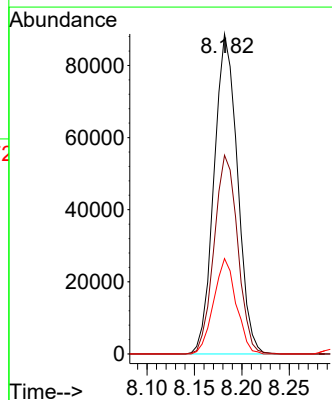
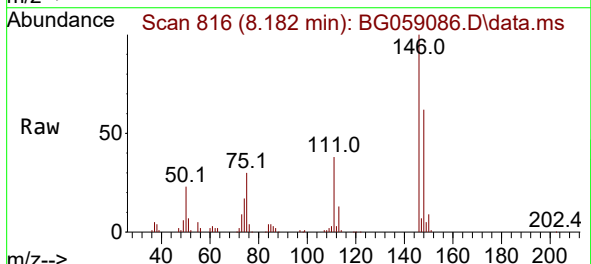
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

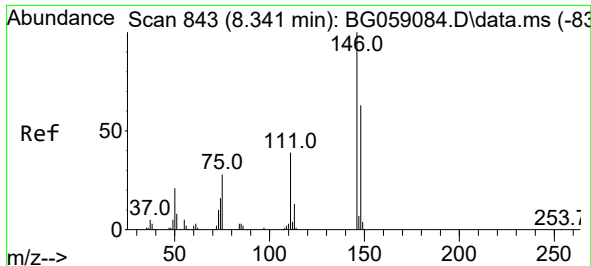
Tgt Ion: 93 Resp: 146097
Ion Ratio Lower Upper
93 100
63 97.0 76.9 116.9
95 32.6 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 65.448 ng
RT: 8.182 min Scan# 816
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:146 Resp: 152568
Ion Ratio Lower Upper
146 100
148 62.1 49.1 73.7
75 29.8 19.6 29.4#

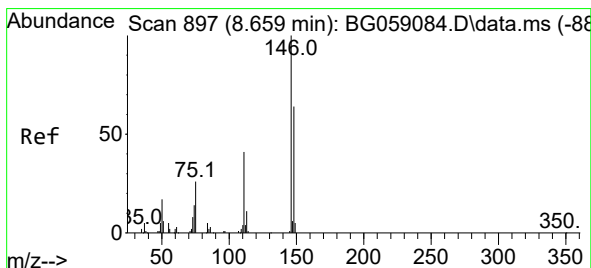
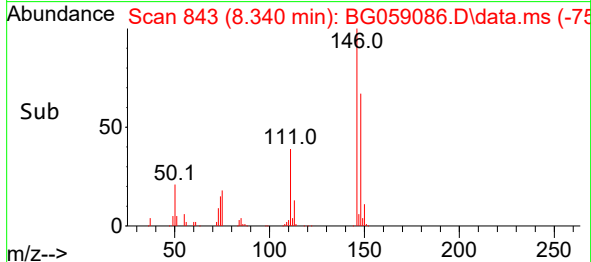
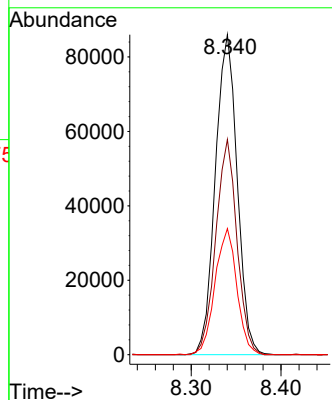
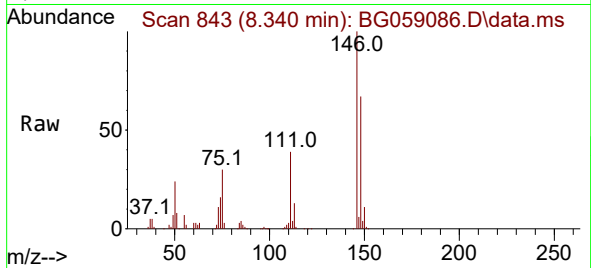




#13
1,4-Dichlorobenzene
Concen: 62.297 ng
RT: 8.340 min Scan# 843
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

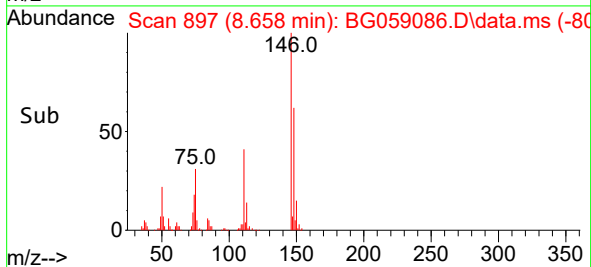
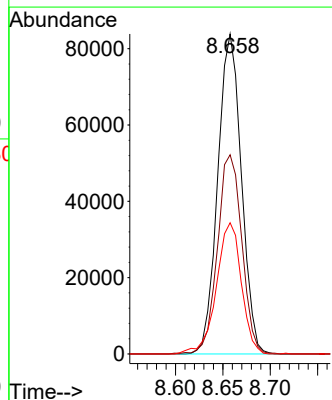
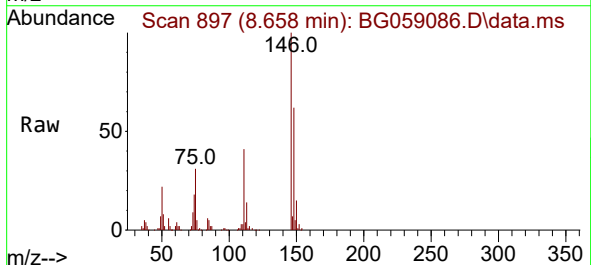
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

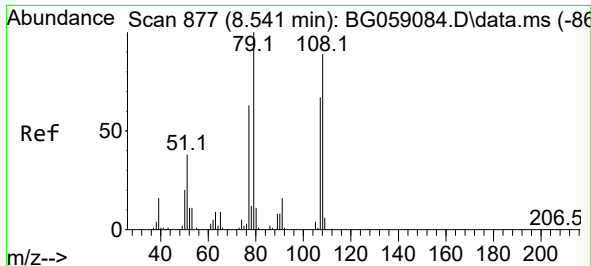
Tgt Ion:146 Resp: 145409
Ion Ratio Lower Upper
146 100
148 67.3 50.9 76.3
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 64.098 ng
RT: 8.658 min Scan# 897
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:146 Resp: 145491
Ion Ratio Lower Upper
146 100
148 62.2 51.0 76.4
111 41.0 32.9 49.3

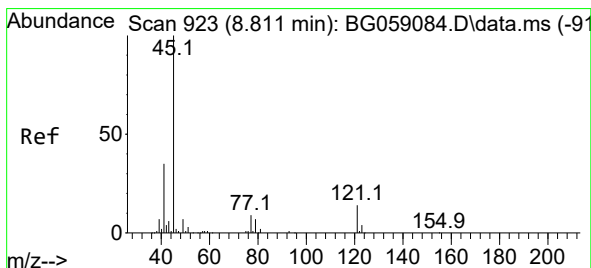
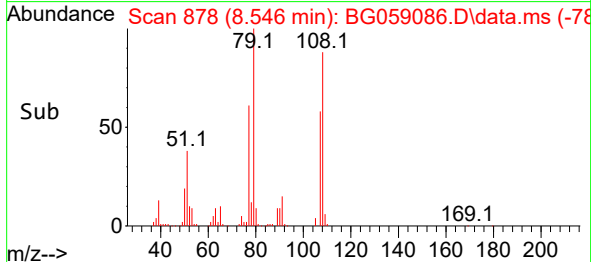
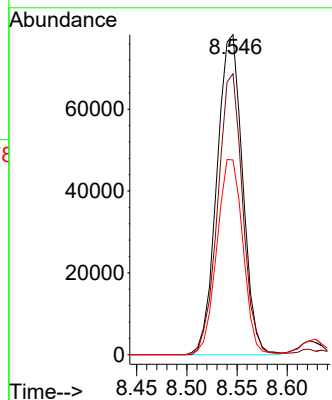
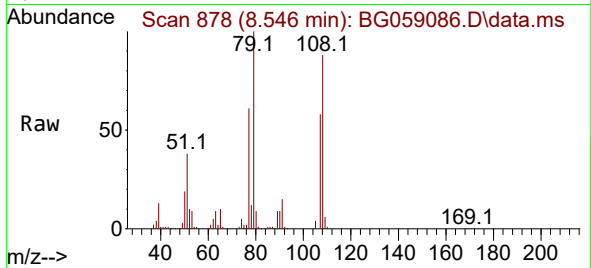




#15
Benzyl Alcohol
Concen: 64.992 ng
RT: 8.546 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

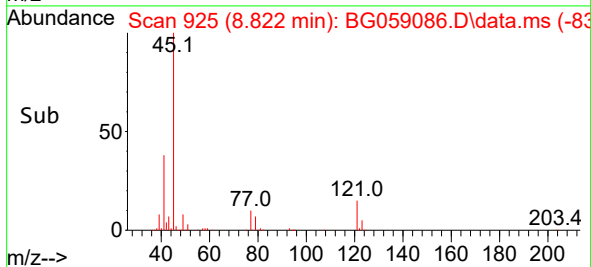
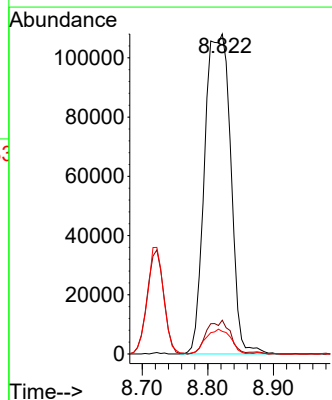
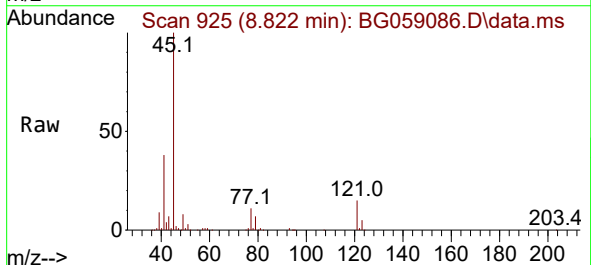
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

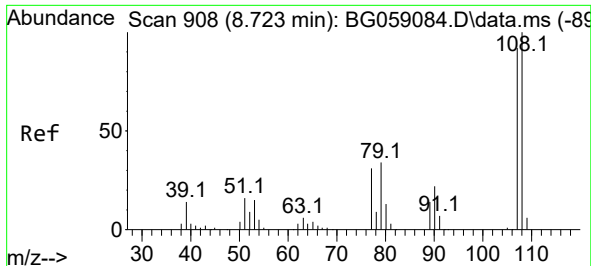
Tgt Ion: 79 Resp: 139622
Ion Ratio Lower Upper
79 100
108 87.8 71.4 107.2
77 60.8 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 63.342 ng
RT: 8.822 min Scan# 925
Delta R.T. 0.011 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 45 Resp: 296592
Ion Ratio Lower Upper
45 100
77 10.5 0.0 28.9
79 7.0 0.0 27.2

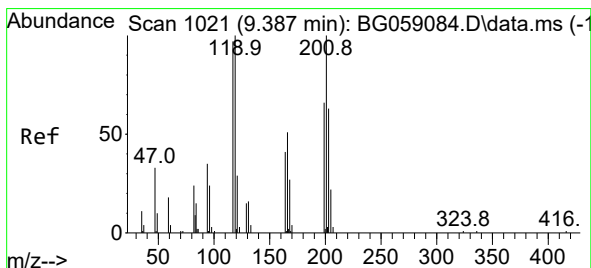
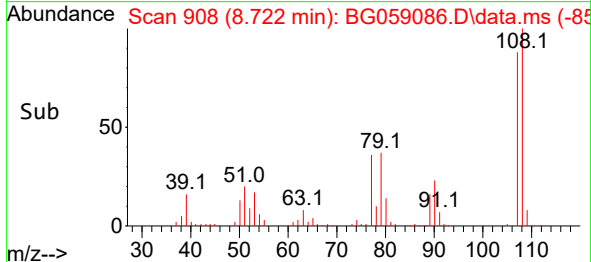
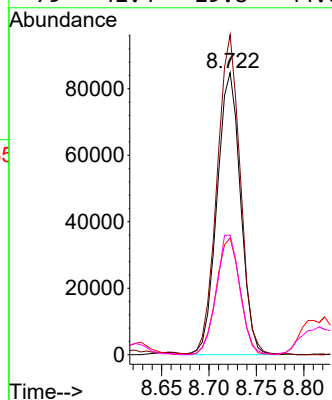
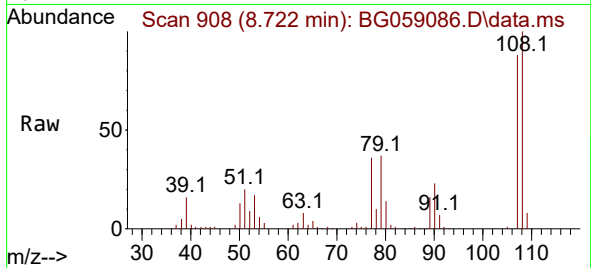




#17
2-Methylphenol
Concen: 64.289 ng
RT: 8.722 min Scan# 908
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

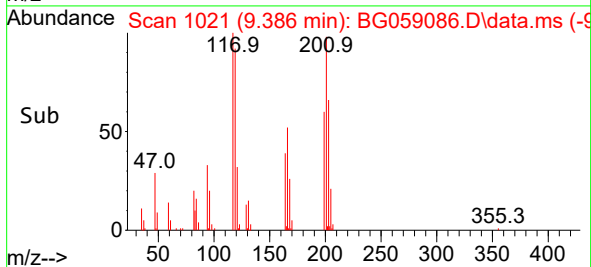
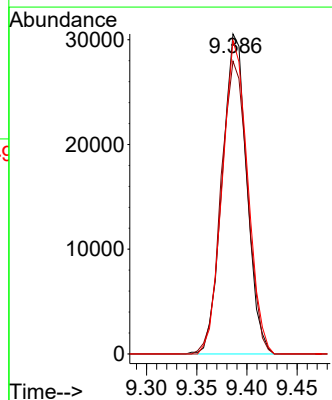
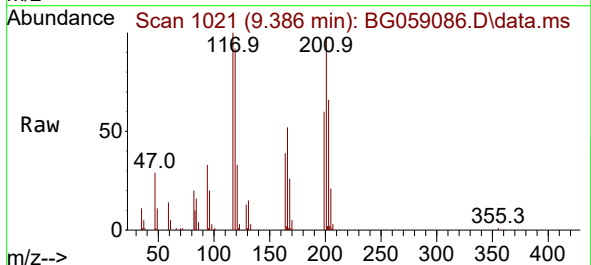
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

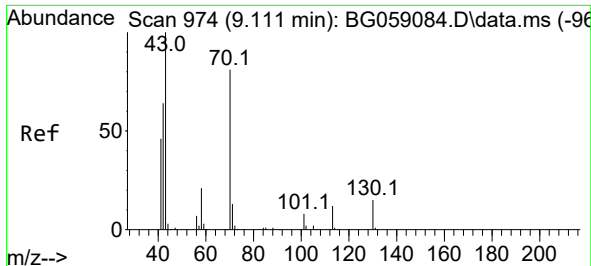
Tgt Ion:107 Resp: 146486
Ion Ratio Lower Upper
107 100
108 113.4 87.0 130.4
77 41.4 27.5 41.3#
79 42.4 29.8 44.6



#18
Hexachloroethane
Concen: 63.154 ng
RT: 9.386 min Scan# 1021
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:117 Resp: 51776
Ion Ratio Lower Upper
117 100
119 91.5 82.8 124.2
201 97.9 82.7 124.1

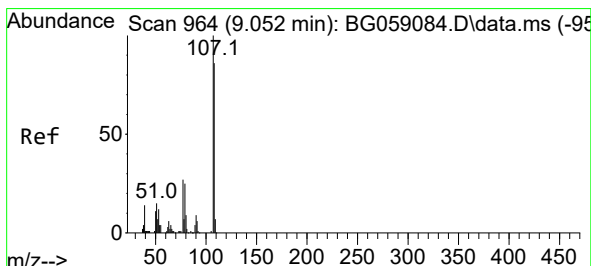
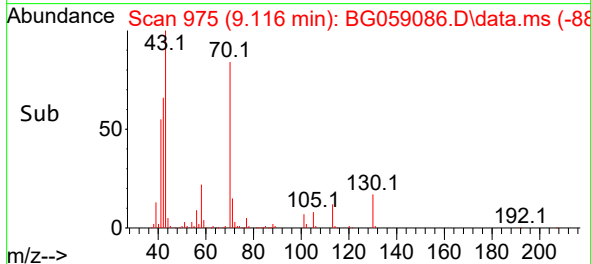
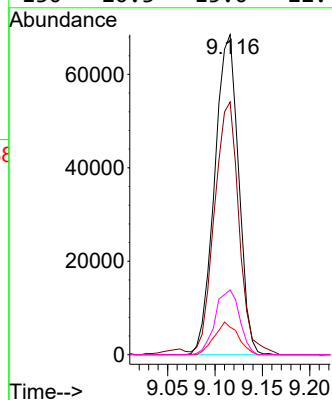
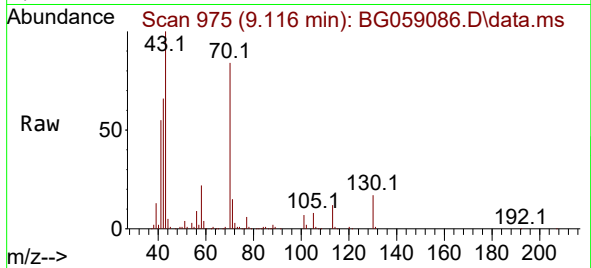




#19
n-Nitroso-di-n-propylamine
Concen: 62.578 ng
RT: 9.116 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

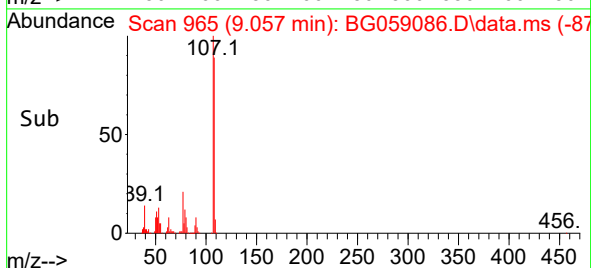
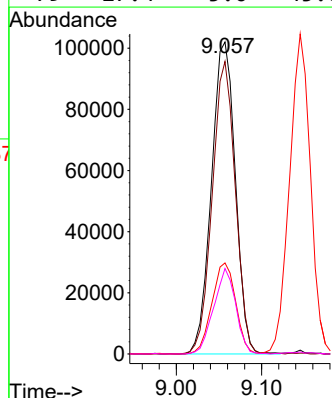
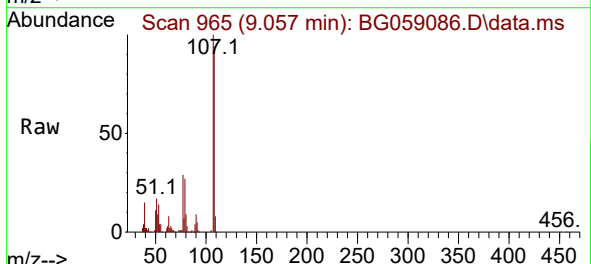
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

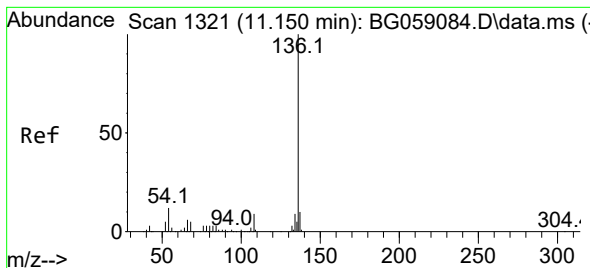
Tgt Ion: 70 Resp: 120336
Ion Ratio Lower Upper
70 100
42 78.9 64.2 96.4
101 8.6 7.6 11.4
130 20.3 15.0 22.4



#20
3+4-Methylphenols
Concen: 64.332 ng
RT: 9.057 min Scan# 965
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 107 Resp: 198380
Ion Ratio Lower Upper
107 100
108 93.7 65.6 105.6
77 29.2 7.4 47.4
79 27.4 5.0 45.0

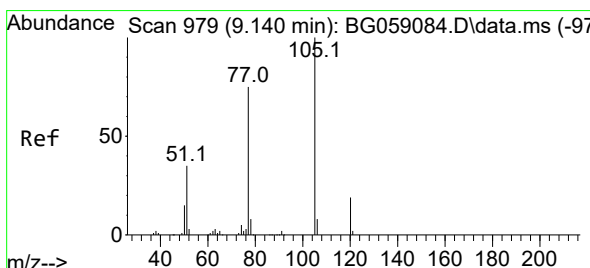
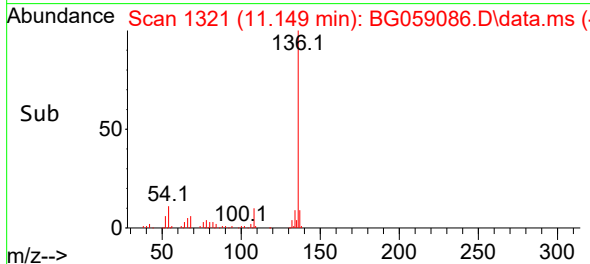
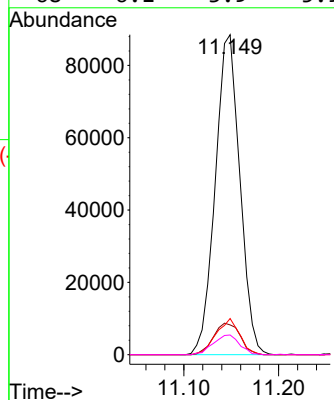
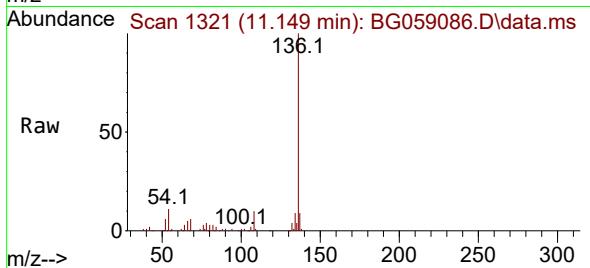




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.149 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

