

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059986.D
 Acq On : 7 Dec 2023 14:40
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 08 01:44:30 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 08 01:39:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	136774	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	494658	20.000	ng	# 0.00
39) Acenaphthene-d10	14.600	164	462534	20.000	ng	0.00
64) Phenanthrene-d10	17.343	188	1505785	20.000	ng	0.00
76) Chrysene-d12	21.621	240	2058590	20.000	ng	0.00
86) Perylene-d12	24.811	264	2387549	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	752996	101.814	ng	0.00
7) Phenol-d6	7.114	99	997189	95.900	ng	0.00
23) Nitrobenzene-d5	9.124	82	1081812	96.579	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	1327580	98.748	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	3647345	94.757	ng	0.00
79) Terphenyl-d14	19.970	244	6924497	70.917	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	147073	43.968	ng	98
3) Pyridine	3.836	79	392930	44.267	ng	93
4) n-Nitrosodimethylamine	3.748	42	194722	48.402	ng	# 79
6) Aniline	7.285	93	504906	45.550	ng	96
8) 2-Chlorophenol	7.526	128	326954	46.054	ng	97
9) Benzaldehyde	7.097	77	275583	43.718	ng	85
10) Phenol	7.144	94	488885	48.122	ng	98
11) bis(2-Chloroethyl)ether	7.379	93	315167	46.374	ng	99
12) 1,3-Dichlorobenzene	7.849	146	462412	46.074	ng	90
13) 1,4-Dichlorobenzene	7.996	146	477096	48.313	ng	95
14) 1,2-Dichlorobenzene	8.313	146	457514	48.576	ng	92
15) Benzyl Alcohol	8.195	79	441781	47.609	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.495	45	166039	45.364	ng	92
17) 2-Methylphenol	8.395	107	333465	48.562	ng	97
18) Hexachloroethane	9.041	117	158998	49.618	ng	85
19) n-Nitroso-di-n-propyla...	8.771	70	330908	47.228	ng	91
20) 3+4-Methylphenols	8.724	107	455773	46.859	ng	90
22) Acetophenone	8.783	105	685077	47.345	ng	# 95
24) Nitrobenzene	9.165	77	560839	48.470	ng	# 91
25) Isophorone	9.688	82	933847	46.348	ng	96
26) 2-Nitrophenol	9.870	139	213429	47.437	ng	96
27) 2,4-Dimethylphenol	9.929	122	265217	43.687	ng	97
28) bis(2-Chloroethoxy)met...	10.169	93	438326	45.929	ng	# 98
29) 2,4-Dichlorophenol	10.405	162	541749	47.364	ng	98
30) 1,2,4-Trichlorobenzene	10.622	180	765628	48.204	ng	99
31) Naphthalene	10.816	128	1231039	48.723	ng	96
32) Benzoic acid	10.070	122	281848	45.821	ng	94
33) 4-Chloroaniline	10.922	127	443230	46.617	ng	97
34) Hexachlorobutadiene	11.104	225	829635	47.973	ng	92
35) Caprolactam	11.703	113	113213	43.305	ng	95
36) 4-Chloro-3-methylphenol	12.038	107	470811	46.928	ng	97
37) 2-Methylnaphthalene	12.426	142	1028891	47.012	ng	93
38) 1-Methylnaphthalene	12.643	142	982384	47.256	ng	98
40) 1,2,4,5-Tetrachloroben...	12.790	216	1401798	47.389	ng	99
41) Hexachlorocyclopentadiene	12.766	237	653778	47.301	ng	96
43) 2,4,6-Trichlorophenol	13.025	196	761958	49.703	ng	97

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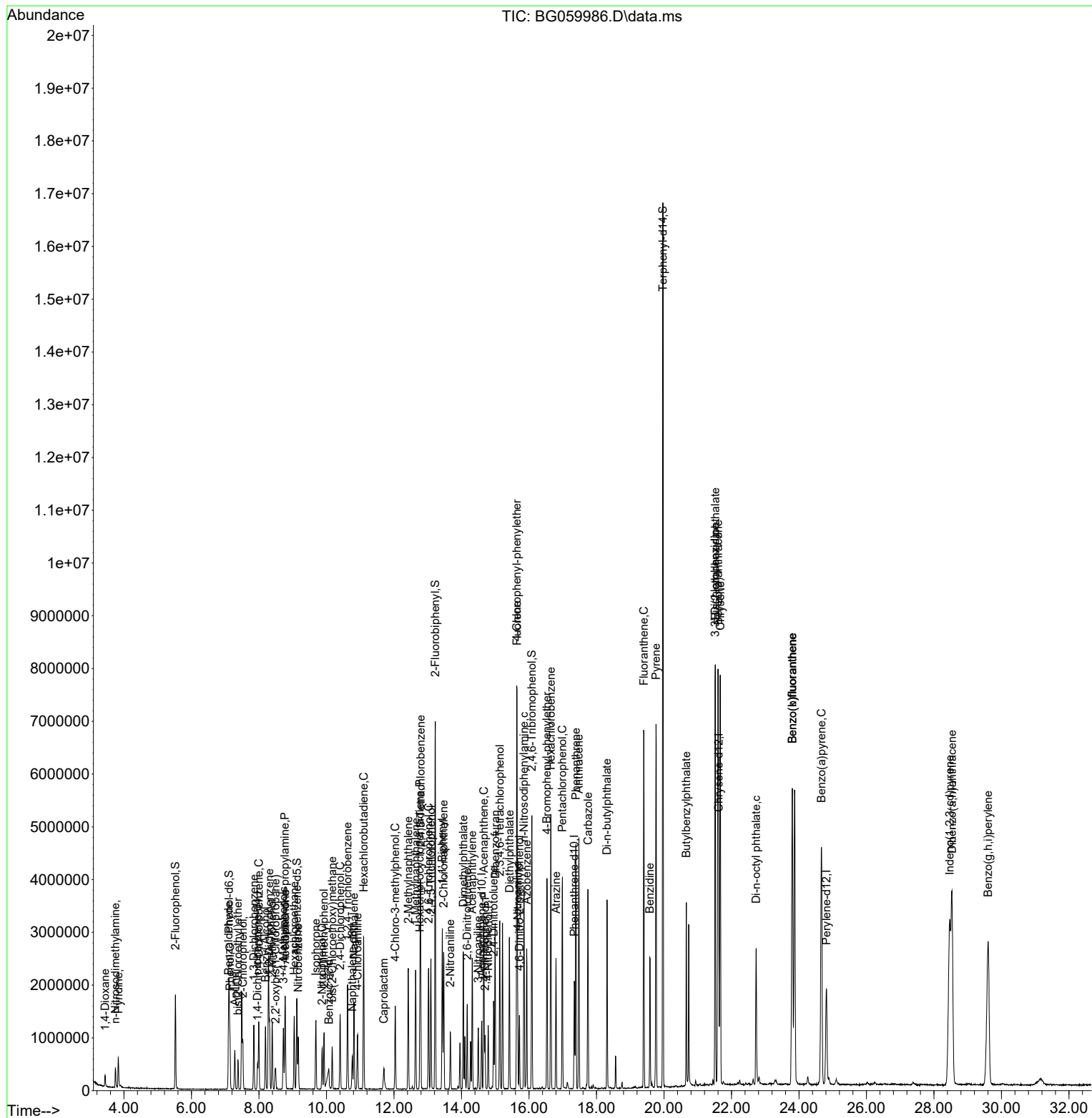
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46) 1,1'-Biphenyl	13.430	154	1642243	48.812	ng	97
47) 2-Chloronaphthalene	13.472	162	1438642	49.665	ng	99
48) 2-Nitroaniline	13.671	65	275359	48.693	ng	92
49) Acenaphthylene	14.318	152	1858898	47.595	ng	99
50) Dimethylphthalate	14.053	163	1746607	47.375	ng	98
51) 2,6-Dinitrotoluene	14.171	165	395610	48.749	ng	# 86
52) Acenaphthene	14.664	154	1231482	48.393	ng	97
53) 3-Nitroaniline	14.500	138	262950	47.377	ng	96
54) 2,4-Dinitrophenol	14.699	184	338901	50.241	ng	98
55) Dibenzofuran	14.999	168	2196123	47.738	ng	93
56) 4-Nitrophenol	14.793	139	222136	47.238	ng	88
57) 2,4-Dinitrotoluene	14.952	165	558831	48.086	ng	98
58) Fluorene	15.645	166	1895166	47.282	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.134	232	954122	49.174	ng	95
60) Diethylphthalate	15.422	149	1580698	47.683	ng	98
61) 4-Chlorophenyl-phenyle...	15.640	204	1613679	47.954	ng	96
62) 4-Nitroaniline	15.663	138	278280	45.258	ng	93
63) Azobenzene	15.933	77	1368662	47.259	ng	98
65) 4,6-Dinitro-2-methylph...	15.716	198	530139	49.389	ng	93
66) n-Nitrosodiphenylamine	15.851	169	1701573	47.562	ng	96
67) 4-Bromophenyl-phenylether	16.533	248	1156199	48.941	ng	98
68) Hexachlorobenzene	16.650	284	1382285	50.303	ng	95
69) Atrazine	16.803	200	731154	46.825	ng	98
70) Pentachlorophenol	16.991	266	977470	50.818	ng	96
71) Phenanthrene	17.390	178	3268371	47.413	ng	99
72) Anthracene	17.479	178	3311847	47.536	ng	98
73) Carbazole	17.749	167	2687145	47.297	ng	93
74) Di-n-butylphthalate	18.313	149	2439283	48.056	ng	99
75) Fluoranthene	19.400	202	4766727	44.164	ng	96
77) Benzidine	19.582	184	1764008	73.037	ng	98
78) Pyrene	19.764	202	4821623	43.728	ng	93
80) Butylbenzylphthalate	20.663	149	926090	47.643	ng	98
81) Benzo(a)anthracene	21.603	228	5768340	43.905	ng	95
82) 3,3'-Dichlorobenzidine	21.515	252	2267697	48.406	ng	# 93
83) Chrysene	21.668	228	5426937	43.752	ng	95
84) Bis(2-ethylhexyl)phtha...	21.521	149	1379483	48.213	ng	96
85) Di-n-octyl phthalate	22.731	149	2360926	47.743	ng	100
87) Indeno(1,2,3-cd)pyrene	28.466	276	8408877	48.342	ng	# 99
88) Benzo(b)fluoranthene	23.801	252	6749114	48.582	ng	99
89) Benzo(k)fluoranthene	23.801	252	6749114	50.140	ng	99
90) Benzo(a)pyrene	24.664	252	6070243	47.924	ng	95
91) Dibenzo(a,h)anthracene	28.536	278	7116784	48.576	ng	99
92) Benzo(g,h,i)perylene	29.606	276	6932917	48.558	ng	100

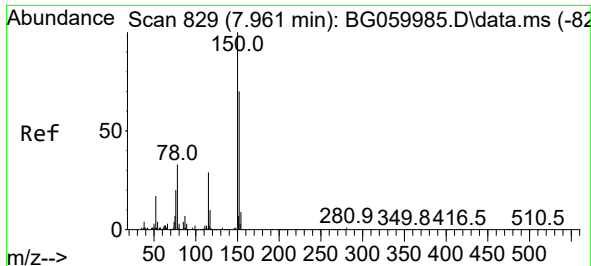
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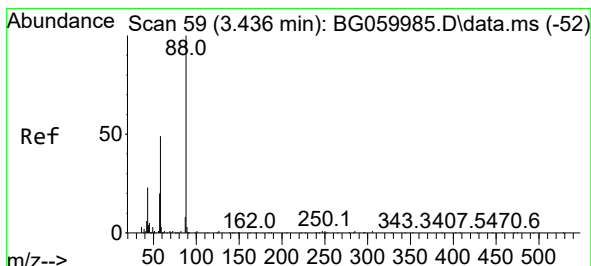
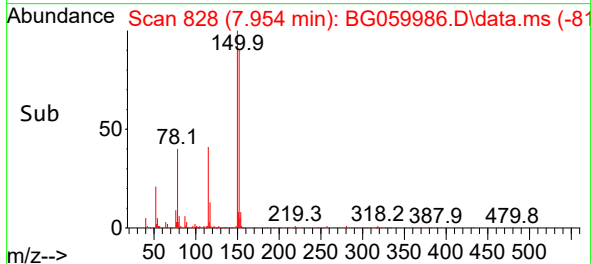
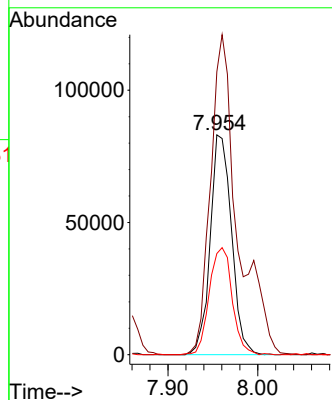
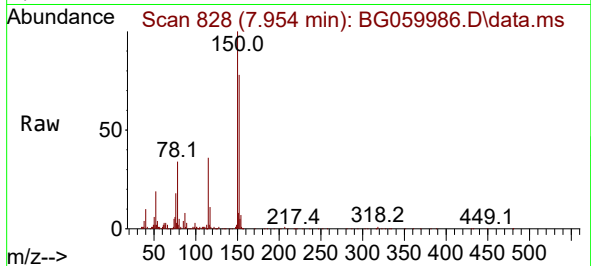




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.954 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG059986.D
 Acq: 7 Dec 2023 14:40

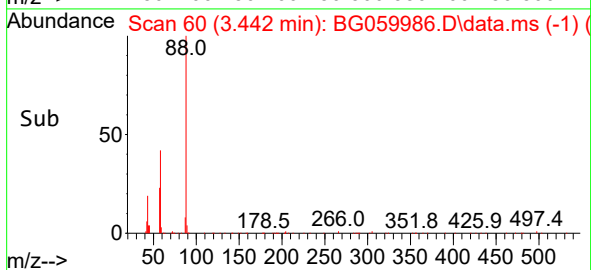
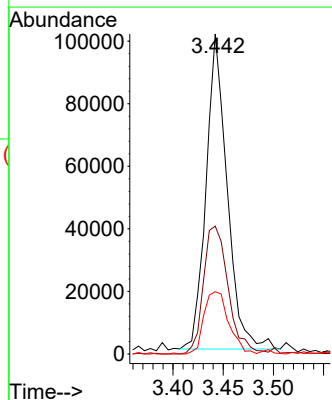
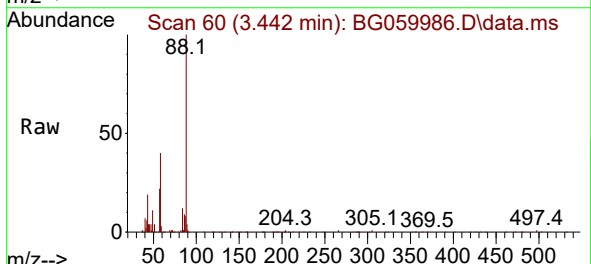
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 ClientSampleId :
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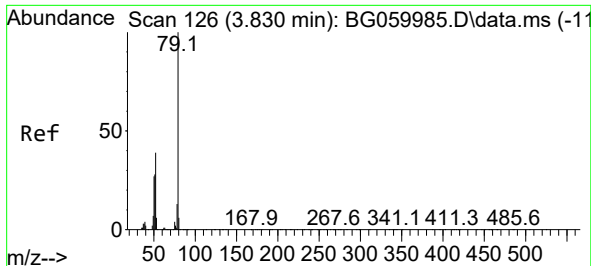
Tgt Ion:152 Resp: 136774
 Ion Ratio Lower Upper
 152 100
 150 128.7 115.0 172.6
 115 46.0 33.9 50.9



#2
 1,4-Dioxane
 Concen: 43.968 ng
 RT: 3.442 min Scan# 60
 Delta R.T. 0.006 min
 Lab File: BG059986.D
 Acq: 7 Dec 2023 14:40

Tgt Ion: 88 Resp: 147073
 Ion Ratio Lower Upper
 88 100
 58 47.8 37.6 56.4
 43 23.3 20.1 30.1





#3

Pyridine

Concen: 44.267 ng

RT: 3.836 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

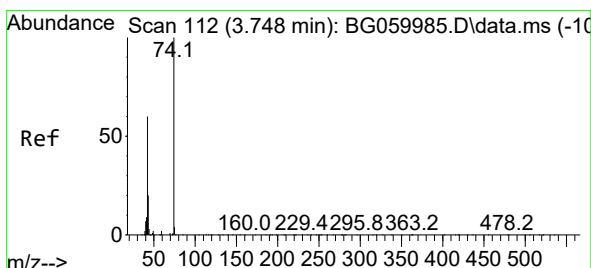
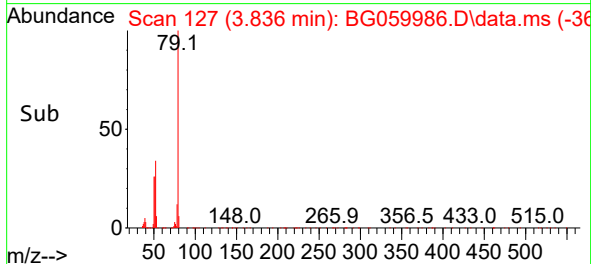
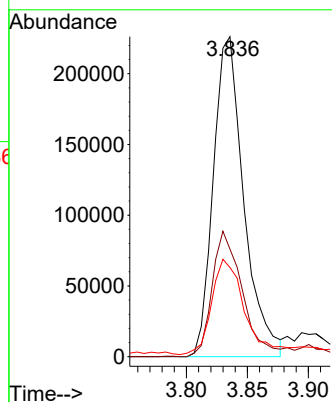
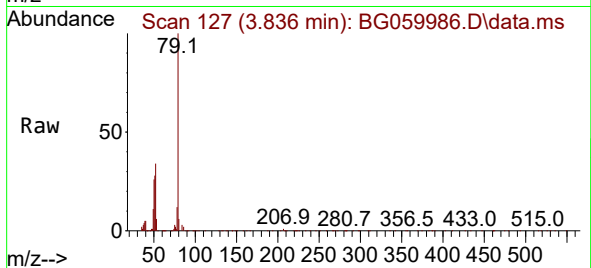
Tgt Ion: 79 Resp: 392930

Ion Ratio Lower Upper

79 100

52 33.6 31.3 46.9

51 27.8 23.8 35.6



#4

n-Nitrosodimethylamine

Concen: 48.402 ng

RT: 3.748 min Scan# 112

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

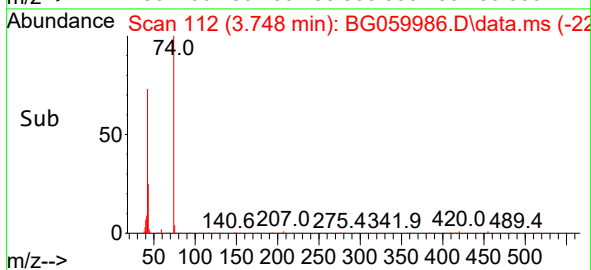
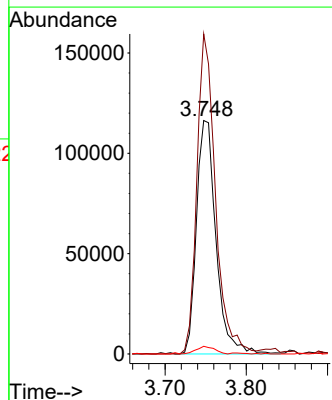
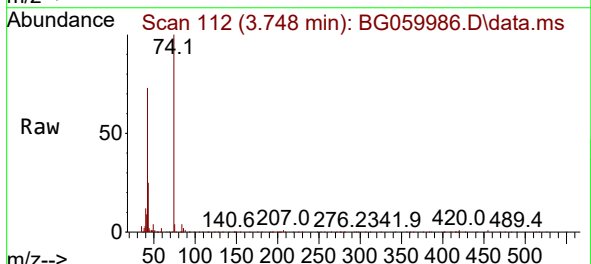
Tgt Ion: 42 Resp: 194722

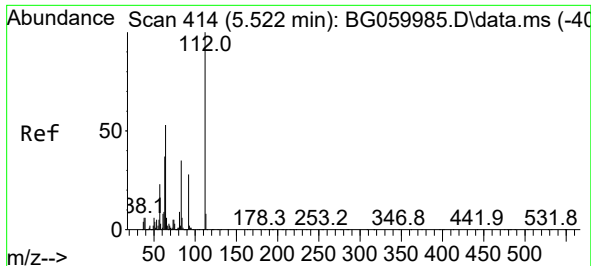
Ion Ratio Lower Upper

42 100

74 137.1 133.4 200.2

44 3.3 3.7 5.5#

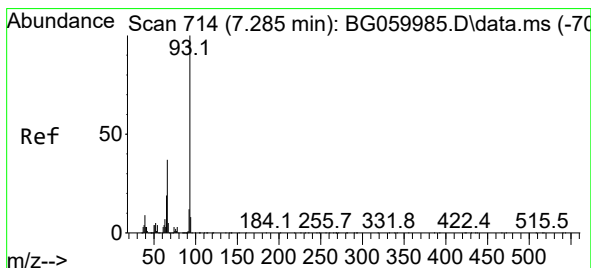
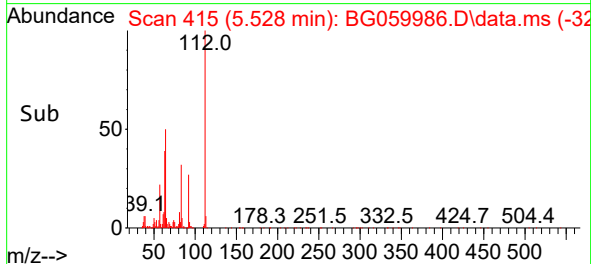
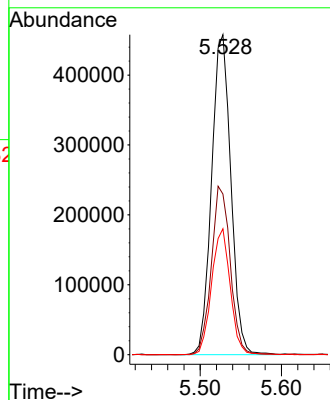
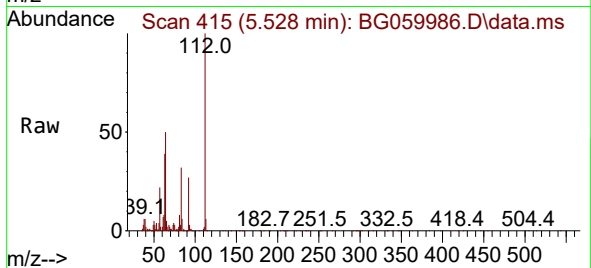




#5
2-Fluorophenol
Concen: 101.814 ng
RT: 5.528 min Scan# 414
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

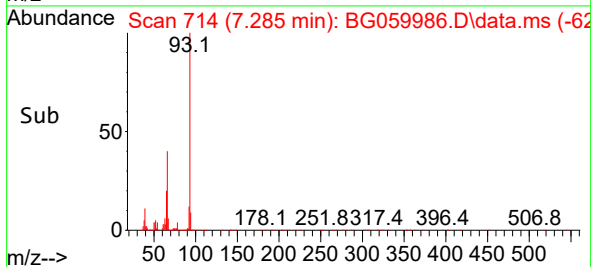
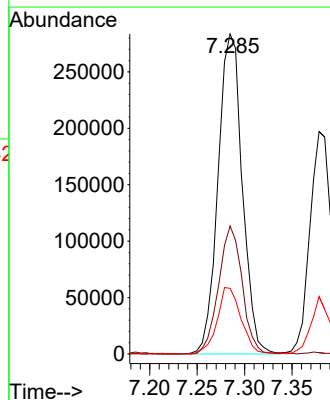
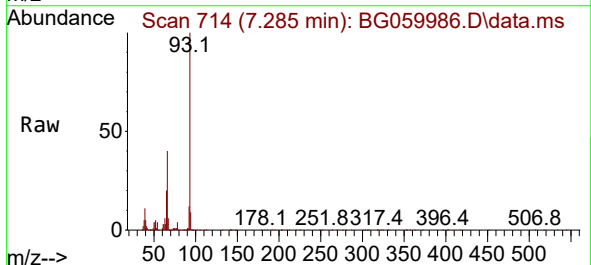
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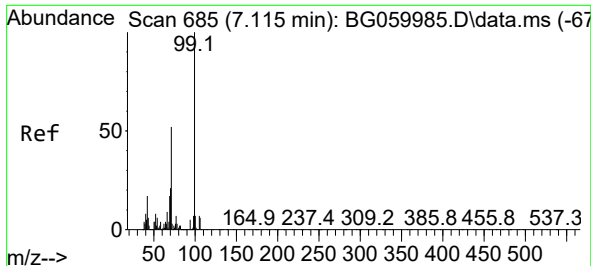
Tgt Ion:112 Resp: 752996
Ion Ratio Lower Upper
112 100
64 50.2 42.4 63.6
63 39.4 29.6 44.4



#6
Aniline
Concen: 45.550 ng
RT: 7.285 min Scan# 714
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion: 93 Resp: 504906
Ion Ratio Lower Upper
93 100
66 40.0 30.2 45.2
65 20.5 15.0 22.6

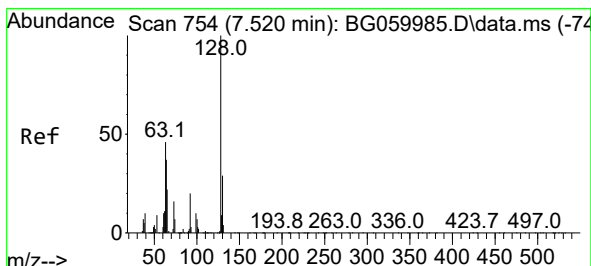
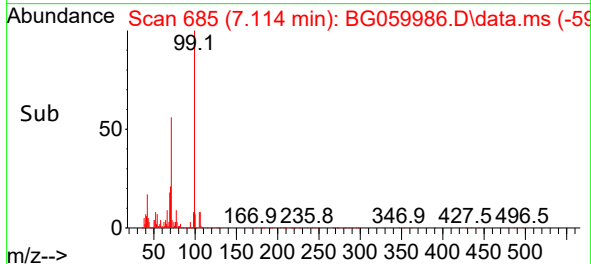
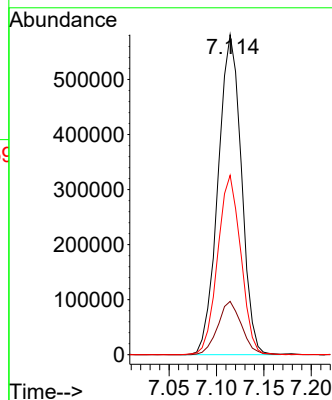
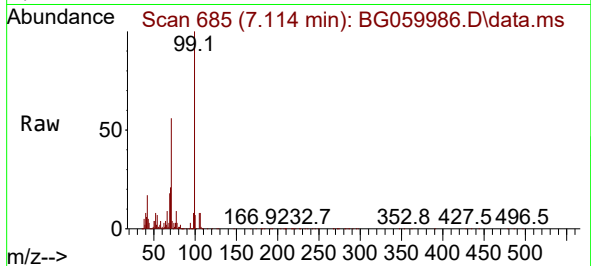




#7
Phenol-d6
Concen: 95.900 ng
RT: 7.114 min Scan# 685
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

