

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059998.D
 Acq On : 13 Dec 2023 16:03
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Dec 14 01:08:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG121323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 14 01:04:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	73649	20.000	ng	# 0.00
21) Naphthalene-d8	10.761	136	268802	20.000	ng	# 0.00
39) Acenaphthene-d10	14.598	164	224472	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	653042	20.000	ng	0.00
76) Chrysene-d12	21.619	240	771798	20.000	ng	# 0.00
86) Perylene-d12	24.804	264	877093	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	524093	121.817	ng	0.00
7) Phenol-d6	7.119	99	720910	119.122	ng	0.00
23) Nitrobenzene-d5	9.122	82	750197	126.729	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	639223	122.193	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	2211114	120.557	ng	0.00
79) Terphenyl-d14	19.968	244	4570670	108.121	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.441	88	117303	57.620	ng	92
3) Pyridine	3.834	79	300313	55.269	ng	95
4) n-Nitrosodimethylamine	3.752	42	162438	57.922	ng	# 85
6) Aniline	7.283	93	367292	59.585	ng	95
8) 2-Chlorophenol	7.518	128	246358	60.427	ng	97
9) Benzaldehyde	7.095	77	201497	54.758	ng	98
10) Phenol	7.142	94	368643	60.637	ng	100
11) bis(2-Chloroethyl)ether	7.383	93	249798	57.394	ng	99
12) 1,3-Dichlorobenzene	7.847	146	322078	59.049	ng	97
13) 1,4-Dichlorobenzene	7.994	146	328830	57.929	ng	97
14) 1,2-Dichlorobenzene	8.311	146	318535	58.328	ng	98
15) Benzyl Alcohol	8.194	79	293941	60.432	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.488	45	461961	59.082	ng	100
17) 2-Methylphenol	8.393	107	243059	59.967	ng	91
18) Hexachloroethane	9.046	117	101547	59.088	ng	92
19) n-Nitroso-di-n-propyla...	8.770	70	245681	62.923	ng	# 98
20) 3+4-Methylphenols	8.723	107	336244	59.390	ng	96
22) Acetophenone	8.781	105	473384	60.433	ng	# 96
24) Nitrobenzene	9.163	77	375170	62.425	ng	93
25) Isophorone	9.686	82	694709	61.317	ng	# 97
26) 2-Nitrophenol	9.874	139	142310	64.386	ng	92
27) 2,4-Dimethylphenol	9.927	122	185765	61.757	ng	97
28) bis(2-Chloroethoxy)met...	10.168	93	354040	60.523	ng	98
29) 2,4-Dichlorophenol	10.403	162	335056	61.575	ng	96
30) 1,2,4-Trichlorobenzene	10.626	180	447396	60.743	ng	94
31) Naphthalene	10.814	128	846733	60.510	ng	98
32) Benzoic acid	10.086	122	187342	66.077	ng	95
33) 4-Chloroaniline	10.920	127	322652	60.598	ng	97
34) Hexachlorobutadiene	11.096	225	414726	61.521	ng	91
35) Caprolactam	11.713	113	86694	62.718	ng	# 88
36) 4-Chloro-3-methylphenol	12.042	107	310100	62.661	ng	99
37) 2-Methylnaphthalene	12.424	142	659043	60.049	ng	97
38) 1-Methylnaphthalene	12.641	142	664000	61.247	ng	95
40) 1,2,4,5-Tetrachloroben...	12.788	216	728370	62.241	ng	98
41) Hexachlorocyclopentadiene	12.771	237	312535	64.639	ng	96
43) 2,4,6-Trichlorophenol	13.023	196	408527	62.262	ng	95

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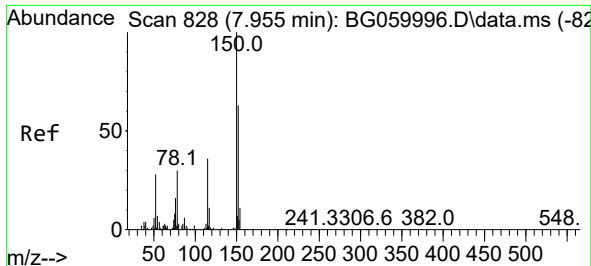
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	438582	61.453	ng	98
46) 1,1'-Biphenyl	13.429	154	1007432	60.517	ng	98
47) 2-Chloronaphthalene	13.476	162	865619	60.042	ng	98
48) 2-Nitroaniline	13.670	65	208680	67.054	ng	85
49) Acenaphthylene	14.322	152	1195239	60.608	ng	100
50) Dimethylphthalate	14.057	163	1053363	60.455	ng	98
51) 2,6-Dinitrotoluene	14.169	165	231317	64.089	ng	94
52) Acenaphthene	14.663	154	835882	65.311	ng	98
53) 3-Nitroaniline	14.498	138	180953	62.741	ng	94
54) 2,4-Dinitrophenol	14.698	184	181579	68.283	ng	93
55) Dibenzofuran	14.998	168	1331397	60.258	ng	98
56) 4-Nitrophenol	14.798	139	151559	62.525	ng	94
57) 2,4-Dinitrotoluene	14.956	165	326088	64.270	ng	99
58) Fluorene	15.644	166	1130633	60.683	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.215	232	442617	59.579	ng	98
60) Diethylphthalate	15.421	149	977612	60.980	ng	99
61) 4-Chlorophenyl-phenyle...	15.638	204	831149	61.941	ng	97
62) 4-Nitroaniline	15.667	138	191411	60.947	ng	93
63) Azobenzene	15.932	77	949563	60.075	ng	98
65) 4,6-Dinitro-2-methylph...	15.720	198	270800	66.137	ng	96
66) n-Nitrosodiphenylamine	15.855	169	976899	61.234	ng	99
67) 4-Bromophenyl-phenylether	16.531	248	575829	62.495	ng	96
68) Hexachlorobenzene	16.649	284	662434	61.500	ng	98
69) Atrazine	16.801	200	279435	48.272	ng	98
70) Pentachlorophenol	16.989	266	442508	63.614	ng	96
71) Phenanthrene	17.389	178	1900299	60.076	ng	100
72) Anthracene	17.477	178	1933541	60.796	ng	99
73) Carbazole	17.747	167	1594391	58.995	ng	97
74) Di-n-butylphthalate	18.311	149	1504909	61.040	ng	99
75) Fluoranthene	19.398	202	2696115	58.410	ng	95
77) Benzidine	19.580	184	553245	55.857	ng	98
78) Pyrene	19.763	202	2779403	59.408	ng	97
80) Butylbenzylphthalate	20.656	149	531375	63.240	ng	96
81) Benzo(a)anthracene	21.596	228	3088888	59.585	ng	98
82) 3,3'-Dichlorobenzidine	21.513	252	1037931	60.842	ng	98
83) Chrysene	21.666	228	2894126	58.923	ng	97
84) Bis(2-ethylhexyl)phtha...	21.513	149	806327	63.312	ng	98
85) Di-n-octyl phthalate	22.724	149	1405469	63.798	ng	100
87) Indeno(1,2,3-cd)pyrene	28.446	276	3873031	61.874	ng	100
88) Benzo(b)fluoranthene	23.799	252	3286734	60.676	ng	98
89) Benzo(k)fluoranthene	23.864	252	3179166	60.557	ng	100
90) Benzo(a)pyrene	24.657	252	2939242	61.244	ng	97
91) Dibenzo(a,h)anthracene	28.523	278	3247426	62.041	ng	# 98
92) Benzo(g,h,i)perylene	29.598	276	3203381	61.526	ng	98