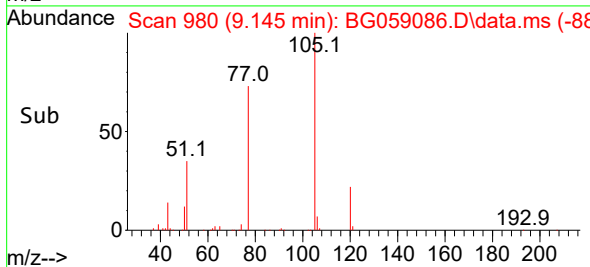
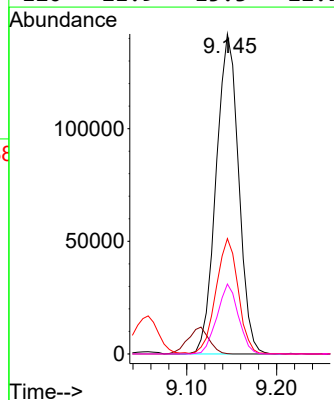
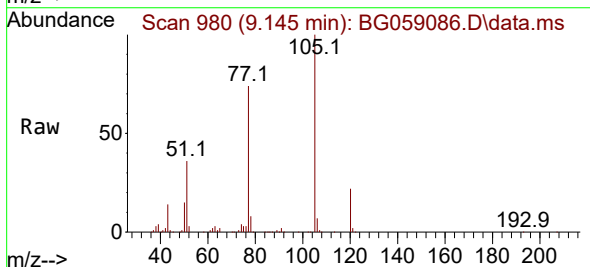
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

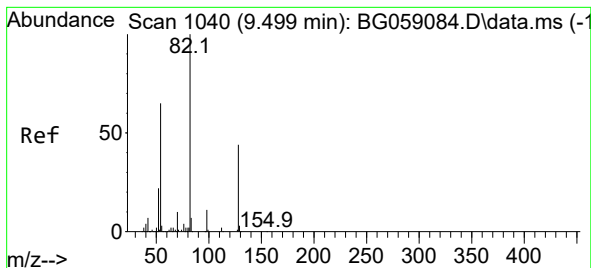
Tgt Ion:136 Resp: 159417
Ion Ratio Lower Upper
136 100
137 9.3 8.1 12.1
54 11.3 9.4 14.2
68 6.1 3.9 5.9#



#22
Acetophenone
Concen: 60.165 ng
RT: 9.145 min Scan# 980
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:105 Resp: 247003
Ion Ratio Lower Upper
105 100
71 0.1 0.0 0.0#
51 36.0 27.9 41.9
120 21.9 15.3 22.9

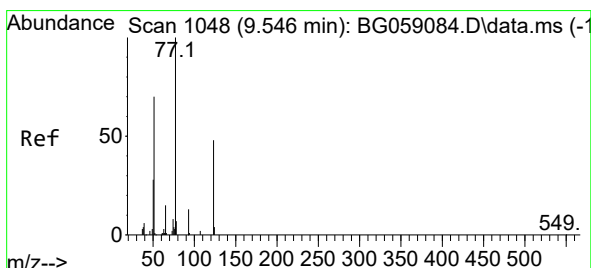
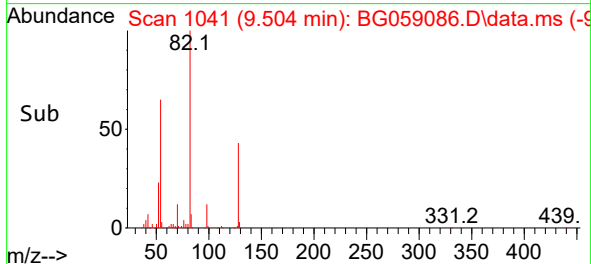
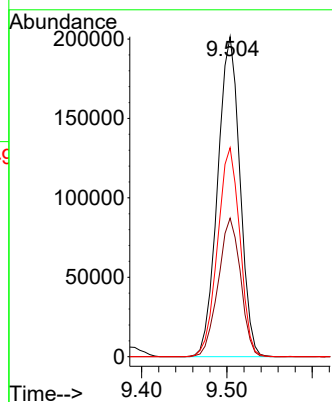
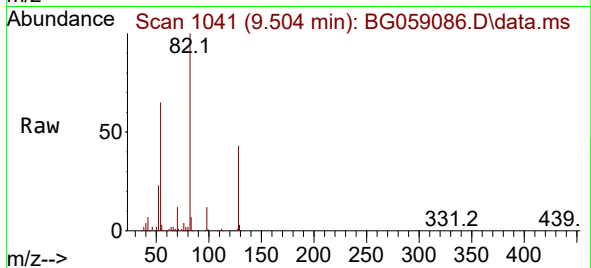




#23
Nitrobenzene-d5
Concen: 122.846 ng
RT: 9.504 min Scan# 1041
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

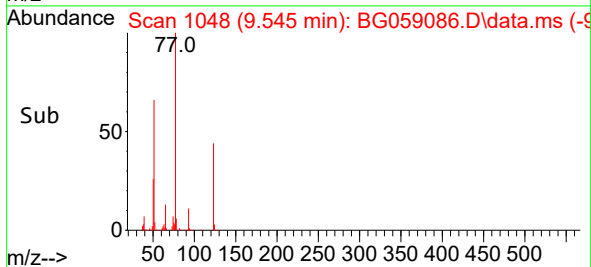
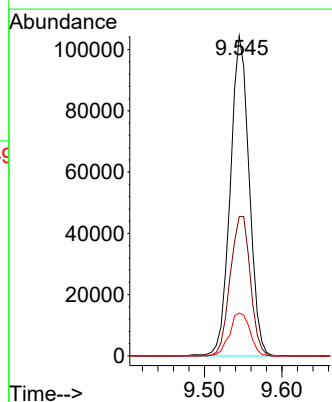
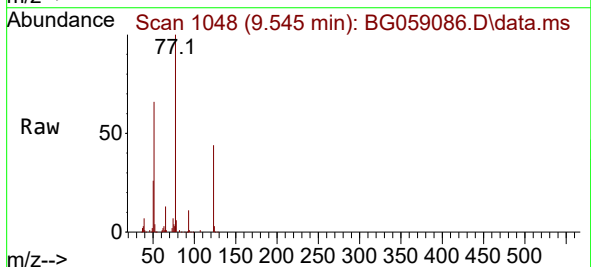
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

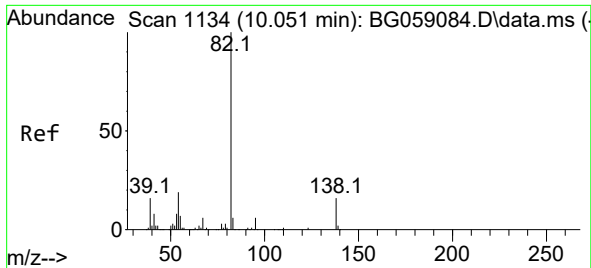
Tgt Ion: 82 Resp: 366176
Ion Ratio Lower Upper
82 100
128 43.3 35.0 52.6
54 65.3 51.8 77.6



#24
Nitrobenzene
Concen: 61.663 ng
RT: 9.545 min Scan# 1048
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 77 Resp: 176690
Ion Ratio Lower Upper
77 100
123 43.5 38.5 57.7
65 13.4 12.0 18.0

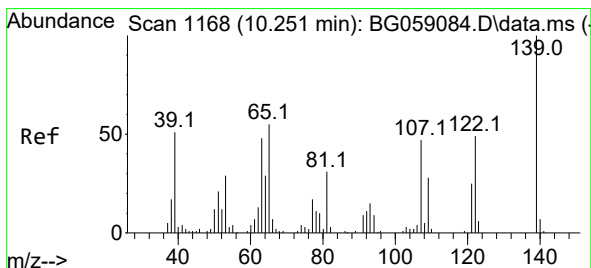
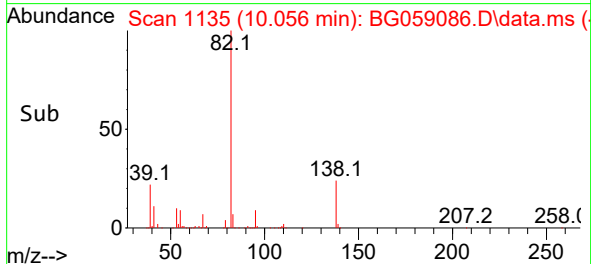
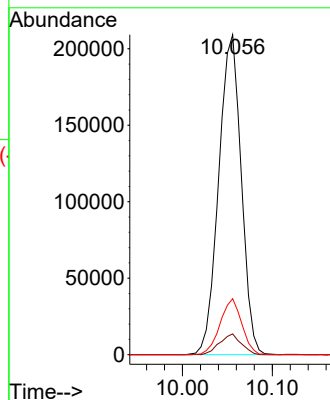
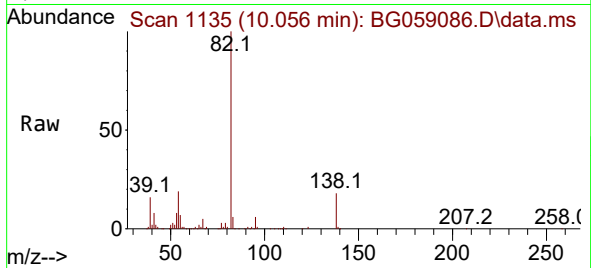




#25
Isophorone
Concen: 60.292 ng
RT: 10.056 min Scan# 1134
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

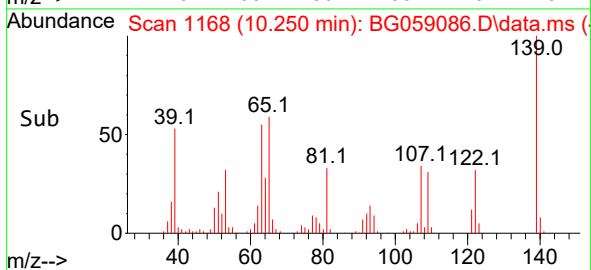
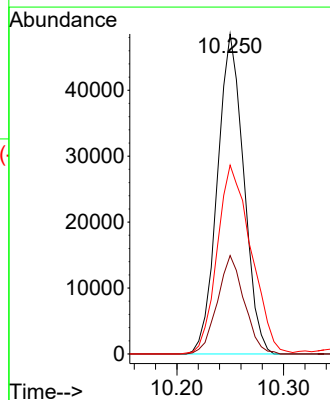
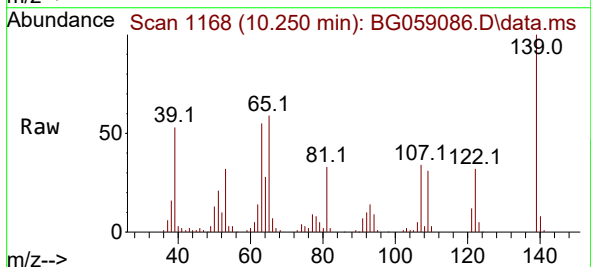
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

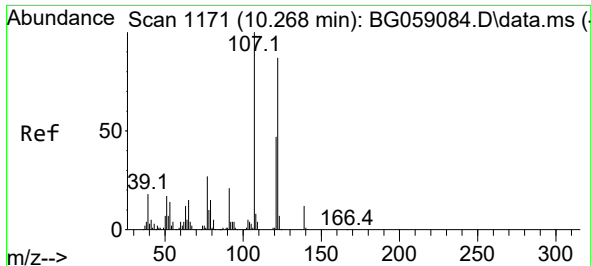
Tgt Ion: 82 Resp: 364378
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 17.5 13.0 19.4



#26
2-Nitrophenol
Concen: 63.080 ng
RT: 10.250 min Scan# 1168
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:139 Resp: 83350
Ion Ratio Lower Upper
139 100
109 30.8 22.2 33.4
65 59.0 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 61.351 ng

RT: 10.273 min Scan# 1172

Delta R.T. 0.005 min

Lab File: BG059086.D

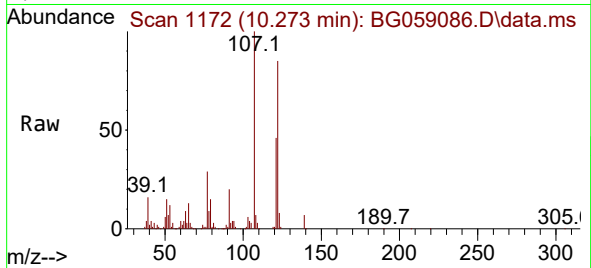
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



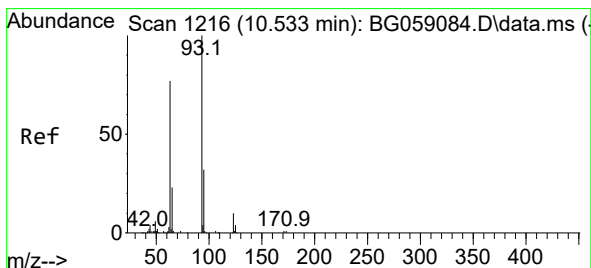
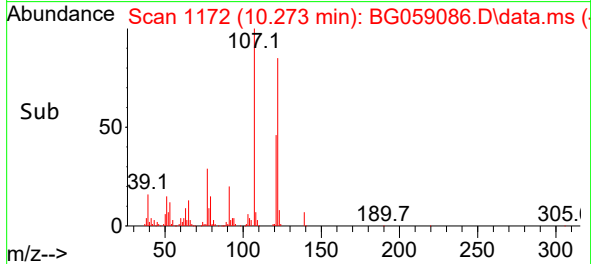
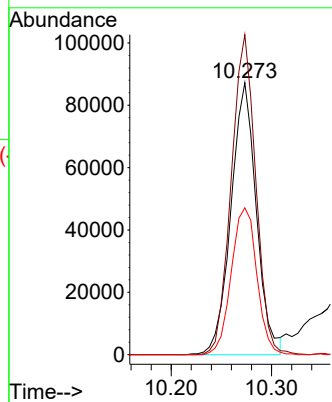
Tgt Ion:122 Resp: 153838

Ion Ratio Lower Upper

122 100

107 117.6 92.4 138.6

121 54.0 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 59.252 ng

RT: 10.532 min Scan# 1216

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

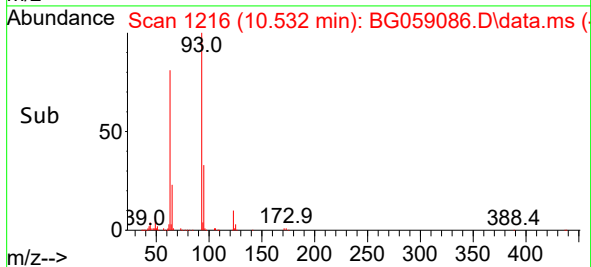
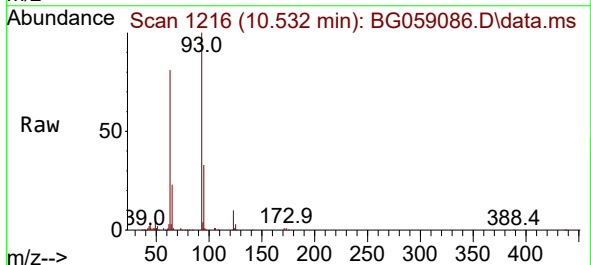
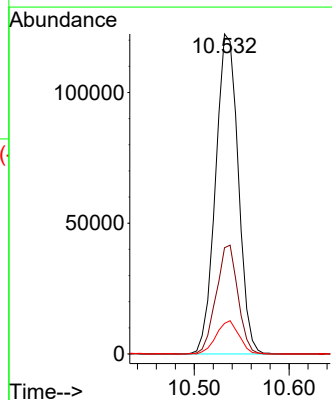
Tgt Ion: 93 Resp: 203191

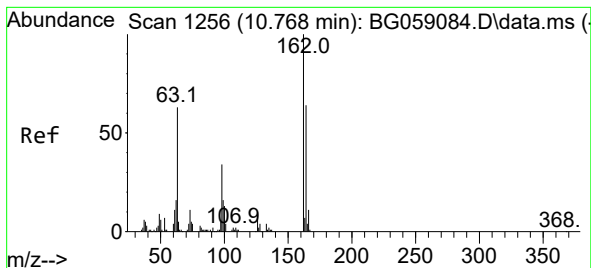
Ion Ratio Lower Upper

93 100

95 33.2 25.9 38.9

123 9.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 62.669 ng

RT: 10.773 min Scan# 1257

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

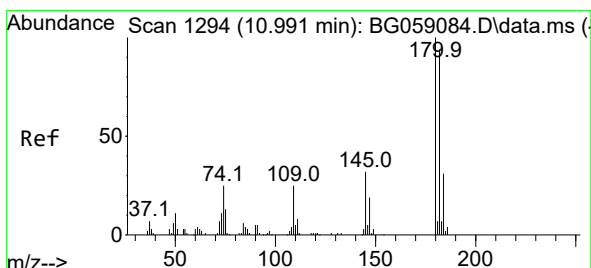
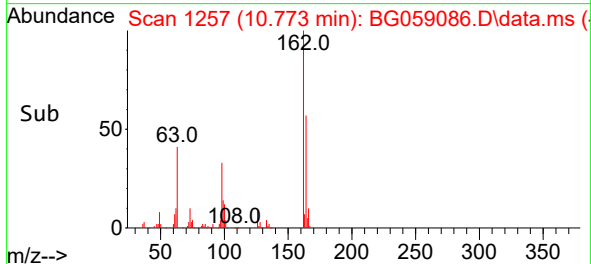
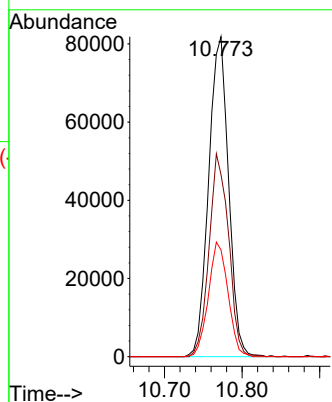
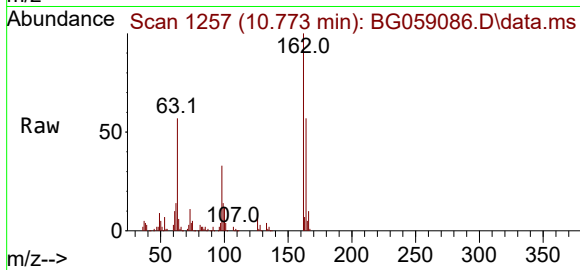
Tgt Ion:162 Resp: 146039

Ion Ratio Lower Upper

162 100

164 56.9 44.5 84.5

98 33.4 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 60.765 ng

RT: 10.990 min Scan# 1294

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

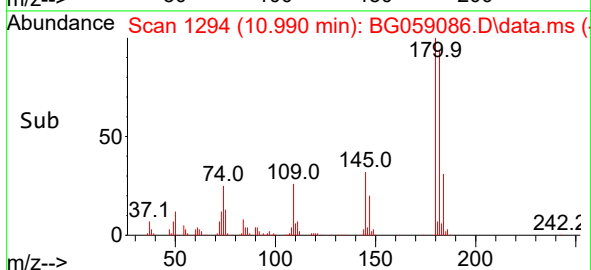
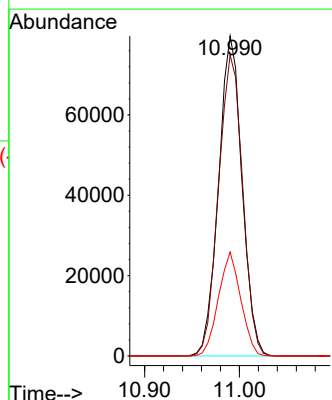
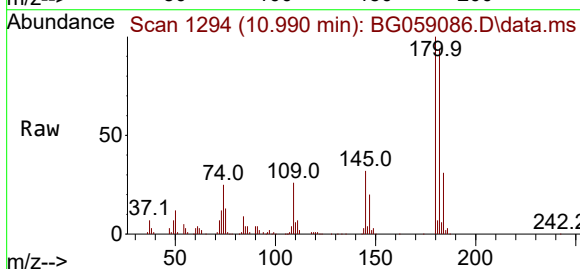
Tgt Ion:180 Resp: 136878

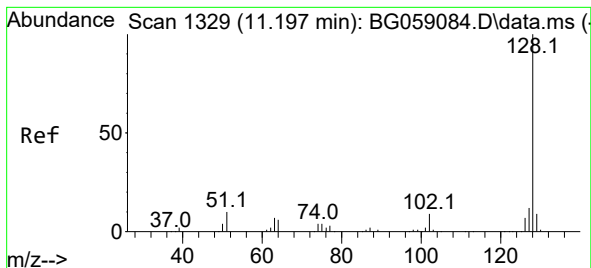
Ion Ratio Lower Upper

180 100

182 94.1 74.9 112.3

145 32.4 25.4 38.0





#31

Naphthalene

Concen: 61.994 ng

RT: 11.202 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

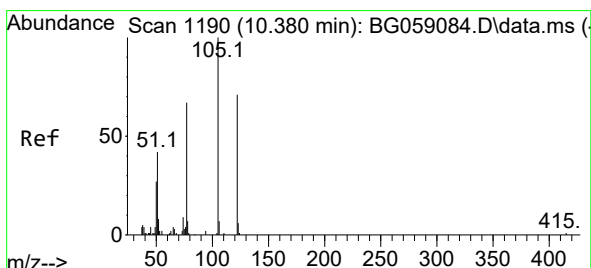
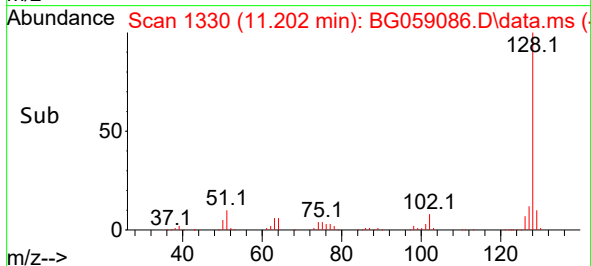
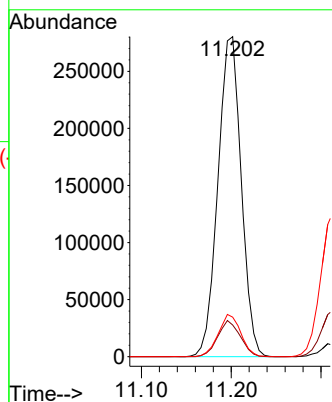
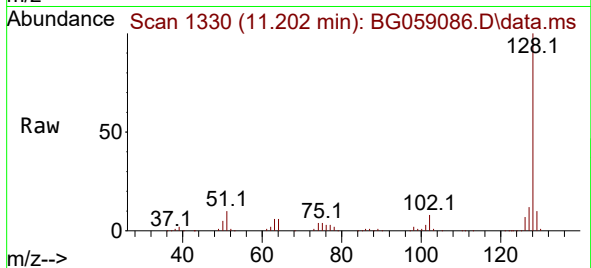
Tgt Ion:128 Resp: 505248