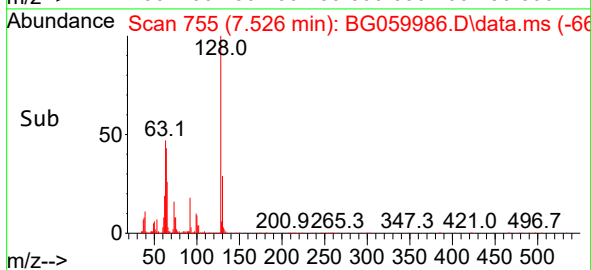
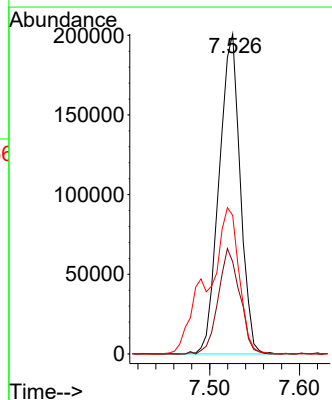
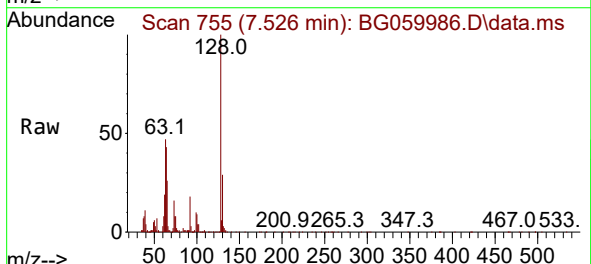
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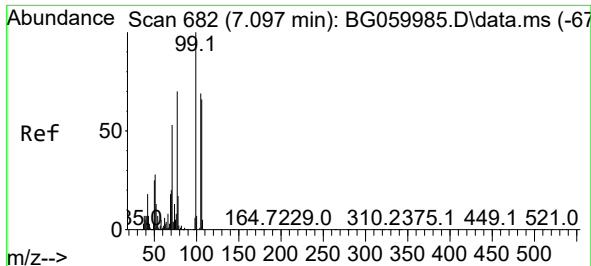
Tgt Ion: 99 Resp: 997189
Ion Ratio Lower Upper
99 100
42 16.7 13.4 20.0
71 56.0 41.9 62.9



#8
2-Chlorophenol
Concen: 46.054 ng
RT: 7.526 min Scan# 755
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:128 Resp: 326954
Ion Ratio Lower Upper
128 100
130 28.8 8.8 48.8
64 43.3 26.1 66.1

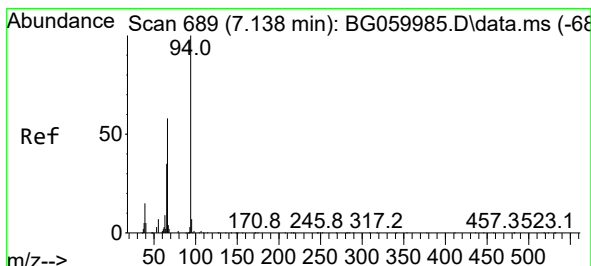
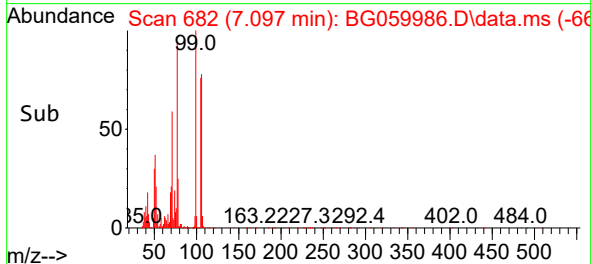
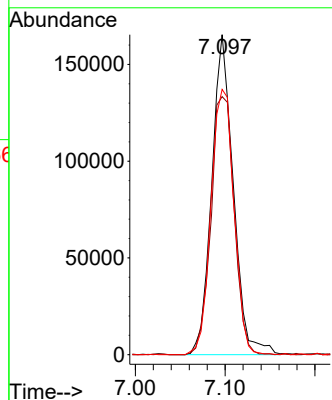
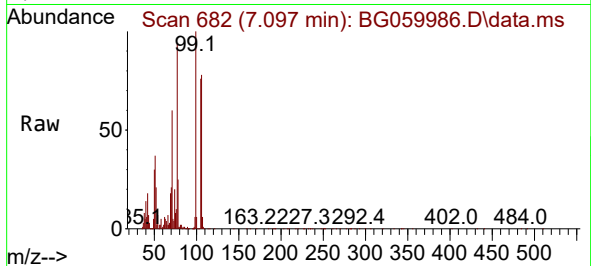




#9
Benzaldehyde
Concen: 43.718 ng
RT: 7.097 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

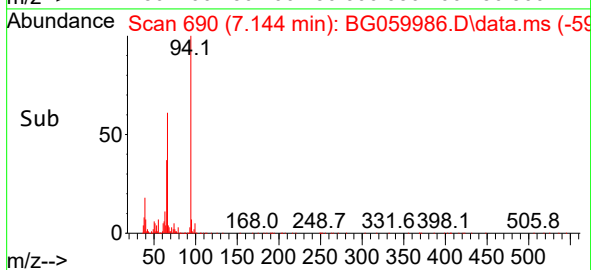
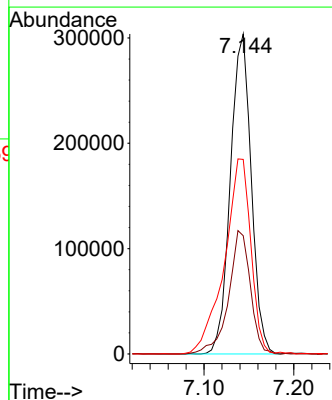
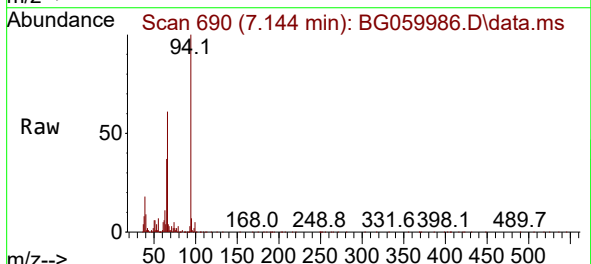
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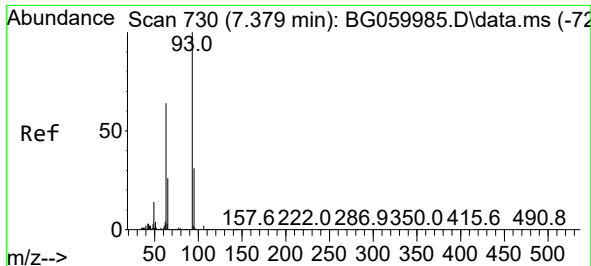
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Ion Ratio Lower Upper
77 100
105 80.7 78.2 118.2
106 82.9 74.3 114.3



#10
Phenol
Concen: 48.122 ng
RT: 7.144 min Scan# 690
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion: 94 Resp: 488885
Ion Ratio Lower Upper
94 100
65 36.9 15.2 55.2
66 60.8 41.3 81.3

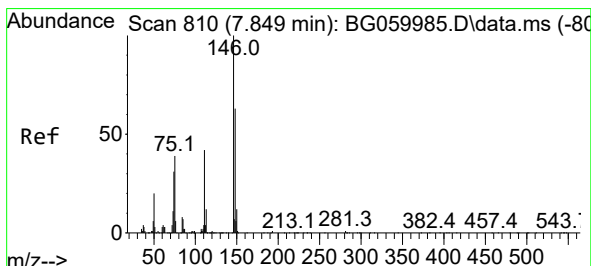
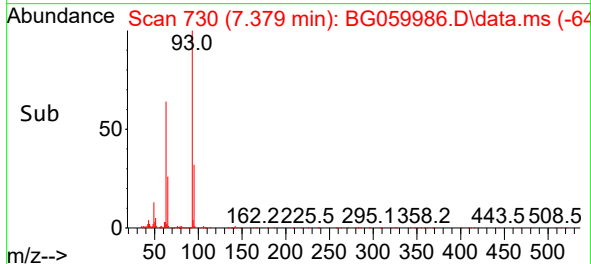
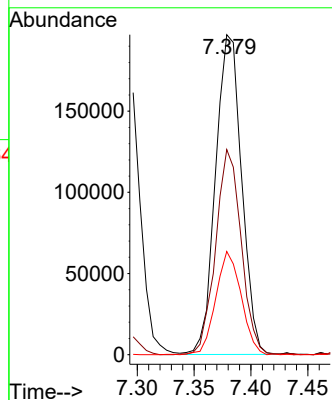
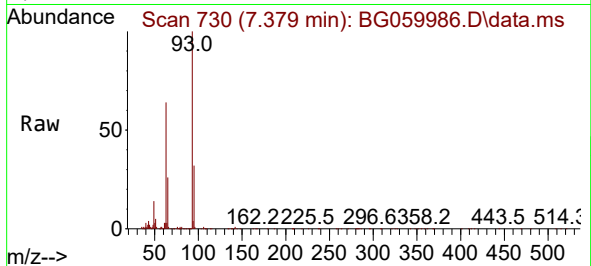




#11
bis(2-Chloroethyl)ether
Concen: 46.374 ng
RT: 7.379 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

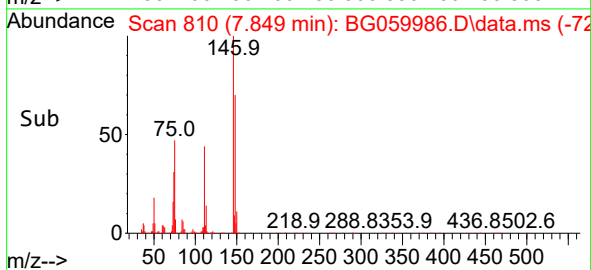
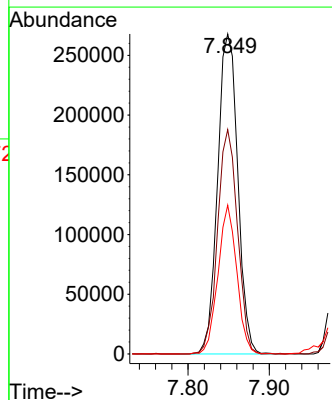
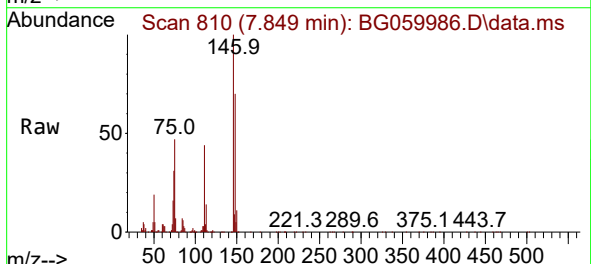
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

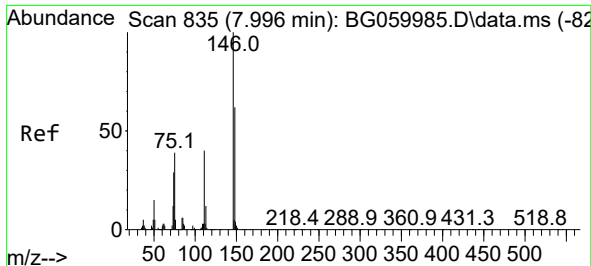
Tgt Ion: 93 Resp: 315167
Ion Ratio Lower Upper
93 100
63 64.1 43.8 83.8
95 32.2 10.4 50.4



#12
1,3-Dichlorobenzene
Concen: 46.074 ng
RT: 7.849 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:146 Resp: 462412
Ion Ratio Lower Upper
146 100
148 70.1 50.2 75.4
75 46.5 31.4 47.2

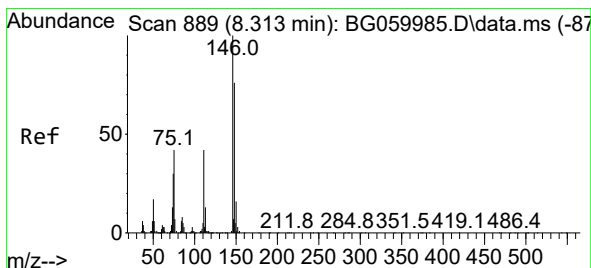
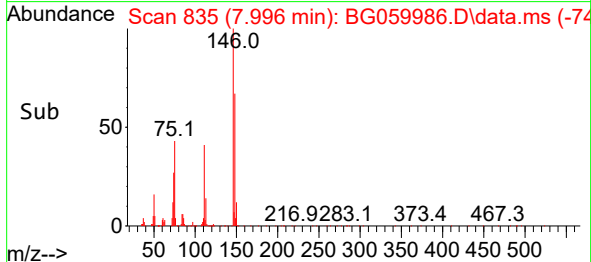
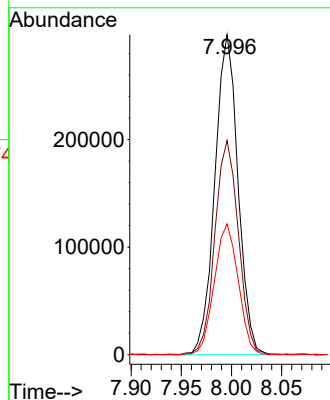
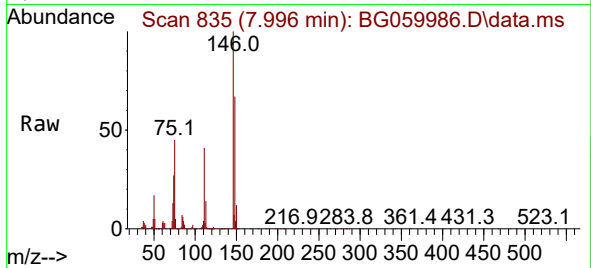




#13
1,4-Dichlorobenzene
Concen: 48.313 ng
RT: 7.996 min Scan# 835
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

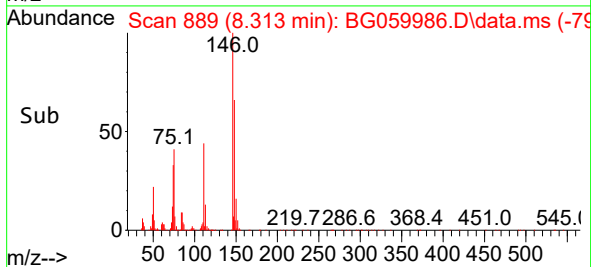
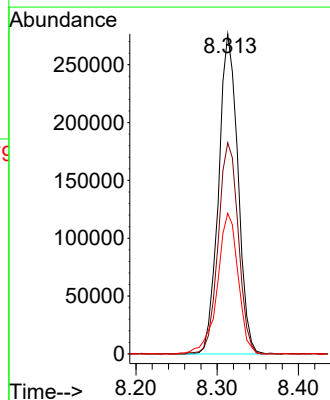
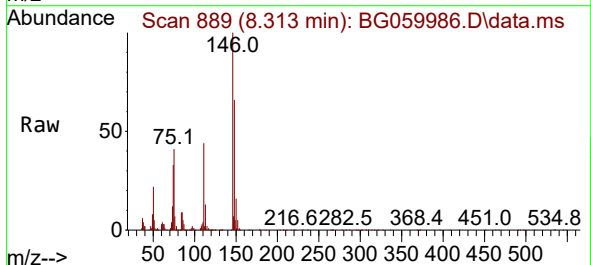
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

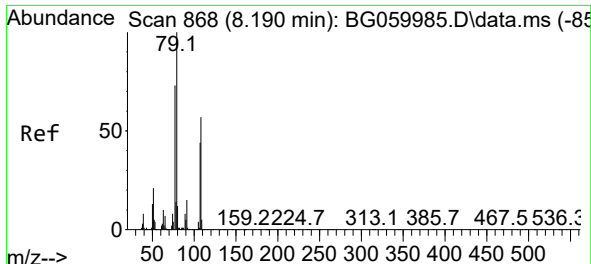
Tgt Ion:146 Resp: 477096
Ion Ratio Lower Upper
146 100
148 66.9 49.7 74.5
111 40.9 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 48.576 ng
RT: 8.313 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:146 Resp: 457514
Ion Ratio Lower Upper
146 100
148 66.0 60.6 90.8
111 44.0 33.5 50.3

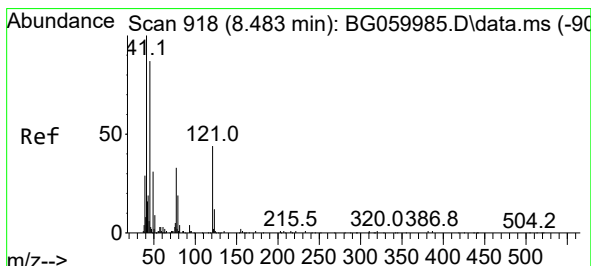
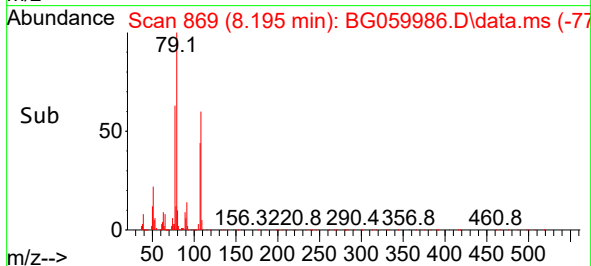
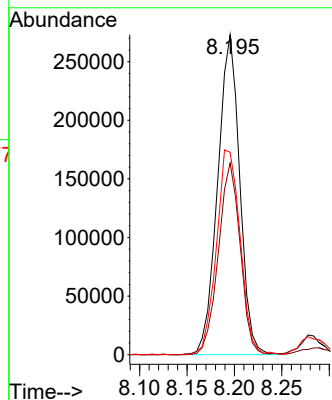
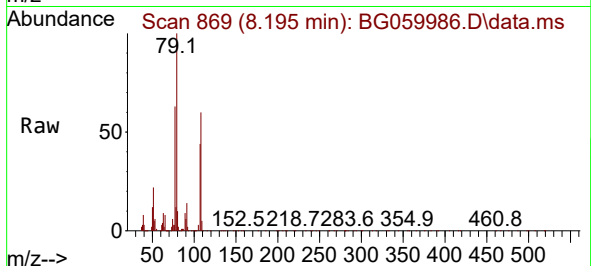




#15
Benzyl Alcohol
Concen: 47.609 ng
RT: 8.195 min Scan# 80
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

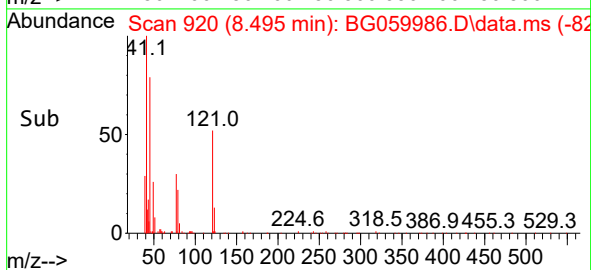
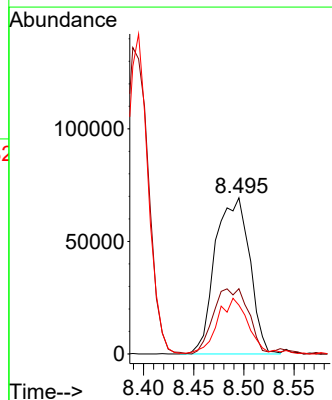
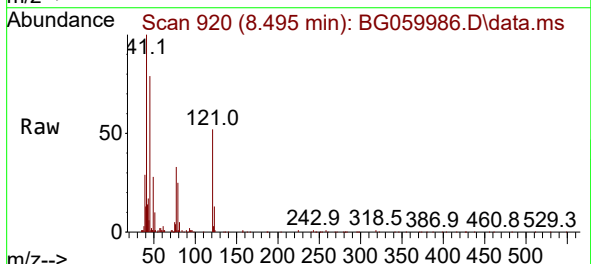
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

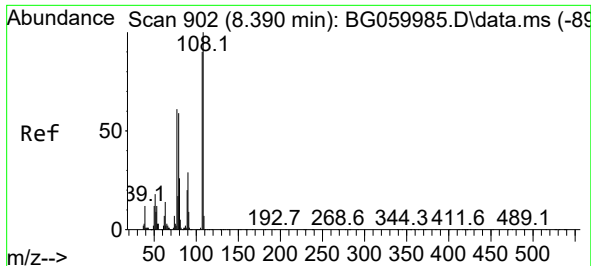
Tgt Ion: 79 Resp: 441781
Ion Ratio Lower Upper
79 100
108 59.9 45.9 68.9
77 63.2 58.3 87.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.364 ng
RT: 8.495 min Scan# 920
Delta R.T. 0.011 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion: 45 Resp: 166039
Ion Ratio Lower Upper
45 100
77 41.8 19.8 59.8
79 31.2 3.8 43.8





#17

2-Methylphenol

Concen: 48.562 ng

RT: 8.395 min Scan# 90

Delta R.T. 0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 333465

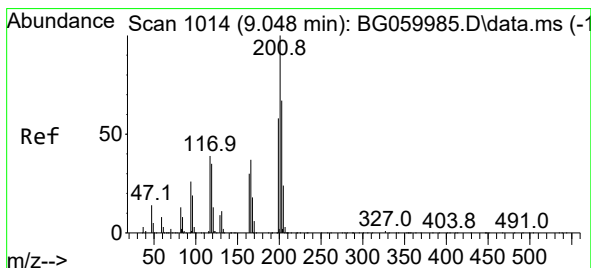
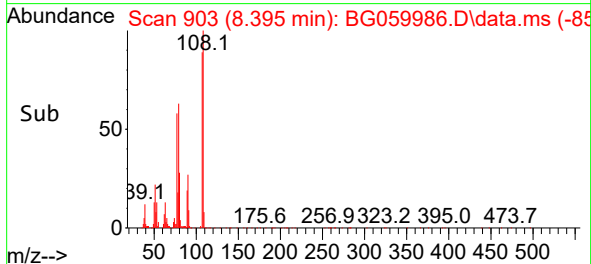
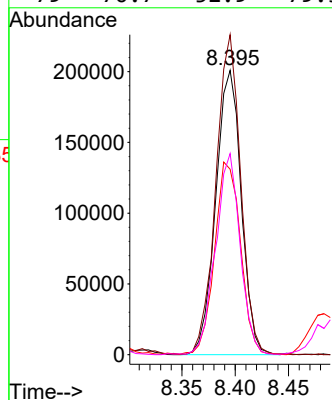
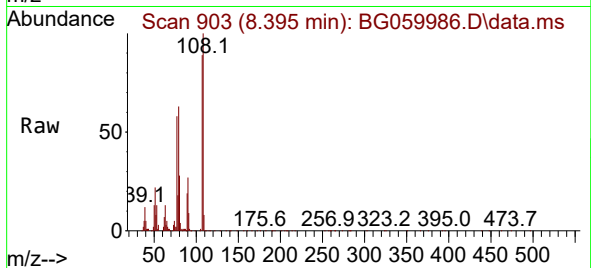
Ion Ratio Lower Upper

107 100

108 112.5 88.9 133.3

77 65.2 54.6 82.0

79 70.7 52.9 79.3



#18

Hexachloroethane

Concen: 49.618 ng

RT: 9.041 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

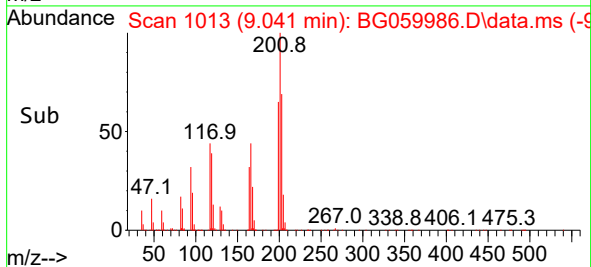
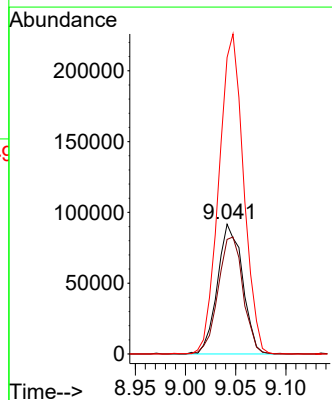
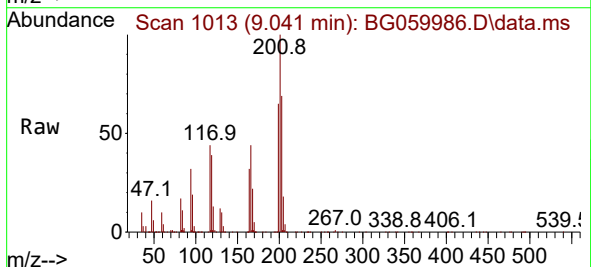
Tgt Ion:117 Resp: 158998

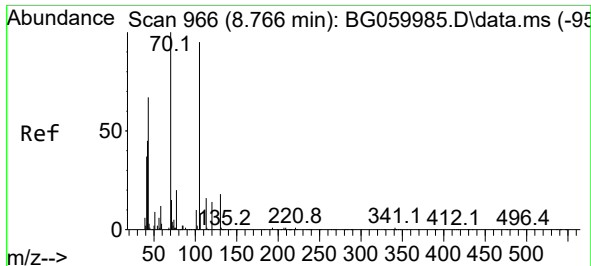
Ion Ratio Lower Upper

117 100

119 86.6 72.1 108.1

201 224.1 206.2 309.4

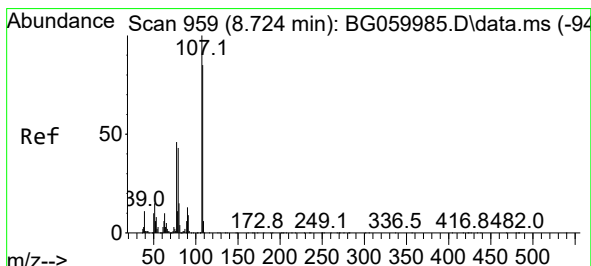
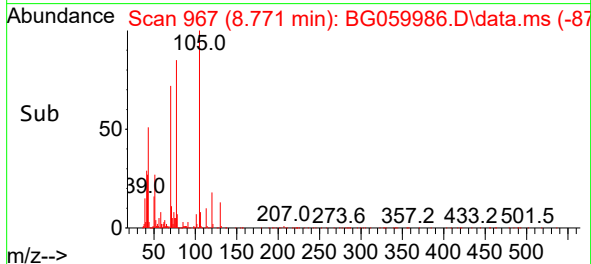
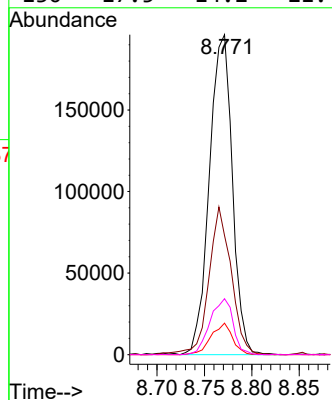
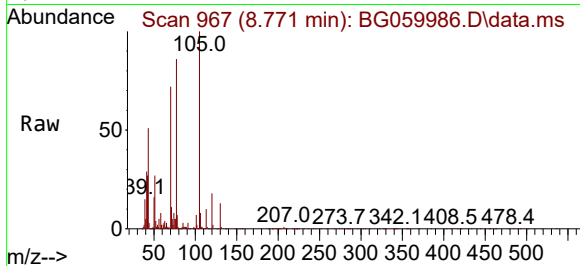




#19
n-Nitroso-di-n-propylamine
Concen: 47.228 ng
RT: 8.771 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