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

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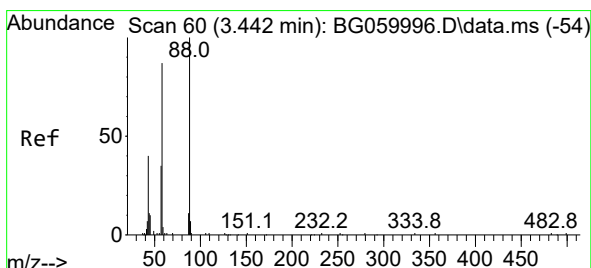
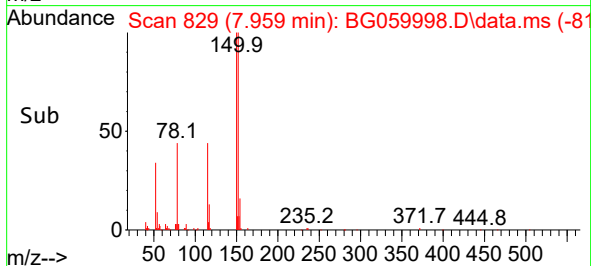
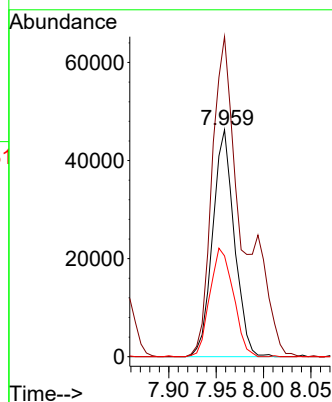
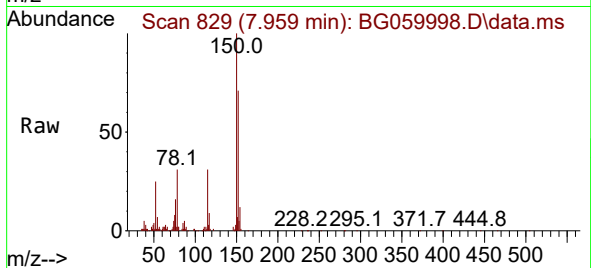




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

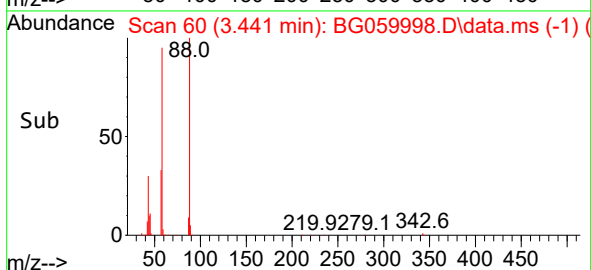
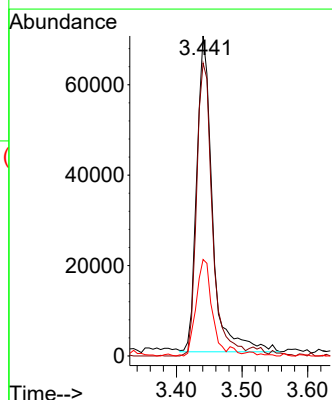
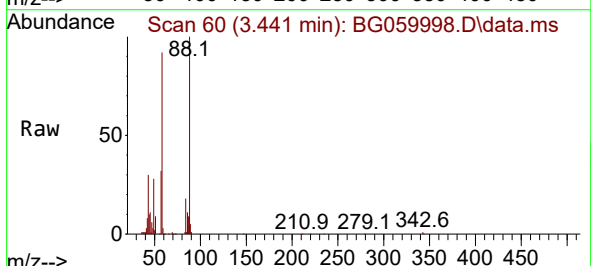
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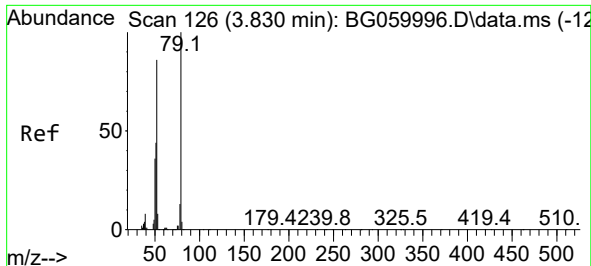
Tgt Ion:152 Resp: 73649
Ion Ratio Lower Upper
152 100
150 141.0 127.0 190.6
115 44.4 45.7 68.5#



#2
1,4-Dioxane
Concen: 57.620 ng
RT: 3.441 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 88 Resp: 117303
Ion Ratio Lower Upper
88 100
58 92.4 68.5 102.7
43 30.1 28.8 43.2