Ion Ratio Lower Upper

128 100

129 9.9 7.6 11.4

127 12.3 9.8 14.8



#32

Benzoic acid

Concen: 61.255 ng

RT: 10.403 min Scan# 1194

Delta R.T. 0.022 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

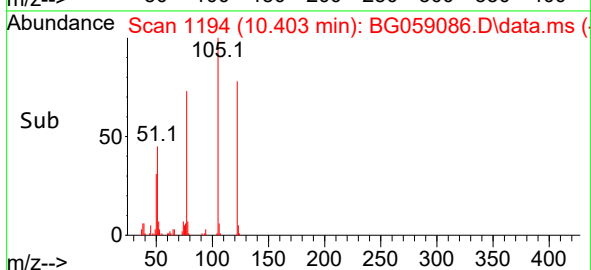
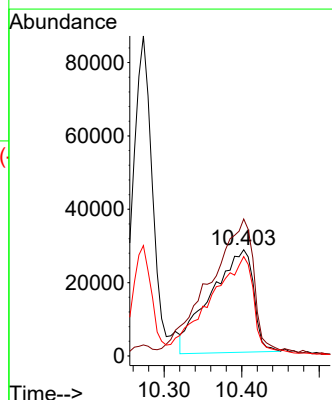
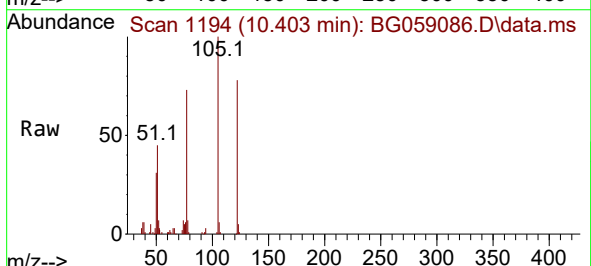
Tgt Ion:122 Resp: 107006

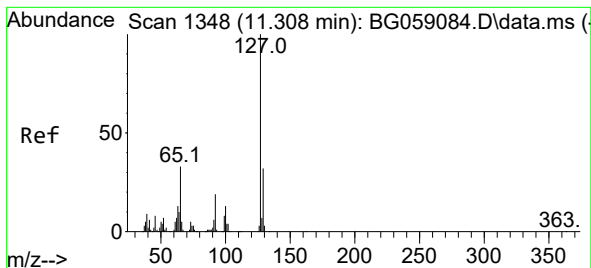
Ion Ratio Lower Upper

122 100

105 128.9 114.5 154.5

77 93.5 72.2 112.2





#33

4-Chloroaniline

Concen: 62.014 ng

RT: 11.313 min Scan# 11

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 226633

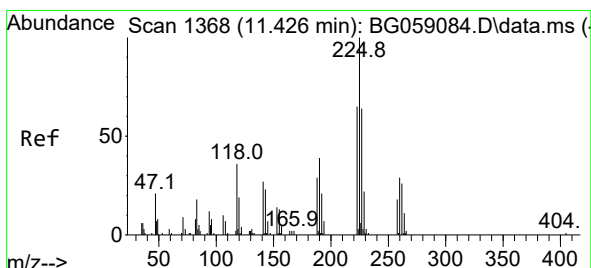
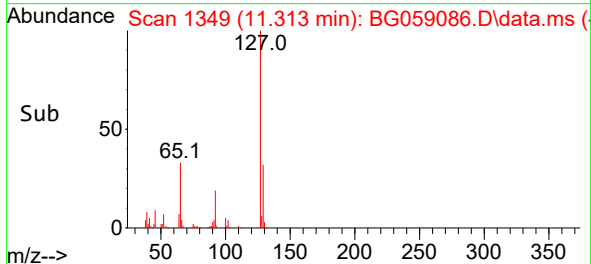
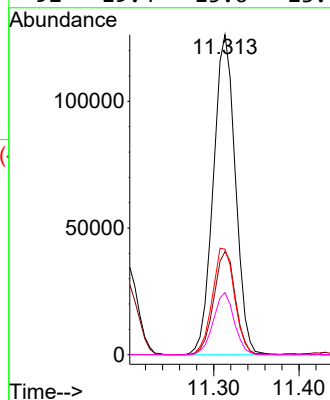
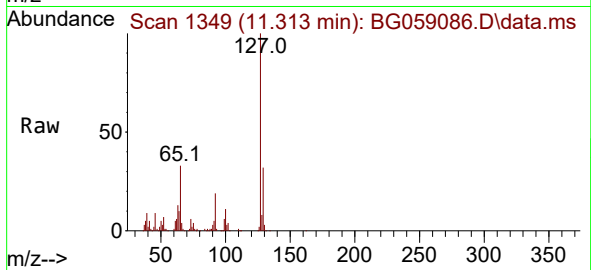
Ion Ratio Lower Upper

127 100

129 32.3 25.6 38.4

65 33.0 26.7 40.1

92 19.4 15.6 23.4



#34

Hexachlorobutadiene

Concen: 60.198 ng

RT: 11.431 min Scan# 1369

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

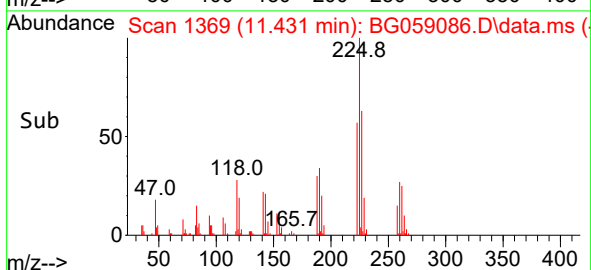
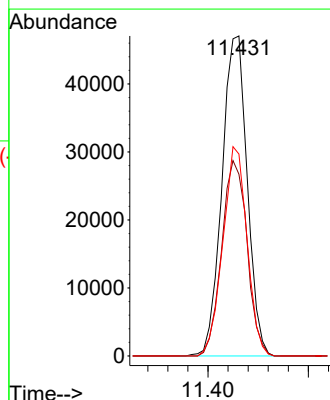
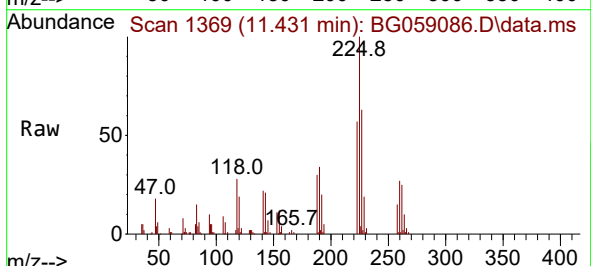
Tgt Ion:225 Resp: 82070

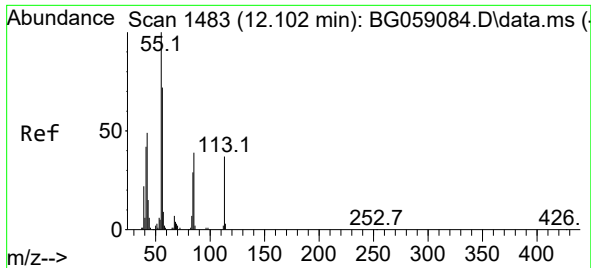
Ion Ratio Lower Upper

225 100

223 56.8 54.6 81.8

227 63.1 51.0 76.4

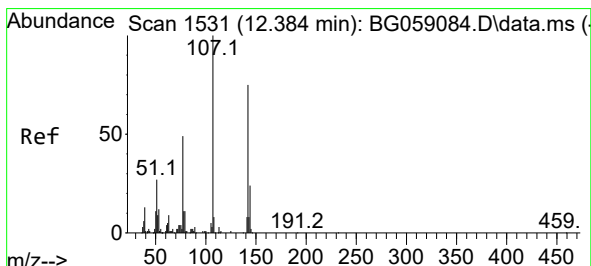
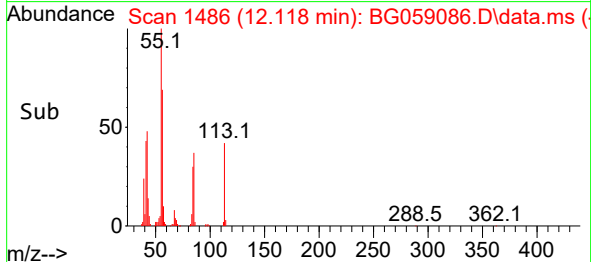
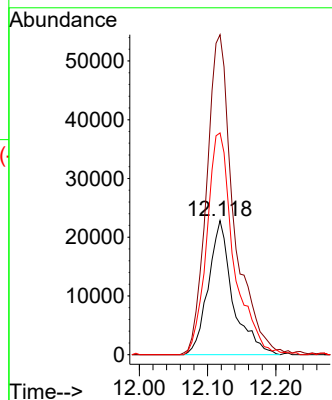
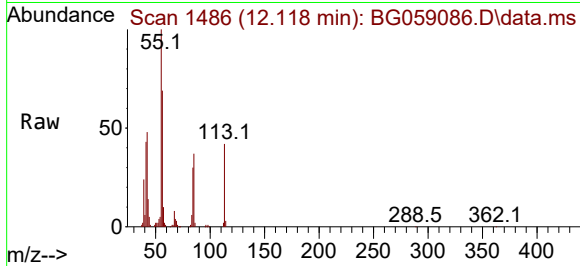




#35
Caprolactam
Concen: 62.389 ng
RT: 12.118 min Scan# 1486
Delta R.T. 0.017 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

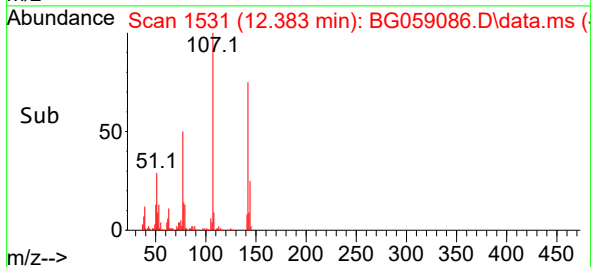
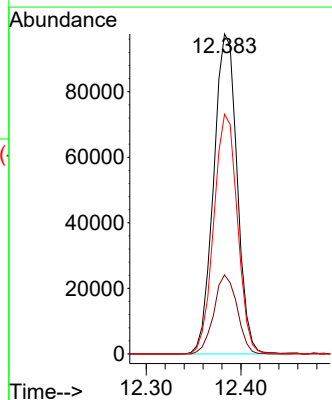
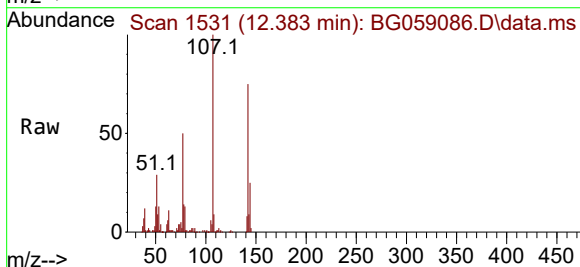
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

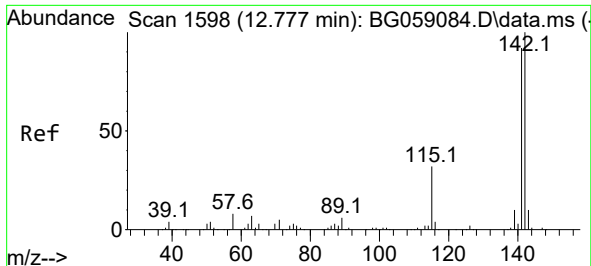
Tgt Ion:113 Resp: 57150
Ion Ratio Lower Upper
113 100
55 238.7 247.7 287.7#
56 165.4 171.9 211.9#



#36
4-Chloro-3-methylphenol
Concen: 61.857 ng
RT: 12.383 min Scan# 1531
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:107 Resp: 167851
Ion Ratio Lower Upper
107 100
144 24.7 19.4 29.0
142 74.9 60.3 90.5





#37

2-Methylnaphthalene

Concen: 61.059 ng

RT: 12.776 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

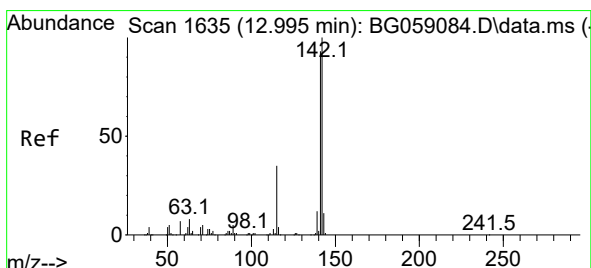
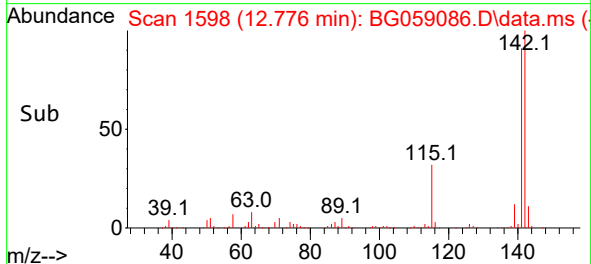
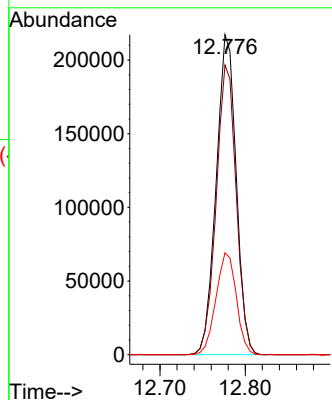
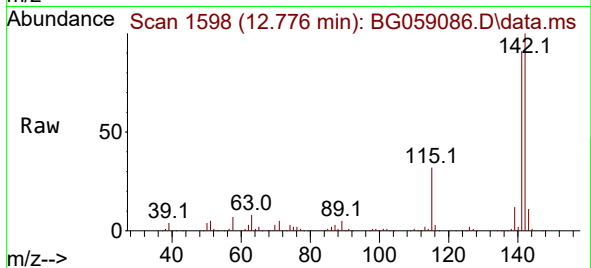
Tgt Ion:142 Resp: 353266

Ion Ratio Lower Upper

142 100

141 90.5 73.5 110.3

115 31.8 25.4 38.2



#38

1-Methylnaphthalene

Concen: 61.686 ng

RT: 12.994 min Scan# 1635

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

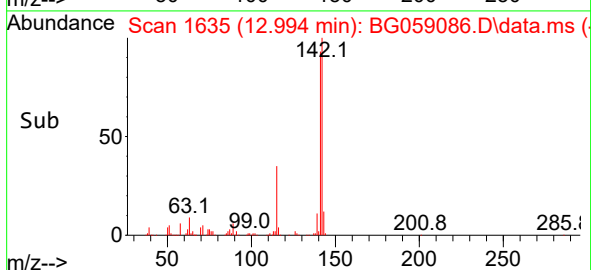
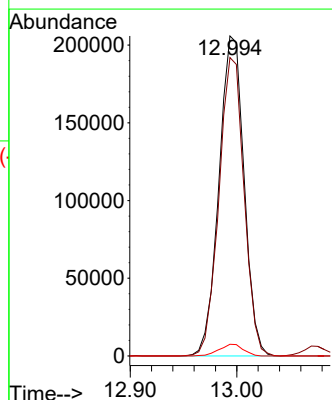
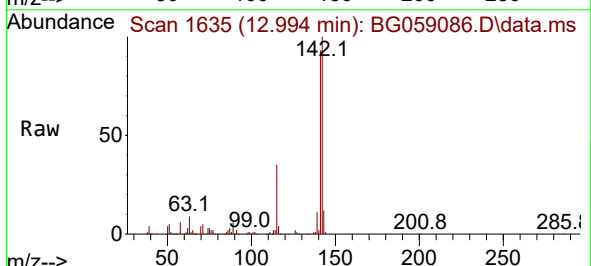
Tgt Ion:142 Resp: 336171

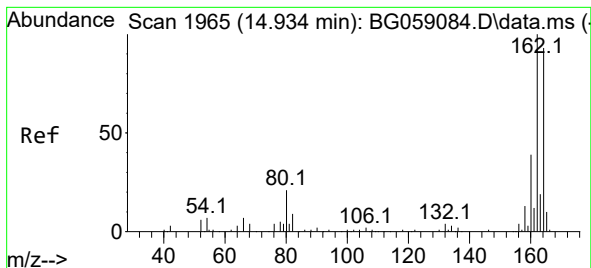
Ion Ratio Lower Upper

142 100

141 93.3 74.8 112.2

116 3.7 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.933 min Scan# 1965

Delta R.T. -0.001 min

Lab File: BG059086.D

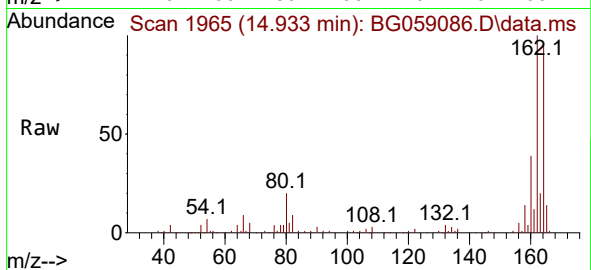
Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



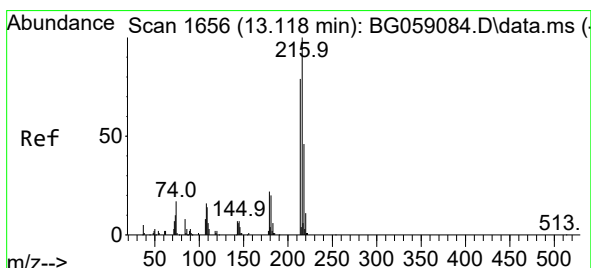
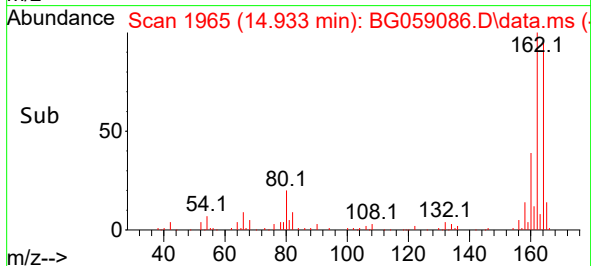
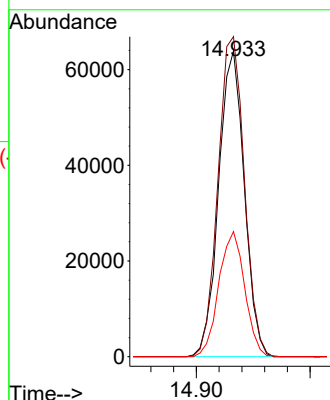
Tgt Ion:164 Resp: 99908

Ion Ratio Lower Upper

164 100

162 104.7 86.2 129.4

160 40.9 33.3 49.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 63.936 ng

RT: 13.123 min Scan# 1657

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Tgt Ion:216 Resp: 160279

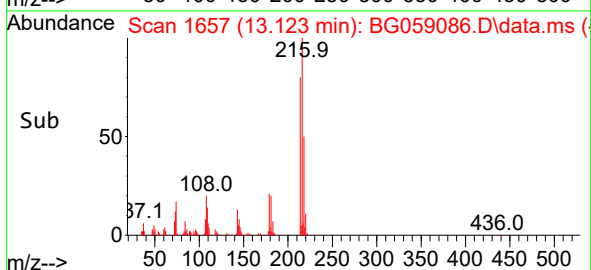
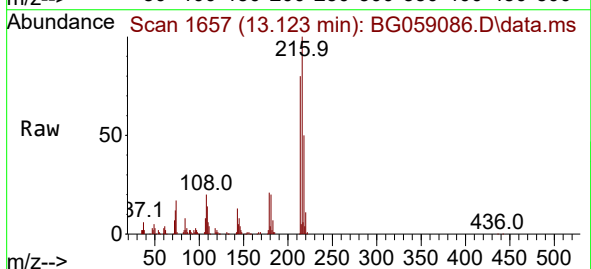
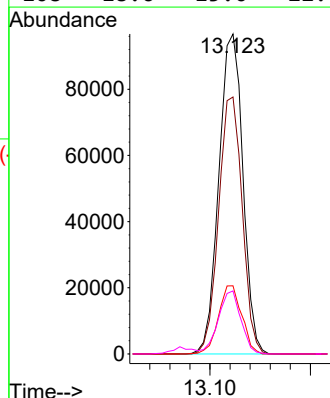
Ion Ratio Lower Upper

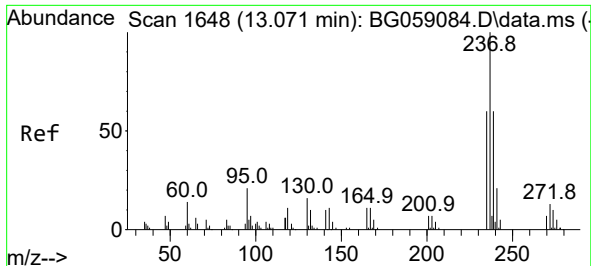
216 100

214 78.8 64.0 96.0

179 20.7 17.4 26.0

108 18.6 15.0 22.6

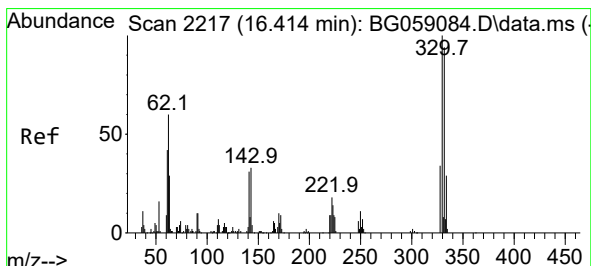
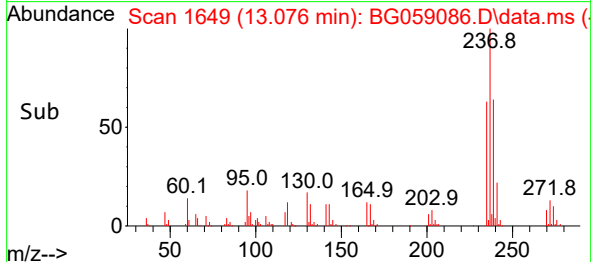
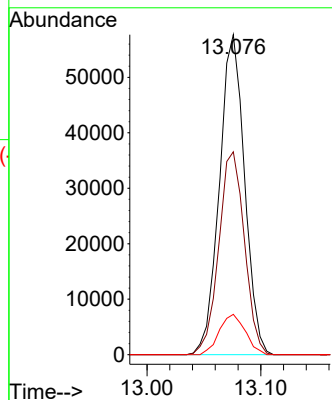
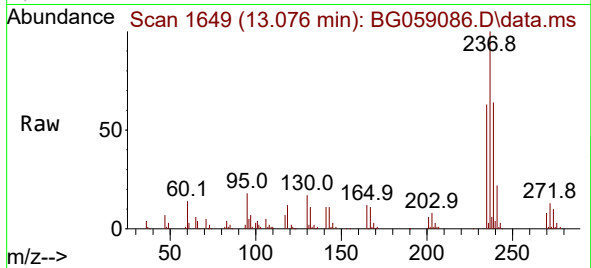




#41
Hexachlorocyclopentadiene
Concen: 64.861 ng
RT: 13.076 min Scan# 1
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