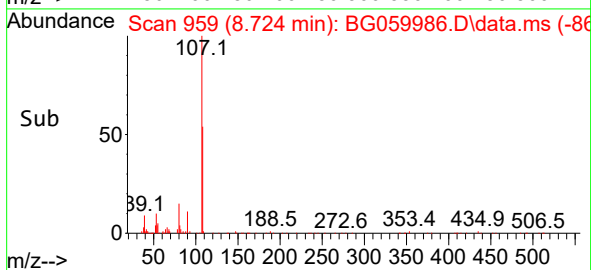
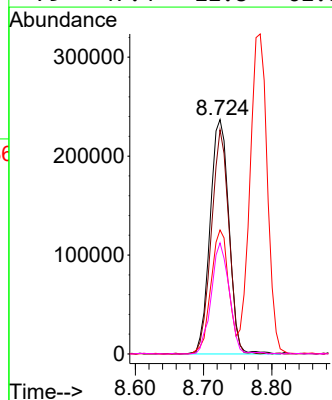
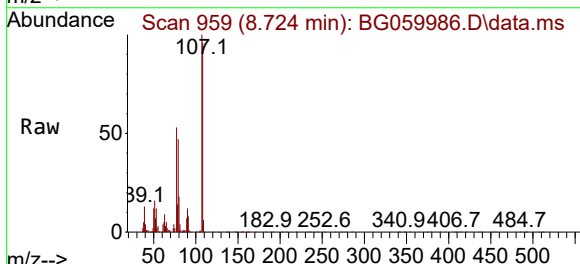
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

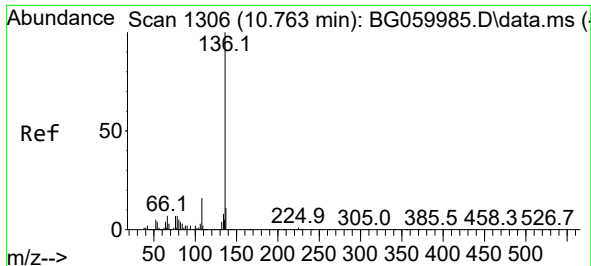
Tgt Ion: 70 Resp: 330908
Ion Ratio Lower Upper
70 100
42 37.2 36.9 55.3
101 9.8 8.0 12.0
130 17.5 14.2 21.4



#20
3+4-Methylphenols
Concen: 46.859 ng
RT: 8.724 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion: 107 Resp: 455773
Ion Ratio Lower Upper
107 100
108 95.6 64.7 104.7
77 52.9 26.7 66.7
79 47.4 22.8 62.8

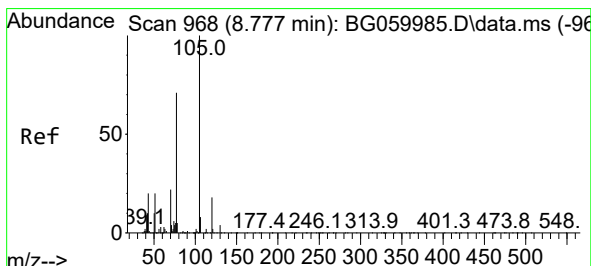
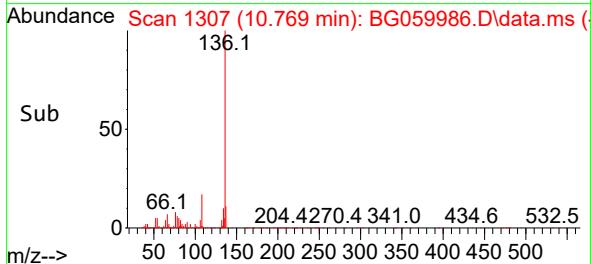
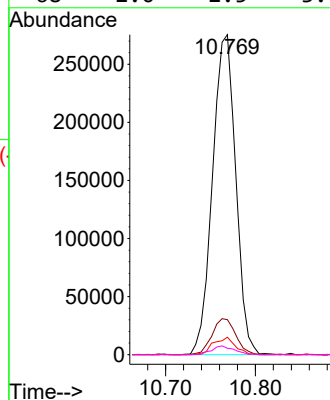
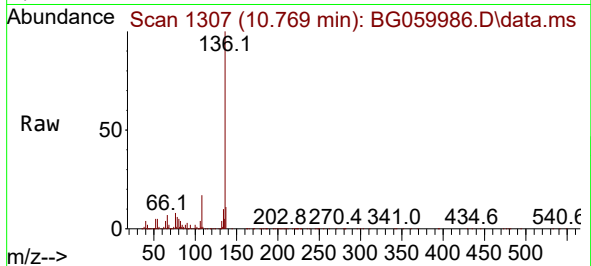




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

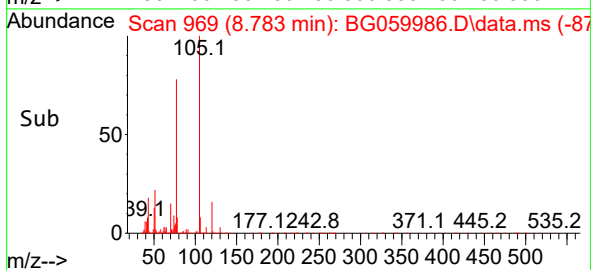
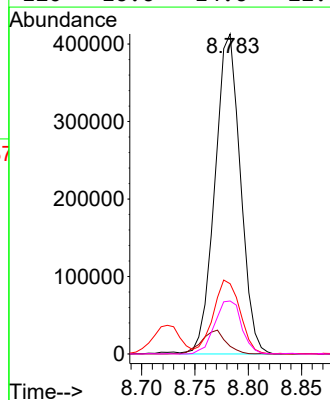
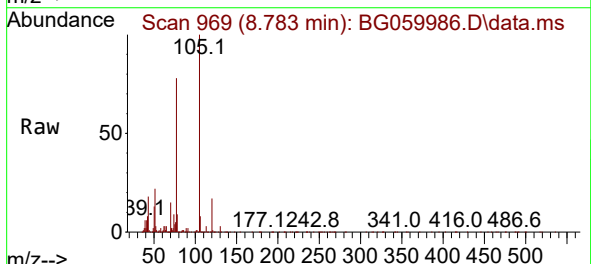
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

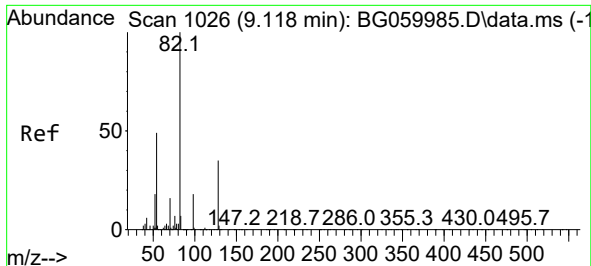
Tgt Ion:136 Resp: 494658
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.5 3.2 4.8#
68 2.0 2.5 3.7#



#22
Acetophenone
Concen: 47.345 ng
RT: 8.783 min Scan# 969
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:105 Resp: 685077
Ion Ratio Lower Upper
105 100
71 2.4 3.8 5.8#
51 21.9 19.8 29.8
120 16.6 14.6 22.0

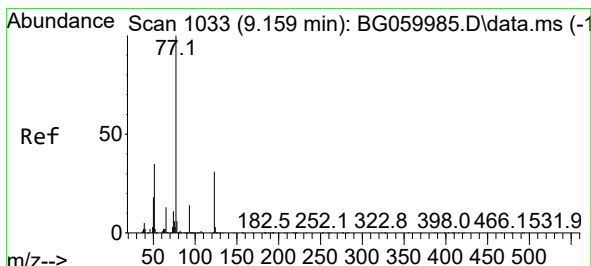
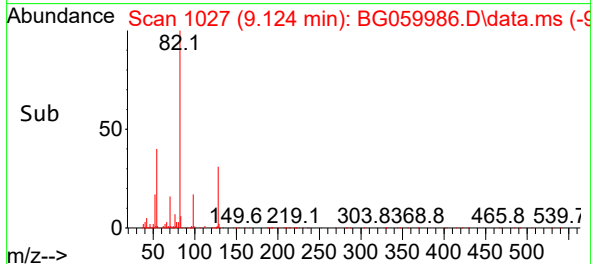
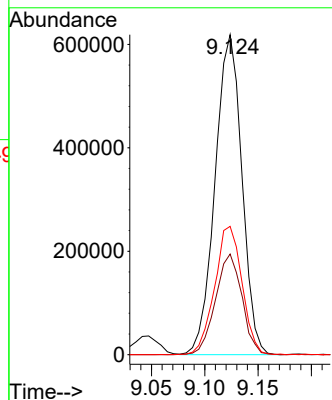
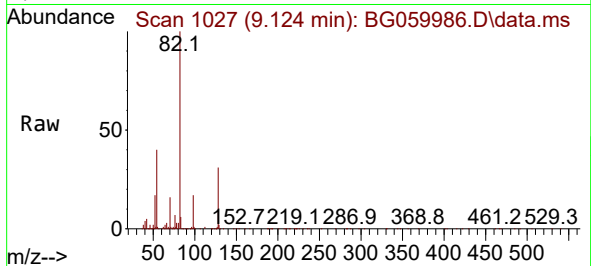




#23
Nitrobenzene-d5
Concen: 96.579 ng
RT: 9.124 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

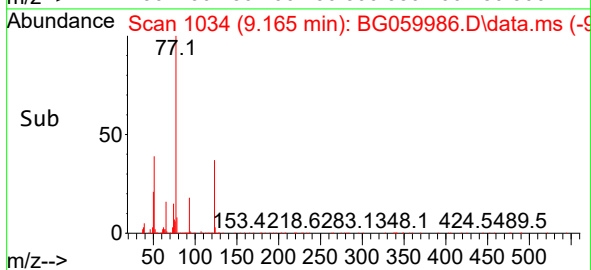
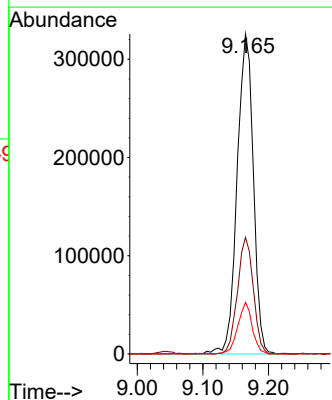
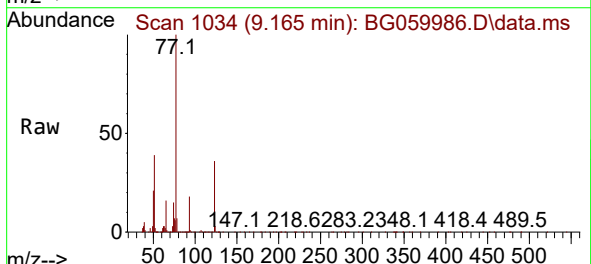
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

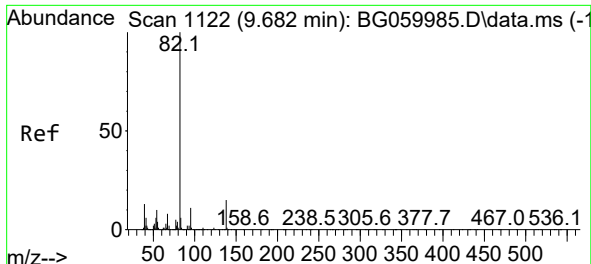
Tgt Ion: 82 Resp: 1081812
Ion Ratio Lower Upper
82 100
128 31.4 28.2 42.4
54 40.1 39.0 58.6



#24
Nitrobenzene
Concen: 48.470 ng
RT: 9.165 min Scan# 1034
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion: 77 Resp: 560839
Ion Ratio Lower Upper
77 100
123 36.5 25.0 37.4
65 16.2 10.6 15.8#

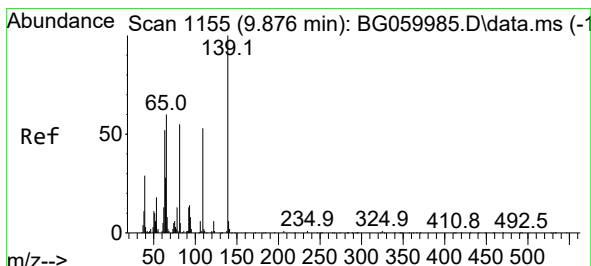
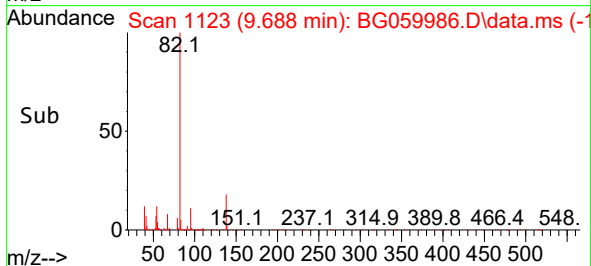
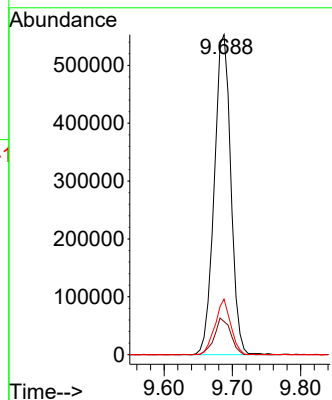
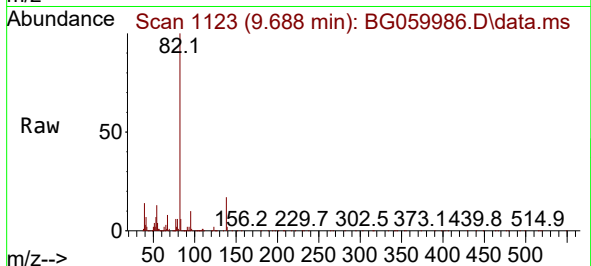




#25
Isophorone
Concen: 46.348 ng
RT: 9.688 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

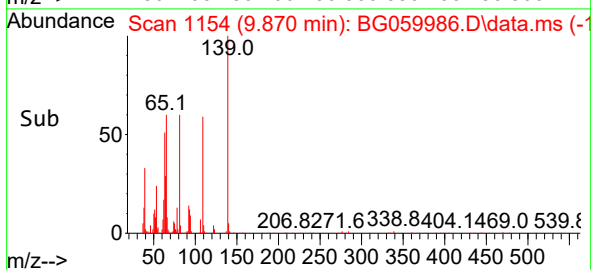
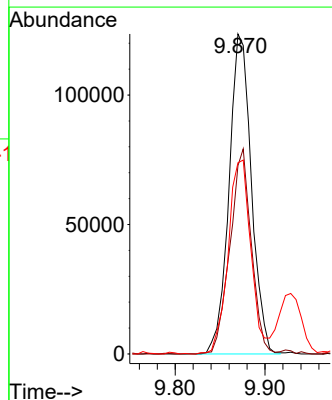
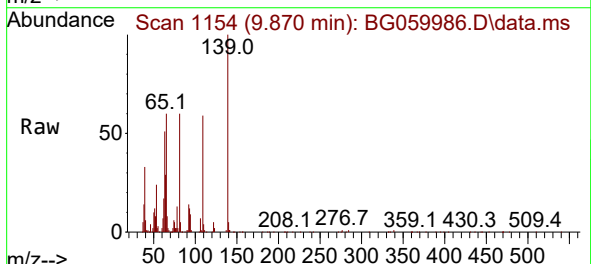
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

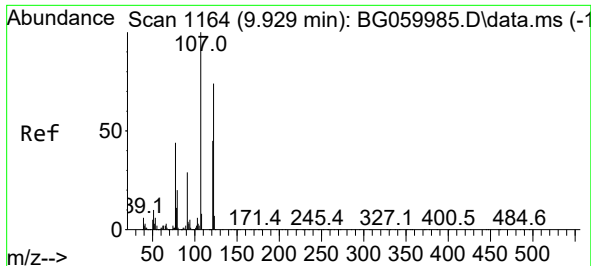
Tgt Ion: 82 Resp: 933847
Ion Ratio Lower Upper
82 100
95 10.3 8.7 13.1
138 17.4 12.2 18.2



#26
2-Nitrophenol
Concen: 47.437 ng
RT: 9.870 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:139 Resp: 213429
Ion Ratio Lower Upper
139 100
109 58.9 42.1 63.1
65 59.7 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 43.687 ng

RT: 9.929 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

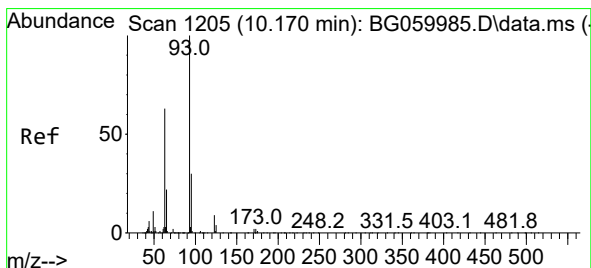
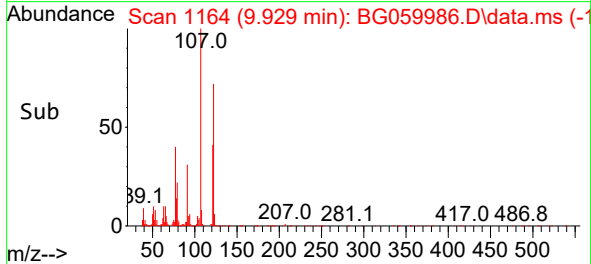
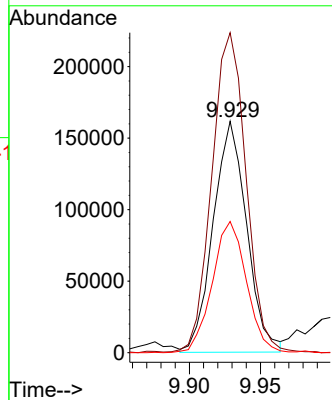
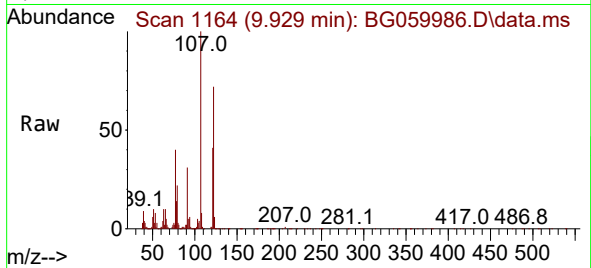
Tgt Ion:122 Resp: 265217

Ion Ratio Lower Upper

122 100

107 138.3 107.9 161.9

121 56.7 48.2 72.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.929 ng

RT: 10.169 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

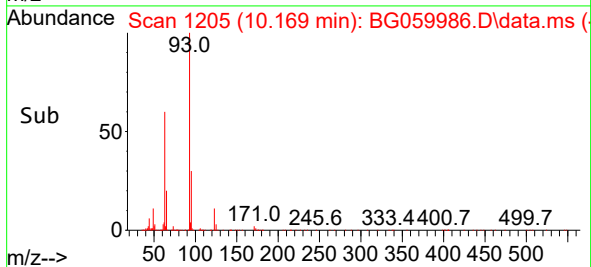
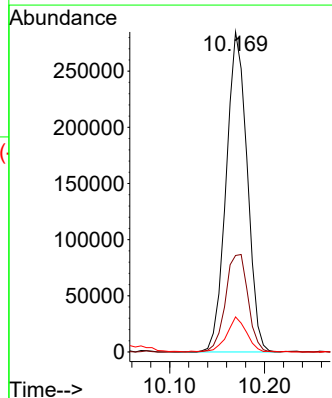
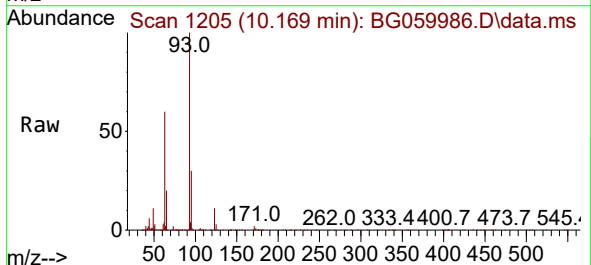
Tgt Ion: 93 Resp: 438326

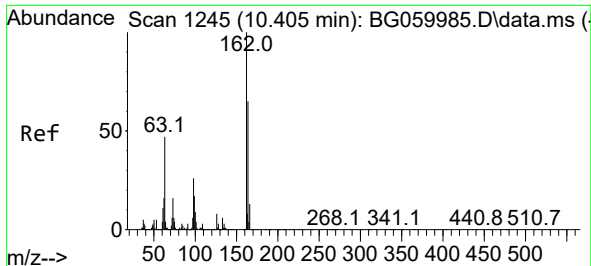
Ion Ratio Lower Upper

93 100

95 30.1 24.3 36.5

123 10.9 7.3 10.9#





#29

2,4-Dichlorophenol

Concen: 47.364 ng

RT: 10.405 min Scan# 1245

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

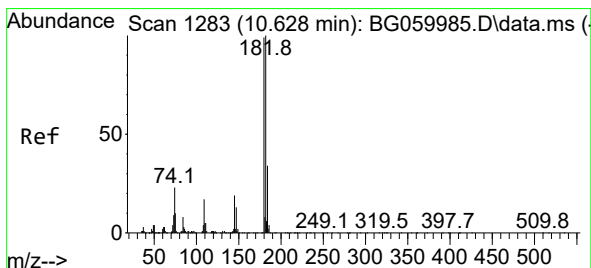
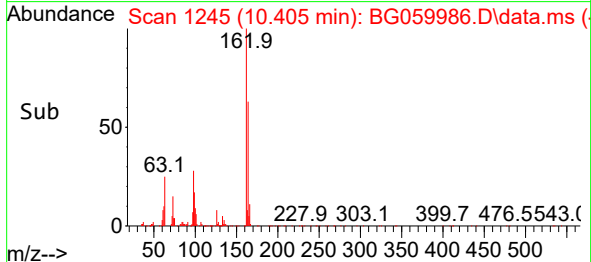
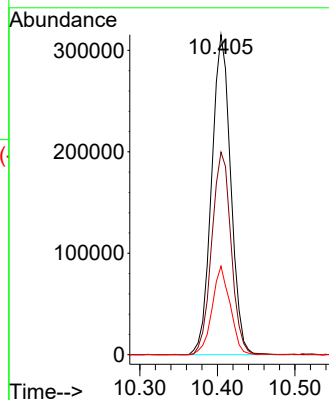
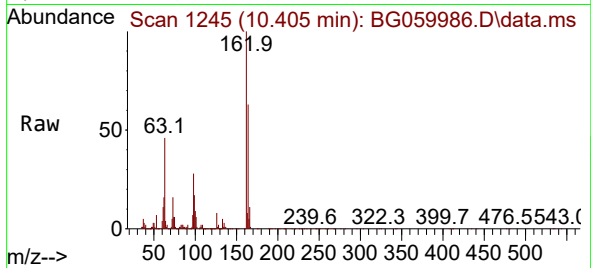
Tgt Ion:162 Resp: 541749

Ion Ratio Lower Upper

162 100

164 63.3 44.9 84.9

98 27.7 6.3 46.3



#30

1,2,4-Trichlorobenzene

Concen: 48.204 ng

RT: 10.622 min Scan# 1282

Delta R.T. -0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

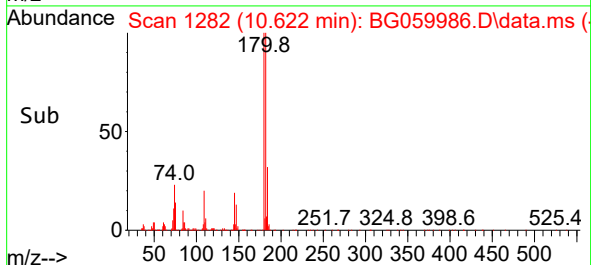
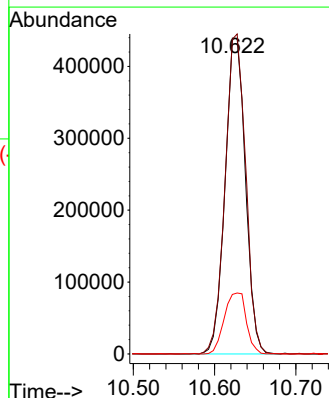
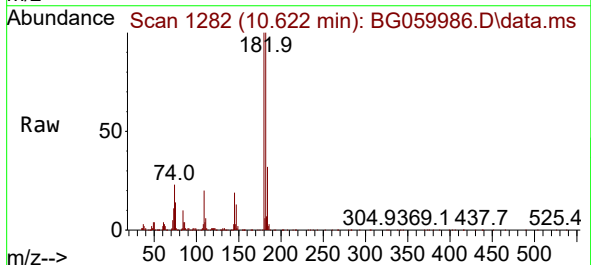
Tgt Ion:180 Resp: 765628

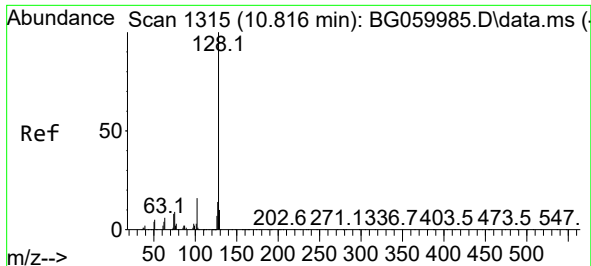
Ion Ratio Lower Upper

180 100

182 99.7 80.5 120.7

145 18.8 15.4 23.2

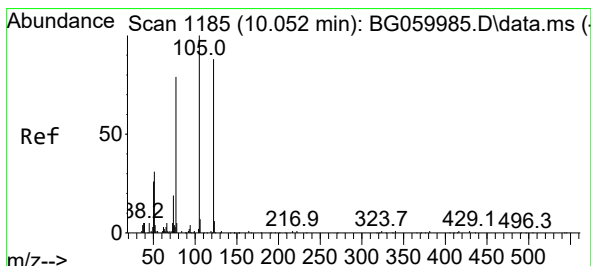
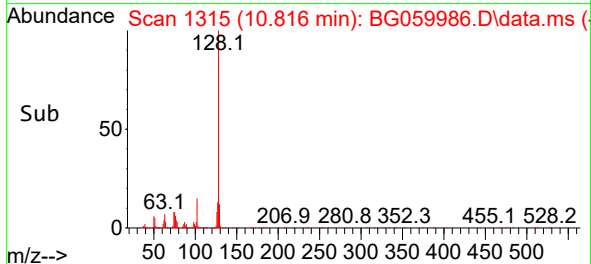
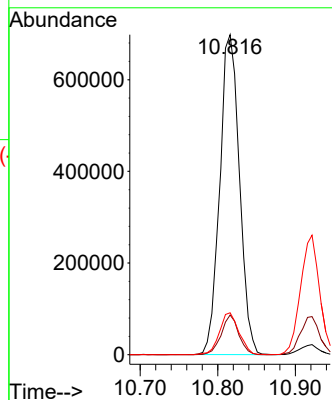
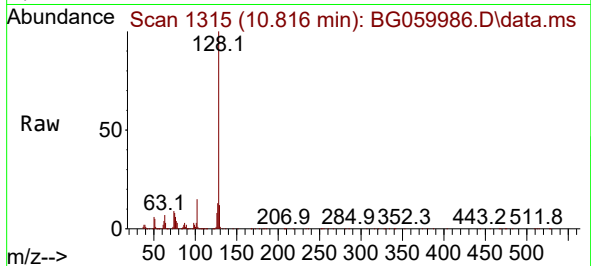




#31
Naphthalene
Concen: 48.723 ng
RT: 10.816 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