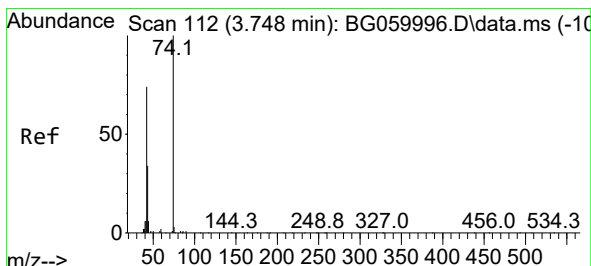
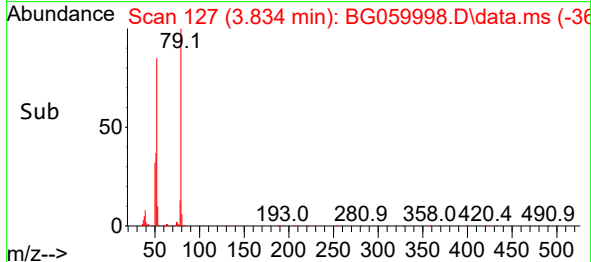
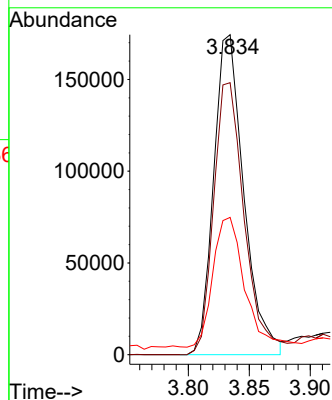
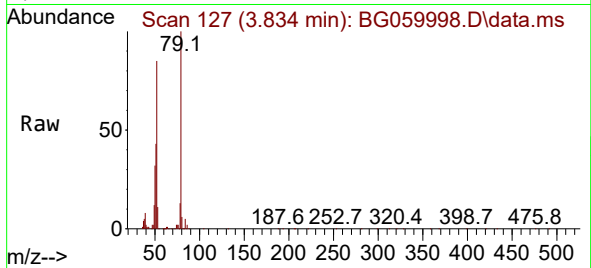




#3
Pyridine
Concen: 55.269 ng
RT: 3.834 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

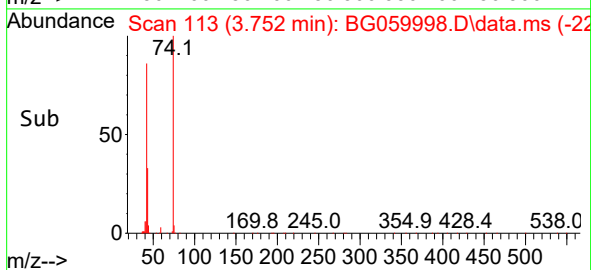
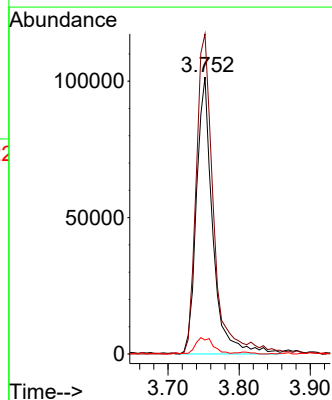
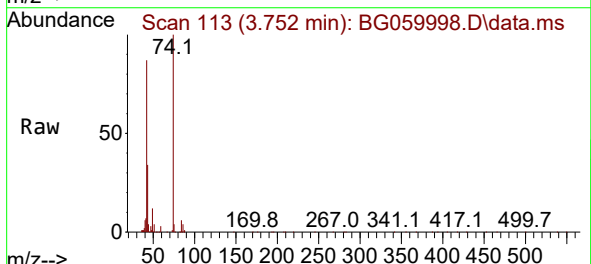
Instrument :
BNA_G
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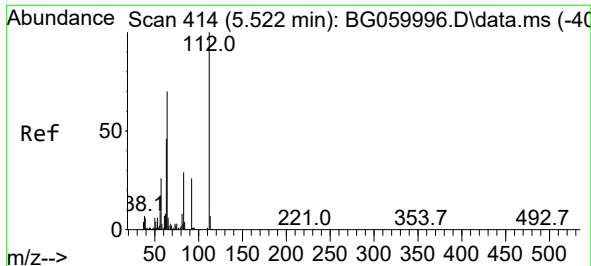
Tgt Ion: 79 Resp: 300313
Ion Ratio Lower Upper
79 100
52 85.0 68.7 103.1
51 42.9 41.1 61.7



#4
n-Nitrosodimethylamine
Concen: 57.922 ng
RT: 3.752 min Scan# 113
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 42 Resp: 162438
Ion Ratio Lower Upper
42 100
74 115.5 107.4 161.2
44 5.0 6.0 9.0#

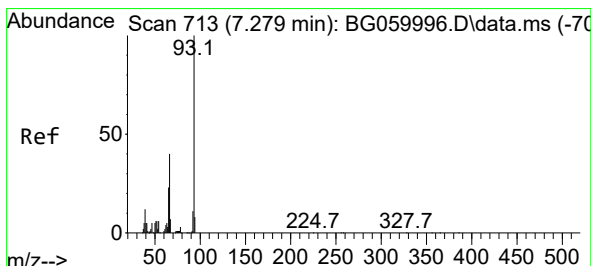
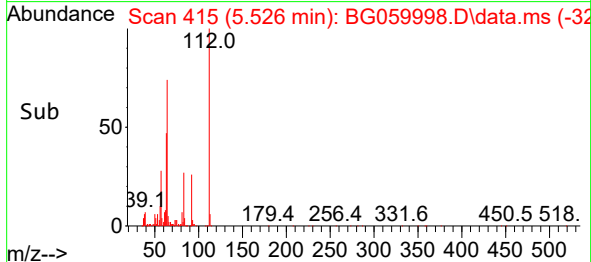
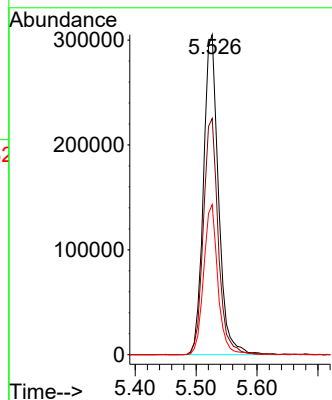
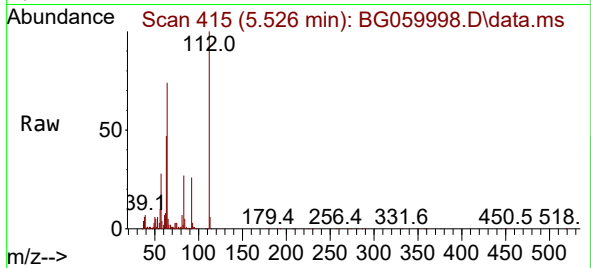