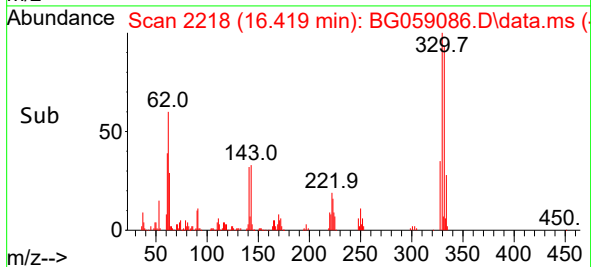
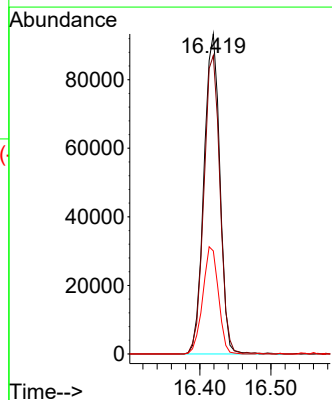
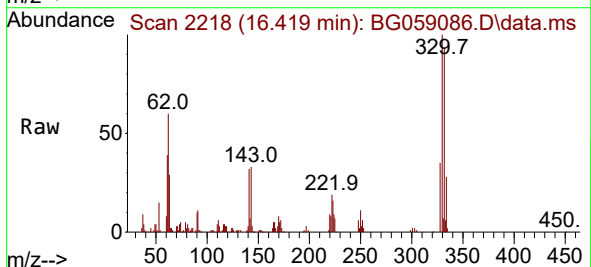
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

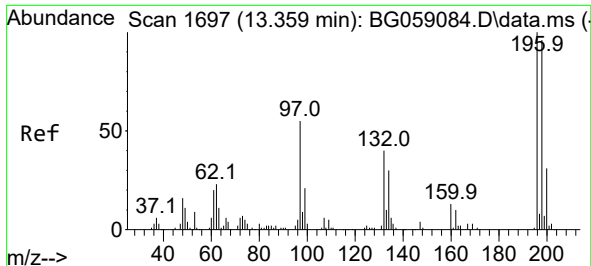
Tgt Ion:237 Resp: 88764
Ion Ratio Lower Upper
237 100
235 63.4 40.2 80.2
272 12.6 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 126.560 ng
RT: 16.419 min Scan# 2218
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:330 Resp: 145459
Ion Ratio Lower Upper
330 100
332 94.2 76.7 115.1
141 33.0 27.3 40.9

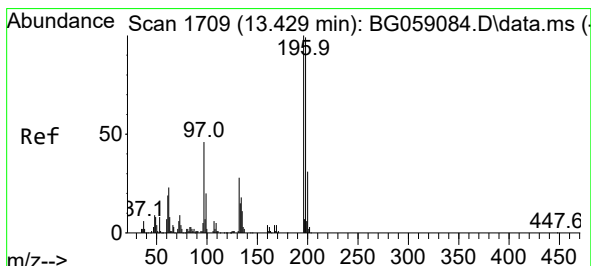
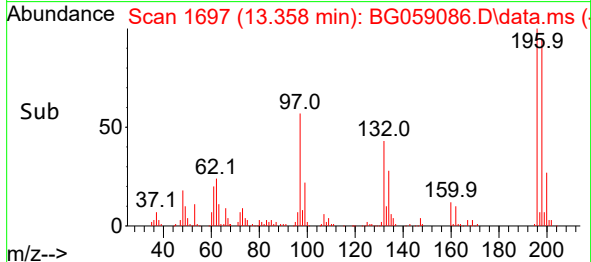
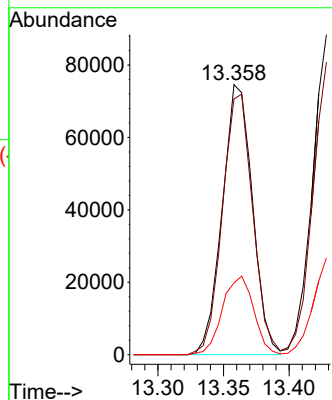
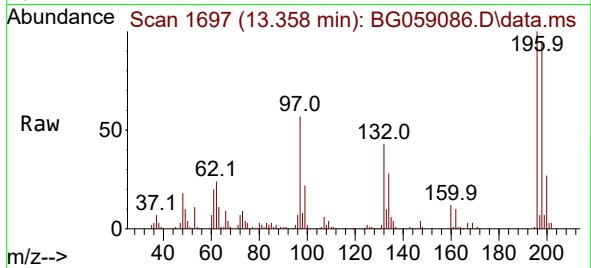




#43
2,4,6-Trichlorophenol
Concen: 65.254 ng
RT: 13.358 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

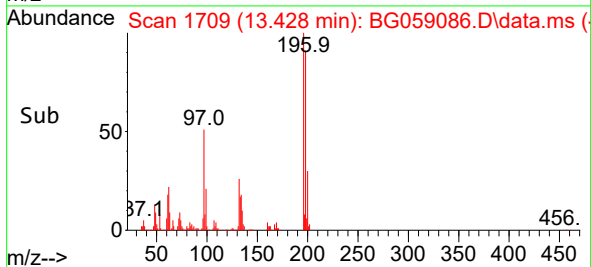
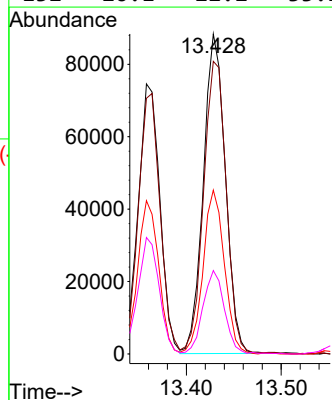
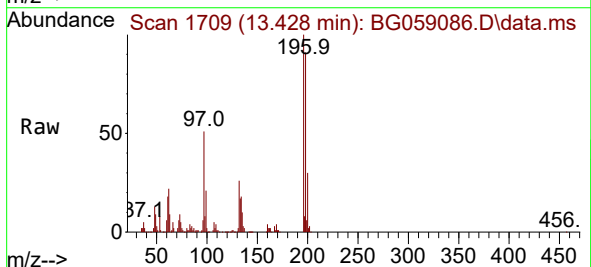
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

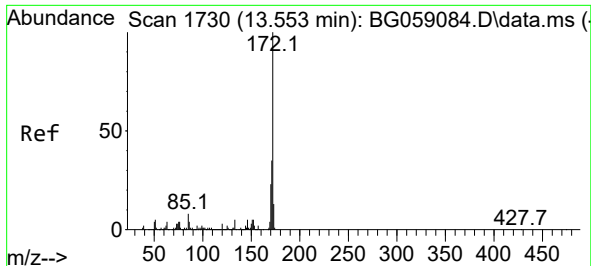
Tgt Ion:196 Resp: 119642
Ion Ratio Lower Upper
196 100
198 94.6 76.5 114.7
200 26.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 65.629 ng
RT: 13.428 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:196 Resp: 142825
Ion Ratio Lower Upper
196 100
198 91.5 79.4 119.2
97 51.2 36.9 55.3
132 26.1 22.2 33.2

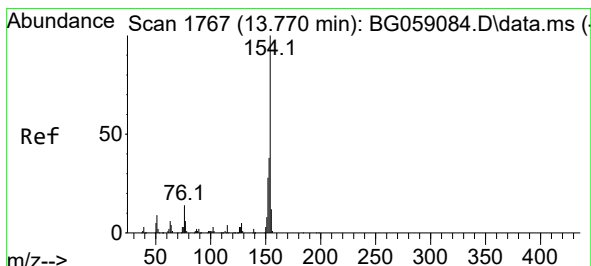
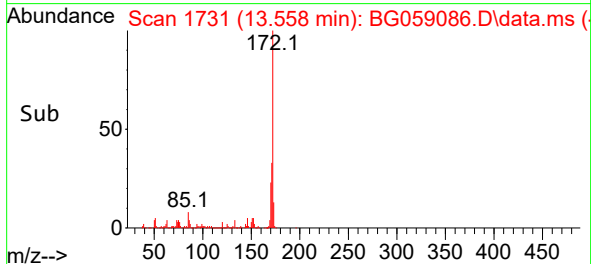
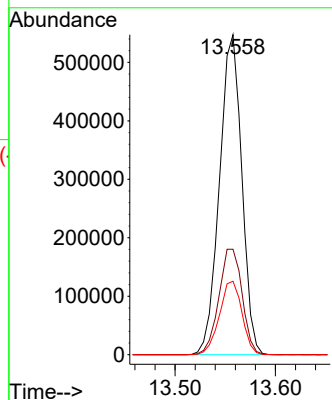
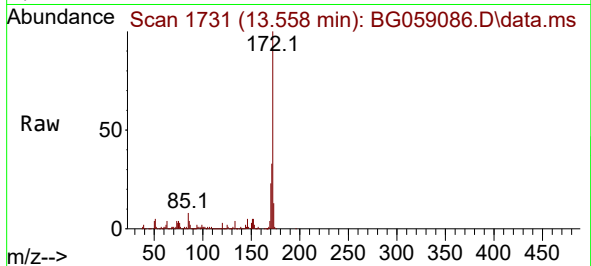




#45
2-Fluorobiphenyl
Concen: 126.010 ng
RT: 13.558 min Scan# 1730
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

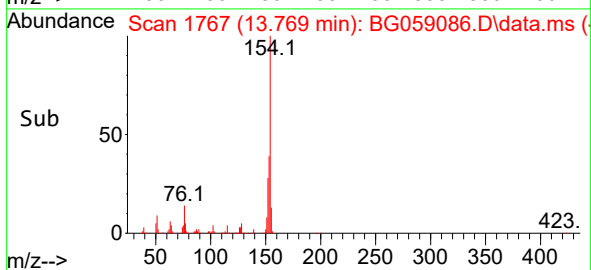
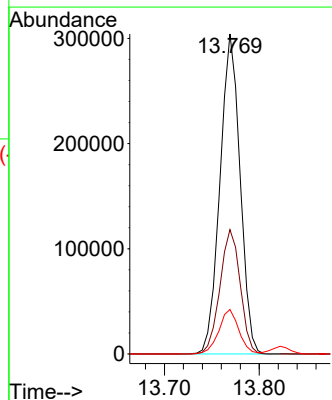
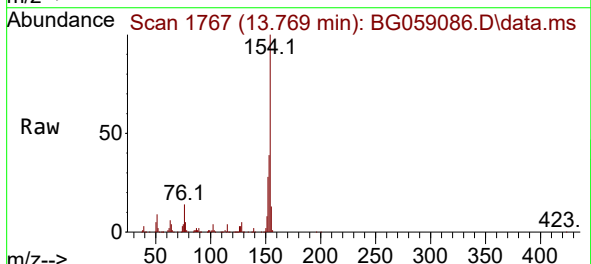
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

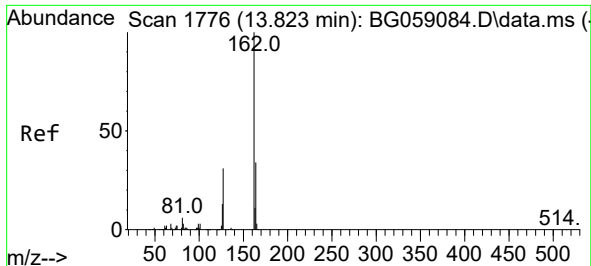
Tgt Ion:172 Resp: 843147
Ion Ratio Lower Upper
172 100
171 32.9 28.1 42.1
170 22.9 18.4 27.6



#46
1,1'-Biphenyl
Concen: 63.409 ng
RT: 13.769 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:154 Resp: 447764
Ion Ratio Lower Upper
154 100
153 38.8 18.3 58.3
76 13.9 0.0 33.7





#47

2-Chloronaphthalene

Concen: 63.370 ng

RT: 13.822 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

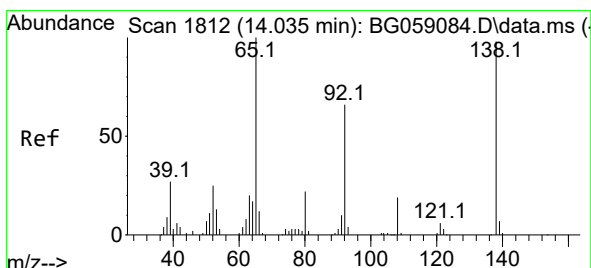
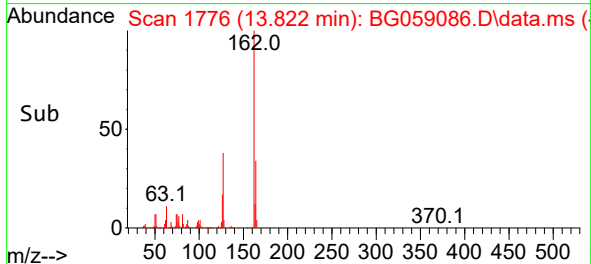
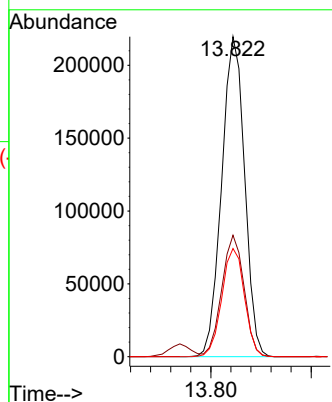
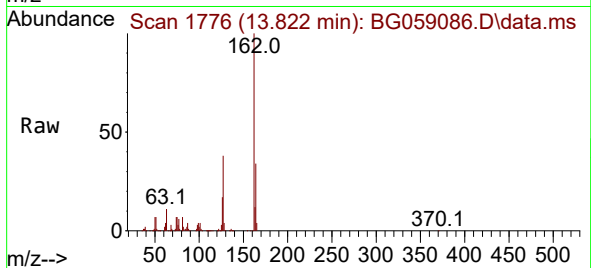
Tgt Ion:162 Resp: 347837

Ion Ratio Lower Upper

162 100

127 38.0 28.2 42.2

164 33.8 27.5 41.3



#48

2-Nitroaniline

Concen: 64.868 ng

RT: 14.039 min Scan# 1813

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

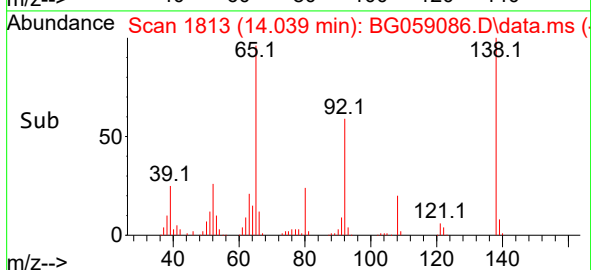
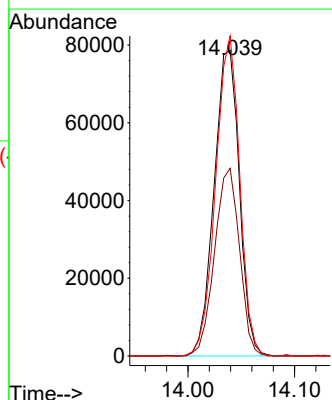
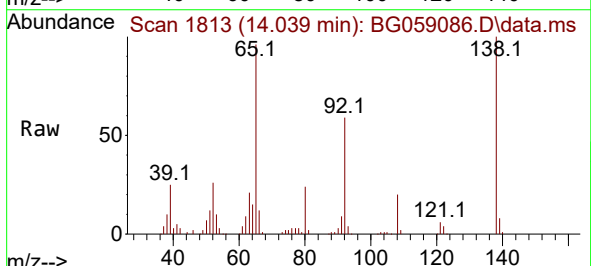
Tgt Ion: 65 Resp: 129302

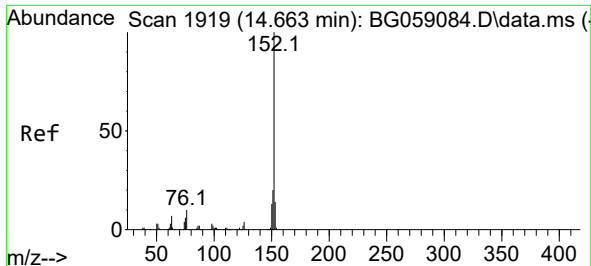
Ion Ratio Lower Upper

65 100

92 61.4 53.0 79.6

138 104.7 78.6 117.8

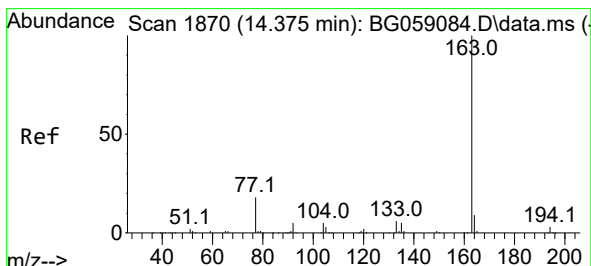
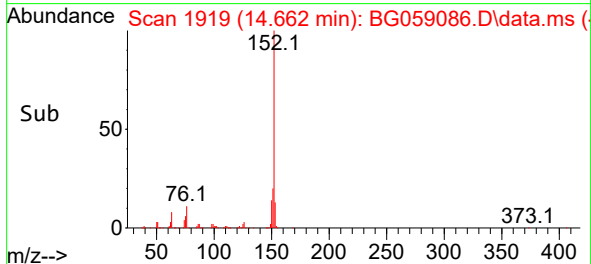
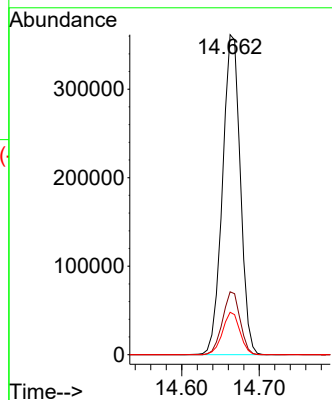
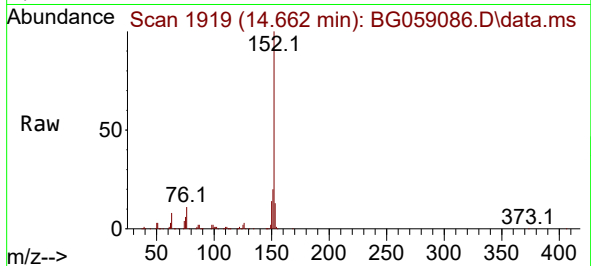




#49
Acenaphthylene
Concen: 63.678 ng
RT: 14.662 min Scan# 1919
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

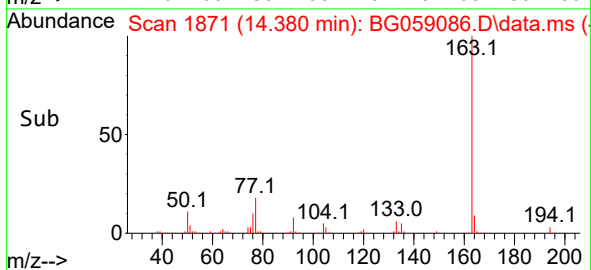
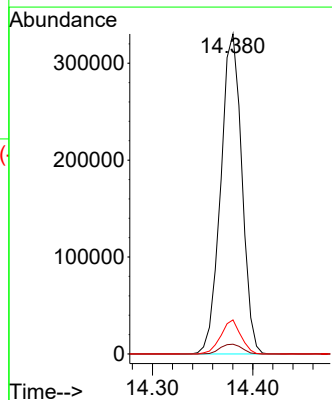
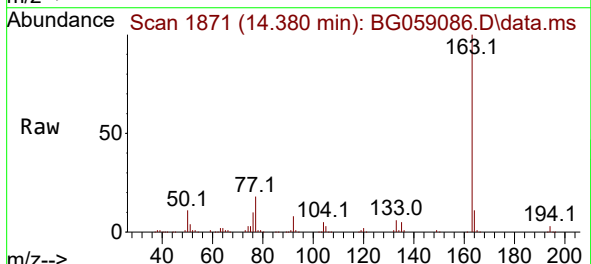
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

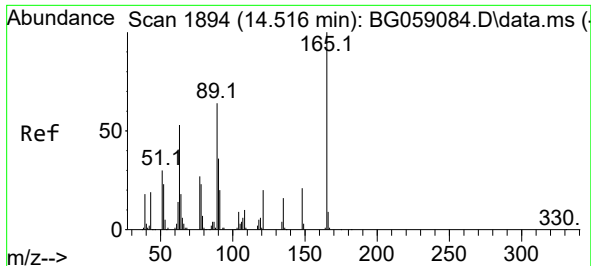
Tgt Ion:152 Resp: 578100
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.3 11.2 16.8



#50
Dimethylphthalate
Concen: 62.476 ng
RT: 14.380 min Scan# 1871
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:163 Resp: 481255
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.7 7.3 10.9

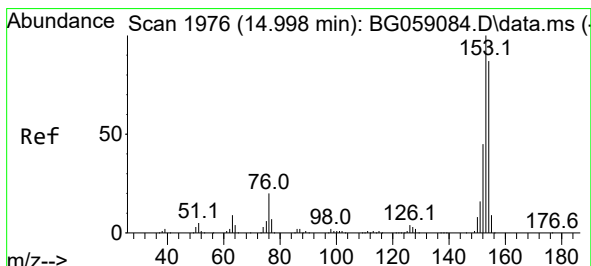
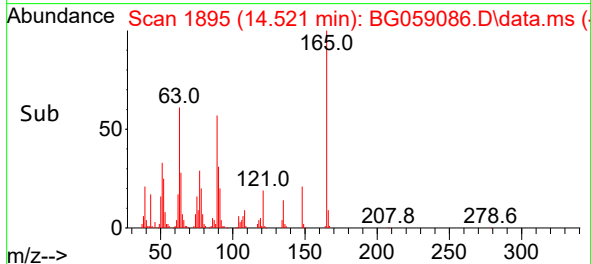
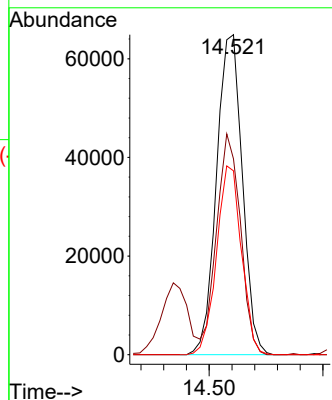
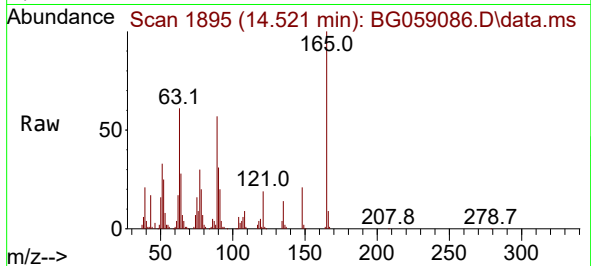




#51
2,6-Dinitrotoluene
Concen: 65.812 ng
RT: 14.521 min Scan# 1894
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