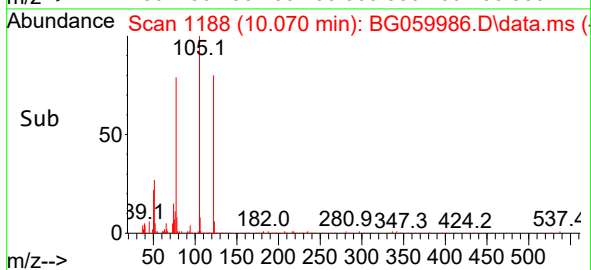
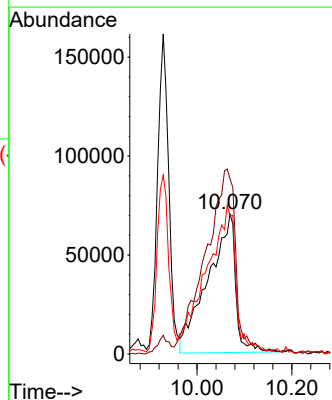
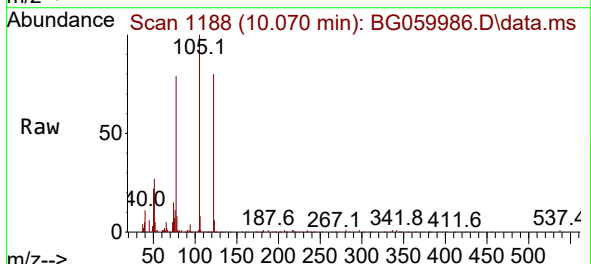
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

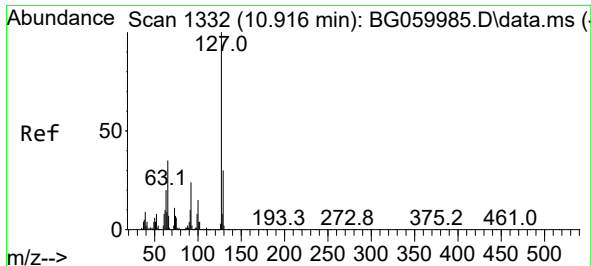
Tgt Ion:128 Resp: 1231039
Ion Ratio Lower Upper
128 100
129 12.4 8.3 12.5
127 13.1 11.6 17.4



#32
Benzoic acid
Concen: 45.821 ng
RT: 10.070 min Scan# 1188
Delta R.T. 0.018 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:122 Resp: 281848
Ion Ratio Lower Upper
122 100
105 125.4 96.3 136.3
77 98.7 76.2 116.2

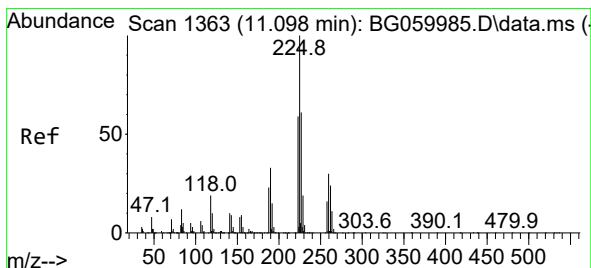
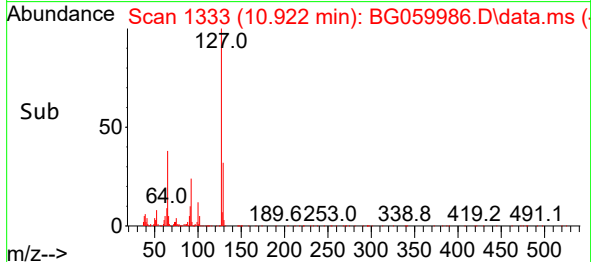
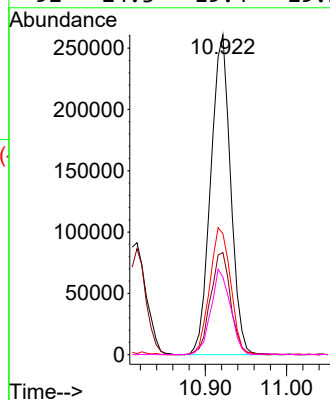
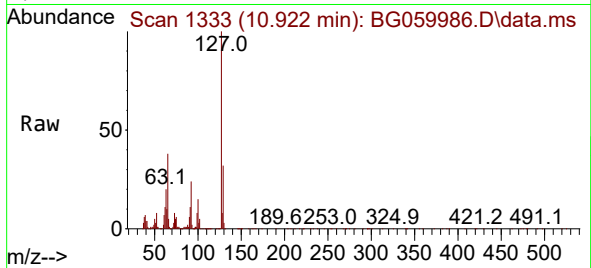




#33
4-Chloroaniline
Concen: 46.617 ng
RT: 10.922 min Scan# 1333
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

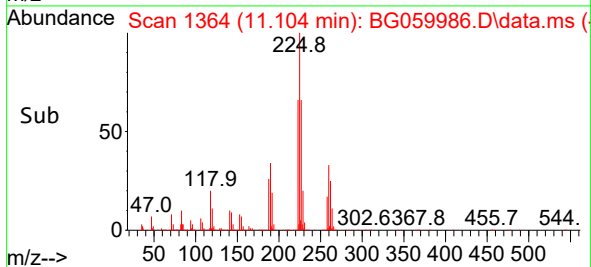
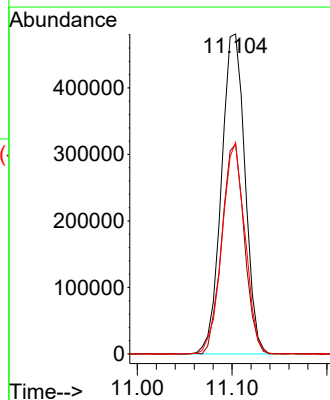
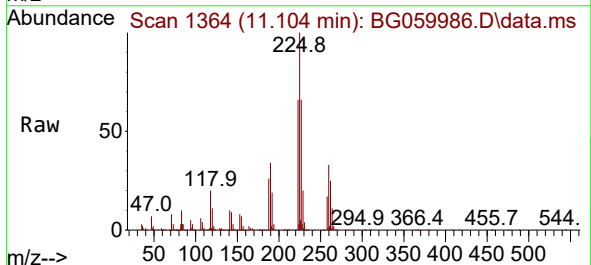
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

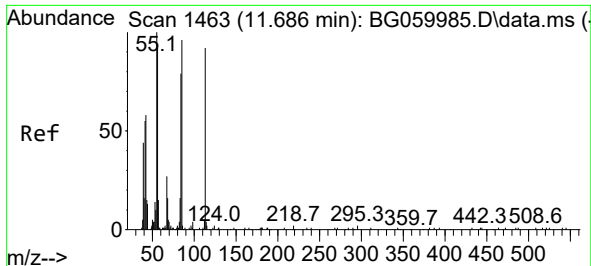
Tgt Ion:127	Resp: 443230
Ion Ratio	Lower Upper
127 100	
129 31.9	24.3 36.5
65 37.8	28.2 42.4
92 24.3	19.4 29.2



#34
Hexachlorobutadiene
Concen: 47.973 ng
RT: 11.104 min Scan# 1364
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt	Ion:225	Resp:	829635
Ion	Ratio	Lower	Upper
225	100		
223	65.6	46.8	70.2
227	66.1	48.6	73.0

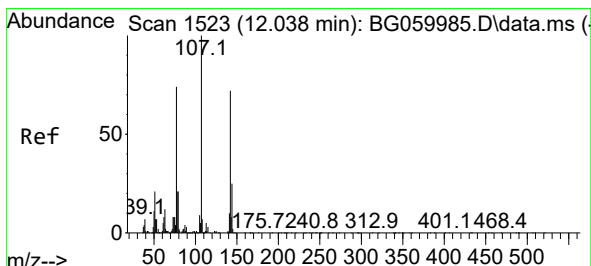
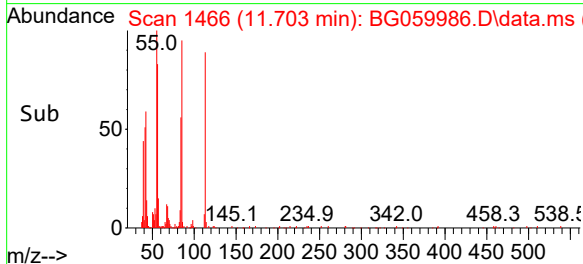
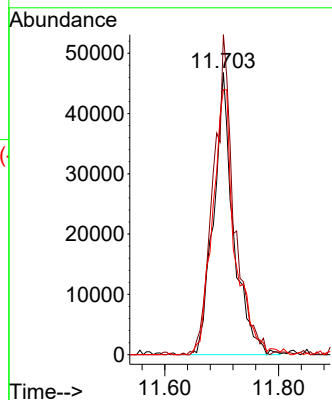
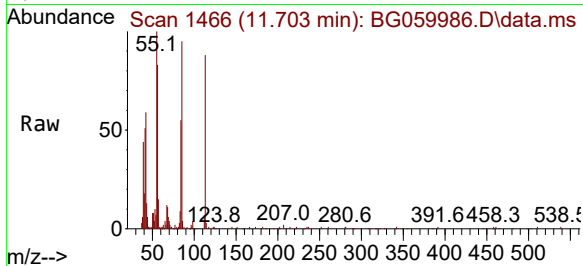




#35
Caprolactam
Concen: 43.305 ng
RT: 11.703 min Scan# 1466
Delta R.T. 0.017 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

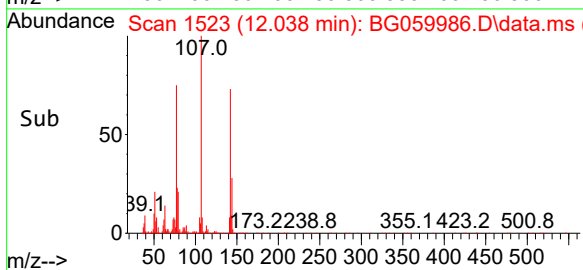
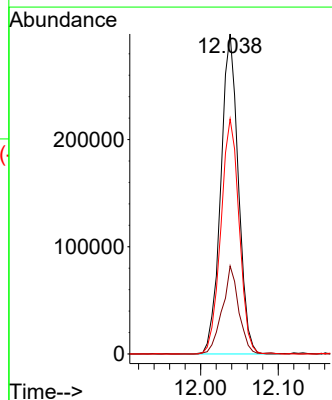
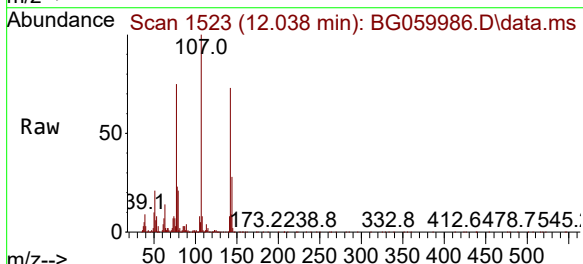
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

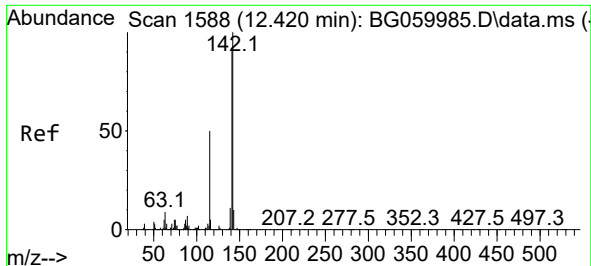
Tgt Ion:113 Resp: 113213
Ion Ratio Lower Upper
113 100
55 113.4 88.3 128.3
56 94.0 80.0 120.0



#36
4-Chloro-3-methylphenol
Concen: 46.928 ng
RT: 12.038 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:107 Resp: 470811
Ion Ratio Lower Upper
107 100
144 27.5 20.1 30.1
142 73.4 57.2 85.8





#37

2-Methylnaphthalene

Concen: 47.012 ng

RT: 12.426 min Scan# 1588

Delta R.T. 0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

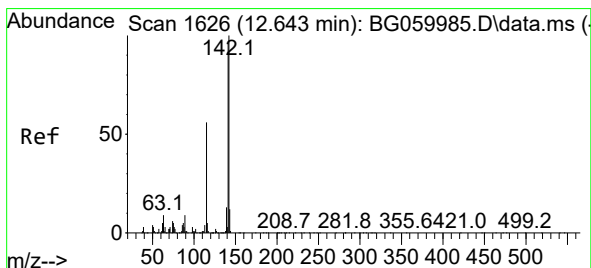
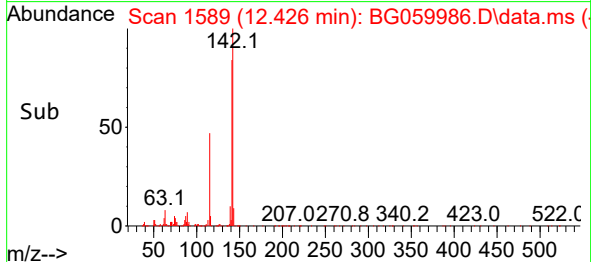
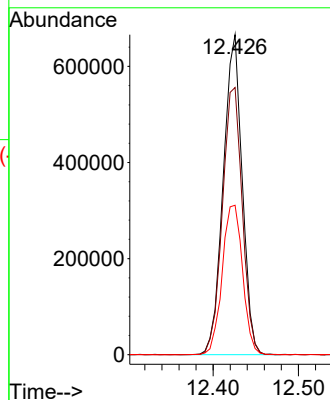
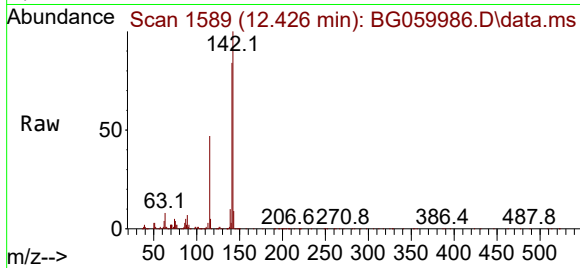
Tgt Ion:142 Resp: 1028891

Ion Ratio Lower Upper

142 100

141 83.5 72.5 108.7

115 46.7 39.9 59.9



#38

1-Methylnaphthalene

Concen: 47.256 ng

RT: 12.643 min Scan# 1626

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

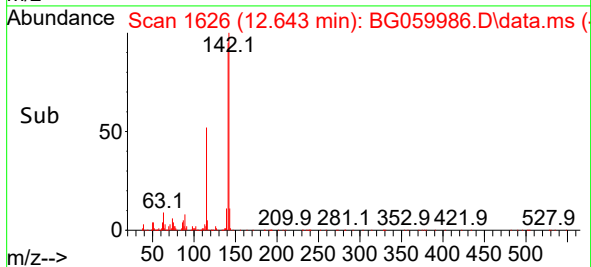
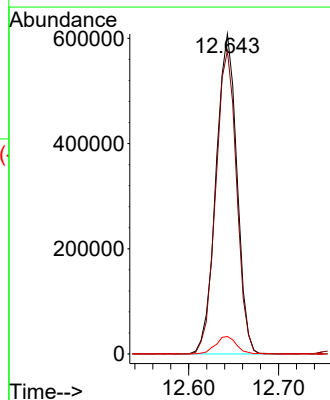
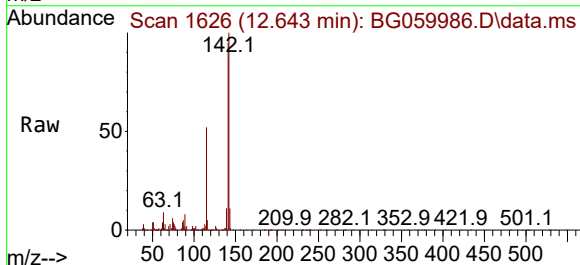
Tgt Ion:142 Resp: 982384

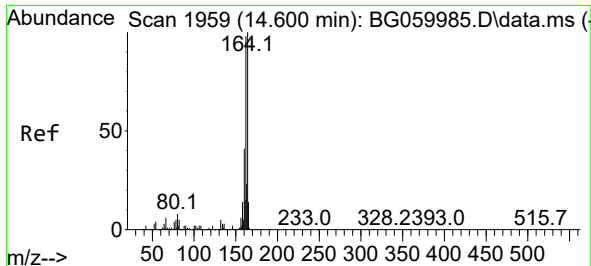
Ion Ratio Lower Upper

142 100

141 94.8 77.0 115.6

116 5.4 4.1 6.1

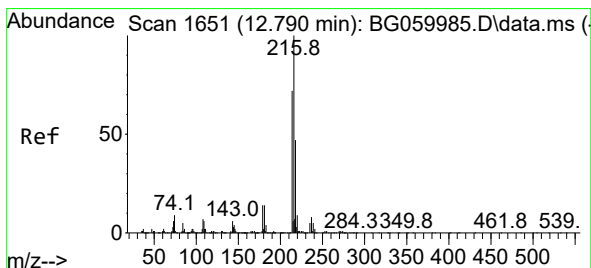
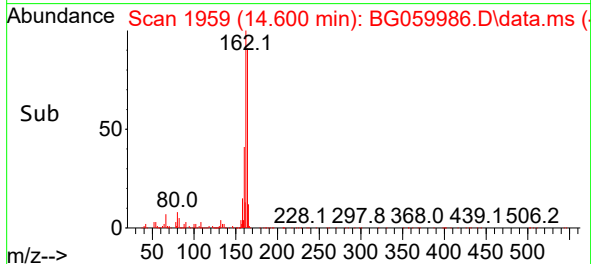
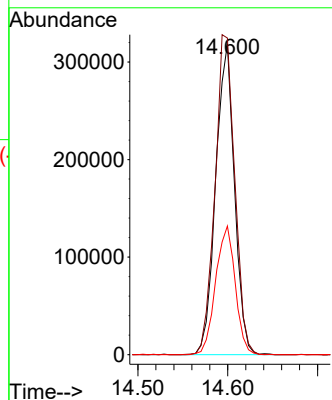
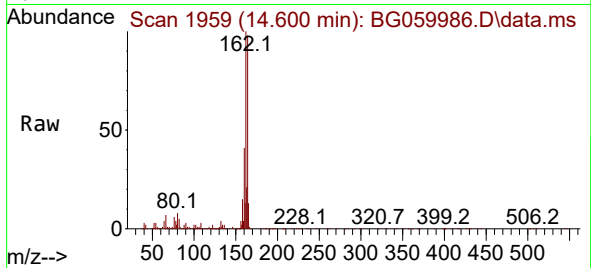




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.600 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

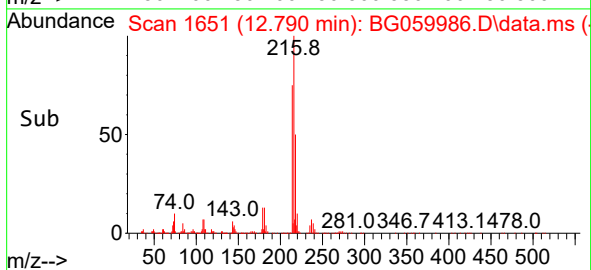
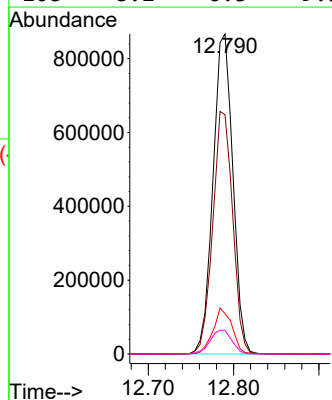
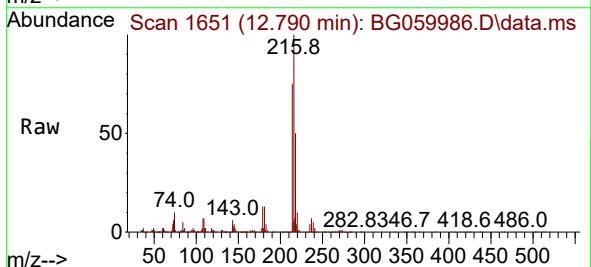
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

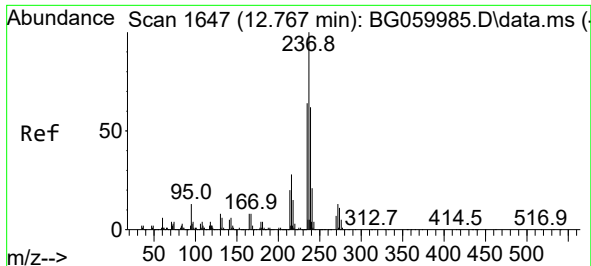
Tgt Ion:164 Resp: 462534
Ion Ratio Lower Upper
164 100
162 101.8 78.1 117.1
160 41.4 32.9 49.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.389 ng
RT: 12.790 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:216 Resp: 1401798
Ion Ratio Lower Upper
216 100
214 75.7 59.9 89.9
179 13.8 11.2 16.8
108 8.2 6.3 9.5

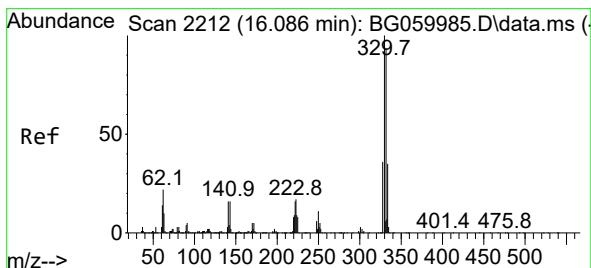
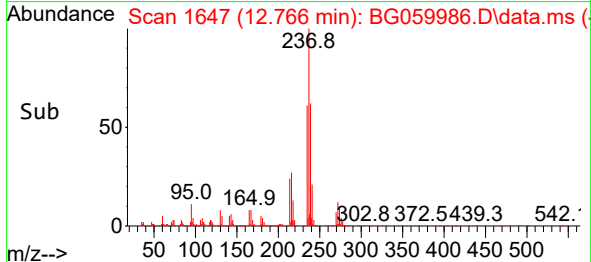
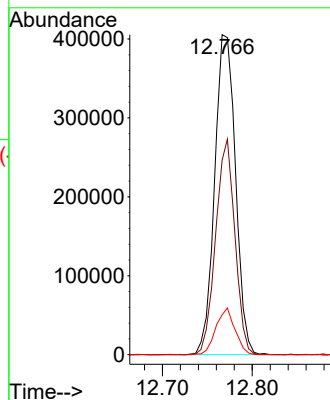
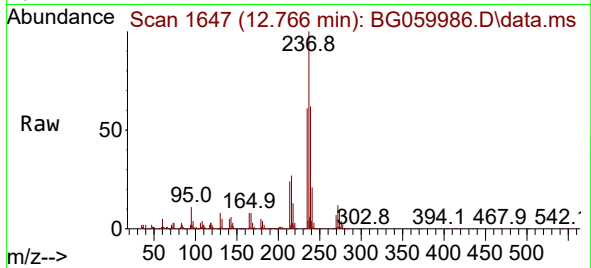




#41
Hexachlorocyclopentadiene
Concen: 47.301 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

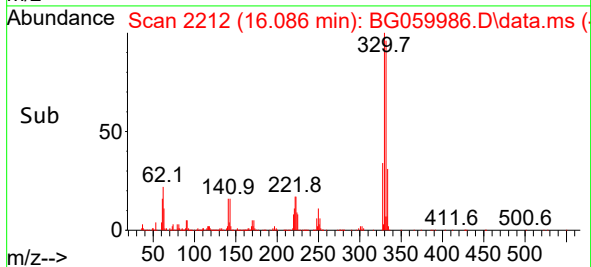
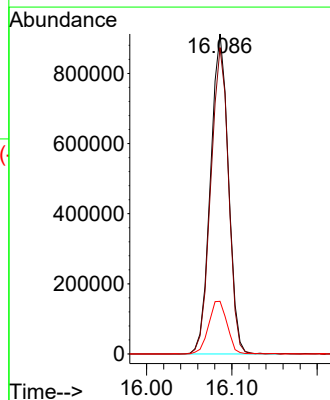
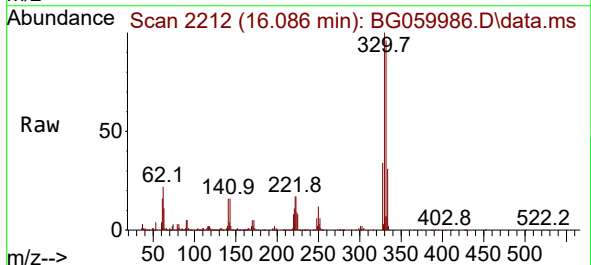
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

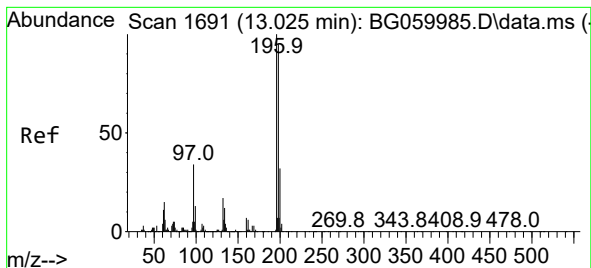
Tgt Ion:237 Resp: 653778
Ion Ratio Lower Upper
237 100
235 60.8 44.3 84.3
272 12.4 0.0 33.3



#42
2,4,6-Tribromophenol
Concen: 98.748 ng
RT: 16.086 min Scan# 2212
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:330 Resp: 1327580
Ion Ratio Lower Upper
330 100
332 95.0 75.0 112.6
141 17.1 13.2 19.8





#43

2,4,6-Trichlorophenol

Concen: 49.703 ng

RT: 13.025 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

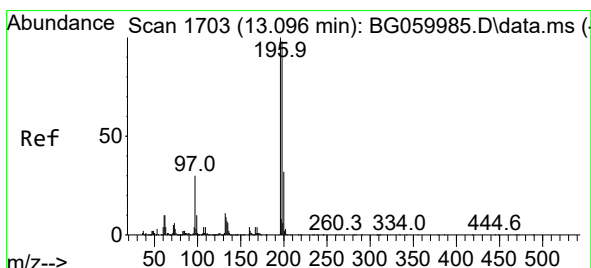
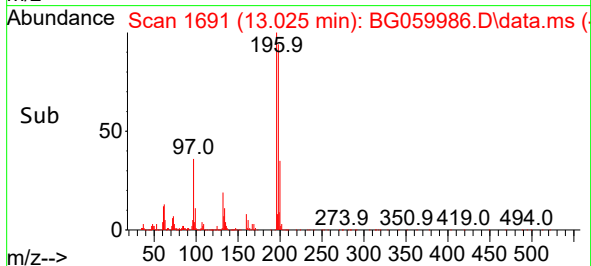
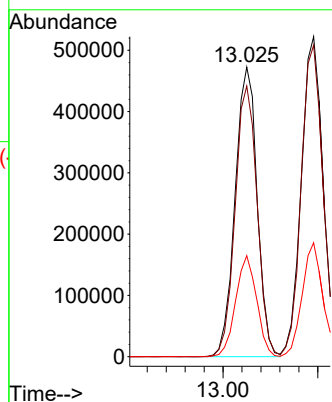
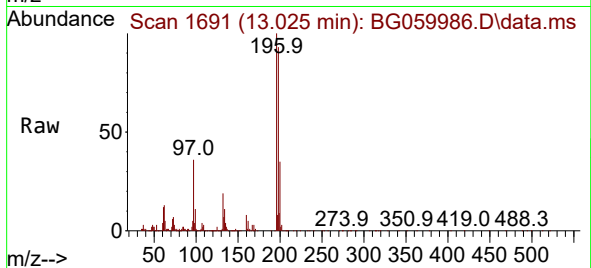
Tgt Ion:196 Resp: 761958