#5
2-Fluorophenol
Concen: 121.817 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

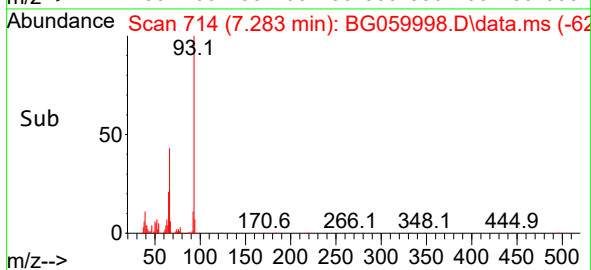
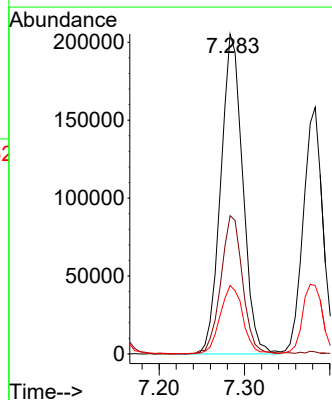
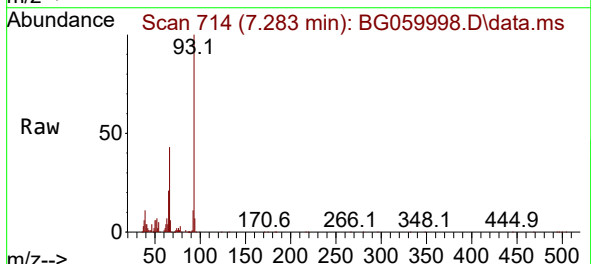
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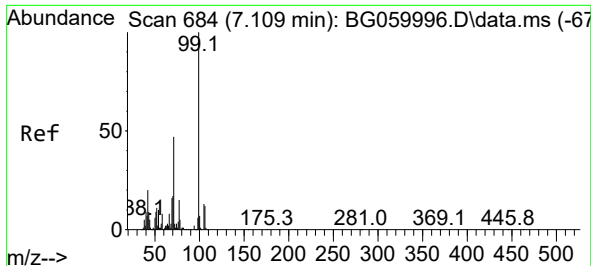
Tgt Ion:112 Resp: 524093
Ion Ratio Lower Upper
112 100
64 73.8 55.9 83.9
63 46.9 36.5 54.7



#6
Aniline
Concen: 59.585 ng
RT: 7.283 min Scan# 714
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 93 Resp: 367292
Ion Ratio Lower Upper
93 100
66 43.2 31.8 47.8
65 21.4 18.6 28.0

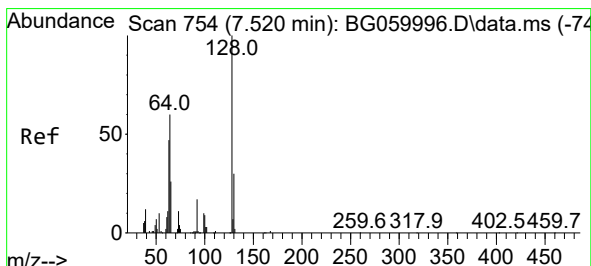
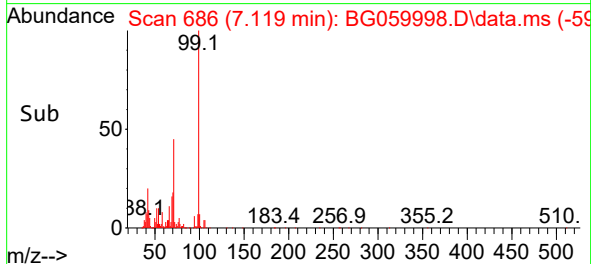
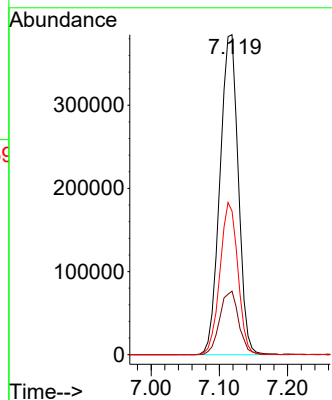
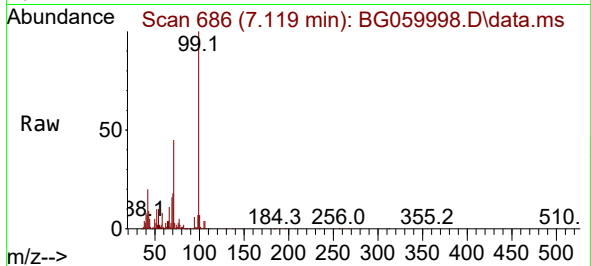




#7
Phenol-d6
Concen: 119.122 ng
RT: 7.119 min Scan# 61
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

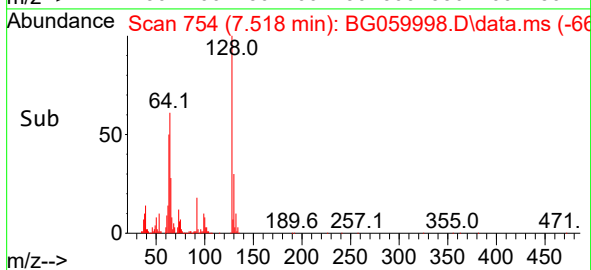
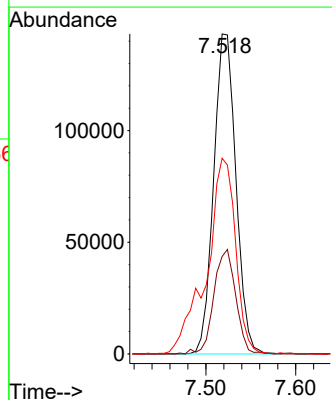
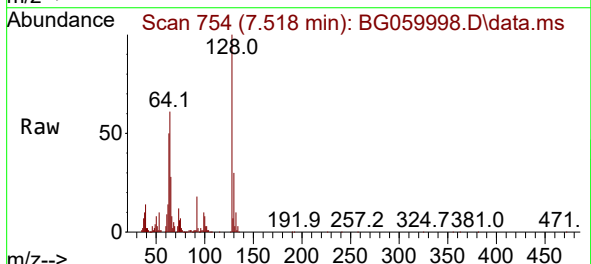
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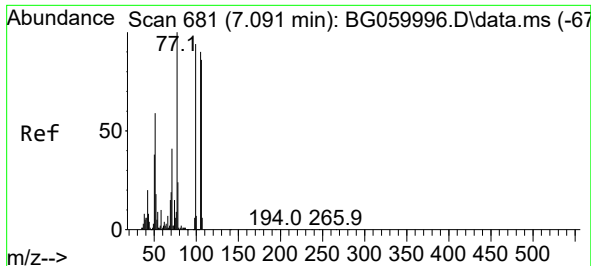
Tgt Ion: 99 Resp: 720910
Ion Ratio Lower Upper
99 100
42 19.8 16.2 24.4
71 44.9 37.6 56.4