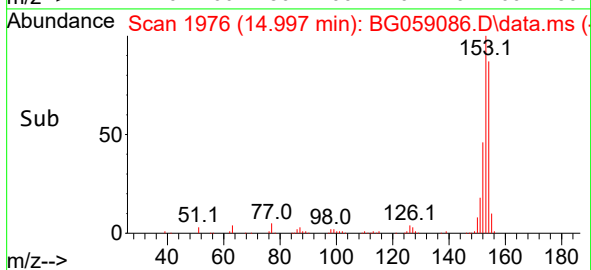
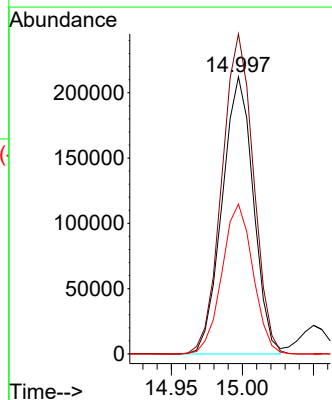
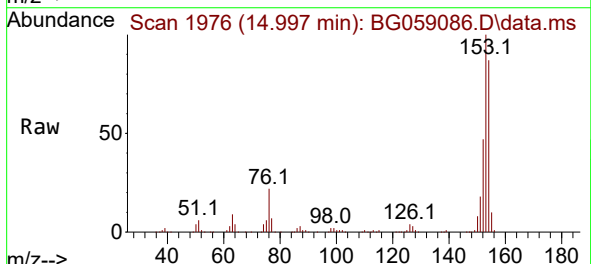
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

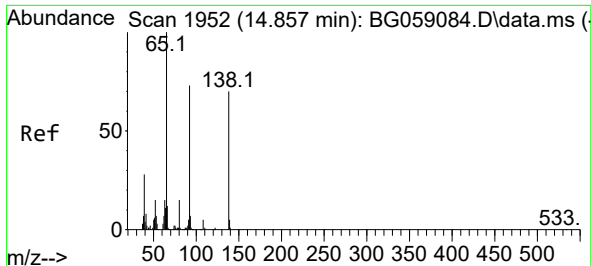
Tgt Ion:165 Resp: 102176
Ion Ratio Lower Upper
165 100
63 61.2 53.0 79.6
89 57.5 51.4 77.0



#52
Acenaphthene
Concen: 62.785 ng
RT: 14.997 min Scan# 1976
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:154 Resp: 324299
Ion Ratio Lower Upper
154 100
153 115.4 92.4 138.6
152 54.1 41.6 62.4

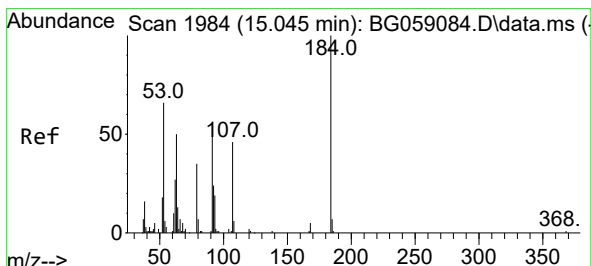
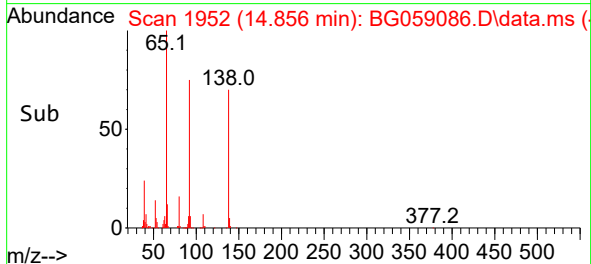
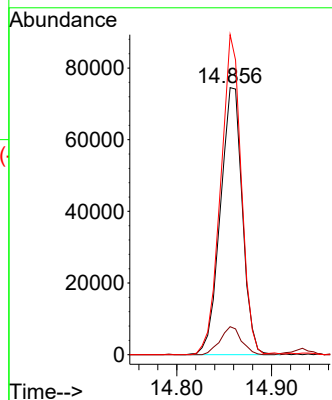
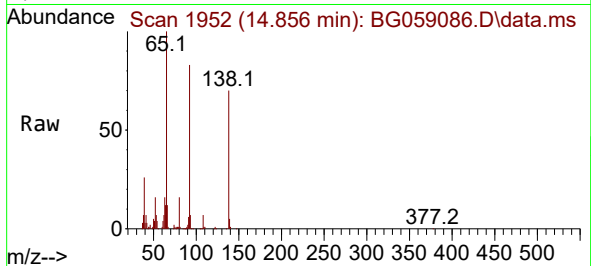




#53
3-Nitroaniline
Concen: 65.666 ng
RT: 14.856 min Scan# 1952
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

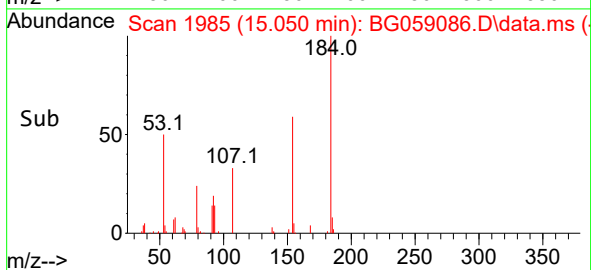
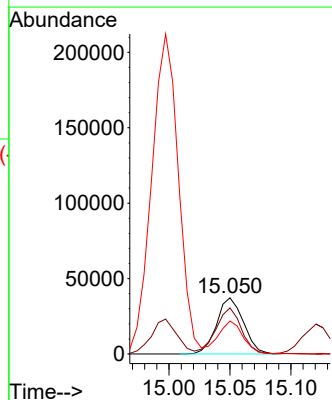
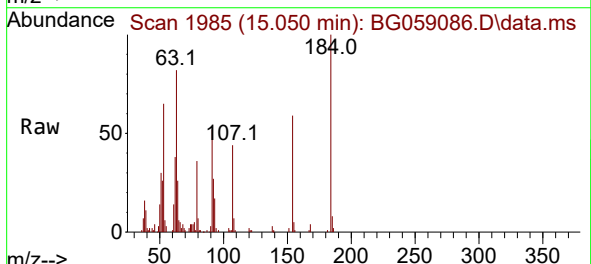
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

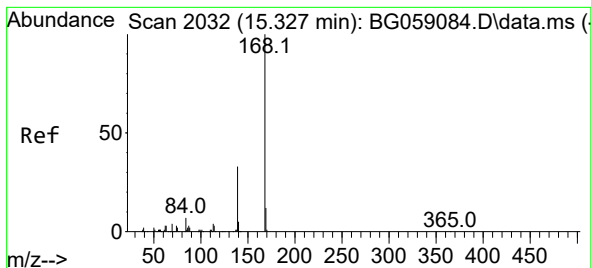
Tgt Ion:138 Resp: 119991
Ion Ratio Lower Upper
138 100
108 10.5 6.2 9.2#
92 119.9 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 66.025 ng
RT: 15.050 min Scan# 1985
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:184 Resp: 56810
Ion Ratio Lower Upper
184 100
63 82.0 75.1 112.7
154 58.8 44.6 66.8





#55

Dibenzenofuran

Concen: 63.087 ng

RT: 15.326 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

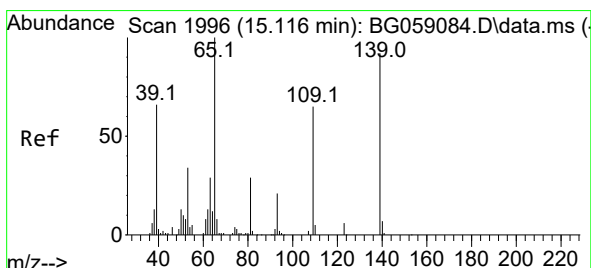
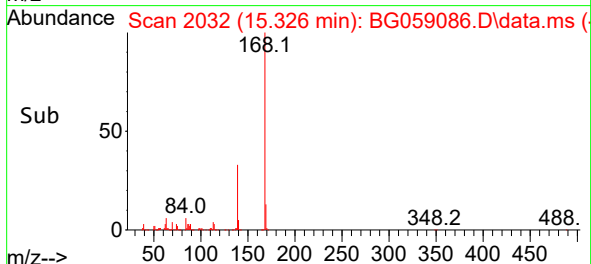
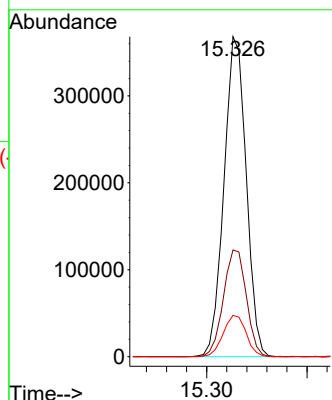
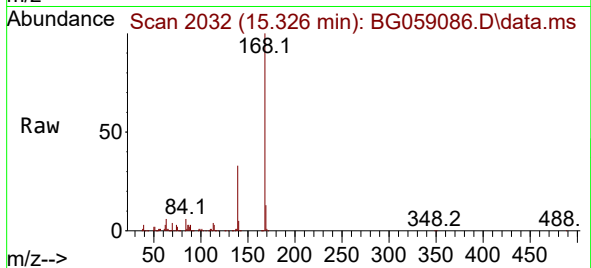
Tgt Ion:168 Resp: 565208

Ion Ratio Lower Upper

168 100

139 33.4 26.7 40.1

169 12.9 9.8 14.8



#56

4-Nitrophenol

Concen: 65.040 ng

RT: 15.121 min Scan# 1997

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

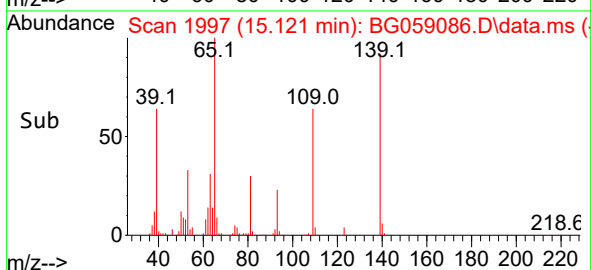
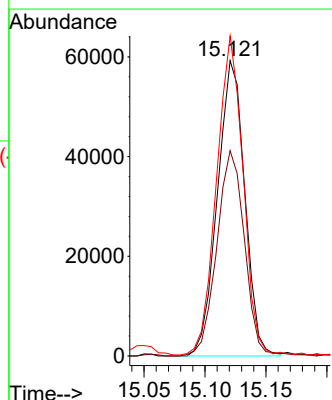
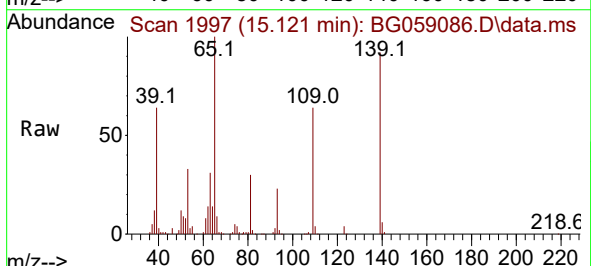
Tgt Ion:139 Resp: 92264

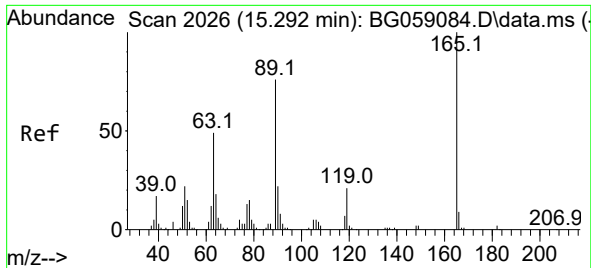
Ion Ratio Lower Upper

139 100

109 69.5 50.1 90.1

65 108.3 89.1 129.1

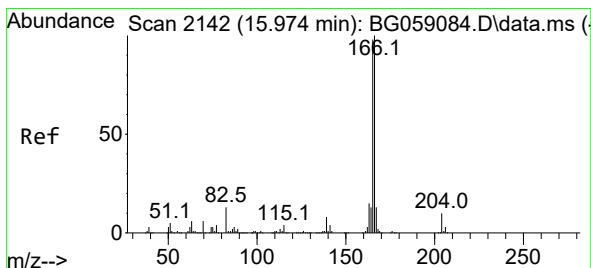
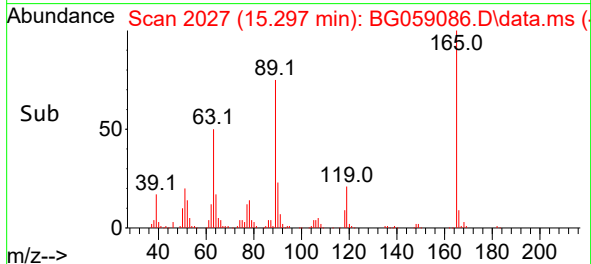
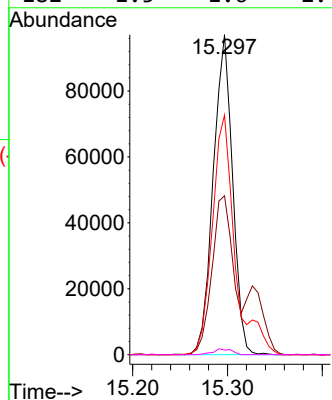
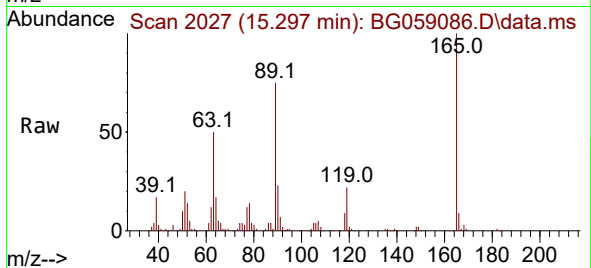




#57
2,4-Dinitrotoluene
Concen: 65.632 ng
RT: 15.297 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

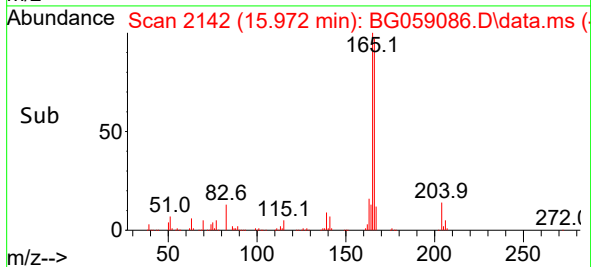
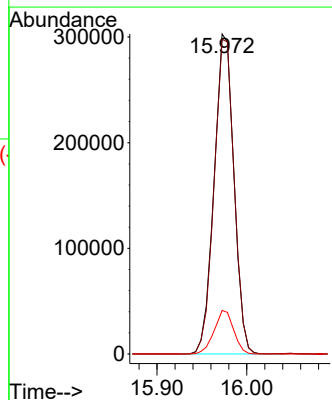
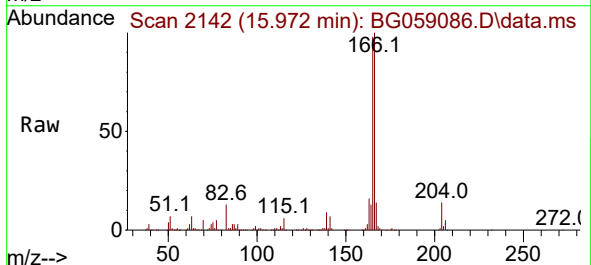
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

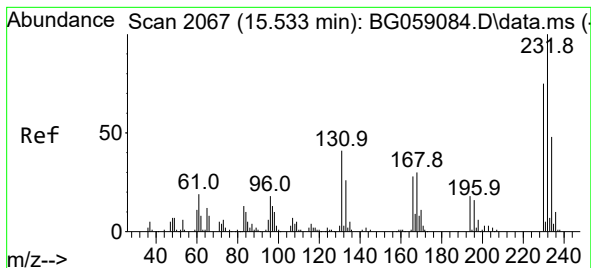
Tgt Ion:165 Resp: 137417
Ion Ratio Lower Upper
165 100
63 49.6 38.9 58.3
89 74.9 60.7 91.1
182 1.5 1.6 2.4#



#58
Fluorene
Concen: 62.907 ng
RT: 15.972 min Scan# 2142
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:166 Resp: 463470
Ion Ratio Lower Upper
166 100
165 98.3 78.3 117.5
167 13.6 10.2 15.2

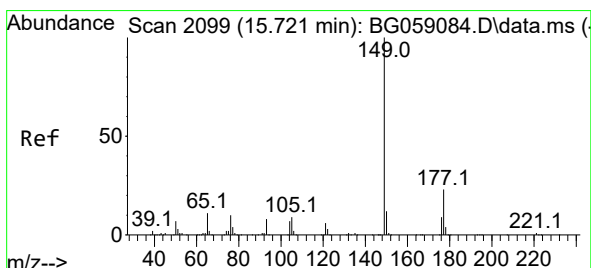
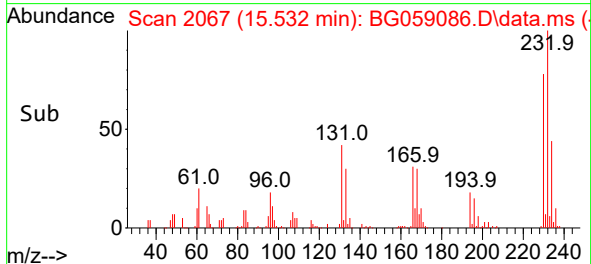
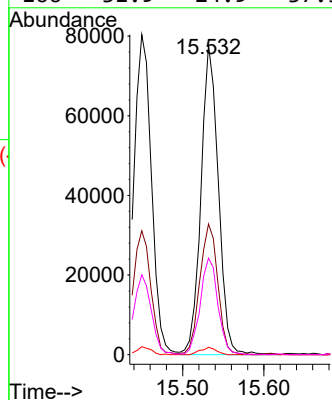
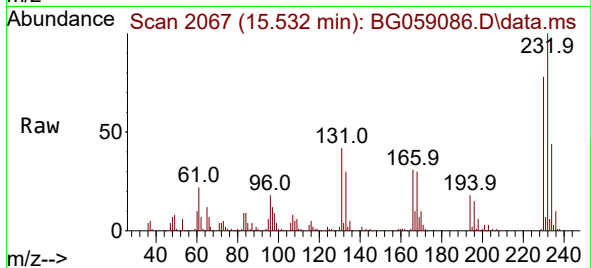




#59
2,3,4,6-Tetrachlorophenol
Concen: 64.110 ng
RT: 15.532 min Scan# 2067
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

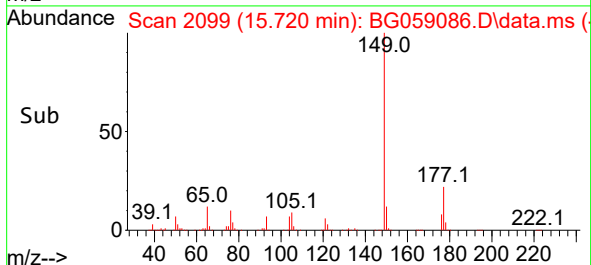
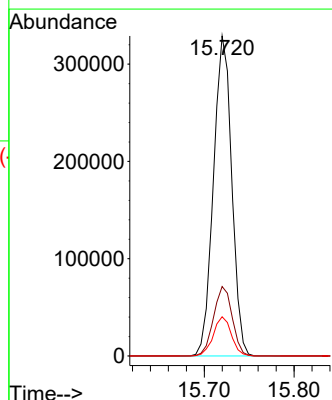
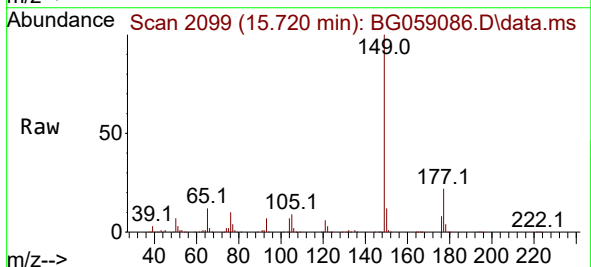
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

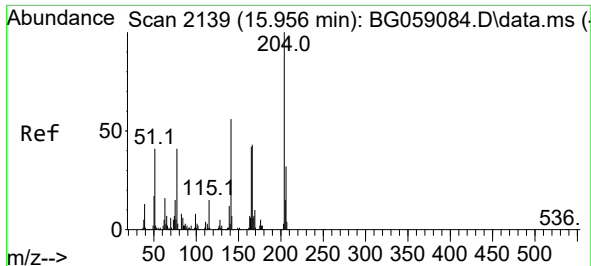
Tgt Ion:232 Resp: 115624
Ion Ratio Lower Upper
232 100
131 43.7 34.7 52.1
130 2.2 1.9 2.9
166 31.9 24.9 37.3



#60
Diethylphthalate
Concen: 60.708 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:149 Resp: 465031
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.4
150 12.2 9.7 14.5

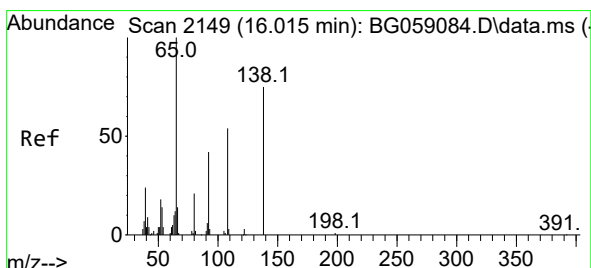
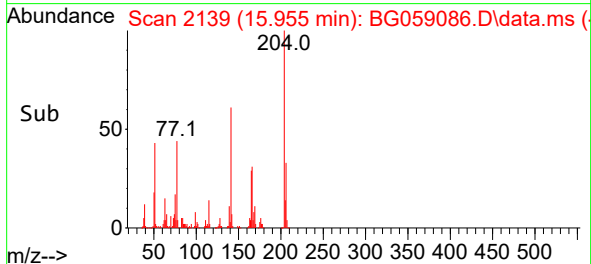
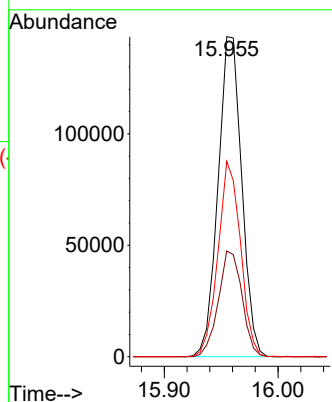
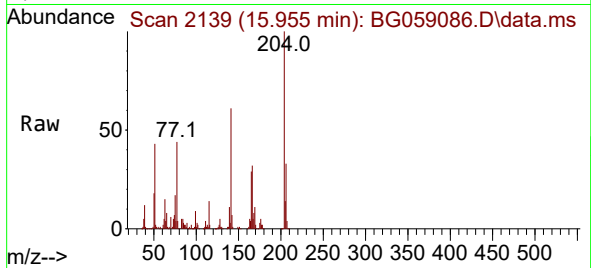




#61
4-Chlorophenyl-phenylether
Concen: 62.401 ng
RT: 15.955 min Scan# 2139
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