Ion Ratio Lower Upper

196 100

198 93.5 76.5 114.7

200 34.9 25.6 38.4



#44

2,4,5-Trichlorophenol

Concen: 47.742 ng

RT: 13.095 min Scan# 1703

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Tgt Ion:196 Resp: 825348

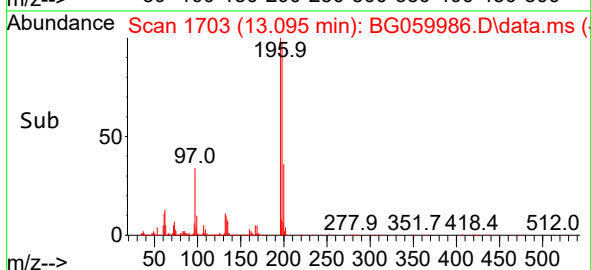
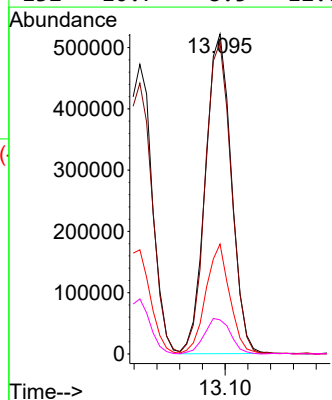
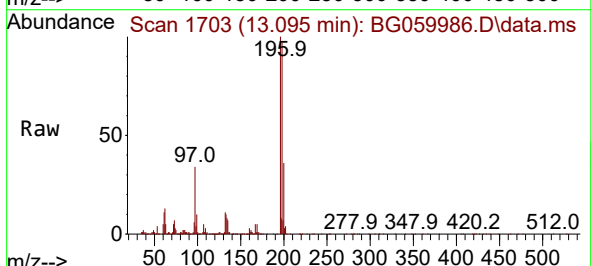
Ion Ratio Lower Upper

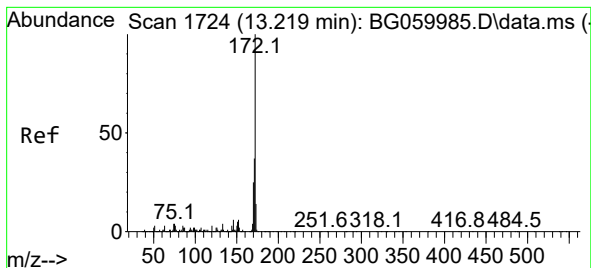
196 100

198 97.3 78.6 117.8

97 34.4 23.8 35.8

132 10.7 8.5 12.7

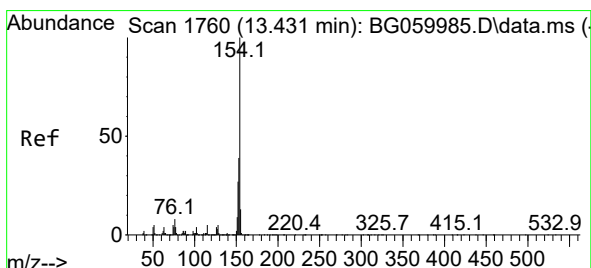
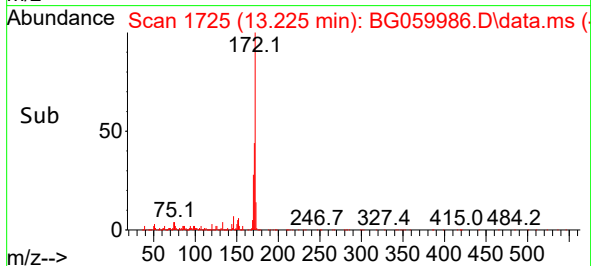
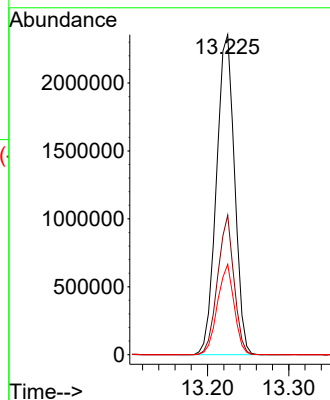
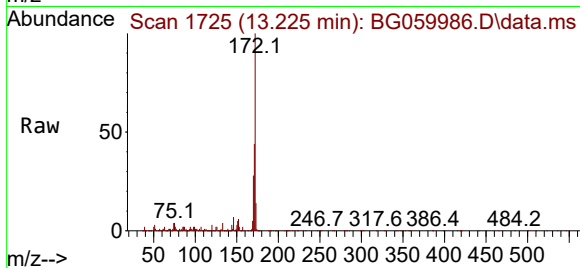




#45
2-Fluorobiphenyl
Concen: 94.757 ng
RT: 13.225 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

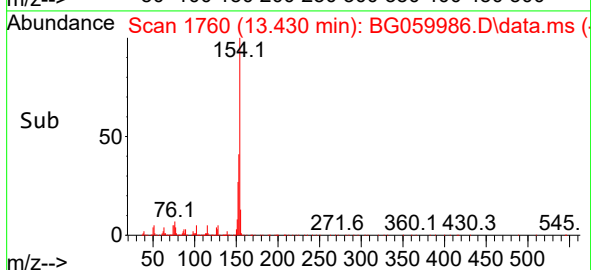
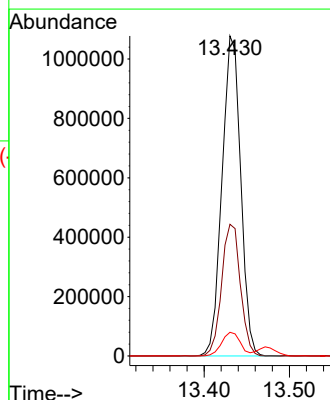
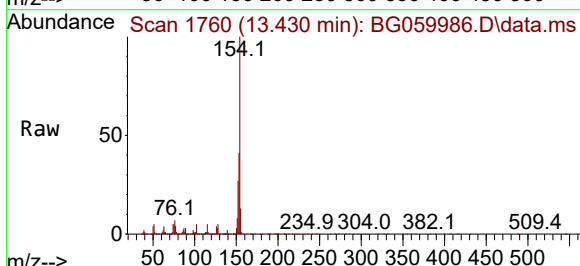
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

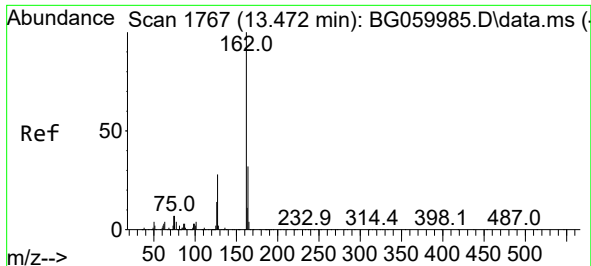
Tgt Ion:172 Resp: 3647345
Ion Ratio Lower Upper
172 100
171 43.6 29.9 44.9
170 28.3 19.8 29.8



#46
1,1'-Biphenyl
Concen: 48.812 ng
RT: 13.430 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:154 Resp: 1642243
Ion Ratio Lower Upper
154 100
153 41.1 19.1 59.1
76 7.4 0.0 27.6

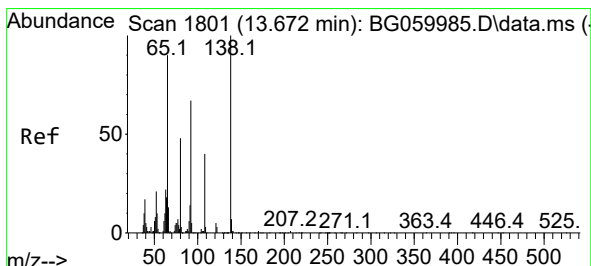
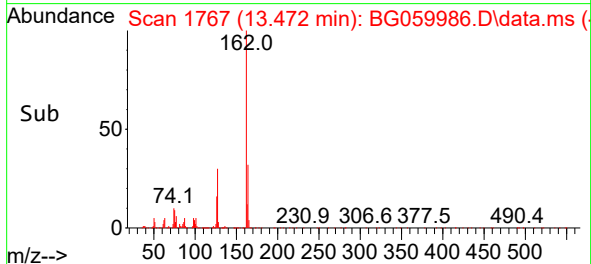
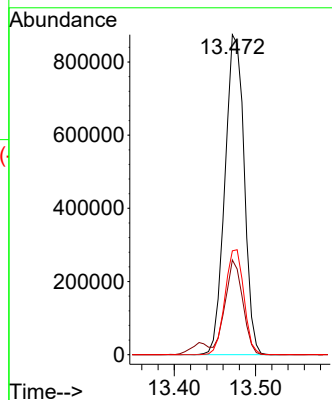
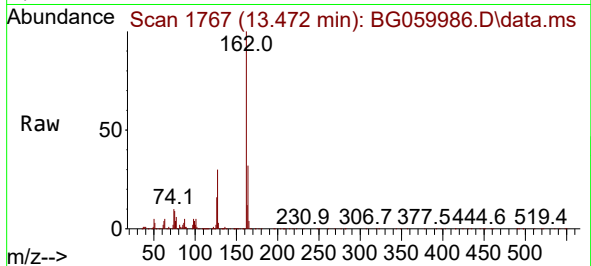




#47
2-Chloronaphthalene
Concen: 49.665 ng
RT: 13.472 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

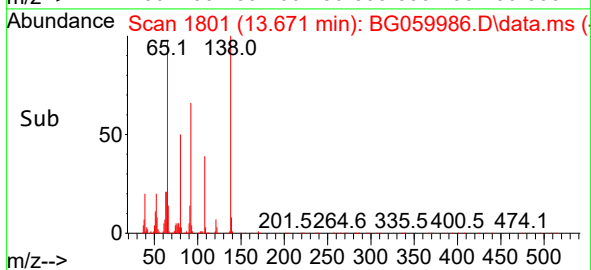
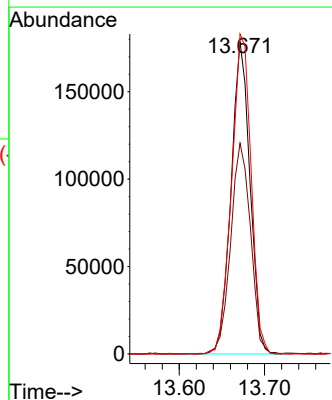
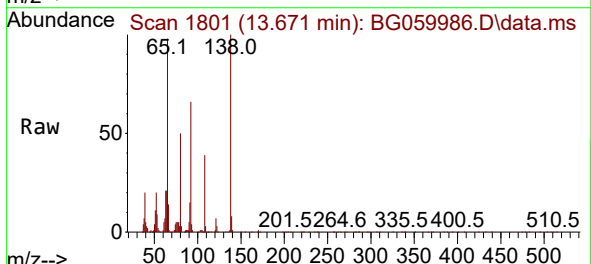
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

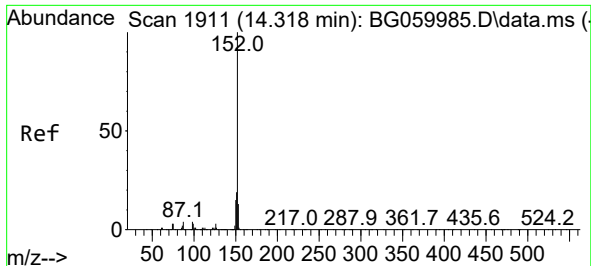
Tgt Ion:162 Resp: 1438642
Ion Ratio Lower Upper
162 100
127 29.6 23.1 34.7
164 32.5 25.8 38.6



#48
2-Nitroaniline
Concen: 48.693 ng
RT: 13.671 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion: 65 Resp: 275359
Ion Ratio Lower Upper
65 100
92 67.5 59.8 89.6
138 102.5 88.8 133.2

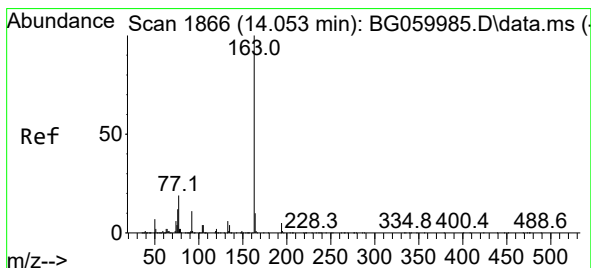
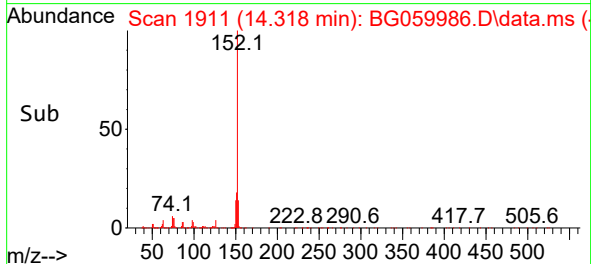
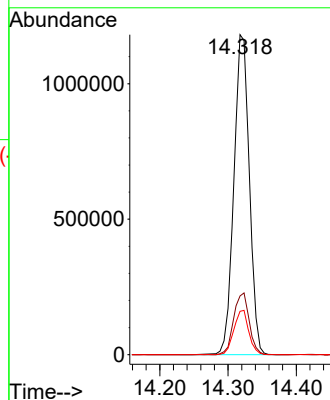
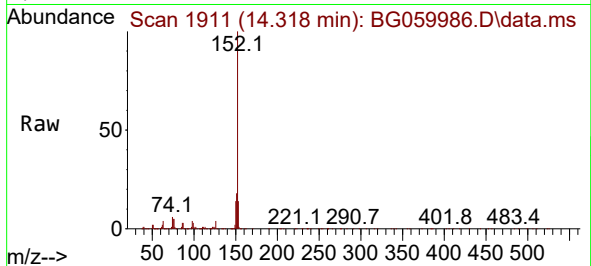




#49
Acenaphthylene
Concen: 47.595 ng
RT: 14.318 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

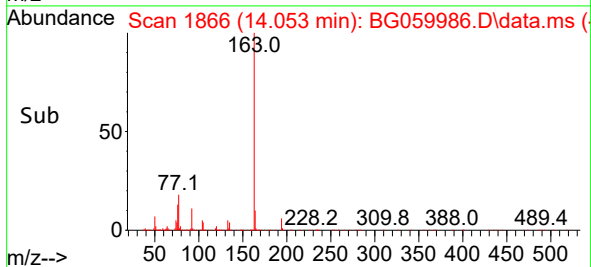
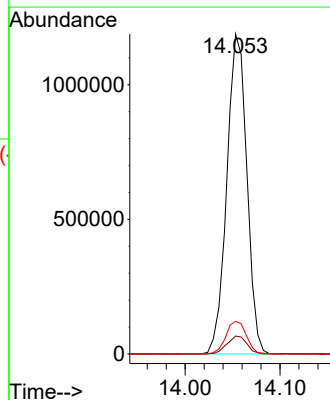
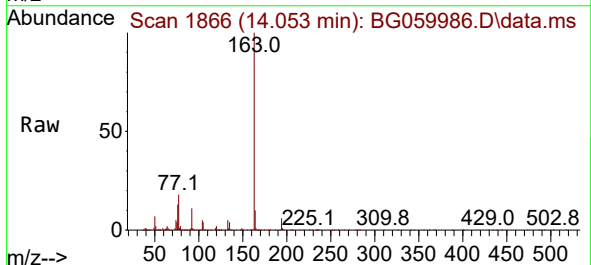
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

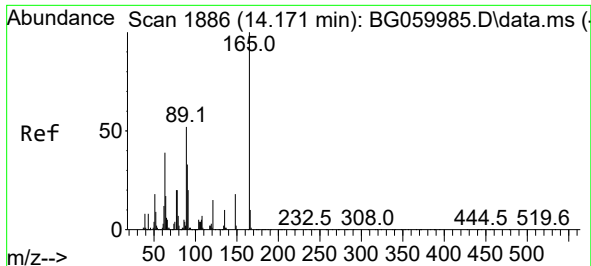
Tgt Ion:152 Resp: 1858898
Ion Ratio Lower Upper
152 100
151 18.3 15.1 22.7
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 47.375 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:163 Resp: 1746607
Ion Ratio Lower Upper
163 100
194 5.6 4.2 6.2
164 10.2 7.7 11.5

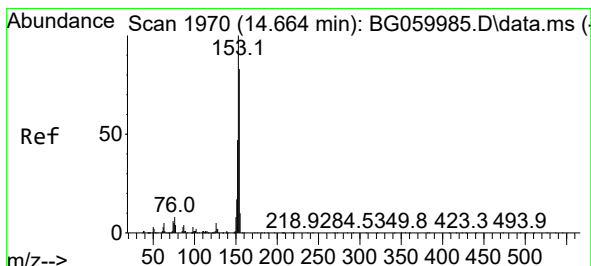
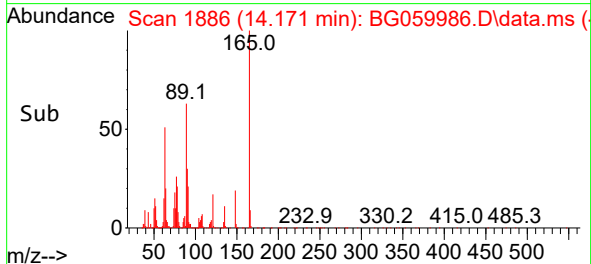
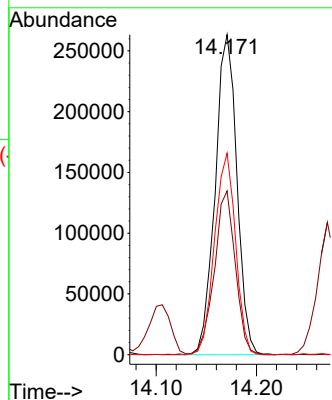
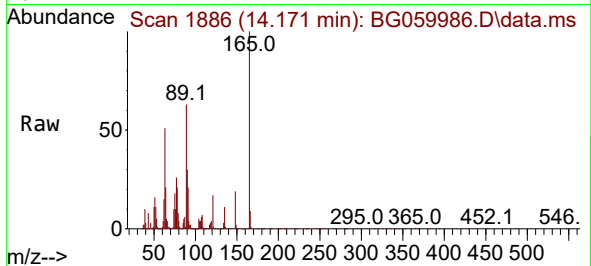




#51
2,6-Dinitrotoluene
Concen: 48.749 ng
RT: 14.171 min Scan# 1886
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

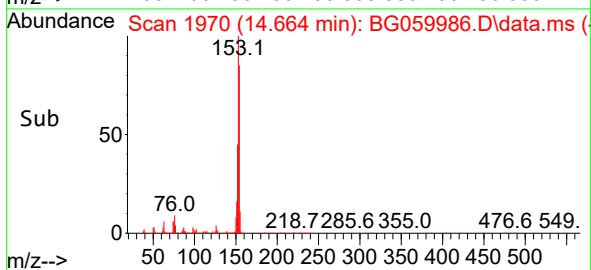
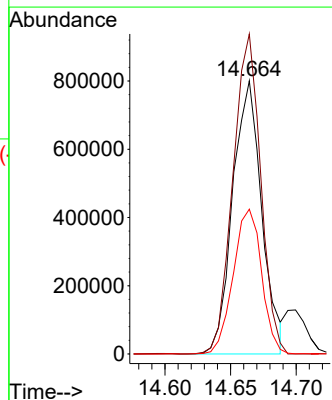
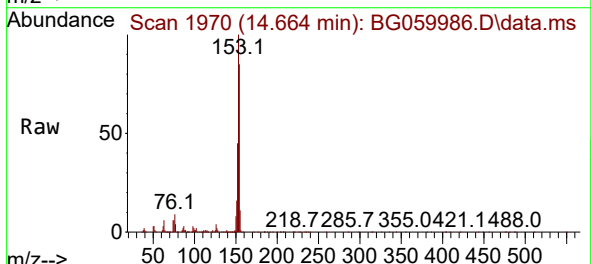
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

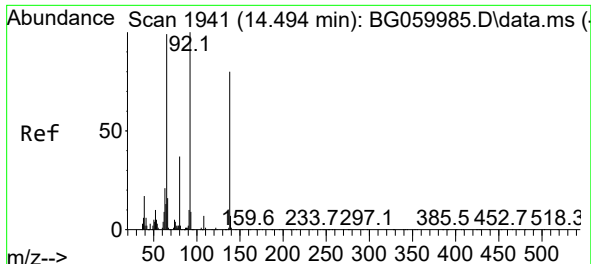
Tgt Ion:165 Resp: 395610
Ion Ratio Lower Upper
165 100
63 51.2 34.7 52.1
89 63.0 41.6 62.4#



#52
Acenaphthene
Concen: 48.393 ng
RT: 14.664 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:154 Resp: 1231482
Ion Ratio Lower Upper
154 100
153 117.1 96.0 144.0
152 53.0 45.4 68.2

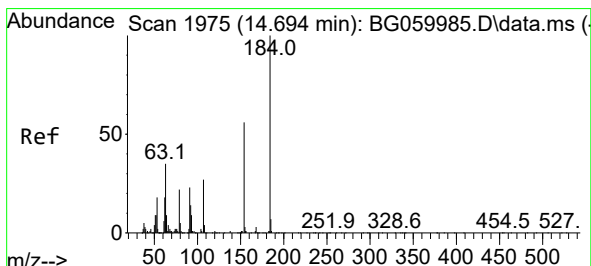
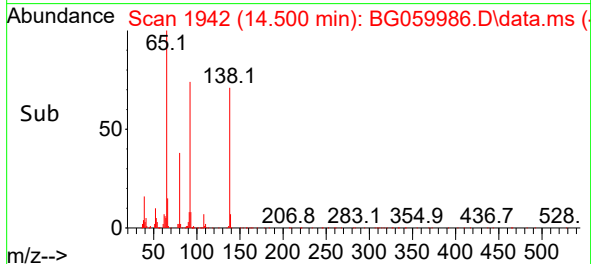
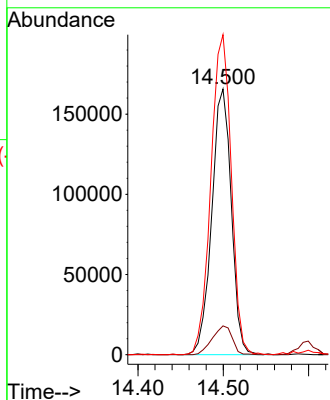
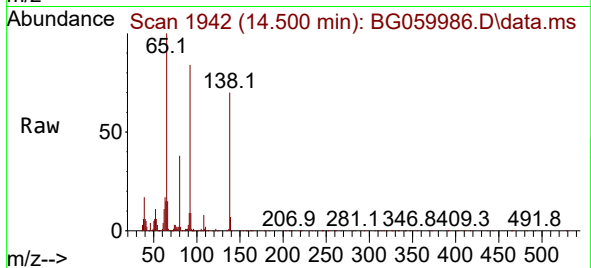




#53
3-Nitroaniline
Concen: 47.377 ng
RT: 14.500 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

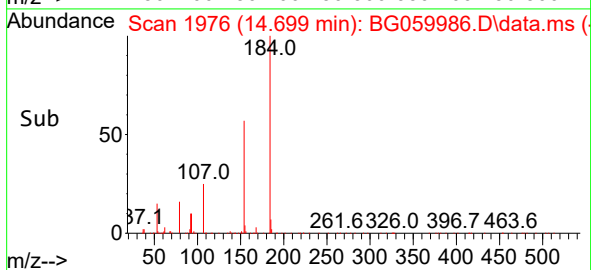
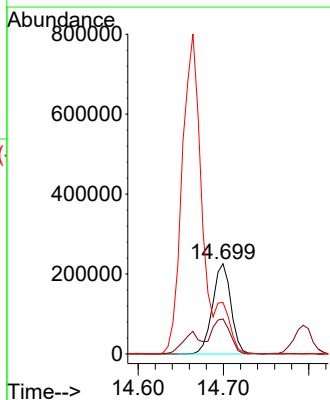
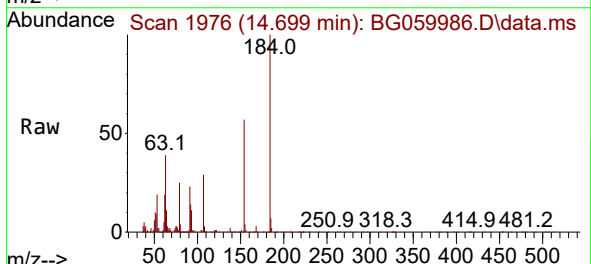
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

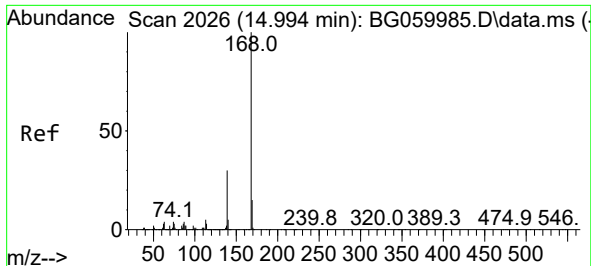
Tgt Ion:138 Resp: 262950
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.0
92 120.5 100.2 150.4



#54
2,4-Dinitrophenol
Concen: 50.241 ng
RT: 14.699 min Scan# 1976
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:184 Resp: 338901
Ion Ratio Lower Upper
184 100
63 38.8 28.5 42.7
154 57.1 45.6 68.4

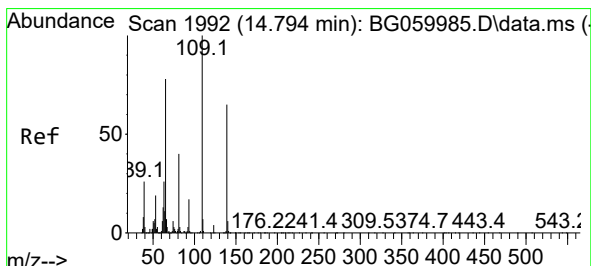
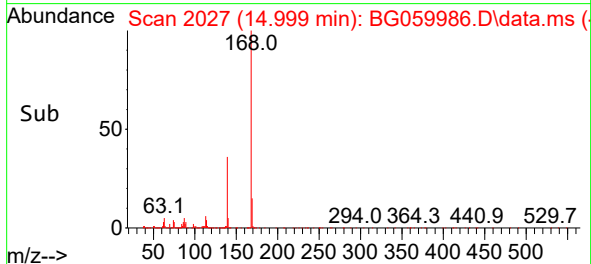
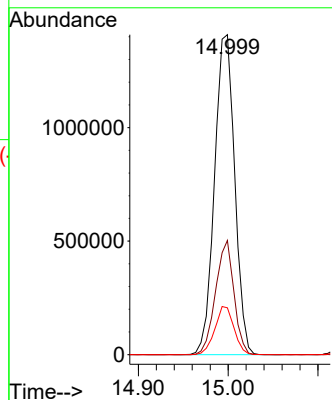
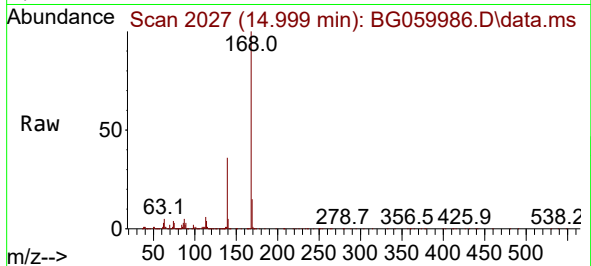




#55
Dibenzofuran
Concen: 47.738 ng
RT: 14.999 min Scan# 2027
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