#8
2-Chlorophenol
Concen: 60.427 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 128 Resp: 246358
Ion Ratio Lower Upper
128 100
130 30.5 10.3 50.3
64 61.1 44.2 84.2

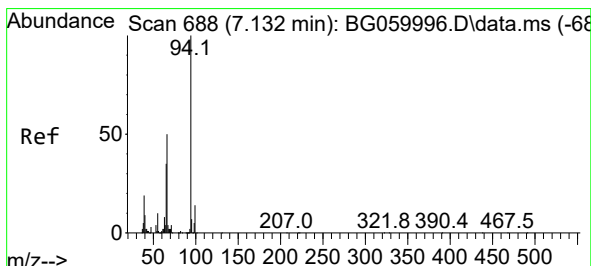
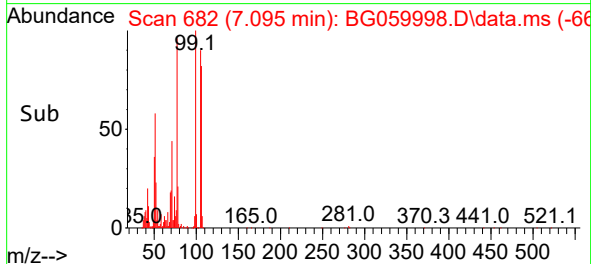
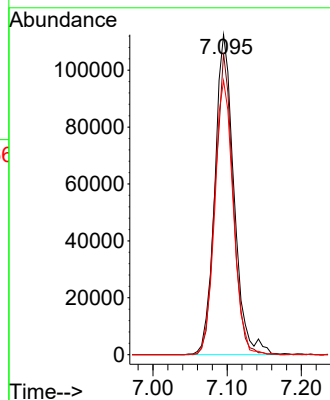
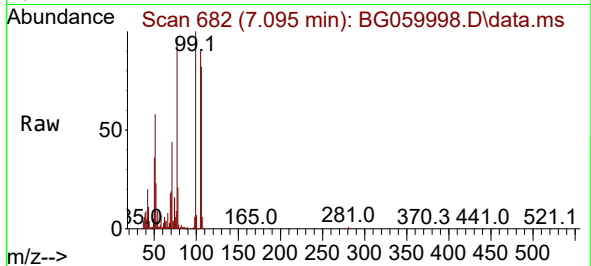




#9
Benzaldehyde
Concen: 54.758 ng
RT: 7.095 min Scan# 61
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

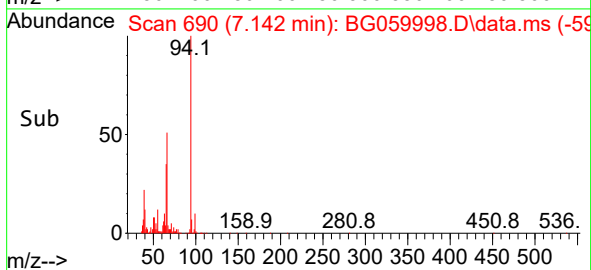
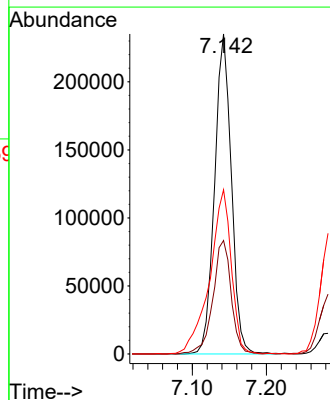
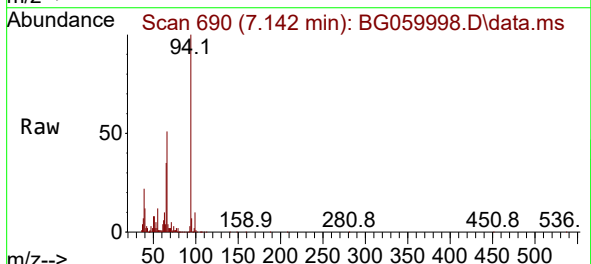
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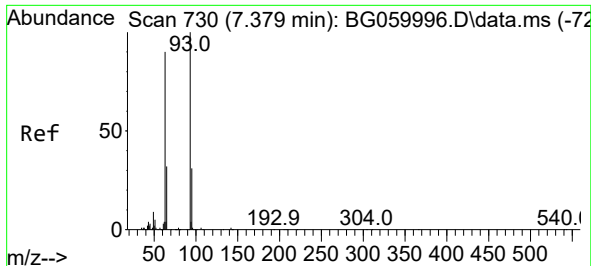
Tgt Ion: 77 Resp: 201497
Ion Ratio Lower Upper
77 100
105 94.1 70.5 110.5
106 85.7 66.0 106.0



#10
Phenol
Concen: 60.637 ng
RT: 7.142 min Scan# 690
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 94 Resp: 368643
Ion Ratio Lower Upper
94 100
65 35.5 15.5 55.5
66 51.3 31.6 71.6