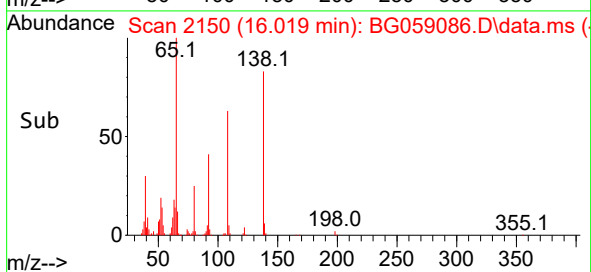
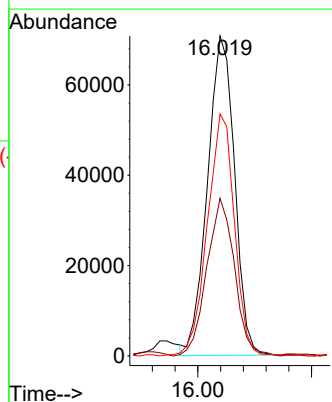
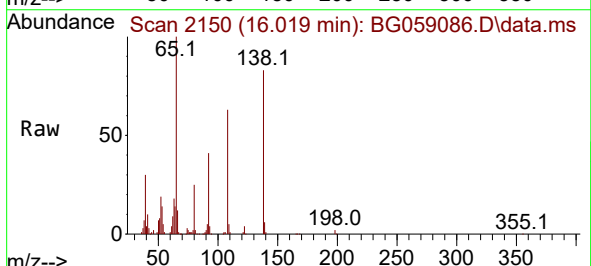
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

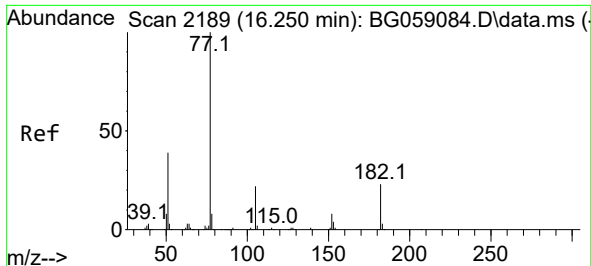
Tgt Ion:204 Resp: 207943
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 61.1 44.7 67.1



#62
4-Nitroaniline
Concen: 65.284 ng
RT: 16.019 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:138 Resp: 116800
Ion Ratio Lower Upper
138 100
92 49.2 35.8 75.8
108 75.6 50.5 90.5

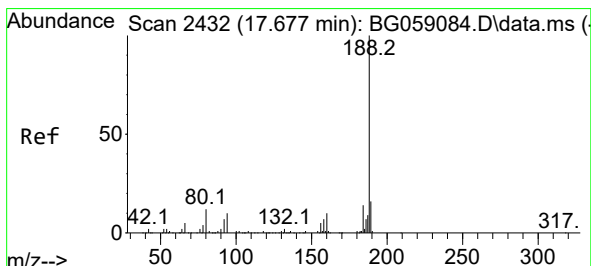
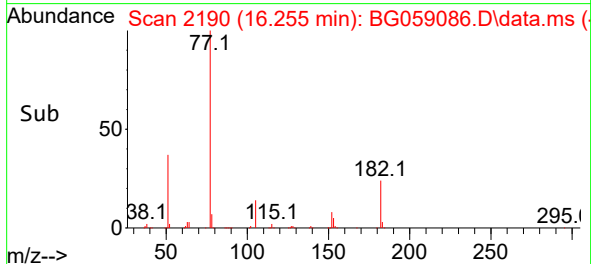
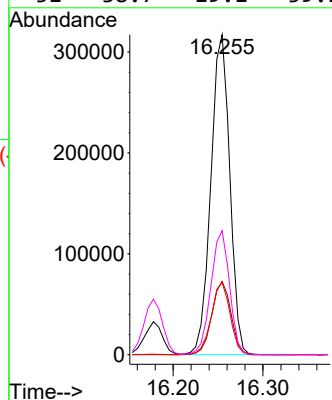
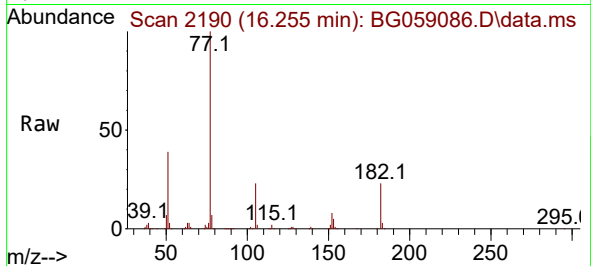




#63
Azobenzene
Concen: 61.658 ng
RT: 16.255 min Scan# 2189
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

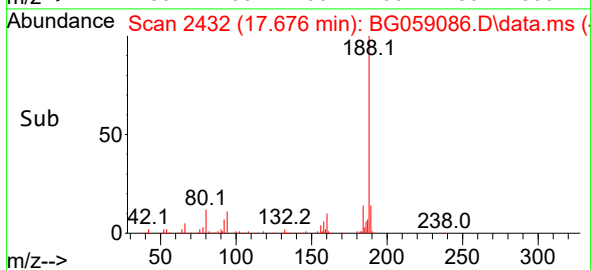
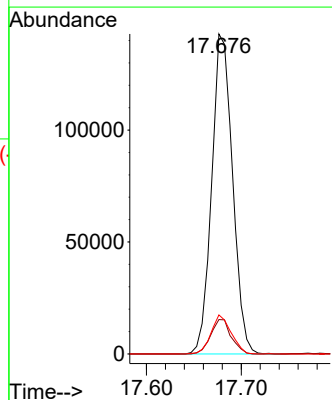
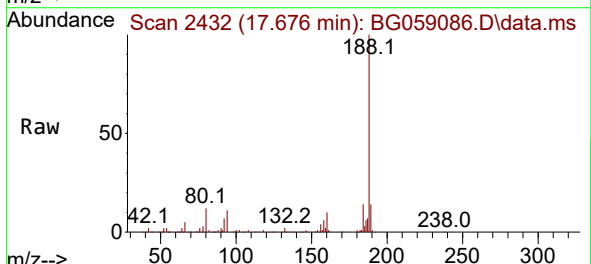
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

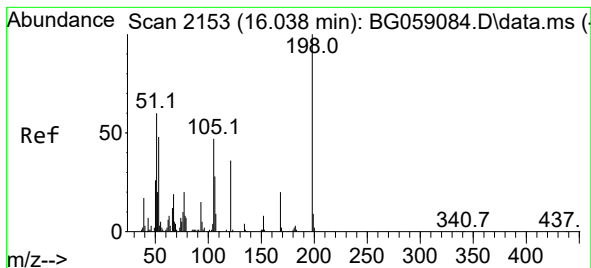
Tgt Ion: 77	Resp: 464849
Ion Ratio	Lower Upper
77 100	
182 22.9	2.9 42.9
105 22.5	2.4 42.4
51 38.7	19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.676 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion: 188	Resp: 218685
Ion Ratio	Lower Upper
188 100	
94 10.8	7.8 11.8
80 12.2	9.6 14.4

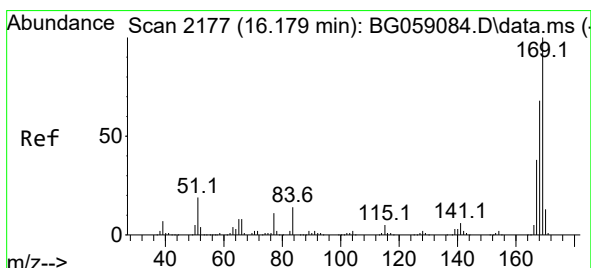
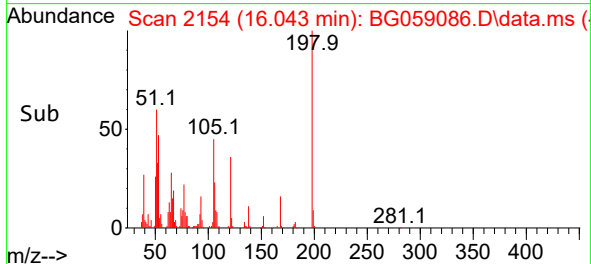
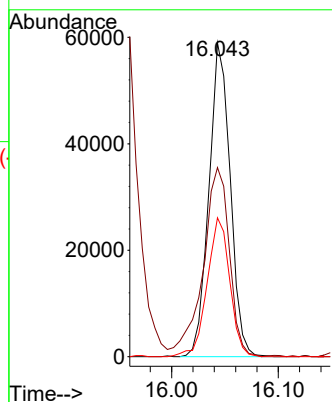
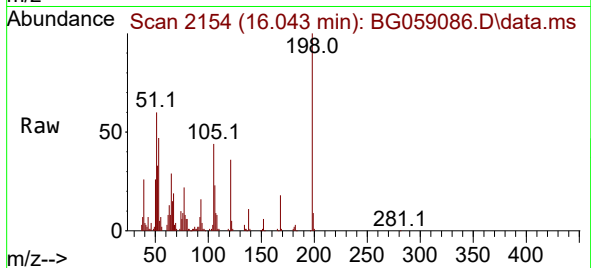




#65
4,6-Dinitro-2-methylphenol
Concen: 64.581 ng
RT: 16.043 min Scan# 2153
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

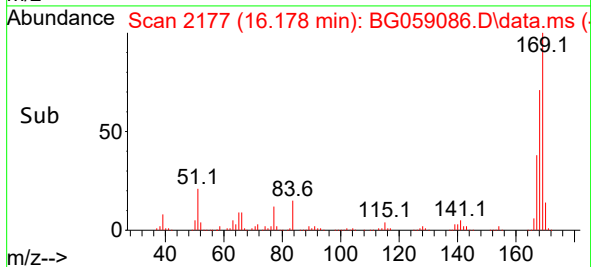
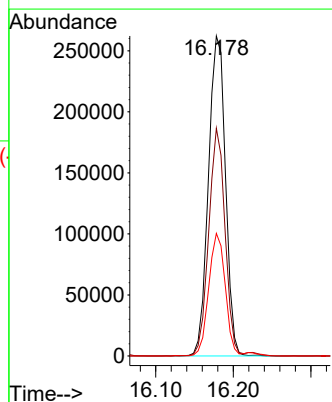
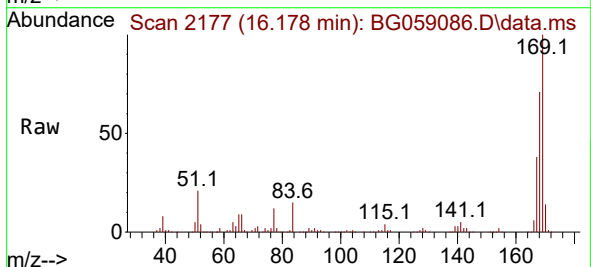
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

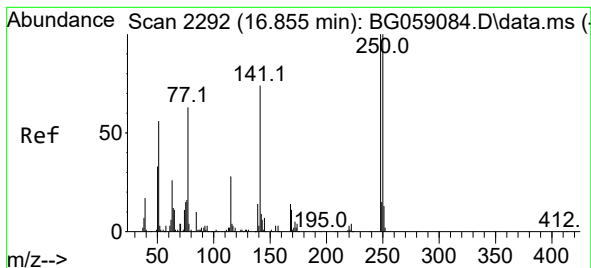
Tgt Ion:198 Resp: 81706
Ion Ratio Lower Upper
198 100
51 60.3 44.5 84.5
105 44.2 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 61.598 ng
RT: 16.178 min Scan# 2177
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:169 Resp: 399714
Ion Ratio Lower Upper
169 100
168 71.2 54.7 82.1
167 38.3 30.4 45.6

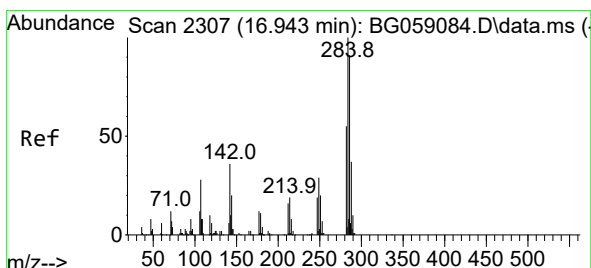
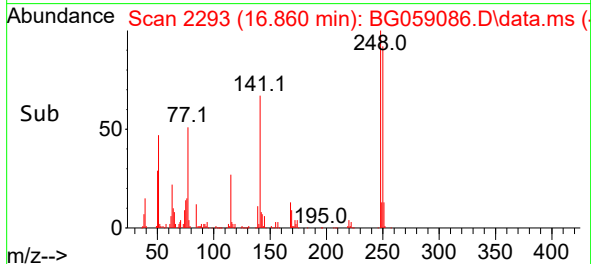
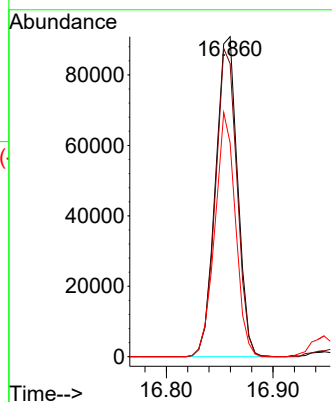
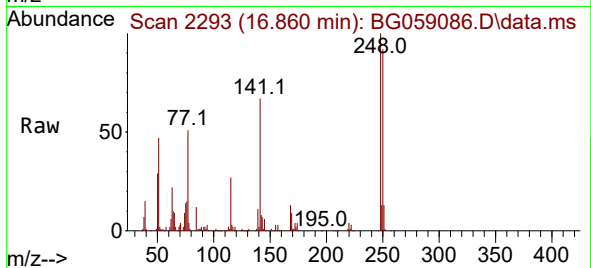




#67
4-Bromophenyl-phenylether
Concen: 61.390 ng
RT: 16.860 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

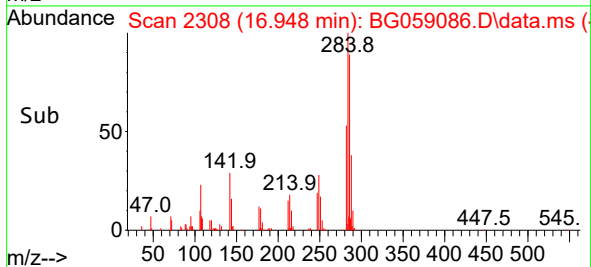
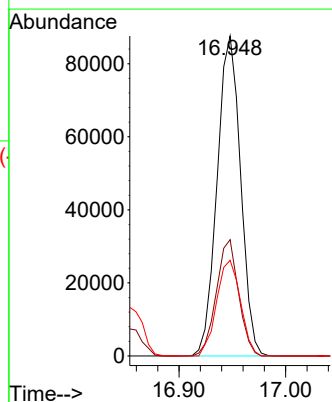
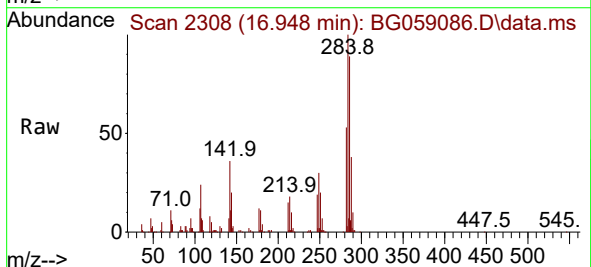
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

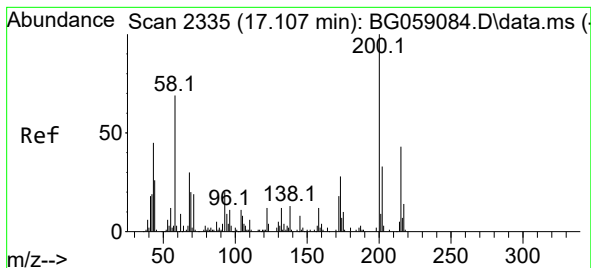
Tgt Ion:248 Resp: 130132
Ion Ratio Lower Upper
248 100
250 91.6 79.8 119.6
141 66.8 59.1 88.7



#68
Hexachlorobenzene
Concen: 61.015 ng
RT: 16.948 min Scan# 2308
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:284 Resp: 133821
Ion Ratio Lower Upper
284 100
142 36.4 28.4 42.6
249 29.9 23.5 35.3





#69

Atrazine

Concen: 57.823 ng

RT: 17.112 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

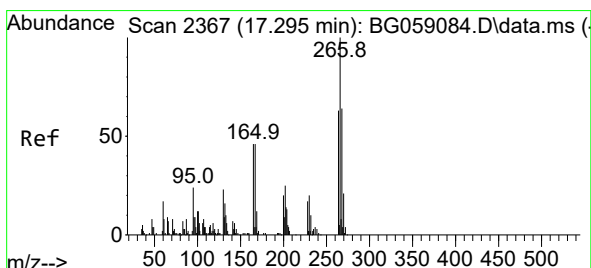
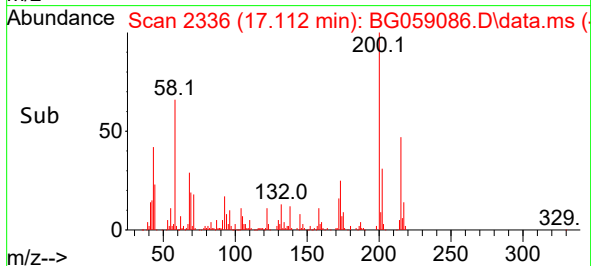
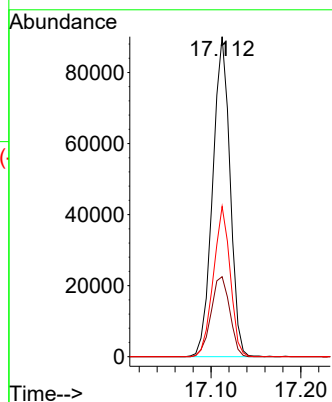
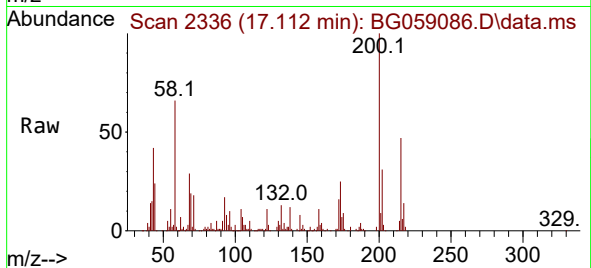
Tgt Ion:200 Resp: 120845

Ion Ratio Lower Upper

200 100

173 25.0 8.3 48.3

215 46.9 22.5 62.5



#70

Pentachlorophenol

Concen: 64.280 ng

RT: 17.300 min Scan# 2368

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

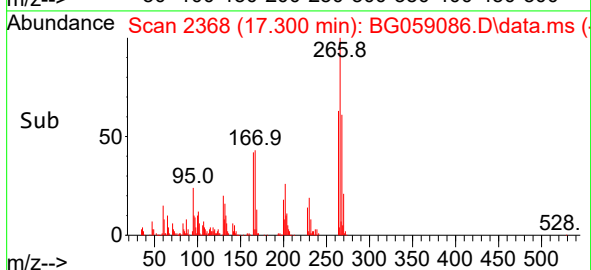
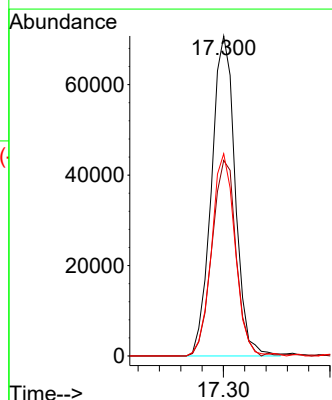
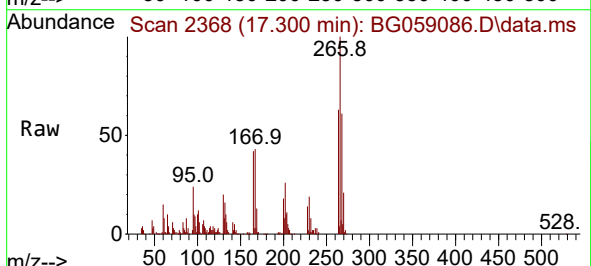
Tgt Ion:266 Resp: 109076

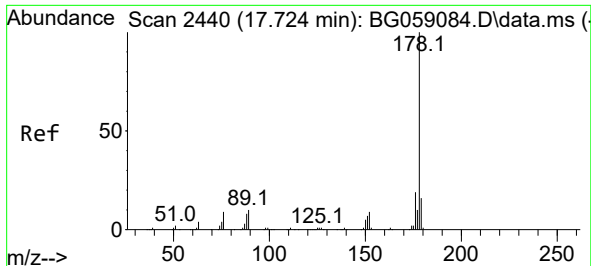
Ion Ratio Lower Upper

266 100

268 61.1 51.1 76.7

264 63.2 50.4 75.6

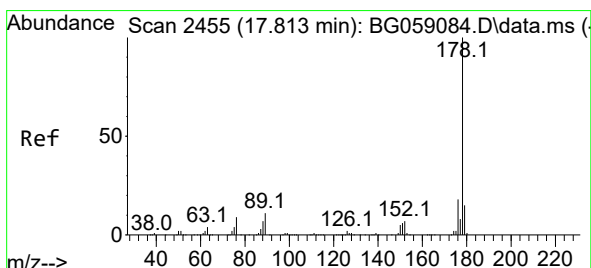
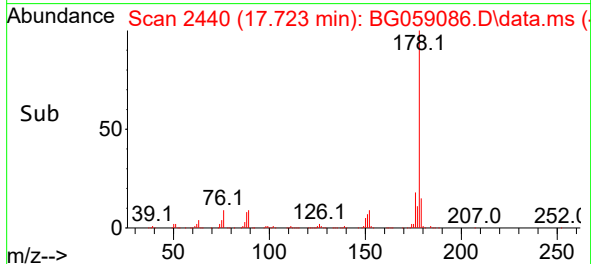
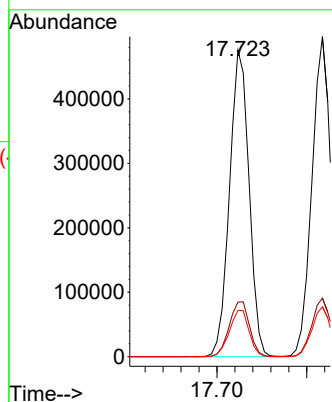
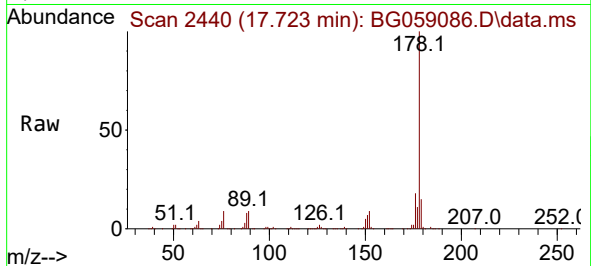




#71
Phenanthrene
Concen: 61.891 ng
RT: 17.723 min Scan# 2440
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