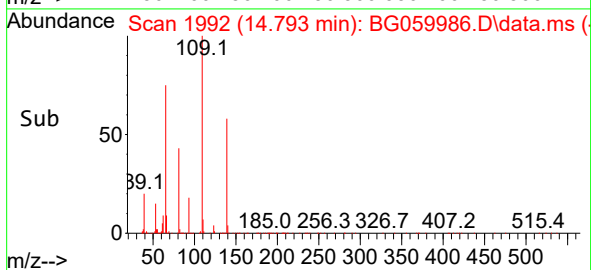
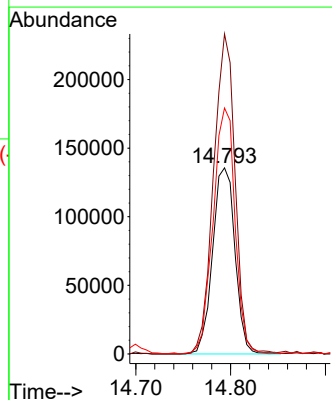
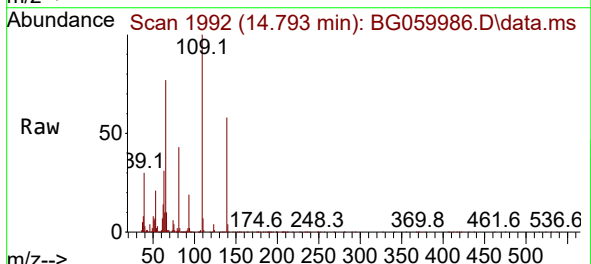
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

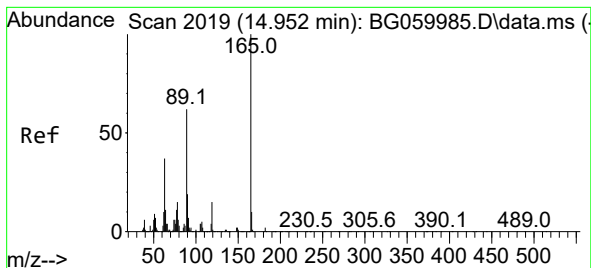
Tgt Ion:168 Resp: 2196123
Ion Ratio Lower Upper
168 100
139 35.7 24.3 36.5
169 14.7 11.7 17.5



#56
4-Nitrophenol
Concen: 47.238 ng
RT: 14.793 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:139 Resp: 222136
Ion Ratio Lower Upper
139 100
109 172.0 134.7 174.7
65 132.1 100.9 140.9

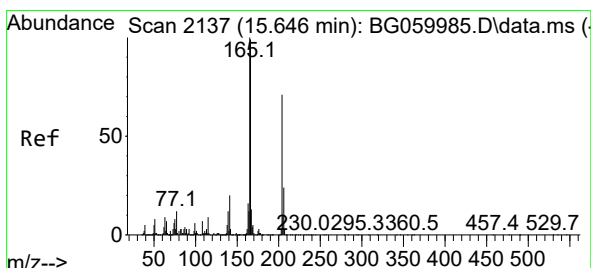
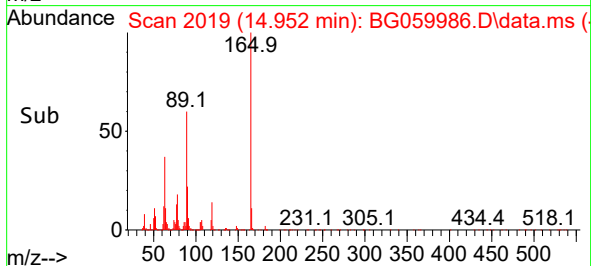
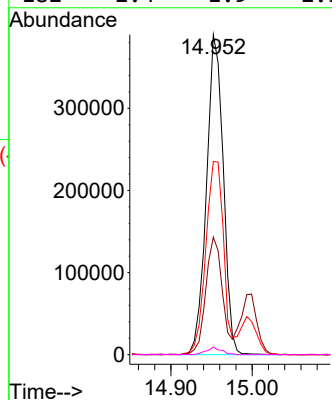
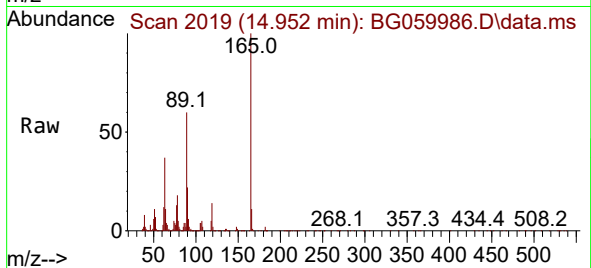




#57
2,4-Dinitrotoluene
Concen: 48.086 ng
RT: 14.952 min Scan# 2019
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

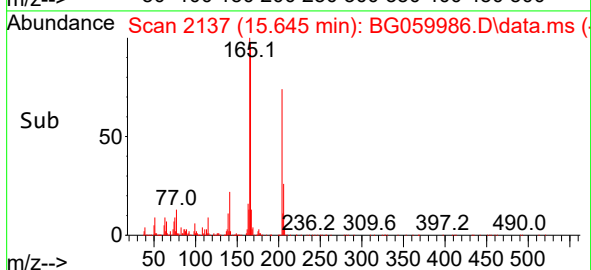
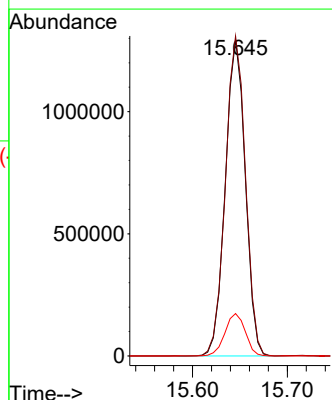
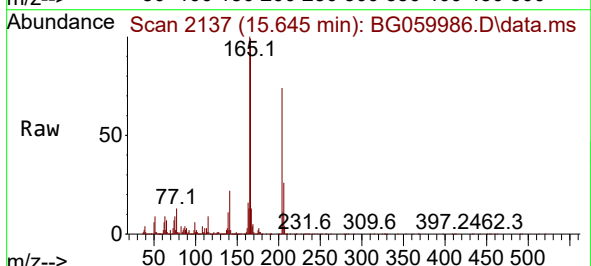
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

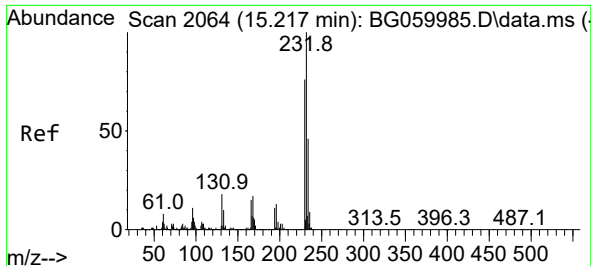
Tgt Ion:165 Resp: 558831
Ion Ratio Lower Upper
165 100
63 36.8 30.1 45.1
89 60.4 49.9 74.9
182 2.4 1.9 2.9



#58
Fluorene
Concen: 47.282 ng
RT: 15.645 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:166 Resp: 1895166
Ion Ratio Lower Upper
166 100
165 101.1 80.8 121.2
167 13.4 10.6 16.0

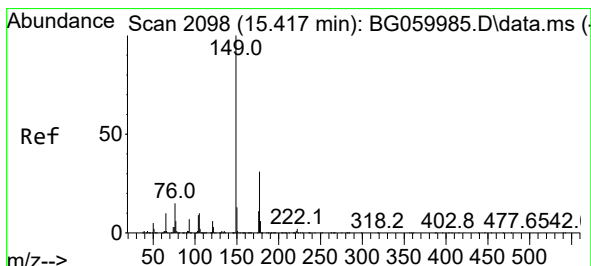
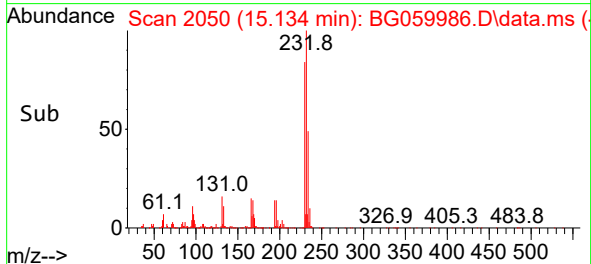
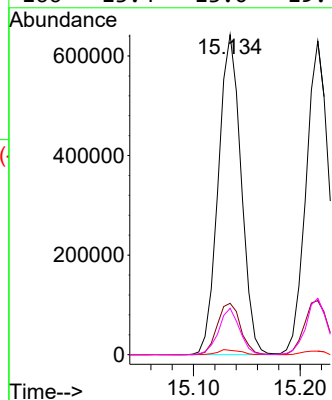
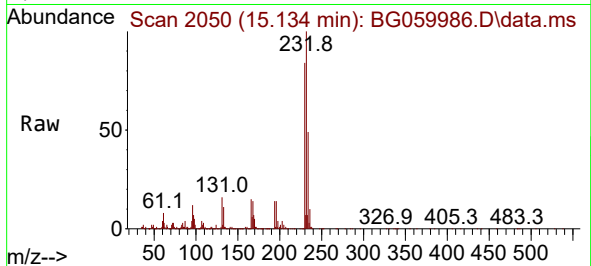




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.174 ng
RT: 15.134 min Scan# 2064
Delta R.T. -0.083 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

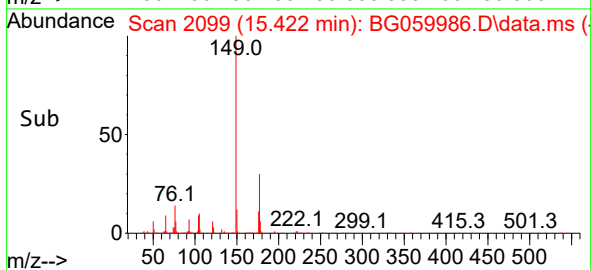
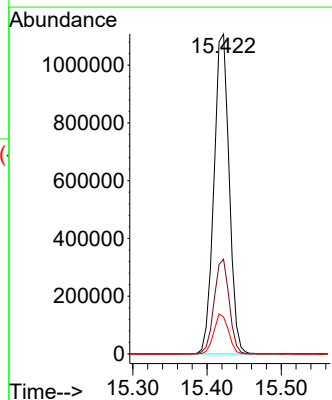
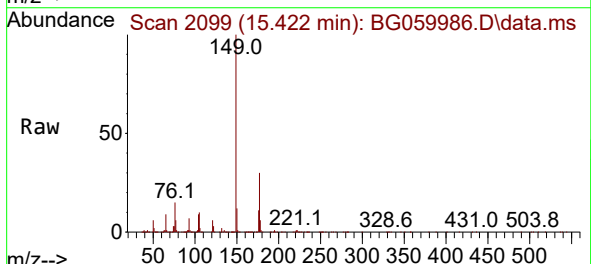
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

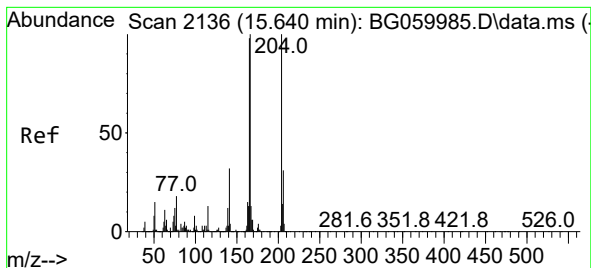
Tgt Ion:232 Resp: 954122
Ion Ratio Lower Upper
232 100
131 16.4 14.9 22.3
130 1.6 1.2 1.8
166 13.4 13.0 19.4



#60
Diethylphthalate
Concen: 47.683 ng
RT: 15.422 min Scan# 2099
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:149 Resp: 1580698
Ion Ratio Lower Upper
149 100
177 29.6 24.6 36.8
150 11.6 10.3 15.5

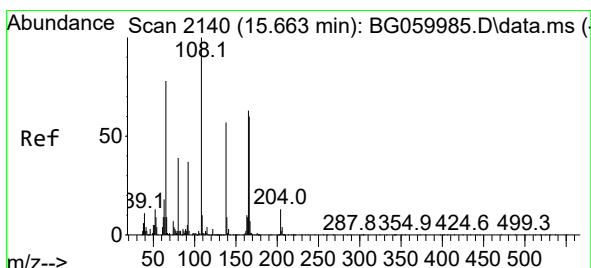
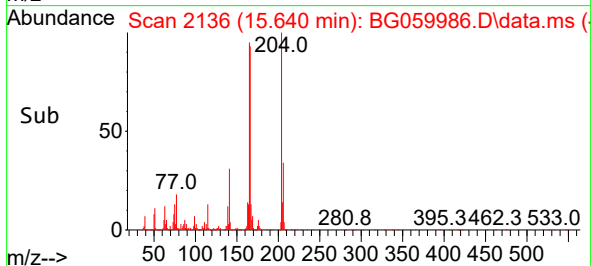
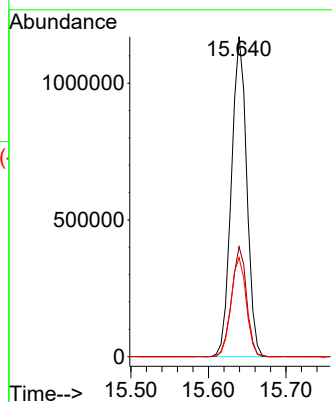
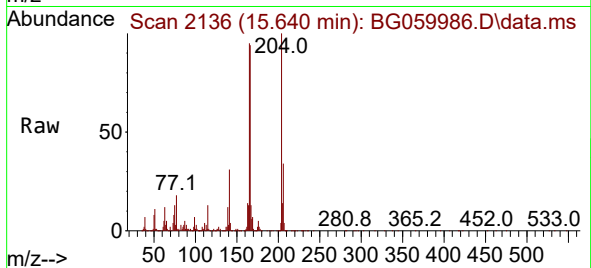




#61
4-Chlorophenyl-phenylether
Concen: 47.954 ng
RT: 15.640 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

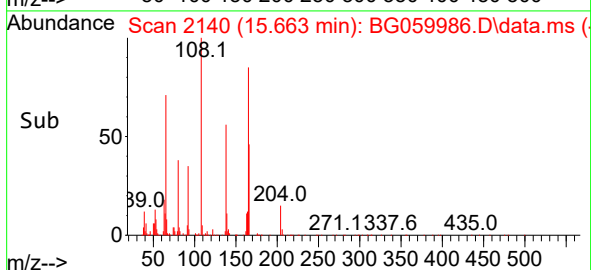
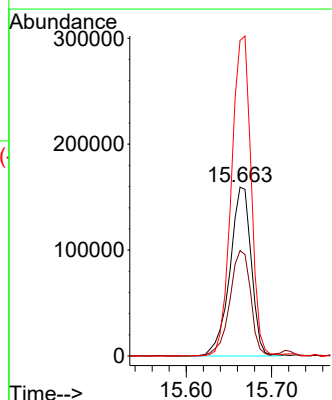
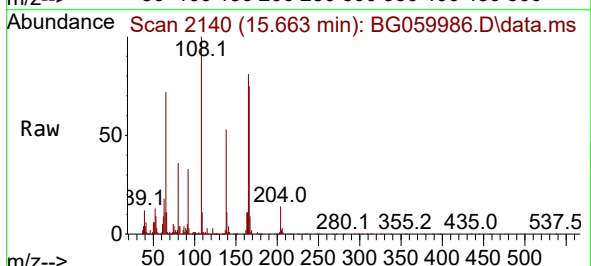
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

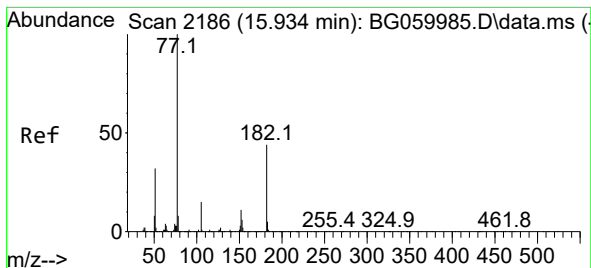
Tgt Ion:204 Resp: 1613679
Ion Ratio Lower Upper
204 100
206 34.4 24.8 37.2
141 30.9 25.4 38.2



#62
4-Nitroaniline
Concen: 45.258 ng
RT: 15.663 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:138 Resp: 278280
Ion Ratio Lower Upper
138 100
92 62.4 45.7 85.7
108 187.0 155.8 195.8





#63

Azobenzene

Concen: 47.259 ng

RT: 15.933 min Scan# 2186

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1368662

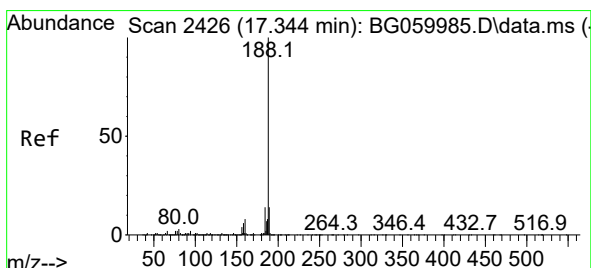
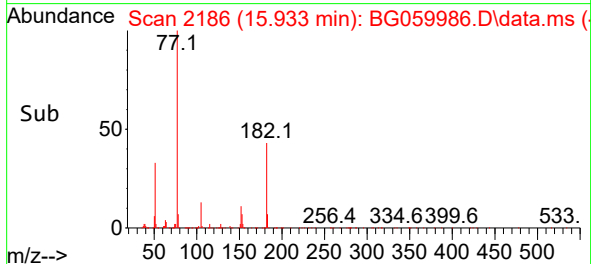
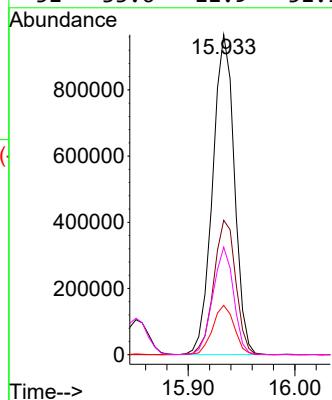
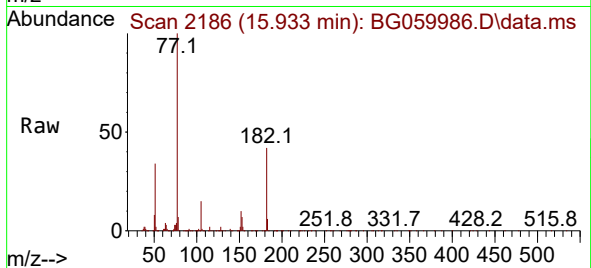
Ion Ratio Lower Upper

77 100

182 42.0 23.5 63.5

105 15.4 0.0 35.2

51 33.6 11.9 51.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.343 min Scan# 2426

Delta R.T. -0.001 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

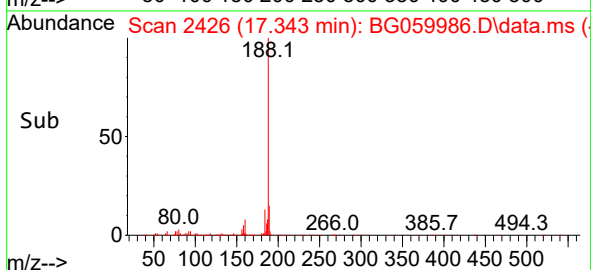
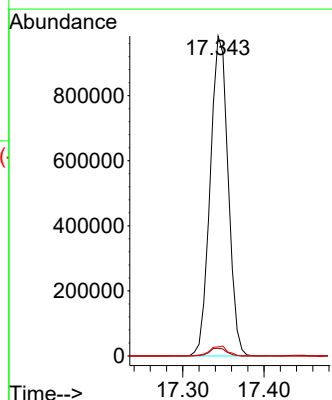
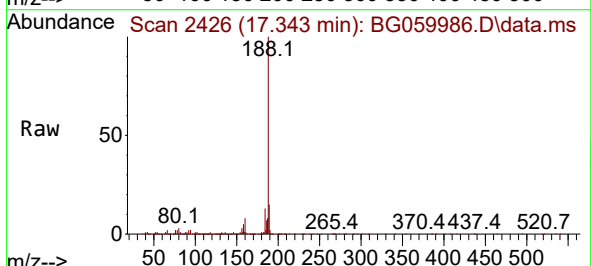
Tgt Ion:188 Resp: 1505785

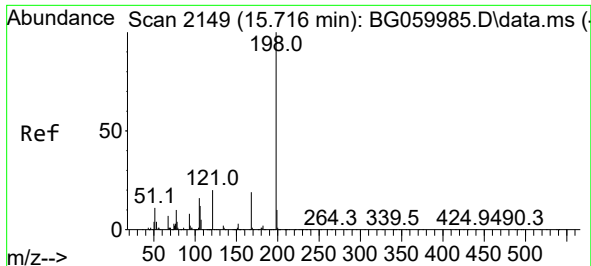
Ion Ratio Lower Upper

188 100

94 2.4 1.8 2.8

80 2.9 2.6 3.8

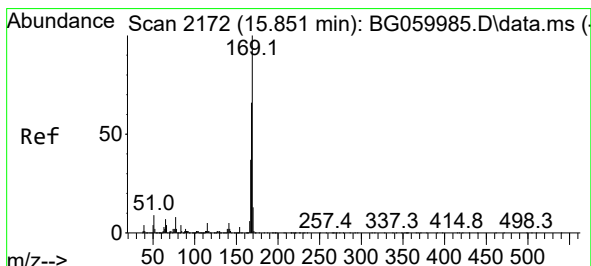
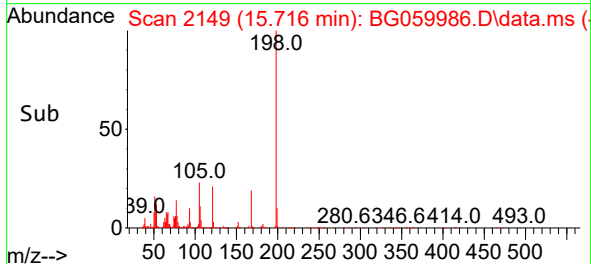
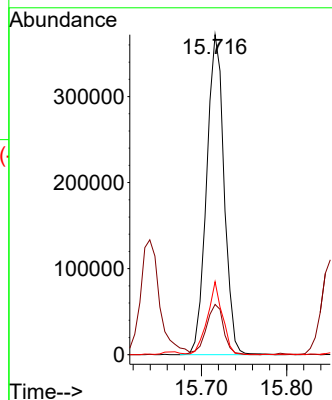
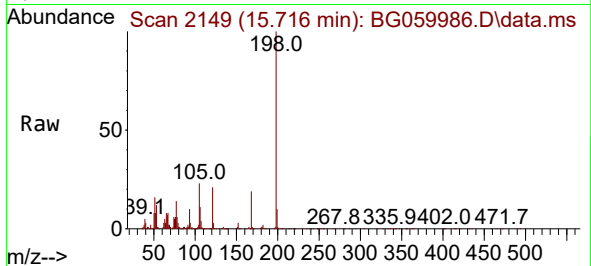




#65
4,6-Dinitro-2-methylphenol
Concen: 49.389 ng
RT: 15.716 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

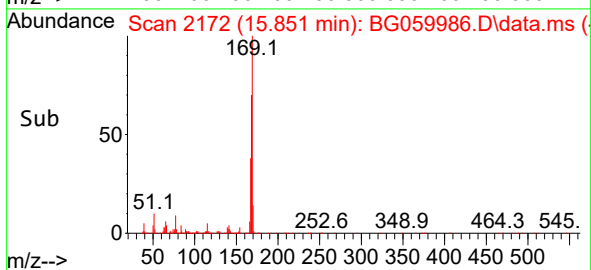
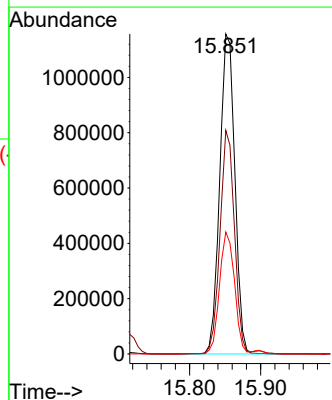
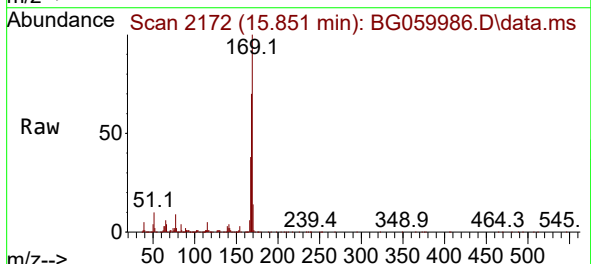
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

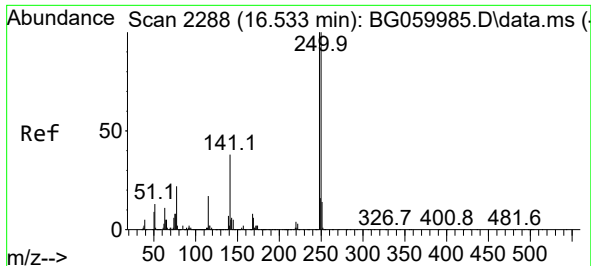
Tgt Ion:198 Resp: 530139
Ion Ratio Lower Upper
198 100
51 15.7 0.0 35.2
105 22.8 0.0 37.7



#66
n-Nitrosodiphenylamine
Concen: 47.562 ng
RT: 15.851 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:169 Resp: 1701573
Ion Ratio Lower Upper
169 100
168 69.9 53.0 79.4
167 38.1 29.6 44.4

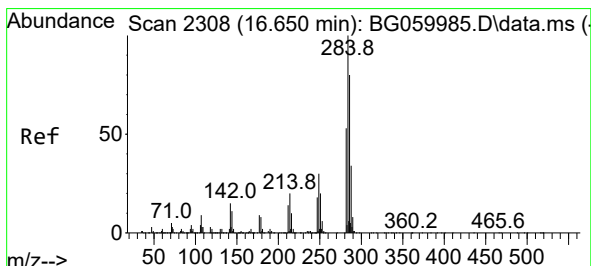
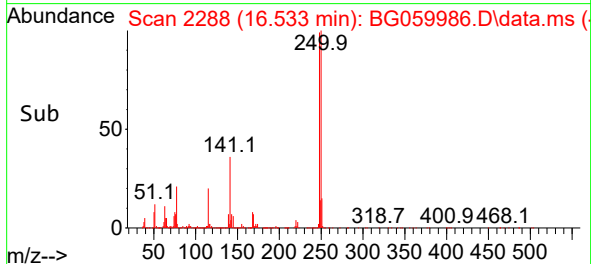
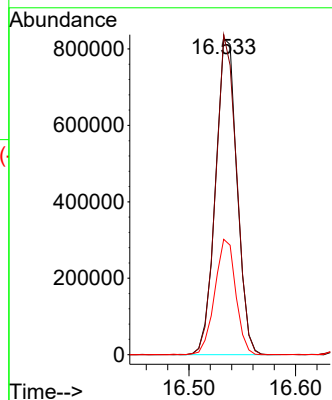
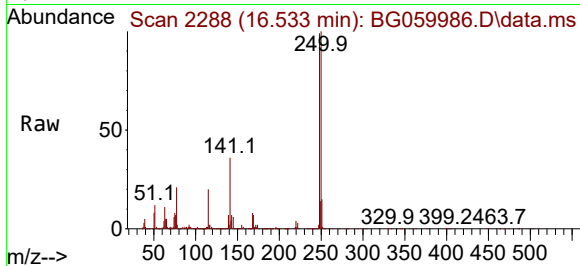




#67
4-Bromophenyl-phenylether
Concen: 48.941 ng
RT: 16.533 min Scan# 211
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