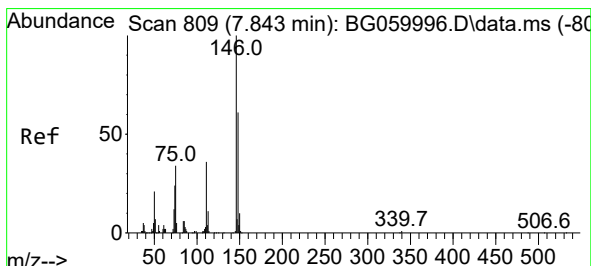
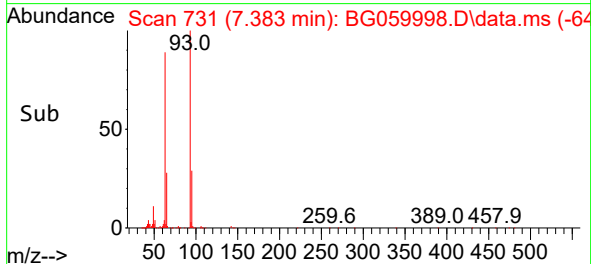
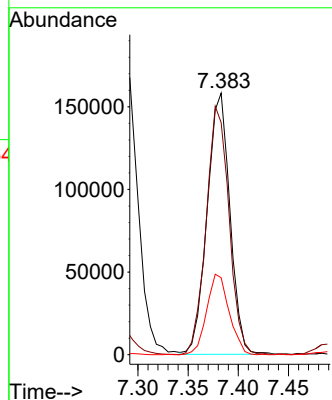
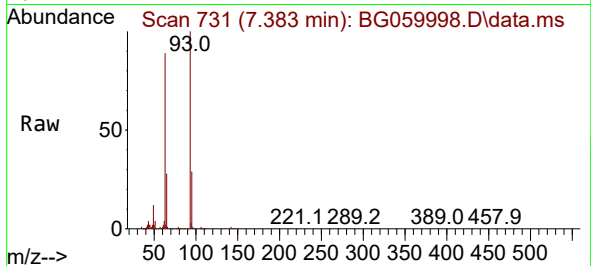




#11
bis(2-Chloroethyl)ether
Concen: 57.394 ng
RT: 7.383 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

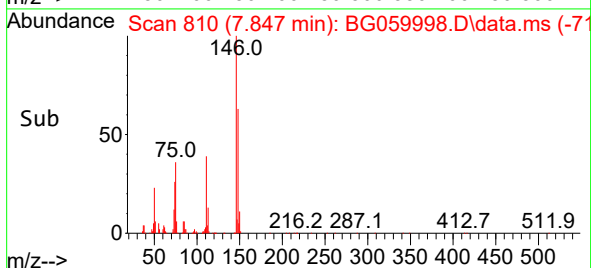
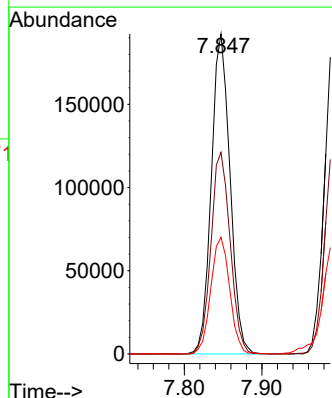
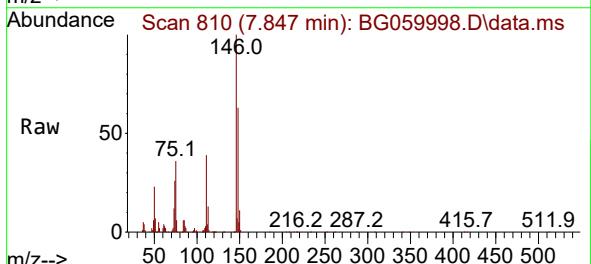
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

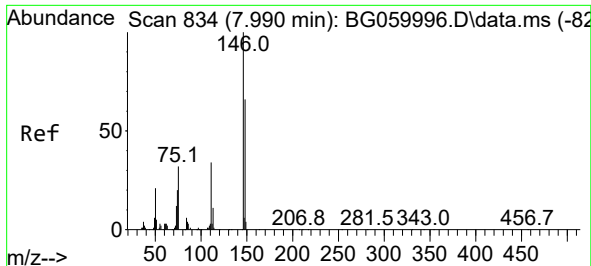
Tgt Ion: 93 Resp: 249798
Ion Ratio Lower Upper
93 100
63 88.7 69.8 109.8
95 29.4 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 59.049 ng
RT: 7.847 min Scan# 810
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:146 Resp: 322078
Ion Ratio Lower Upper
146 100
148 63.0 49.1 73.7
75 36.5 27.0 40.6

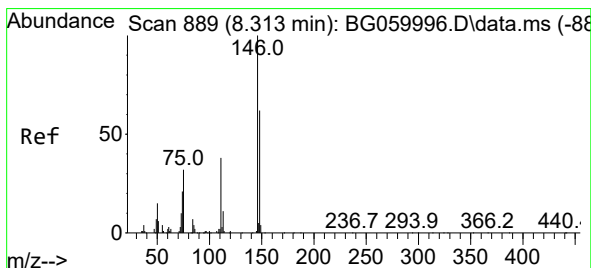
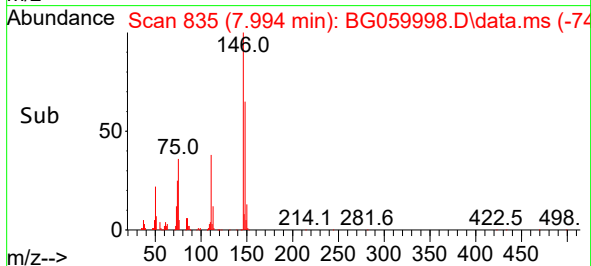
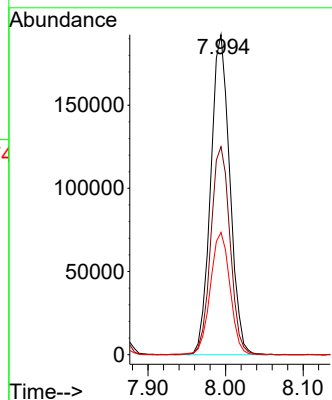
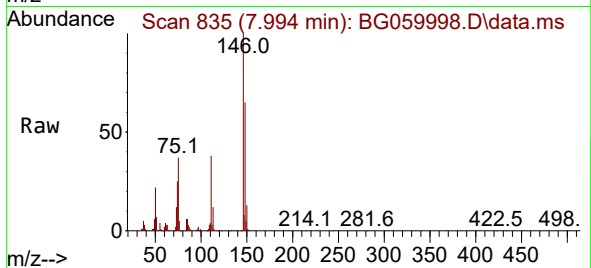