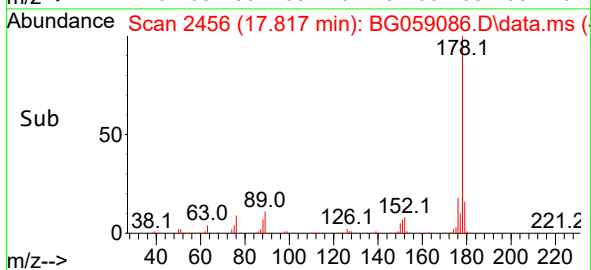
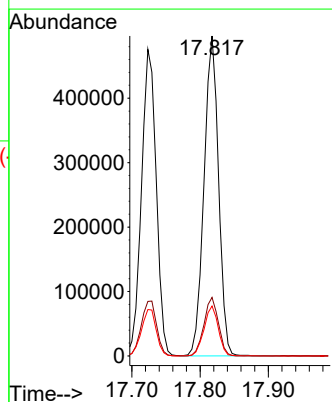
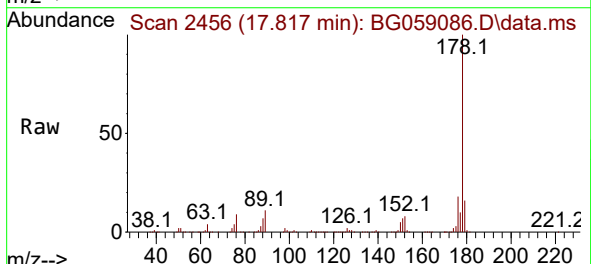
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

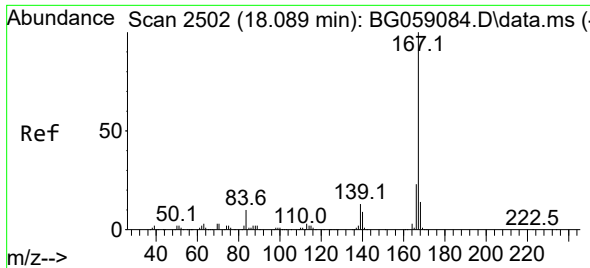
Tgt Ion:178 Resp: 717707
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.1 12.9 19.3



#72
Anthracene
Concen: 61.600 ng
RT: 17.817 min Scan# 2456
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:178 Resp: 734143
Ion Ratio Lower Upper
178 100
176 18.3 14.6 21.8
179 15.6 12.1 18.1

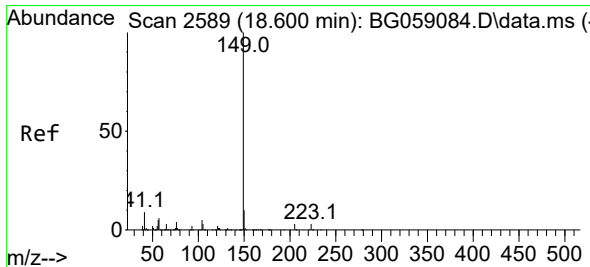
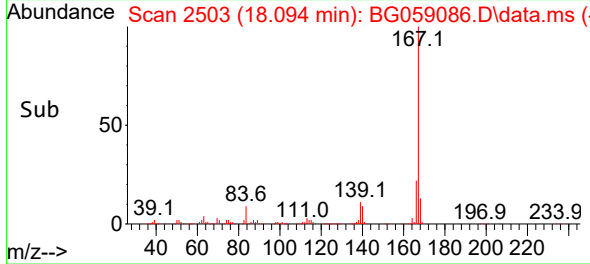
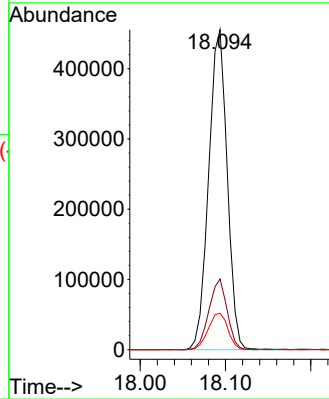
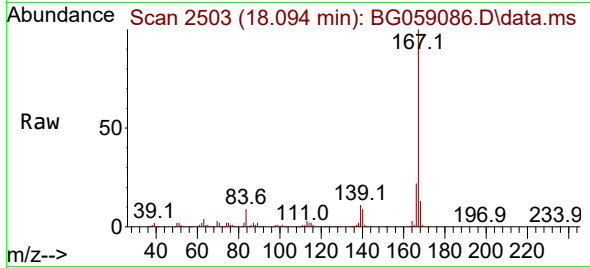




#73
Carbazole
Concen: 60.746 ng
RT: 18.094 min Scan# 2503
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

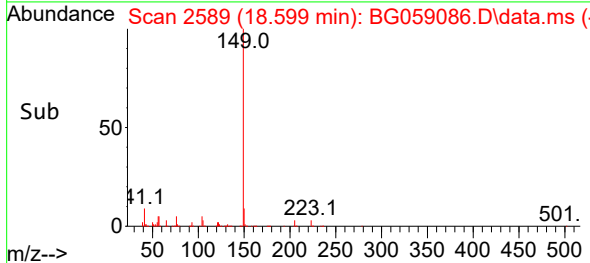
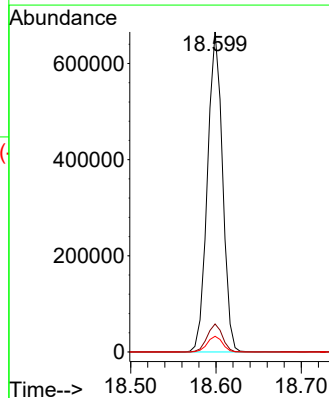
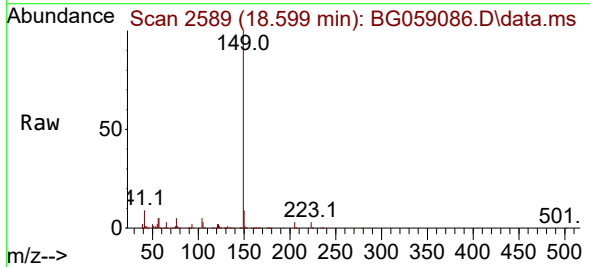
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

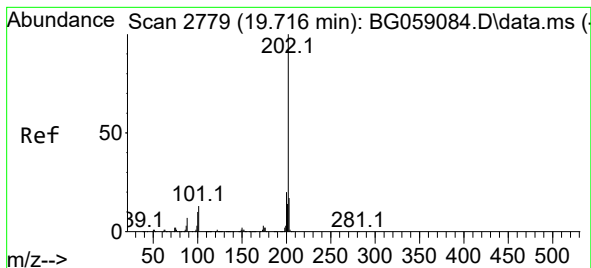
Tgt Ion:167 Resp: 686471
Ion Ratio Lower Upper
167 100
166 22.1 18.2 27.4
139 11.4 10.4 15.6



#74
Di-n-butylphthalate
Concen: 59.059 ng
RT: 18.599 min Scan# 2589
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:149 Resp: 817981
Ion Ratio Lower Upper
149 100
150 8.8 7.6 11.4
104 4.9 4.1 6.1





#75

Fluoranthene

Concen: 58.885 ng

RT: 19.715 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

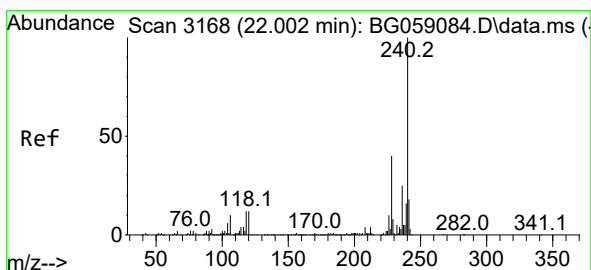
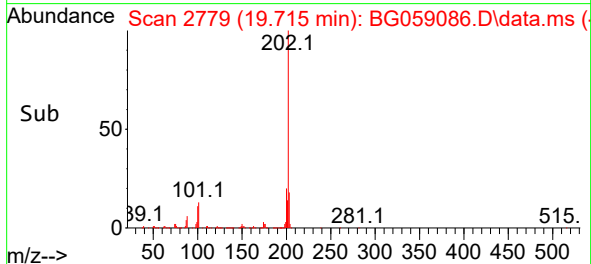
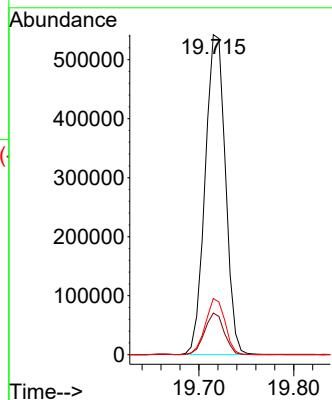
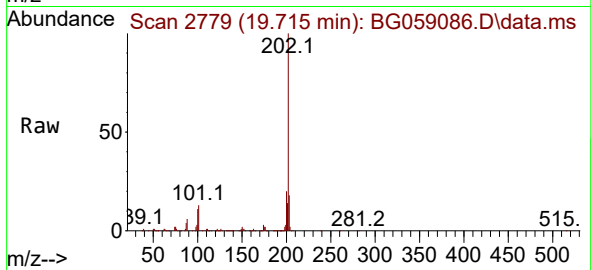
Tgt Ion:202 Resp: 803264

Ion Ratio Lower Upper

202 100

101 13.0 0.0 32.9

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.007 min Scan# 3169

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

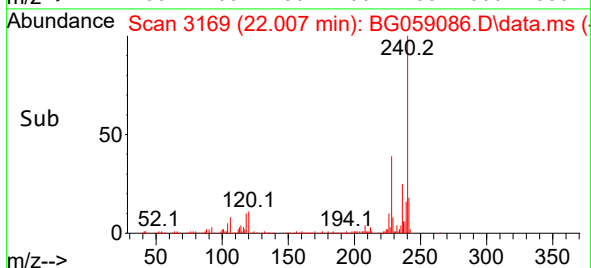
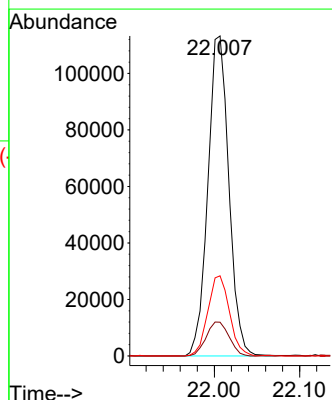
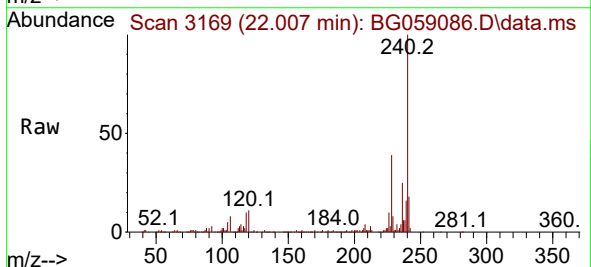
Tgt Ion:240 Resp: 193902

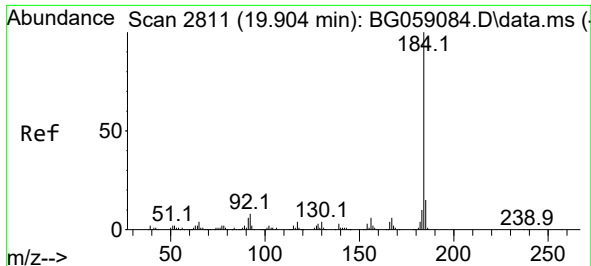
Ion Ratio Lower Upper

240 100

120 10.5 9.8 14.8

236 25.1 20.2 30.2

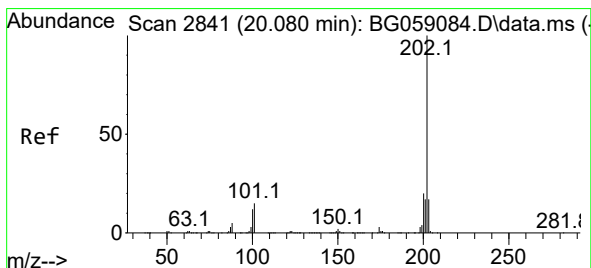
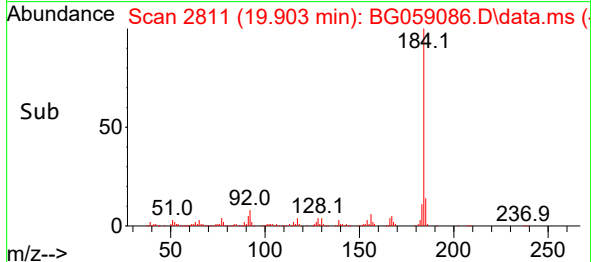
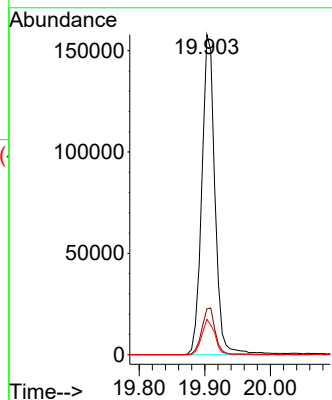
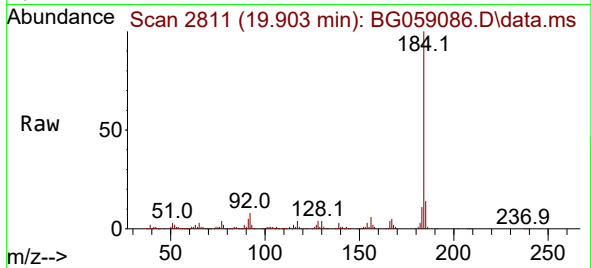




#77
Benzidine
Concen: 53.764 ng
RT: 19.903 min Scan# 2811
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

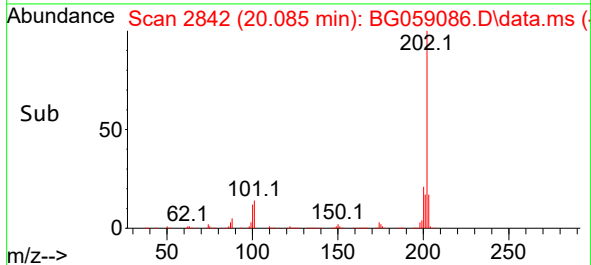
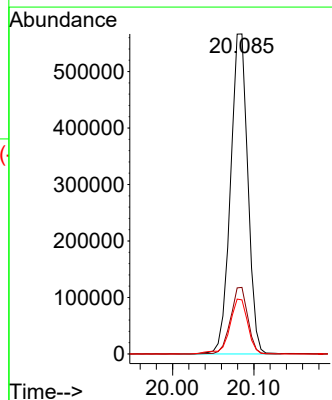
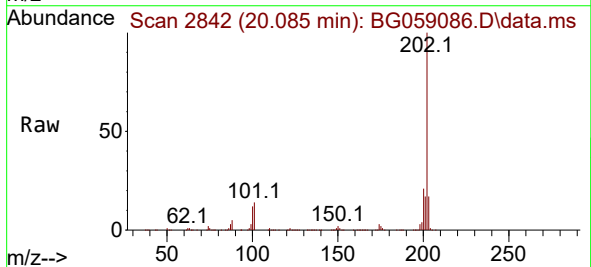
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

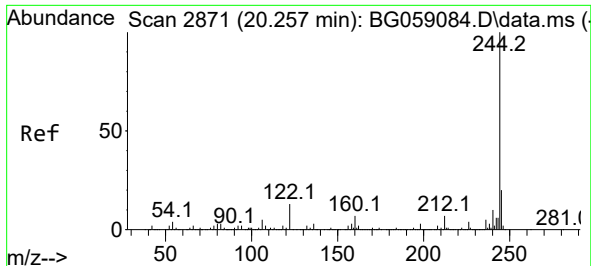
Tgt Ion:184 Resp: 220714
Ion Ratio Lower Upper
184 100
185 14.4 11.7 17.5
183 11.0 8.4 12.6



#78
Pyrene
Concen: 61.209 ng
RT: 20.085 min Scan# 2842
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:202 Resp: 837473
Ion Ratio Lower Upper
202 100
200 20.8 16.4 24.6
203 16.9 13.9 20.9

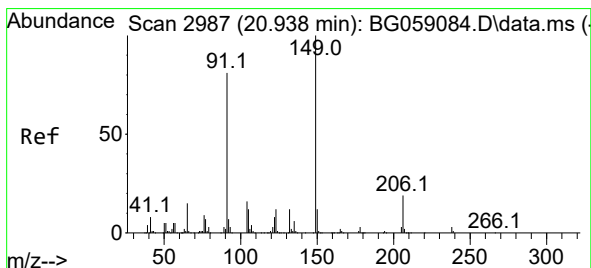
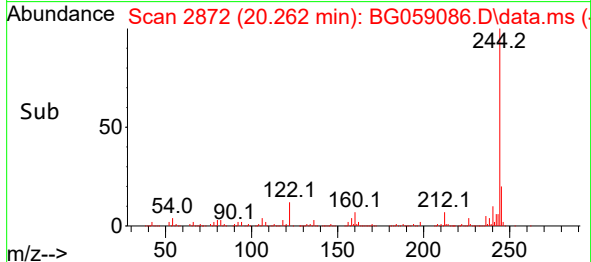
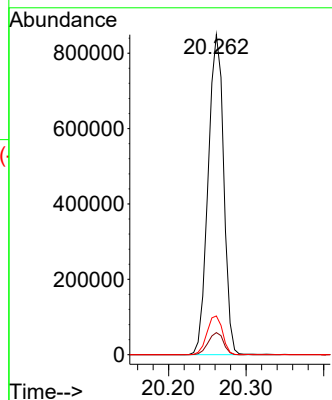
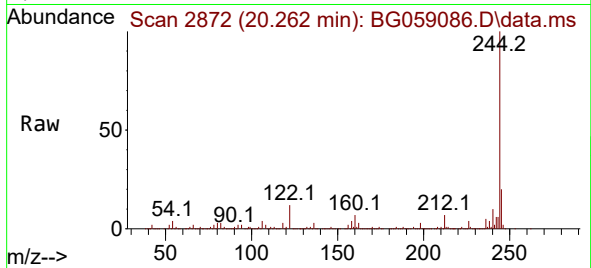




#79
 Terphenyl-d14
 Concen: 114.700 ng
 RT: 20.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51

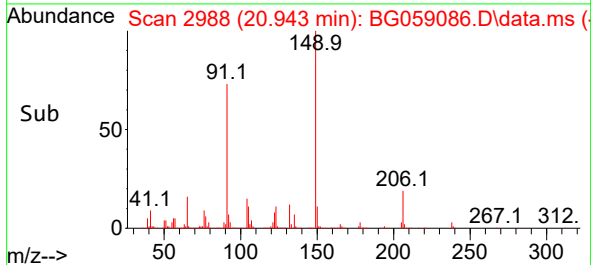
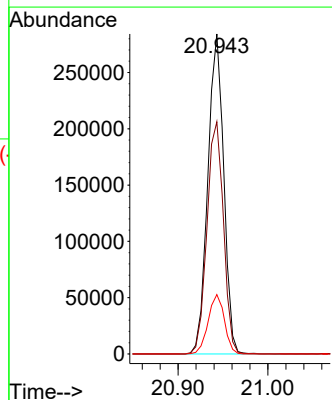
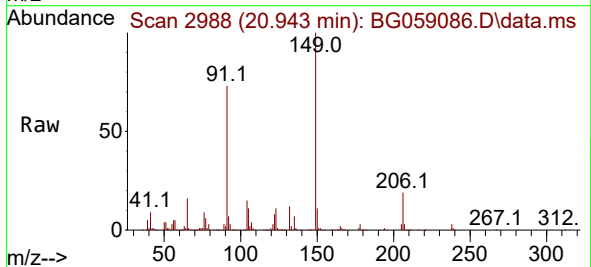
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

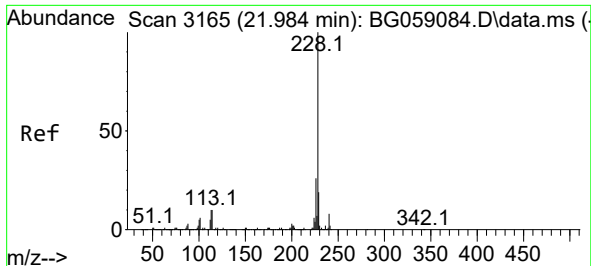
Tgt Ion:244 Resp: 1182174
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.3 7.9
 122 12.1 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 61.591 ng
 RT: 20.943 min Scan# 2988
 Delta R.T. 0.005 min
 Lab File: BG059086.D
 Acq: 18 Sep 2023 13:51

Tgt Ion:149 Resp: 349202
 Ion Ratio Lower Upper
 149 100
 91 72.5 64.8 97.2
 206 18.5 15.4 23.2

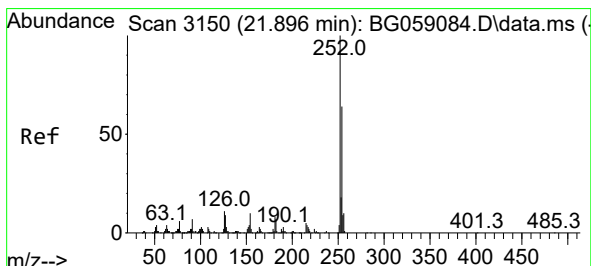
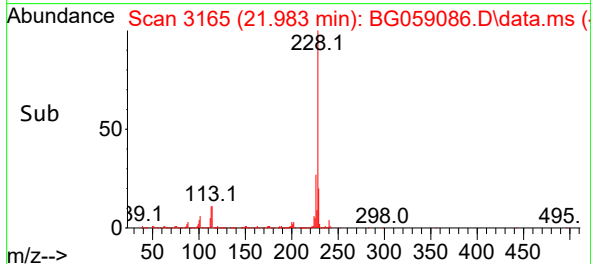
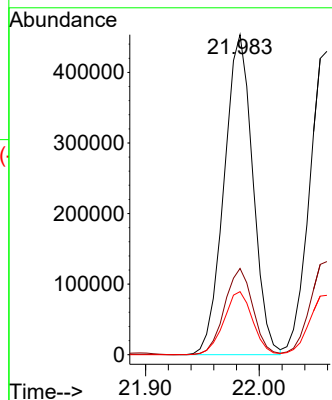
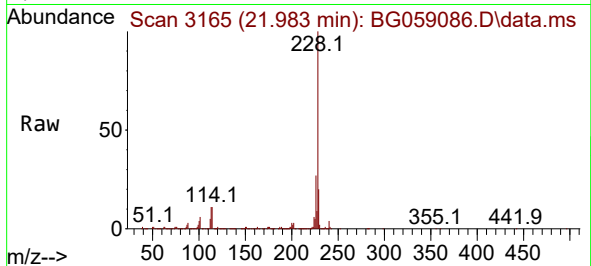




#81
Benzo(a)anthracene
Concen: 60.516 ng
RT: 21.983 min Scan# 3165
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