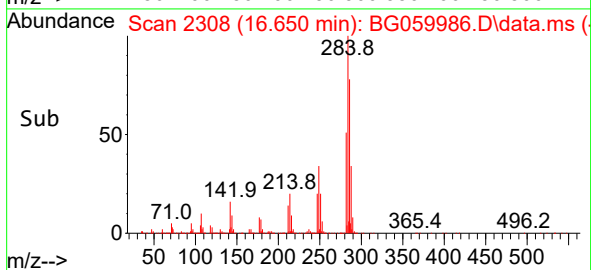
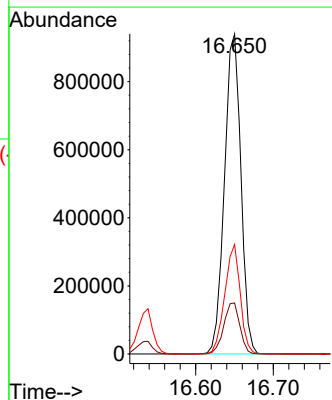
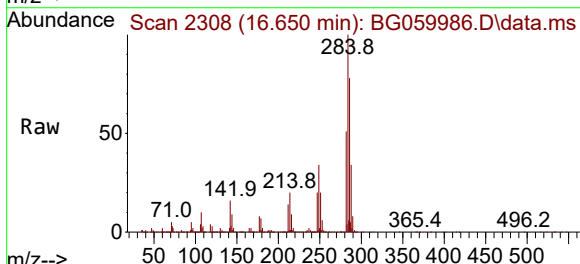
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

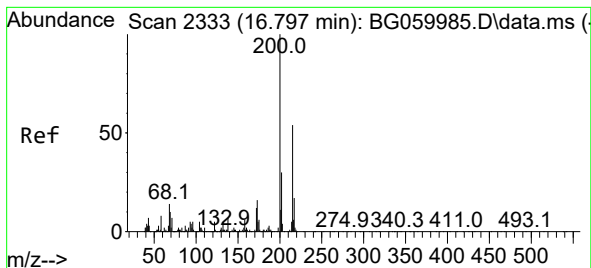
Tgt Ion:248 Resp: 1156199
Ion Ratio Lower Upper
248 100
250 101.2 79.8 119.8
141 36.5 30.2 45.4



#68
Hexachlorobenzene
Concen: 50.303 ng
RT: 16.650 min Scan# 2308
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:284 Resp: 1382285
Ion Ratio Lower Upper
284 100
142 15.9 12.2 18.2
249 34.2 24.2 36.2





#69

Atrazine

Concen: 46.825 ng

RT: 16.803 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

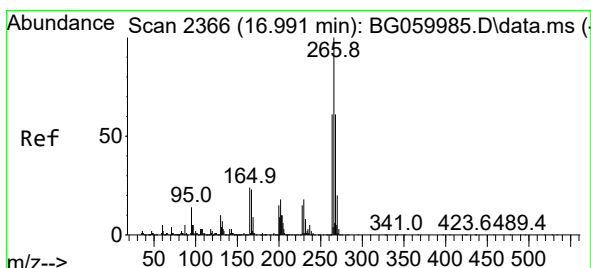
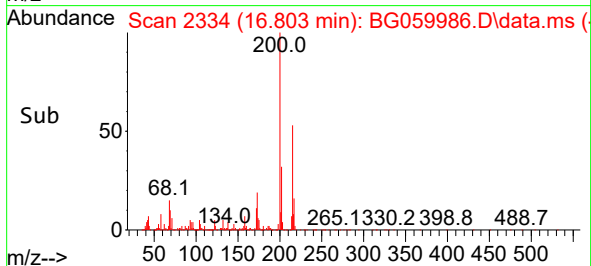
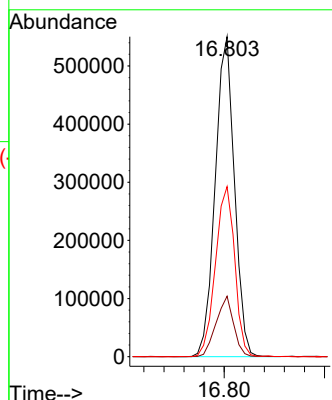
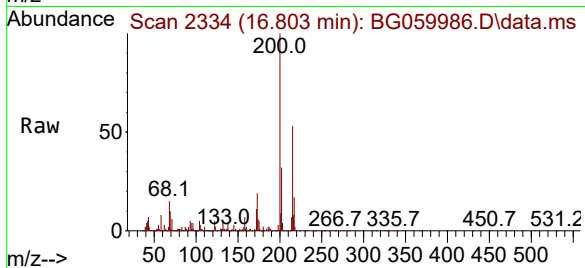
Tgt Ion:200 Resp: 731154

Ion Ratio Lower Upper

200 100

173 18.9 0.0 35.9

215 53.1 33.6 73.6



#70

Pentachlorophenol

Concen: 50.818 ng

RT: 16.991 min Scan# 2366

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

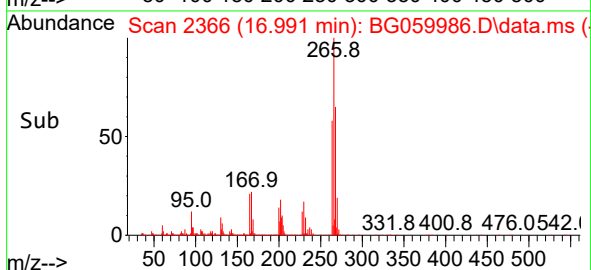
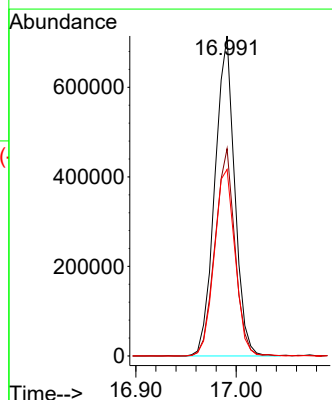
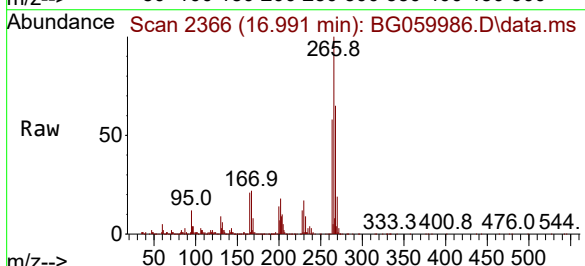
Tgt Ion:266 Resp: 977470

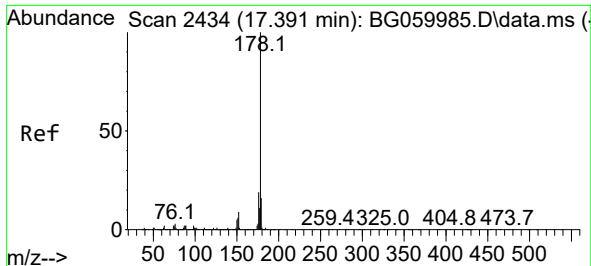
Ion Ratio Lower Upper

266 100

268 64.8 49.1 73.7

264 58.3 49.1 73.7

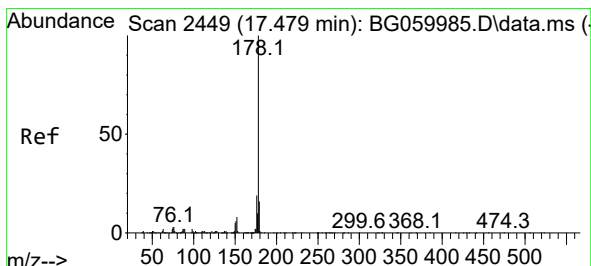
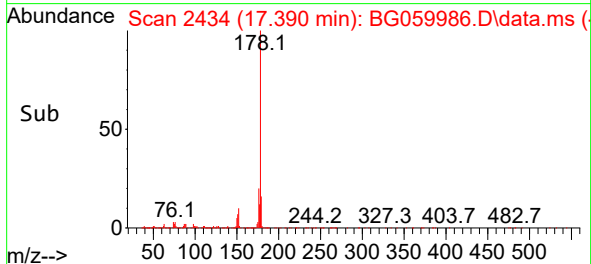
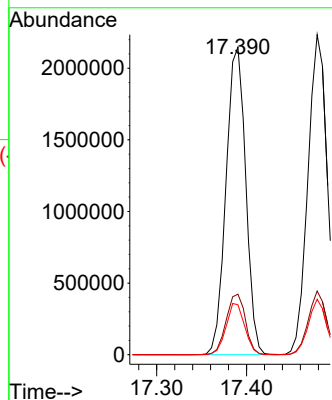
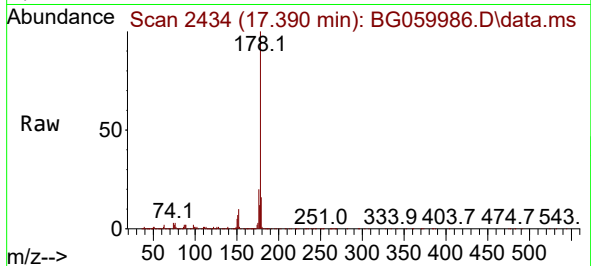




#71
Phenanthrene
Concen: 47.413 ng
RT: 17.390 min Scan# 2434
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

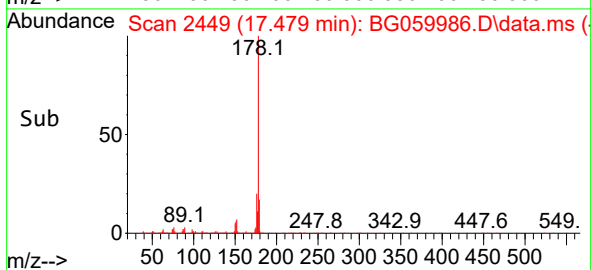
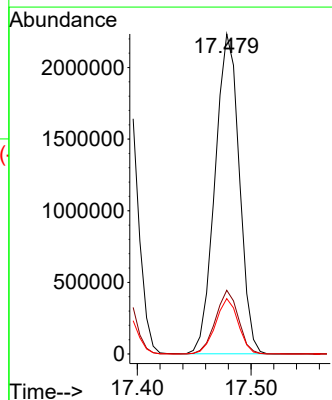
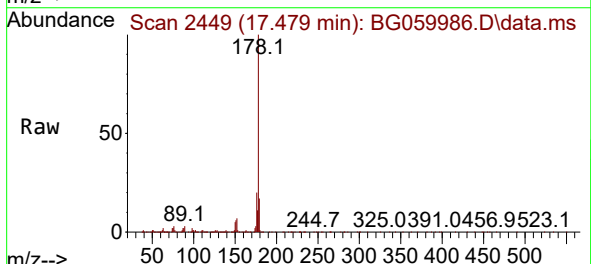
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

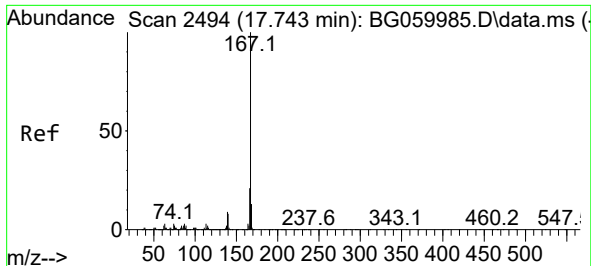
Tgt Ion:178 Resp: 3268371
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 16.2 12.6 18.8



#72
Anthracene
Concen: 47.536 ng
RT: 17.479 min Scan# 2449
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:178 Resp: 3311847
Ion Ratio Lower Upper
178 100
176 19.9 15.6 23.4
179 17.3 13.0 19.4

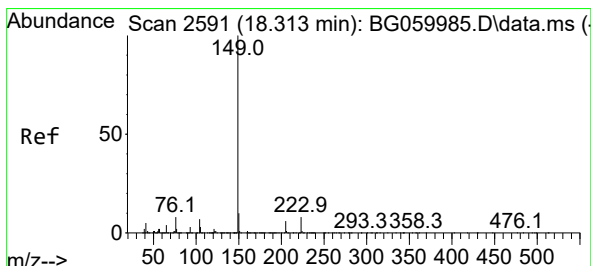
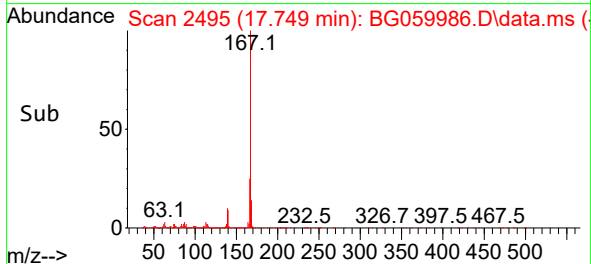
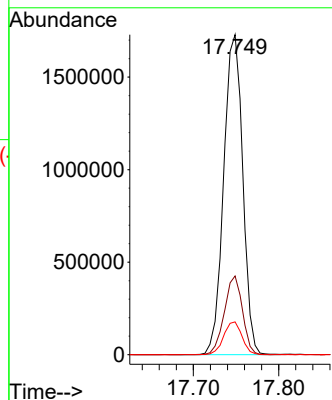
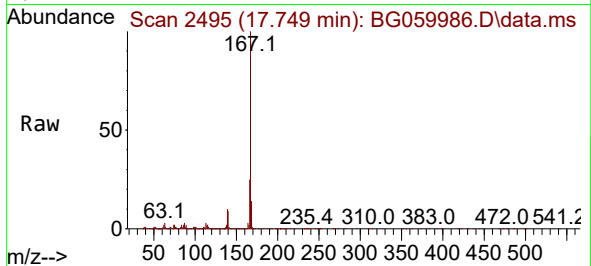




#73
Carbazole
Concen: 47.297 ng
RT: 17.749 min Scan# 2495
Delta R.T. 0.006 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

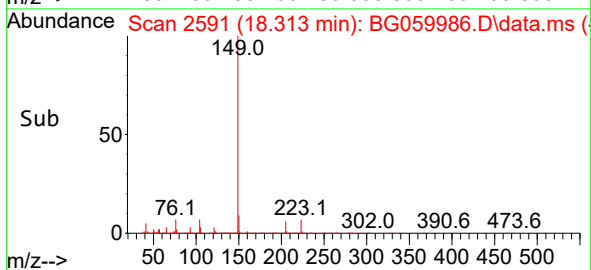
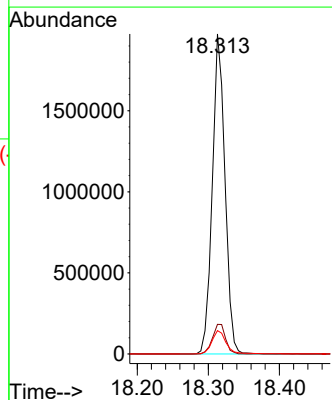
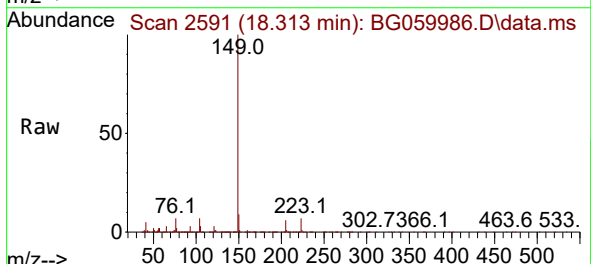
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

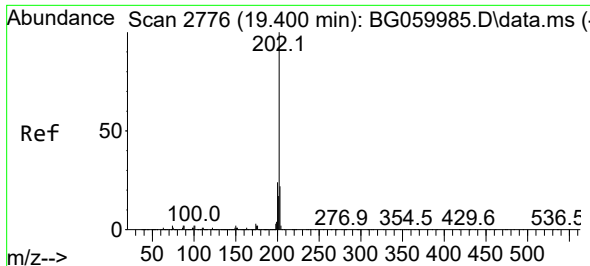
Tgt Ion:167 Resp: 2687145
Ion Ratio Lower Upper
167 100
166 24.6 16.9 25.3
139 10.3 7.0 10.4



#74
Di-n-butylphthalate
Concen: 48.056 ng
RT: 18.313 min Scan# 2591
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:149 Resp: 2439283
Ion Ratio Lower Upper
149 100
150 9.2 7.8 11.8
104 7.3 5.6 8.4

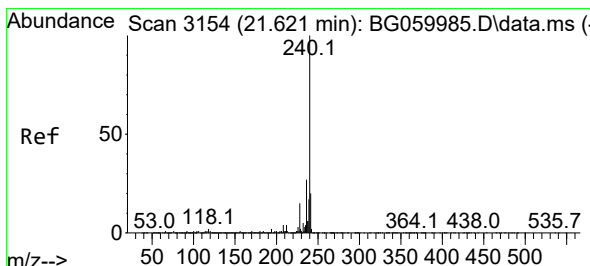
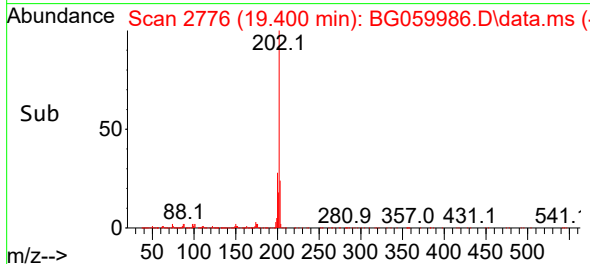
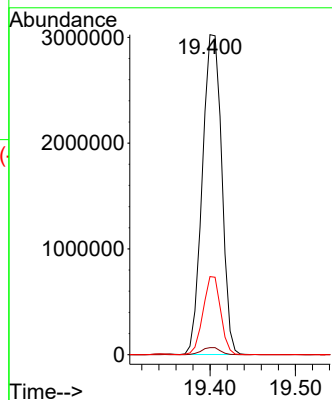
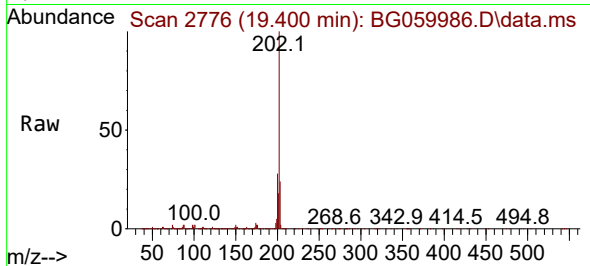




#75
Fluoranthene
Concen: 44.164 ng
RT: 19.400 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

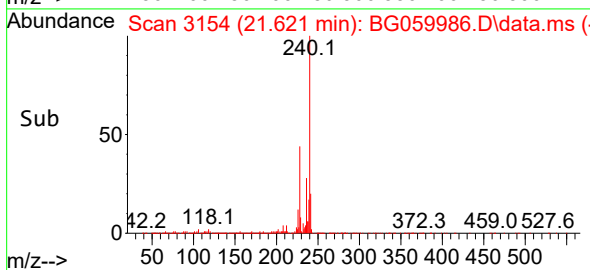
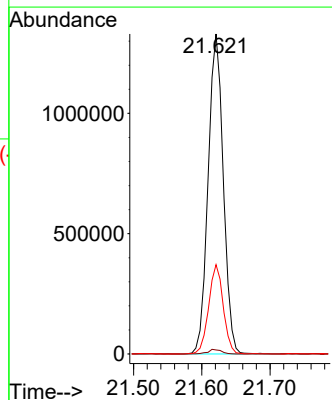
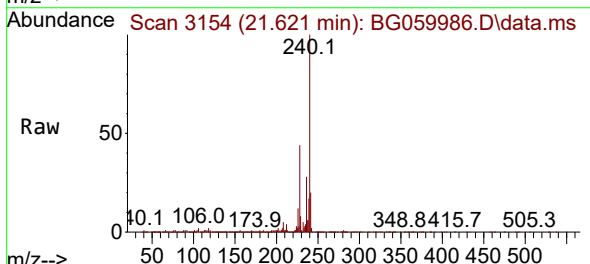
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

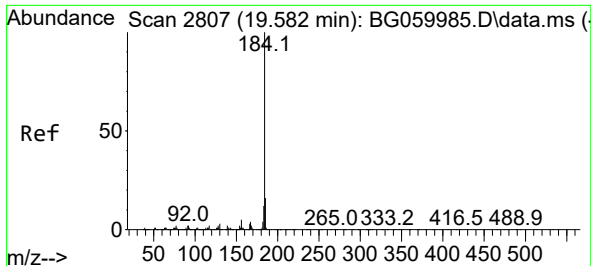
Tgt Ion:202 Resp: 4766727
Ion Ratio Lower Upper
202 100
101 2.2 0.0 22.5
203 24.4 2.5 42.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:240 Resp: 2058590
Ion Ratio Lower Upper
240 100
120 1.3 0.9 1.3
236 27.9 21.4 32.2

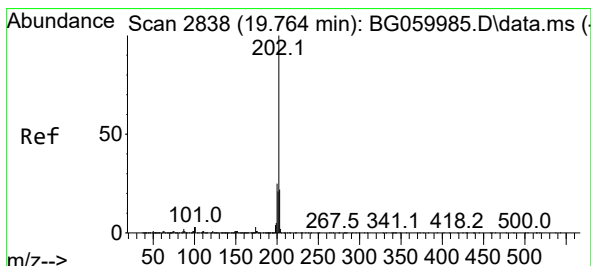
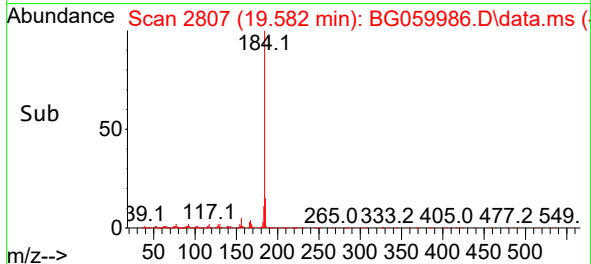
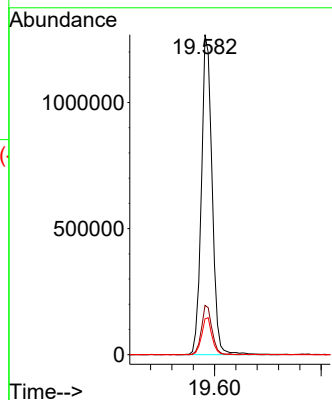
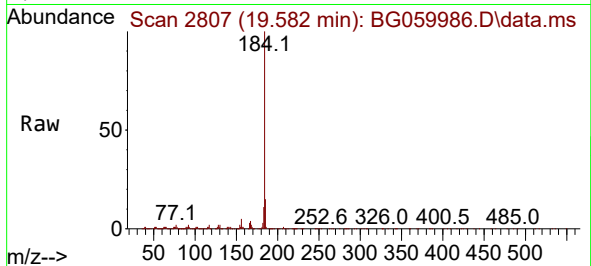




#77
Benzidine
Concen: 73.037 ng
RT: 19.582 min Scan# 2807
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

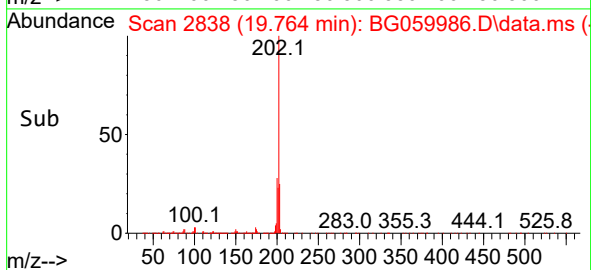
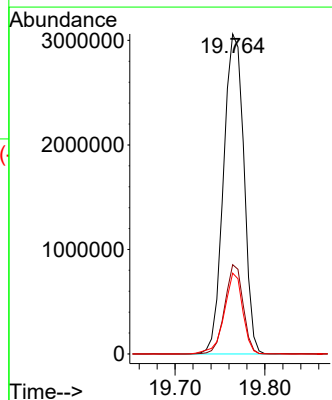
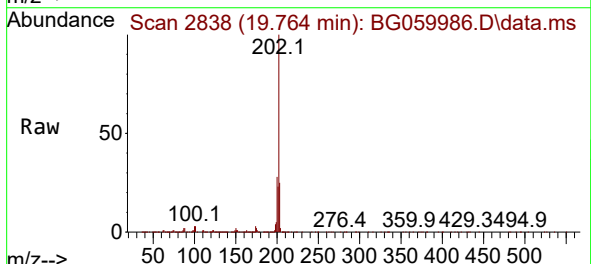
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

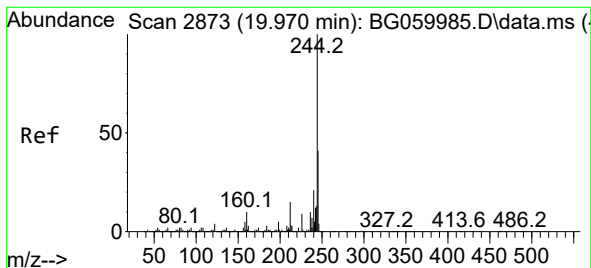
Tgt Ion:184 Resp: 1764008
Ion Ratio Lower Upper
184 100
185 15.4 12.7 19.1
183 11.2 9.6 14.4



#78
Pyrene
Concen: 43.728 ng
RT: 19.764 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:202 Resp: 4821623
Ion Ratio Lower Upper
202 100
200 27.9 19.9 29.9
203 25.3 17.3 25.9





#79

Terphenyl-d14

Concen: 70.917 ng

RT: 19.970 min Scan# 2873

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

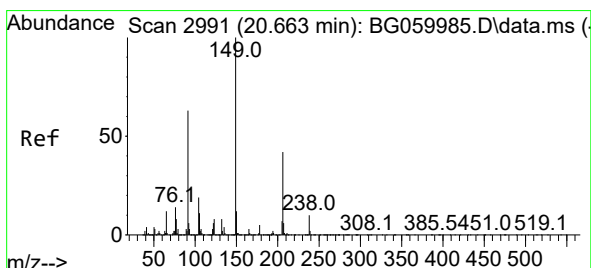
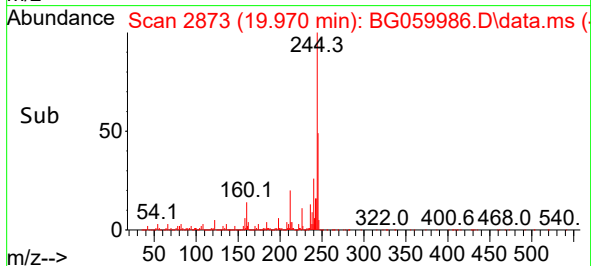
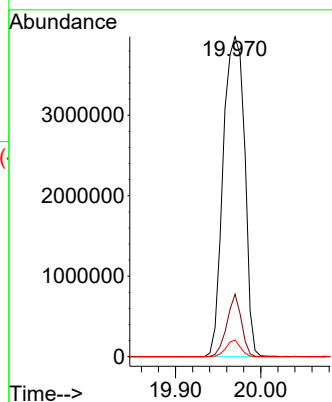
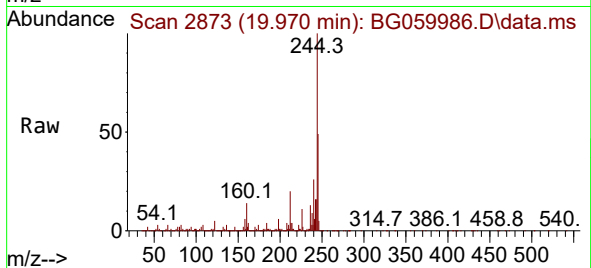
Tgt Ion:244 Resp: 6924497