#13
1,4-Dichlorobenzene
Concen: 57.929 ng
RT: 7.994 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

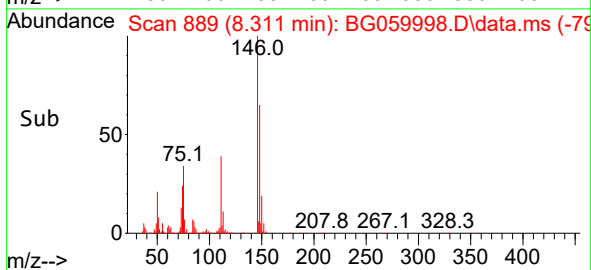
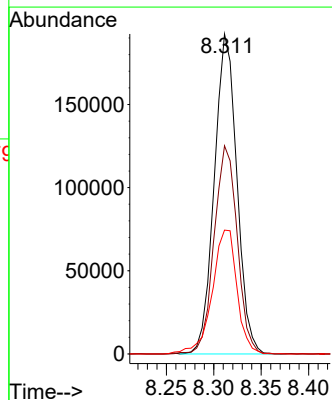
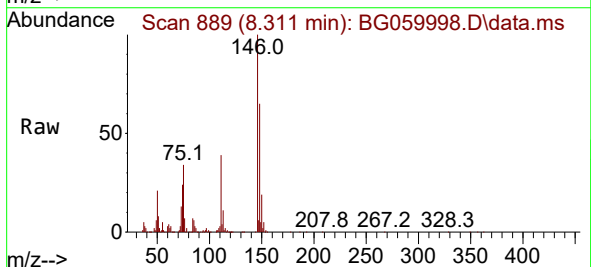
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

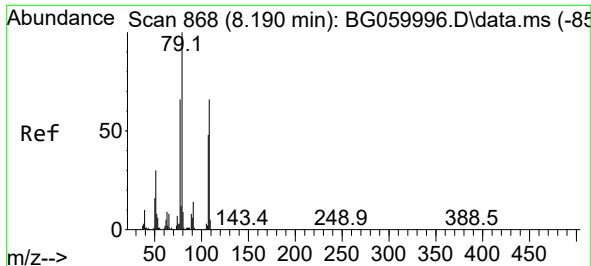
Tgt Ion:146 Resp: 328830
Ion Ratio Lower Upper
146 100
148 65.0 52.9 79.3
111 38.2 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 58.328 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:146 Resp: 318535
Ion Ratio Lower Upper
146 100
148 65.0 49.7 74.5
111 38.7 30.9 46.3

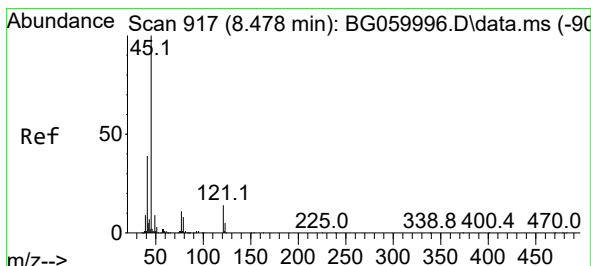
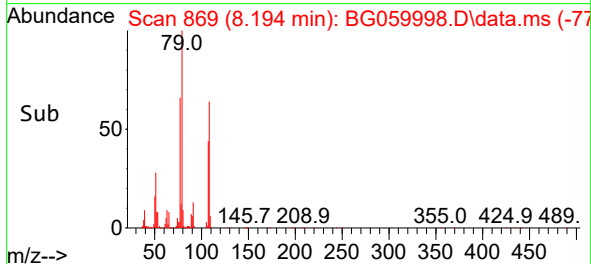
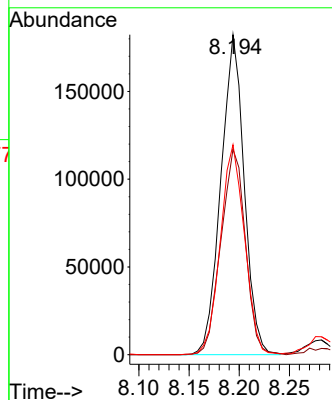
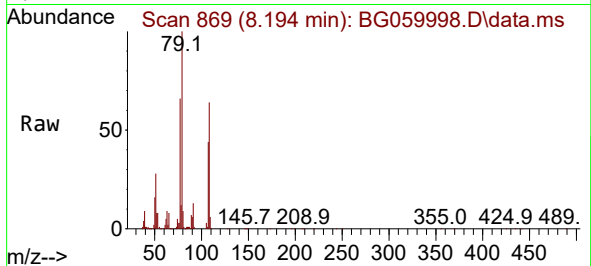




#15
Benzyl Alcohol
Concen: 60.432 ng
RT: 8.194 min Scan# 868
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

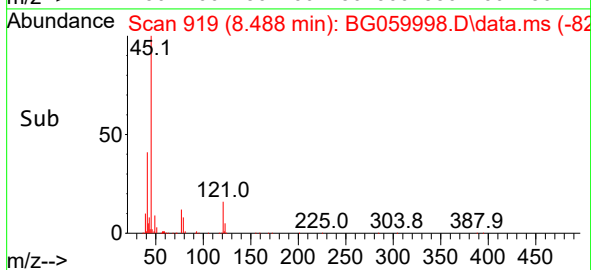
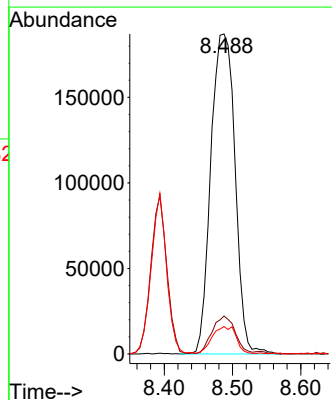
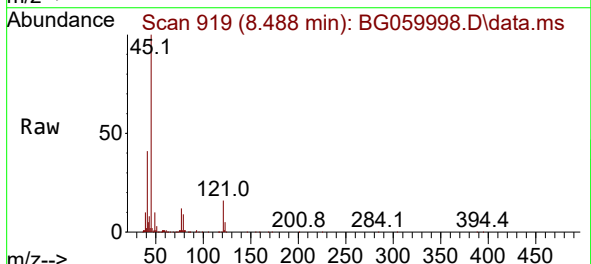
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