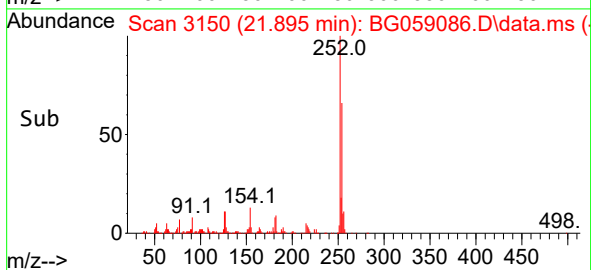
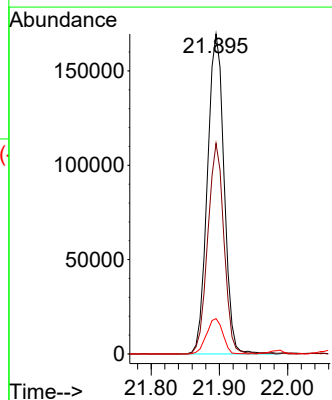
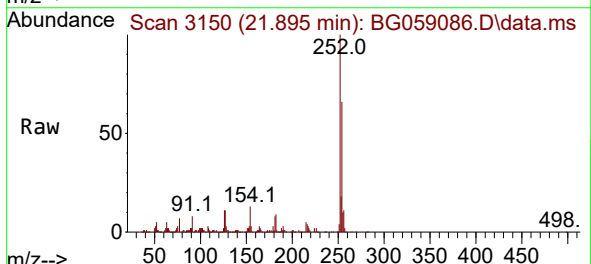
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

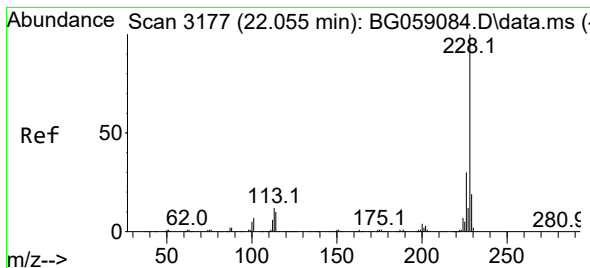
Tgt Ion:228 Resp: 795618
Ion Ratio Lower Upper
228 100
226 27.0 20.7 31.1
229 19.7 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 60.892 ng
RT: 21.895 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:252 Resp: 288480
Ion Ratio Lower Upper
252 100
254 65.8 51.6 77.4
126 11.0 8.9 13.3





#83

Chrysene

Concen: 60.659 ng

RT: 22.059 min Scan# 3177

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

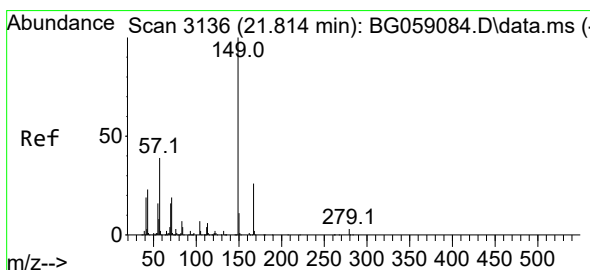
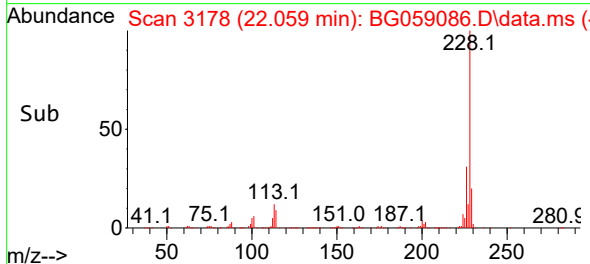
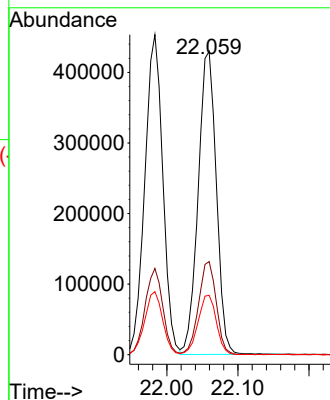
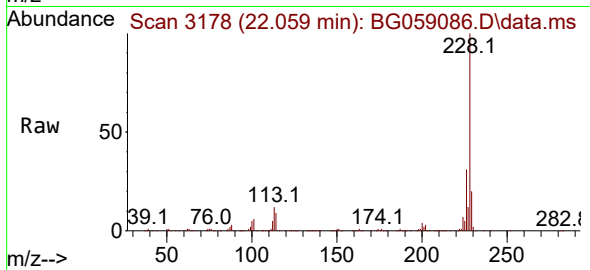
Tgt Ion:228 Resp: 764387

Ion Ratio Lower Upper

228 100

226 30.7 24.1 36.1

229 19.6 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.091 ng

RT: 21.819 min Scan# 3137

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

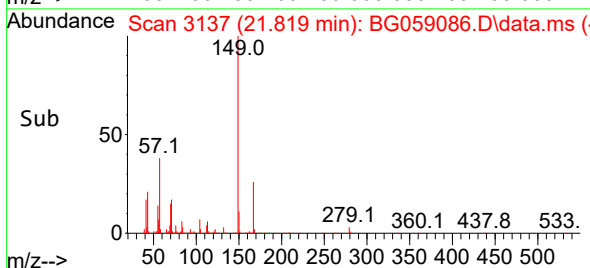
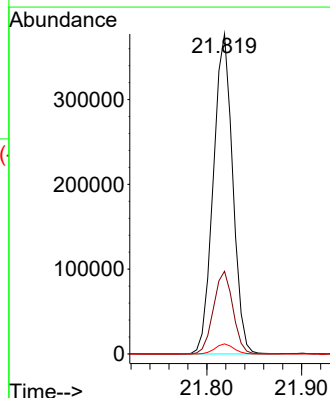
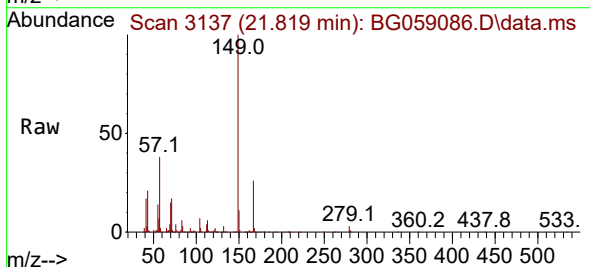
Tgt Ion:149 Resp: 535329

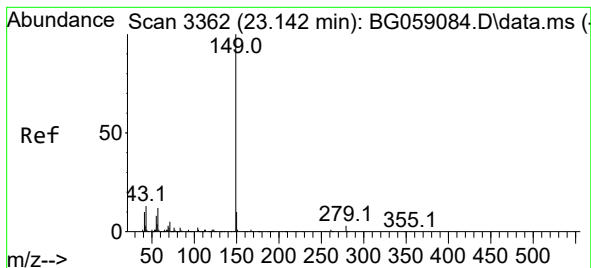
Ion Ratio Lower Upper

149 100

167 25.9 20.8 31.2

279 3.2 2.2 3.4





#85

Di-n-octyl phthalate

Concen: 61.946 ng

RT: 23.141 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

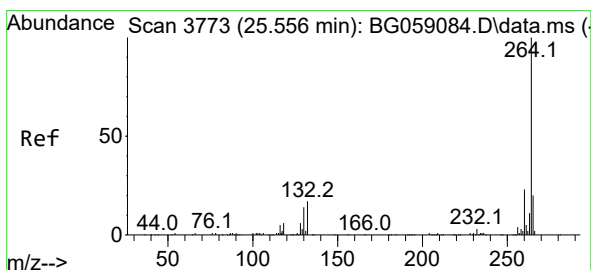
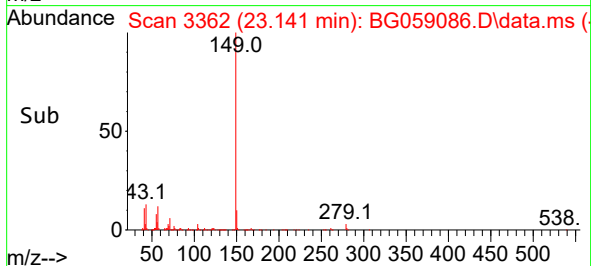
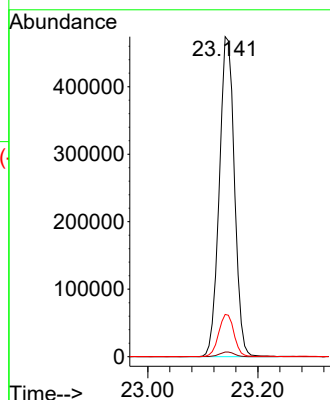
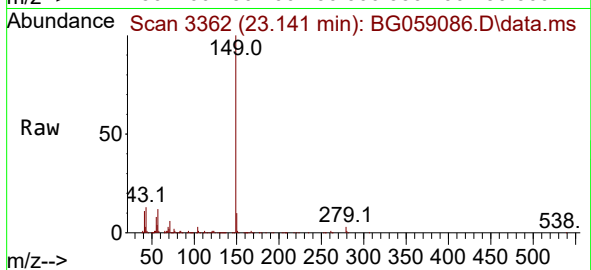
Tgt Ion:149 Resp: 905900

Ion Ratio Lower Upper

149 100

167 1.5 1.1 1.7

43 13.4 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.561 min Scan# 3774

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

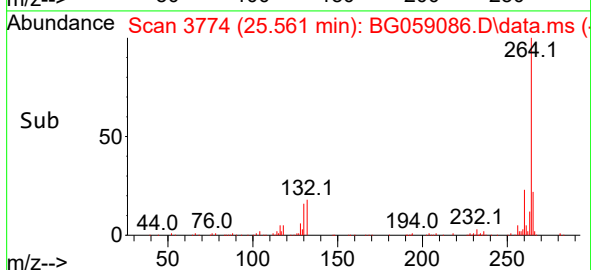
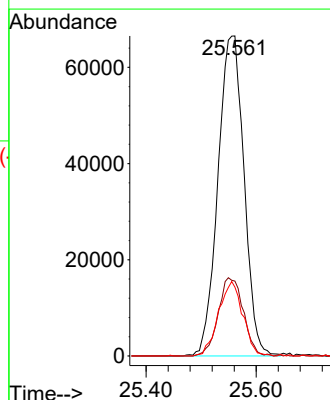
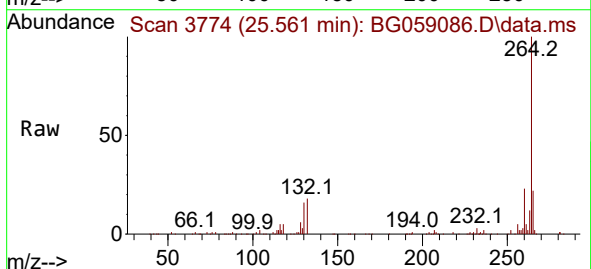
Tgt Ion:264 Resp: 219130

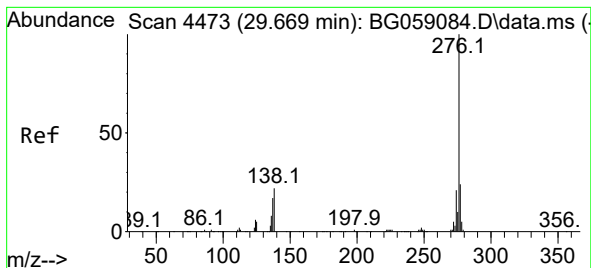
Ion Ratio Lower Upper

264 100

260 23.4 18.5 27.7

265 21.5 15.9 23.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.824 ng

RT: 29.680 min Scan# 4475

Delta R.T. 0.011 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

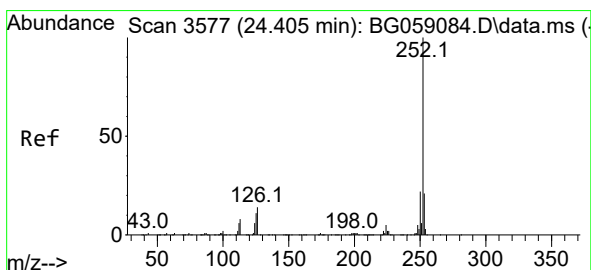
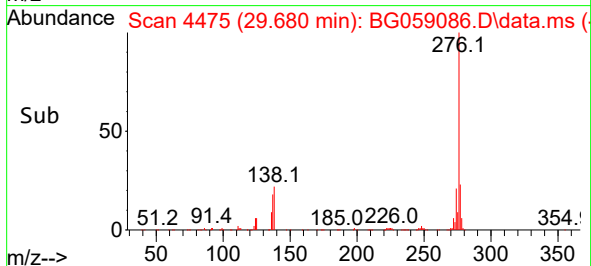
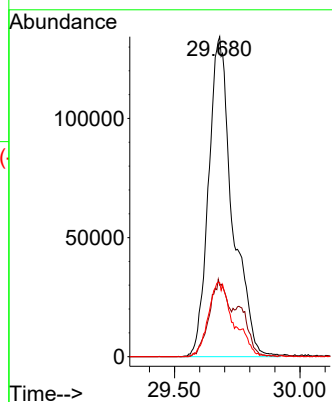
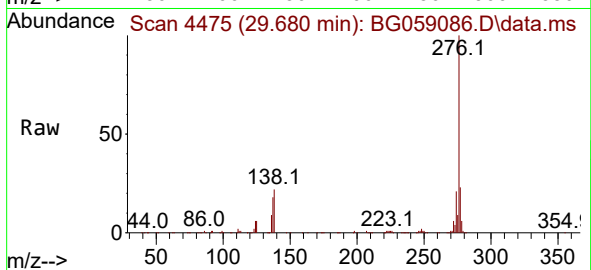
Tgt Ion:276 Resp: 888959

Ion Ratio Lower Upper

276 100

138 18.9 15.0 22.4

277 24.8 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 62.145 ng

RT: 24.410 min Scan# 3578

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

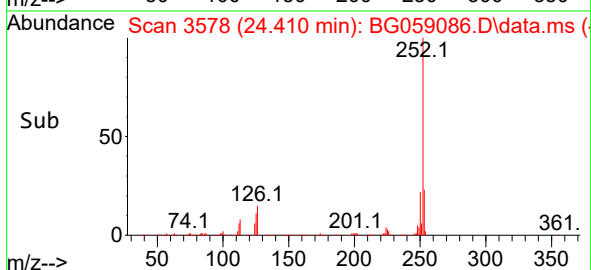
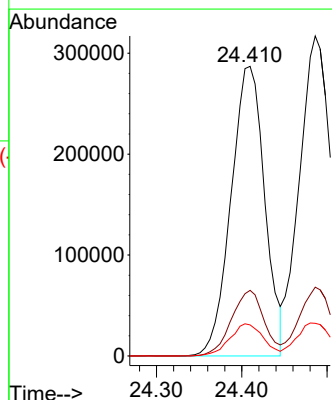
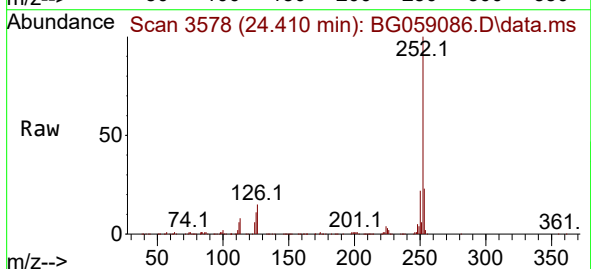
Tgt Ion:252 Resp: 787754

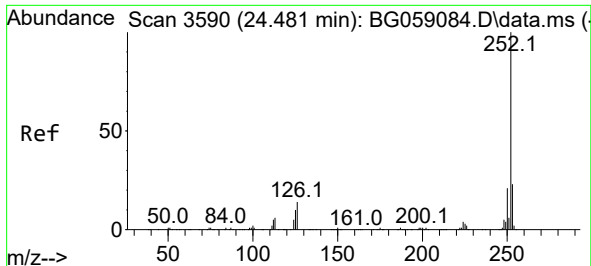
Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

125 10.7 8.6 13.0

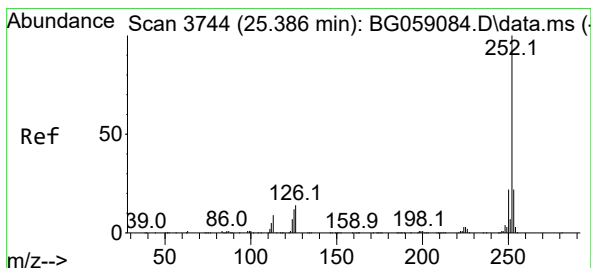
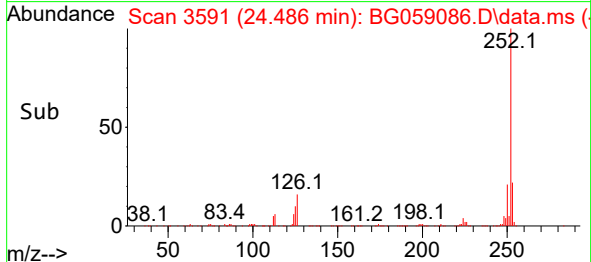
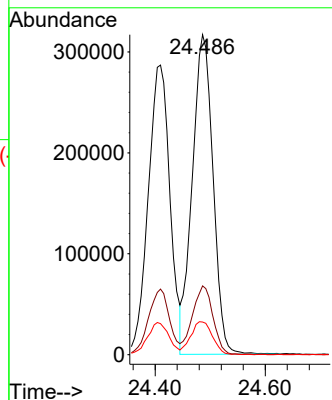
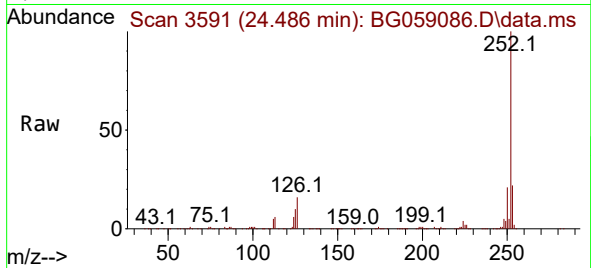




#89
Benzo(k)fluoranthene
Concen: 63.689 ng
RT: 24.486 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

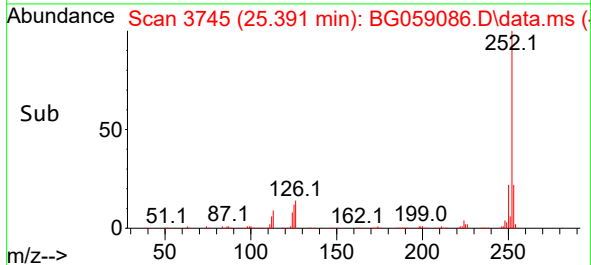
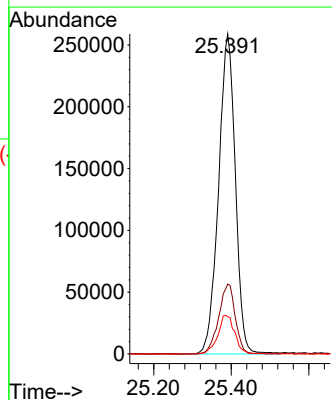
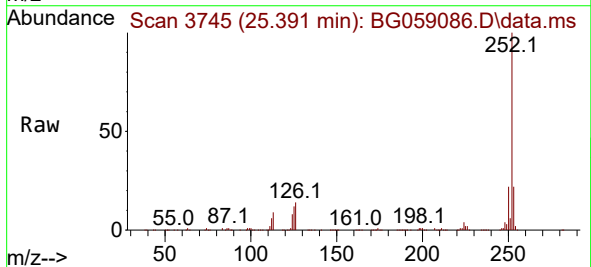
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

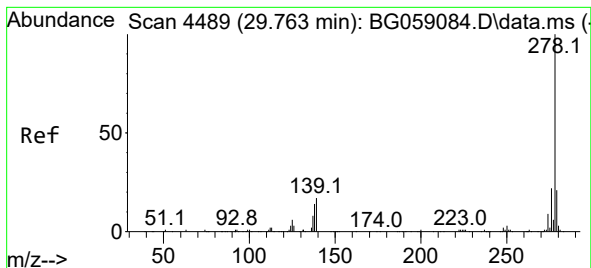
Tgt Ion:252 Resp: 829540
Ion Ratio Lower Upper
252 100
253 21.5 18.0 27.0
125 10.2 8.4 12.6



#90
Benzo(a)pyrene
Concen: 62.532 ng
RT: 25.391 min Scan# 3745
Delta R.T. 0.005 min
Lab File: BG059086.D
Acq: 18 Sep 2023 13:51

Tgt Ion:252 Resp: 778177
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 11.7 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 64.197 ng

RT: 29.768 min Scan# 4489

Delta R.T. 0.005 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

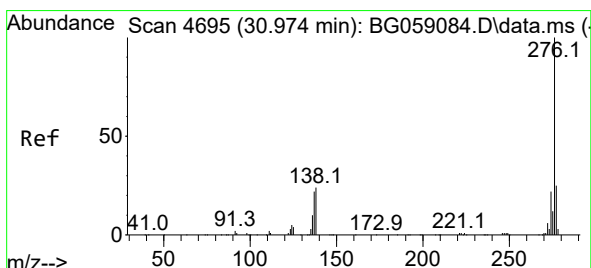
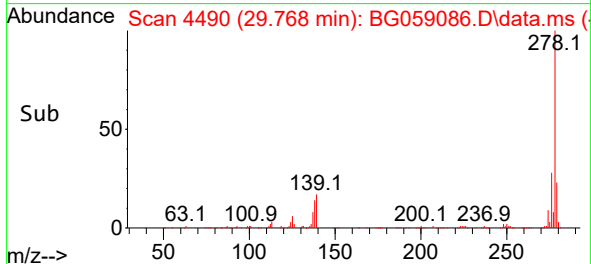
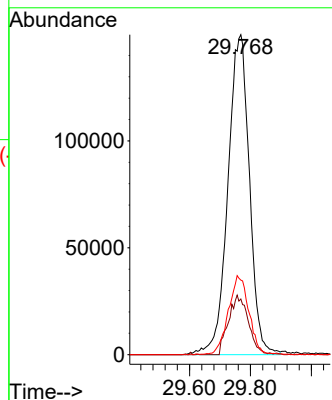
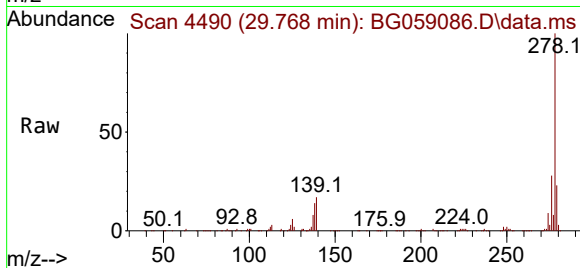
Tgt Ion:278 Resp: 734947

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

279 23.3 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 62.142 ng

RT: 30.996 min Scan# 4699

Delta R.T. 0.022 min

Lab File: BG059086.D

Acq: 18 Sep 2023 13:51

Tgt Ion:276 Resp: 727513

Ion Ratio Lower Upper

276 100

277 23.1 19.8 29.6

138 23.4 19.3 28.9