Ion Ratio Lower Upper

244 100

212 19.5 11.9 17.9#

122 5.2 3.3 4.9#



#80

Butylbenzylphthalate

Concen: 47.643 ng

RT: 20.663 min Scan# 2991

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

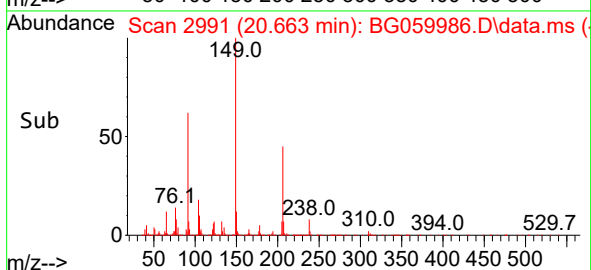
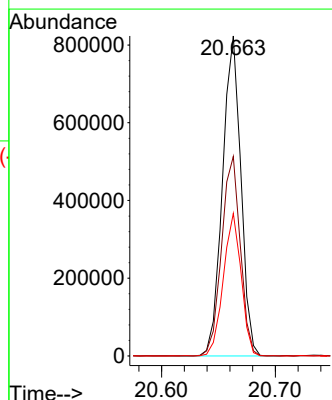
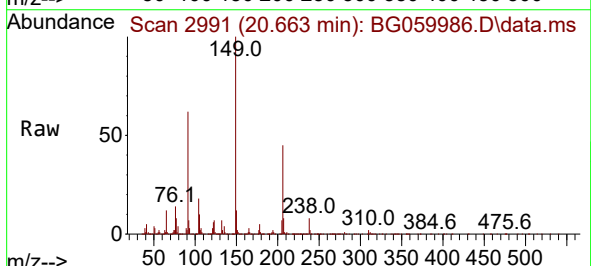
Tgt Ion:149 Resp: 926090

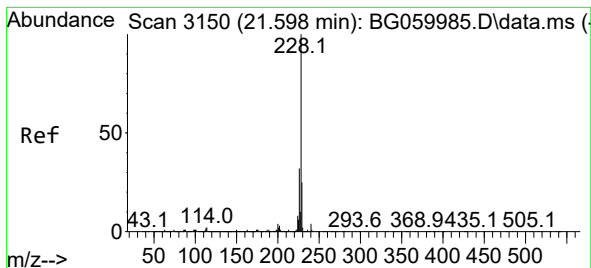
Ion Ratio Lower Upper

149 100

91 62.4 50.1 75.1

206 44.6 33.5 50.3





#81

Benzo(a)anthracene

Concen: 43.905 ng

RT: 21.603 min Scan# 3151

Delta R.T. 0.005 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

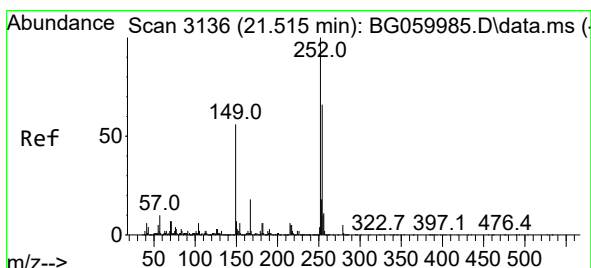
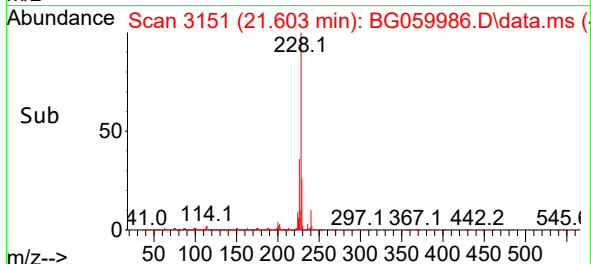
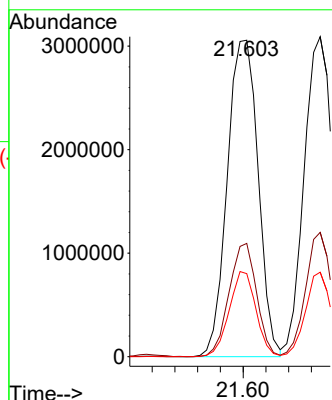
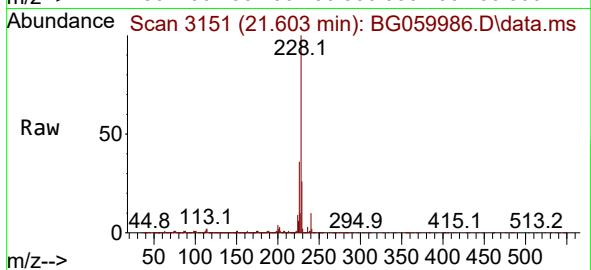
Tgt Ion:228 Resp: 5768340

Ion Ratio Lower Upper

228 100

226 35.8 25.4 38.2

229 26.2 19.8 29.6



#82

3,3'-Dichlorobenzidine

Concen: 48.406 ng

RT: 21.515 min Scan# 3136

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

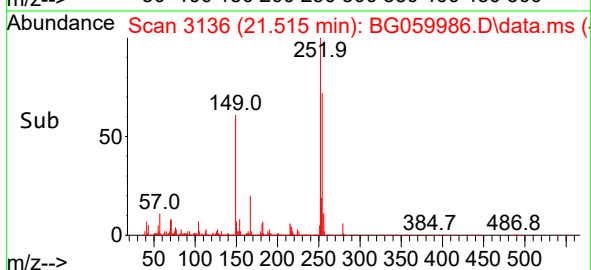
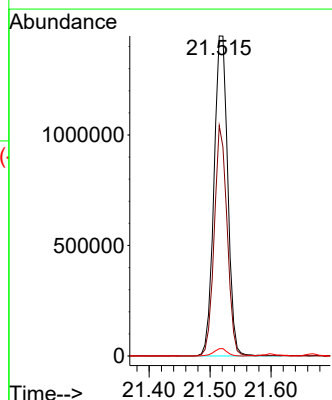
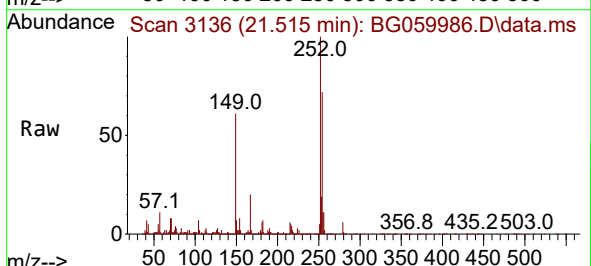
Tgt Ion:252 Resp: 2267697

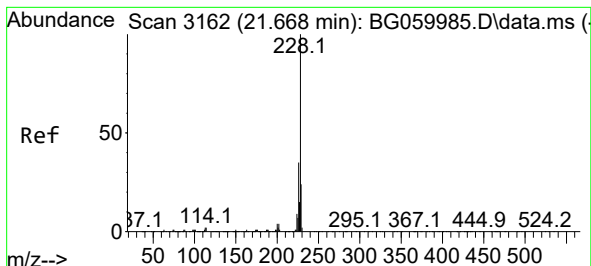
Ion Ratio Lower Upper

252 100

254 72.0 52.9 79.3

126 2.2 2.5 3.7#





#83

Chrysene

Concen: 43.752 ng

RT: 21.668 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

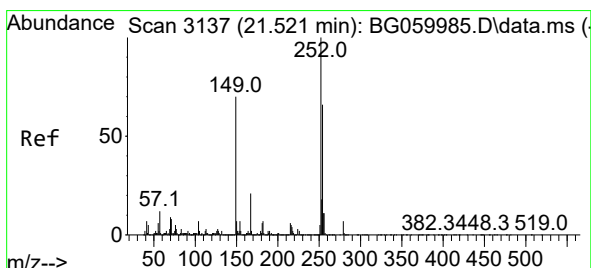
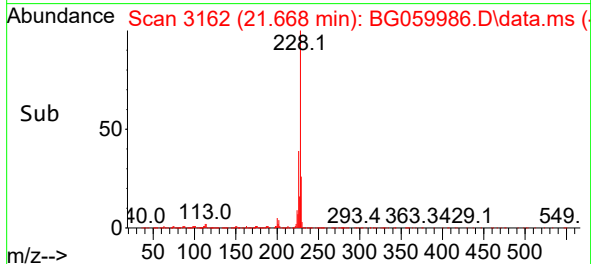
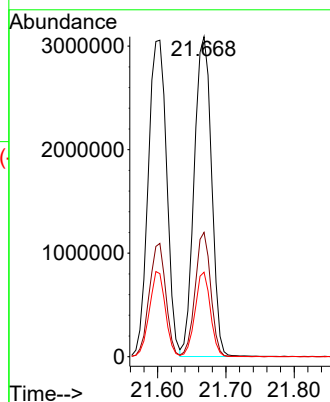
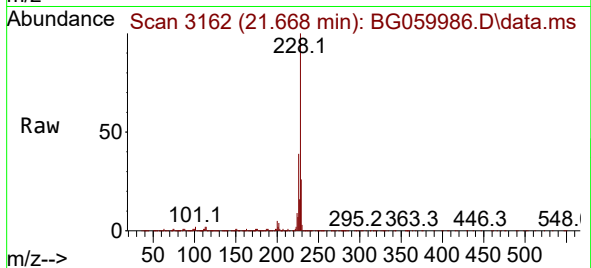
Tgt Ion:228 Resp: 5426937

Ion Ratio Lower Upper

228 100

226 38.8 28.2 42.4

229 26.4 19.4 29.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.213 ng

RT: 21.521 min Scan# 3137

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

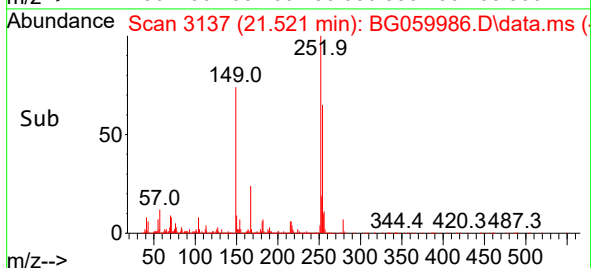
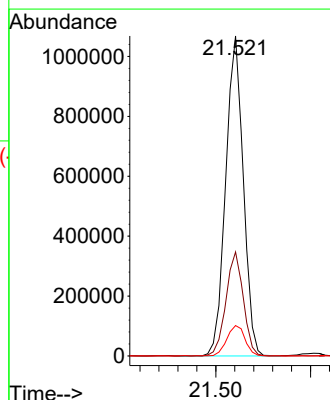
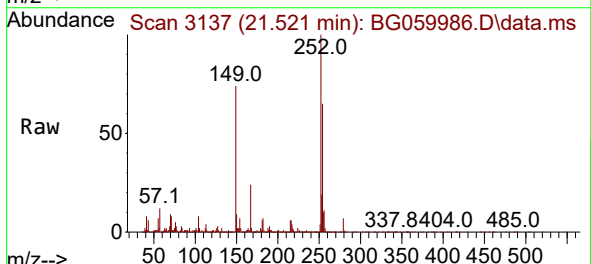
Tgt Ion:149 Resp: 1379483

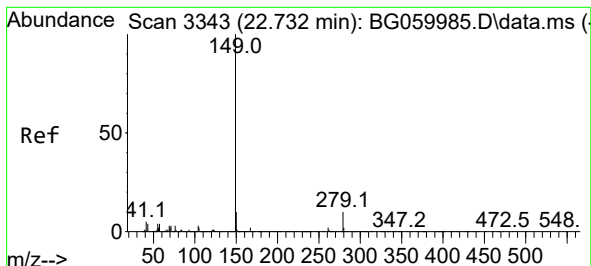
Ion Ratio Lower Upper

149 100

167 32.5 24.0 36.0

279 9.5 7.8 11.8





#85

Di-n-octyl phthalate

Concen: 47.743 ng

RT: 22.731 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

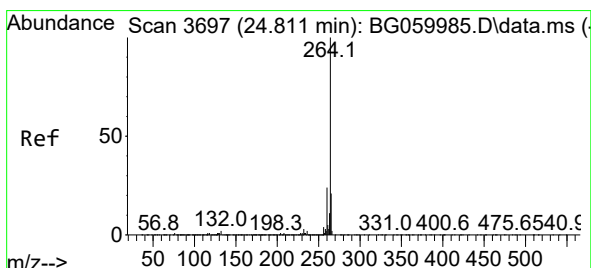
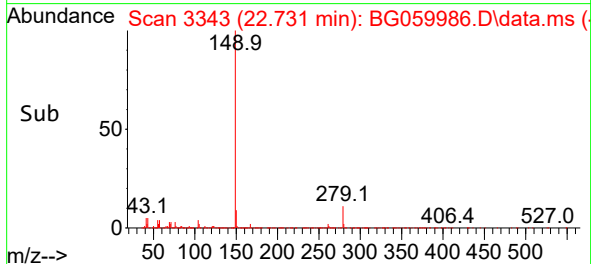
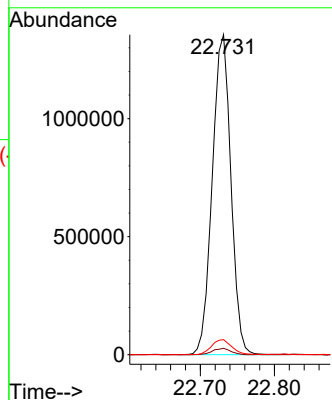
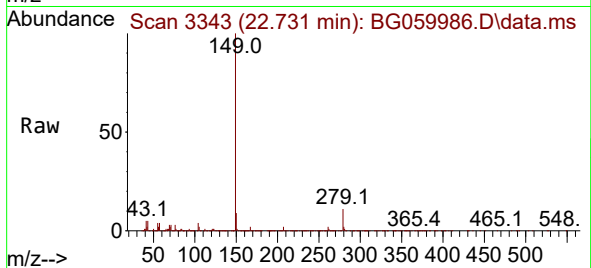
Tgt Ion:149 Resp: 2360926

Ion Ratio Lower Upper

149 100

167 1.9 1.5 2.3

43 5.2 4.2 6.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.811 min Scan# 3697

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

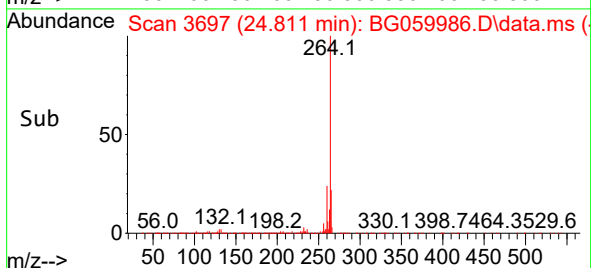
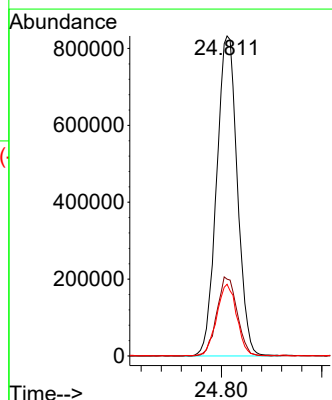
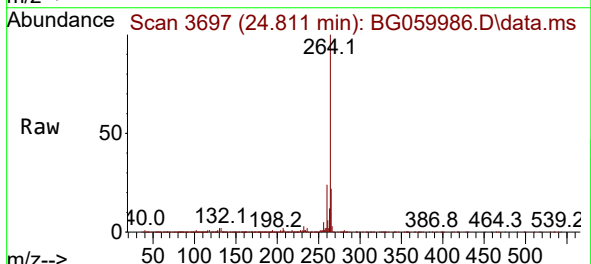
Tgt Ion:264 Resp: 2387549

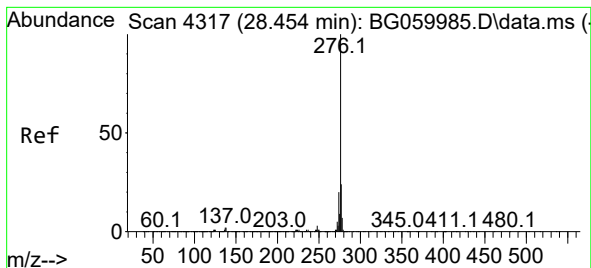
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 22.4 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.342 ng

RT: 28.466 min Scan# 4319

Delta R.T. 0.011 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

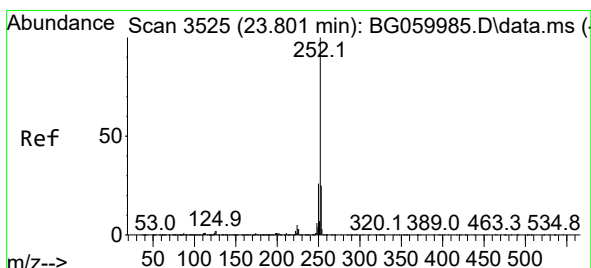
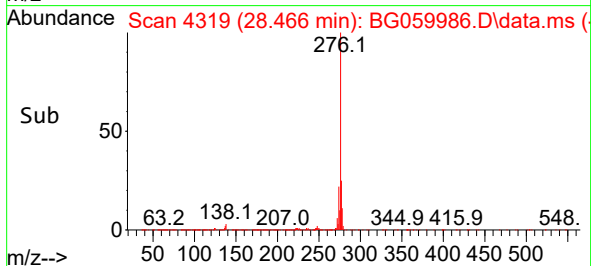
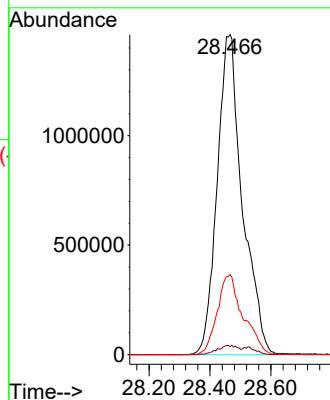
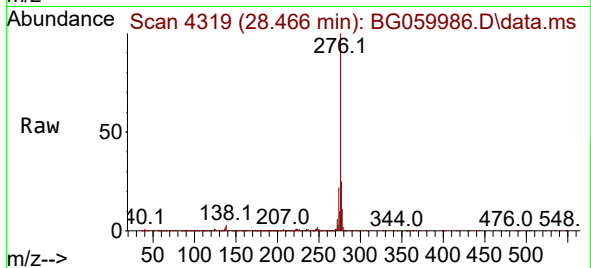
Tgt Ion:276 Resp: 8408877

Ion Ratio Lower Upper

276 100

138 2.4 1.3 1.9#

277 25.7 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.582 ng

RT: 23.801 min Scan# 3525

Delta R.T. -0.000 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

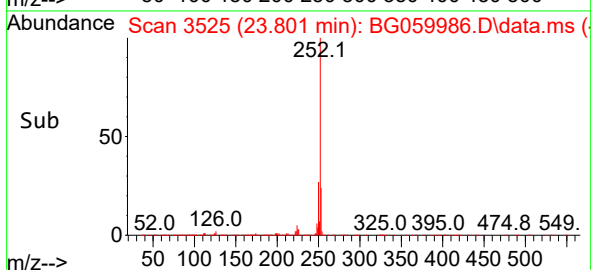
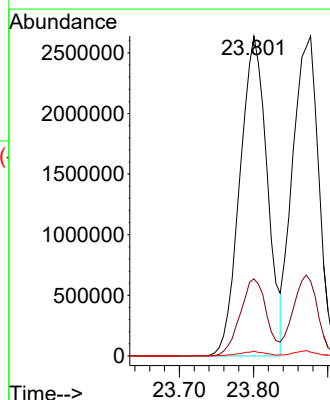
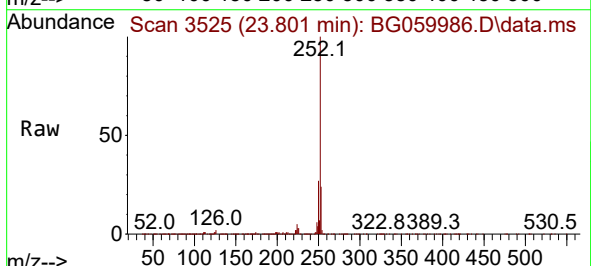
Tgt Ion:252 Resp: 6749114

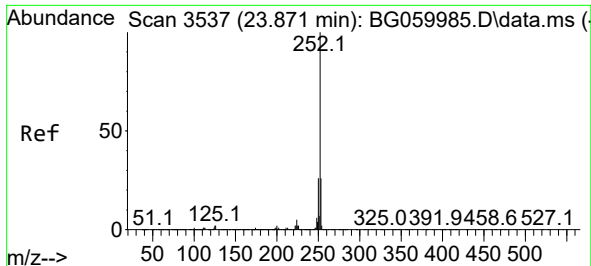
Ion Ratio Lower Upper

252 100

253 24.1 19.6 29.4

125 1.5 1.2 1.8

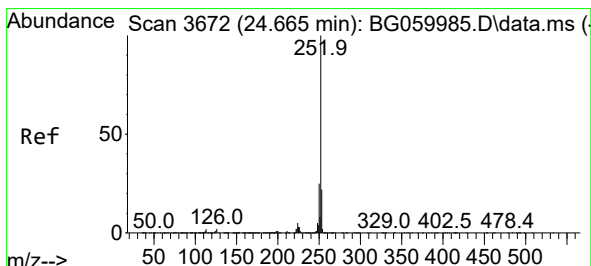
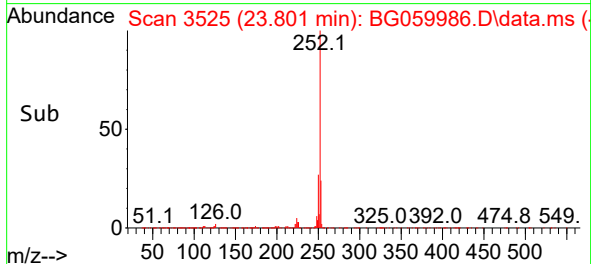
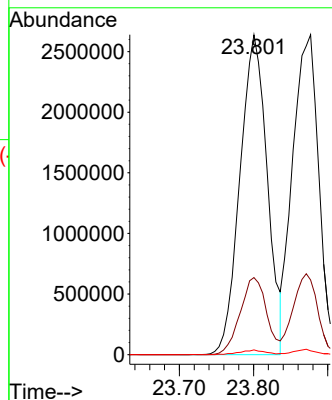
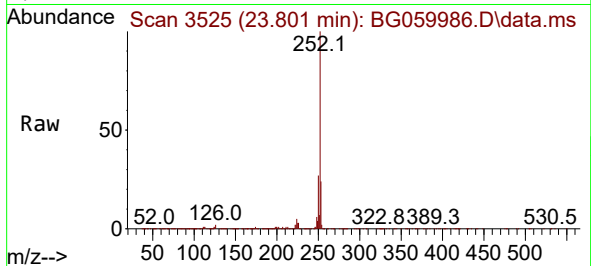




#89
Benzo(k)fluoranthene
Concen: 50.140 ng
RT: 23.801 min Scan# 3525
Delta R.T. -0.071 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

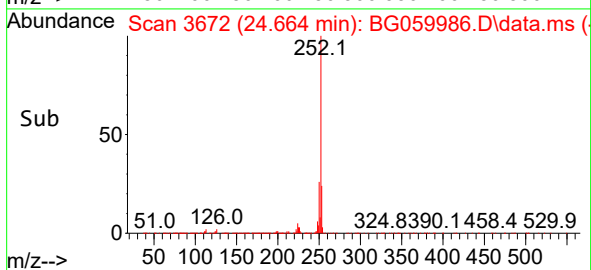
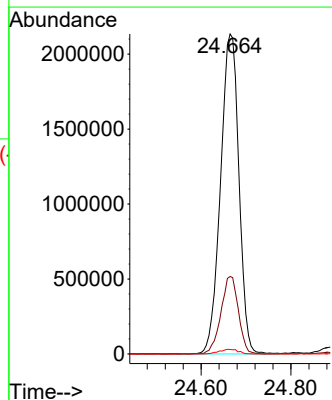
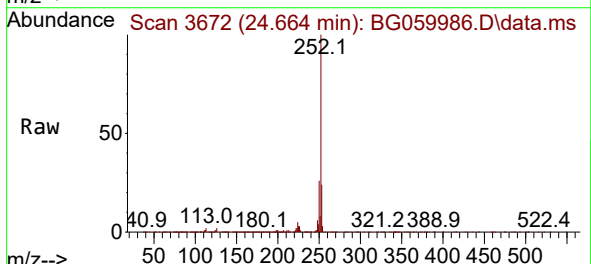
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

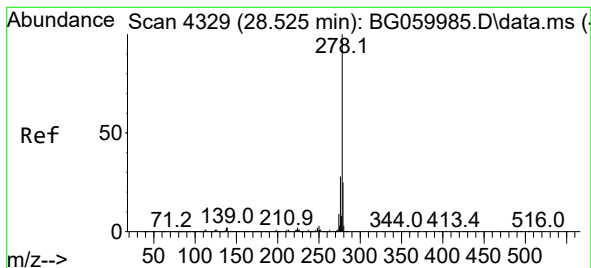
Tgt Ion:252 Resp: 6749114
Ion Ratio Lower Upper
252 100
253 24.1 19.8 29.6
125 1.5 1.3 1.9



#90
Benzo(a)pyrene
Concen: 47.924 ng
RT: 24.664 min Scan# 3672
Delta R.T. -0.000 min
Lab File: BG059986.D
Acq: 7 Dec 2023 14:40

Tgt Ion:252 Resp: 6070243
Ion Ratio Lower Upper
252 100
253 24.2 17.4 26.0
125 1.4 1.0 1.6





#91

Dibenzo(a,h)anthracene

Concen: 48.576 ng

RT: 28.536 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

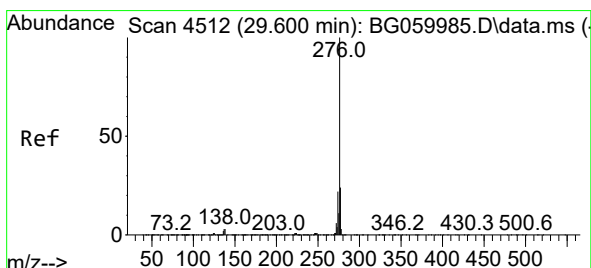
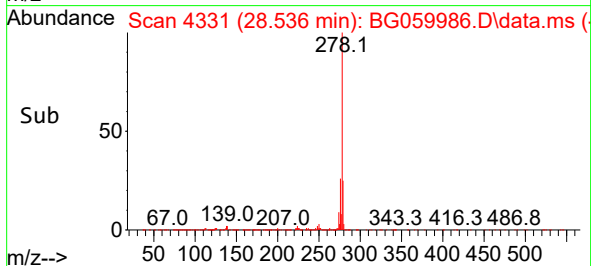
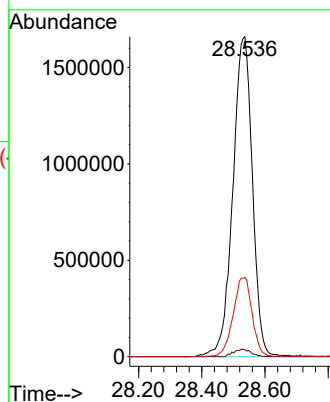
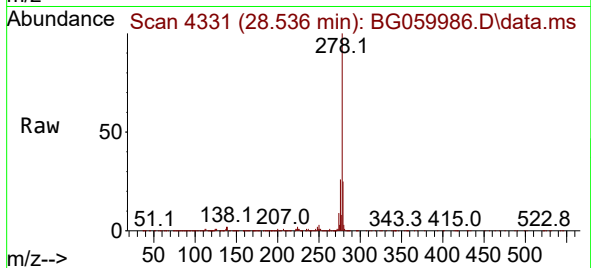
Tgt Ion:278 Resp: 7116784

Ion Ratio Lower Upper

278 100

139 2.1 1.9 2.9

279 24.7 20.2 30.2



#92

Benzo(g,h,i)perylene

Concen: 48.558 ng

RT: 29.606 min Scan# 4513

Delta R.T. 0.006 min

Lab File: BG059986.D

Acq: 7 Dec 2023 14:40

Tgt Ion:276 Resp: 6932917

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 2.7 2.2 3.2