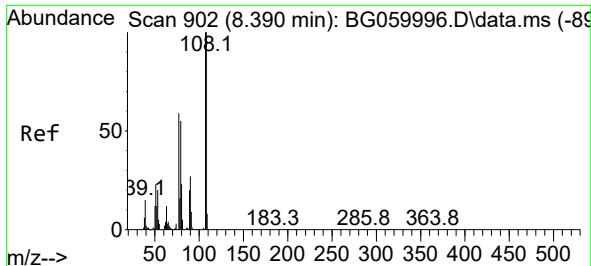
Tgt Ion: 79 Resp: 293941
Ion Ratio Lower Upper
79 100
108 64.2 53.1 79.7
77 65.6 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.082 ng
RT: 8.488 min Scan# 919
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 45 Resp: 461961
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 8.6 0.0 28.7





#17

2-Methylphenol

Concen: 59.967 ng

RT: 8.393 min Scan# 90

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 243059

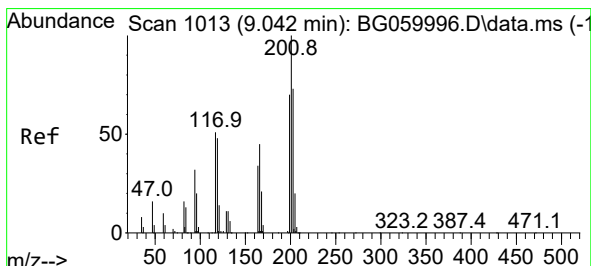
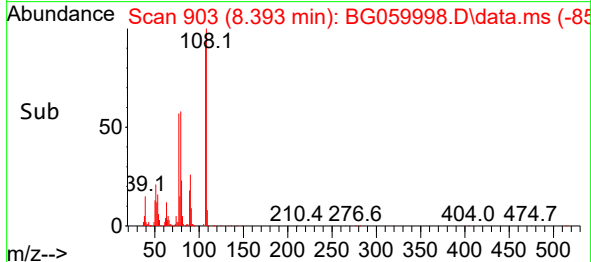
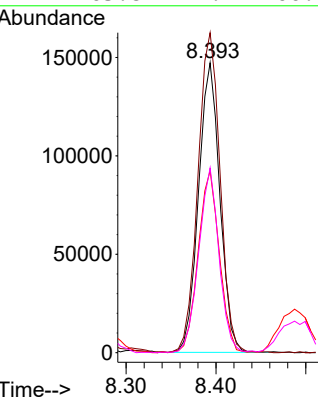
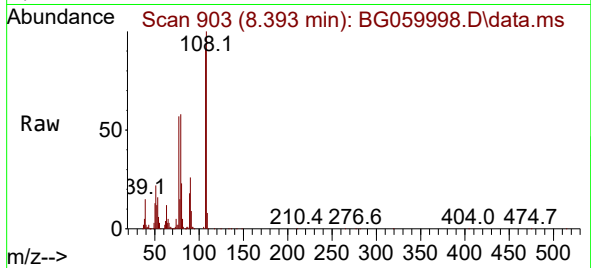
Ion Ratio Lower Upper

107 100

108 110.4 80.7 121.1

77 62.7 47.8 71.6

79 63.8 44.1 66.1



#18

Hexachloroethane

Concen: 59.088 ng

RT: 9.046 min Scan# 1014

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

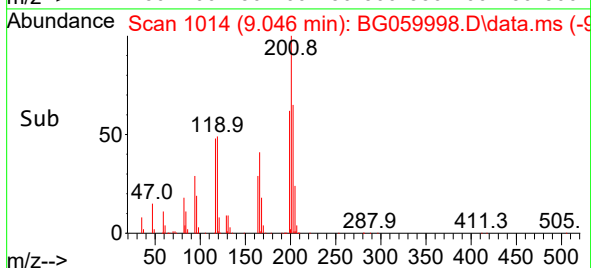
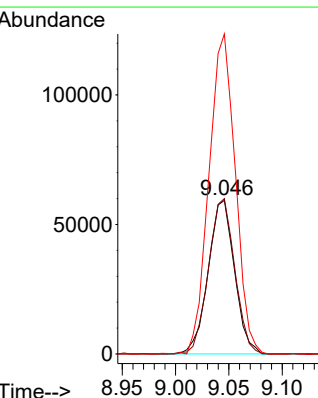
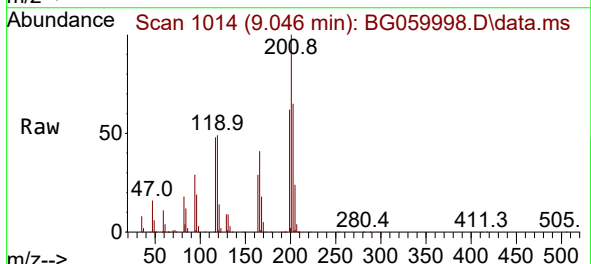
Tgt Ion:117 Resp: 101547

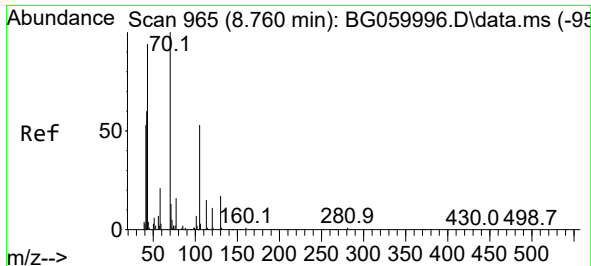
Ion Ratio Lower Upper

117 100

119 101.2 74.5 111.7

201 208.3 156.5 234.7

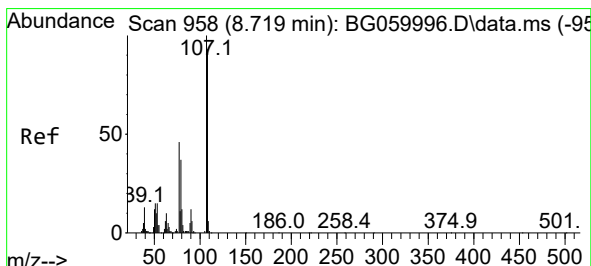
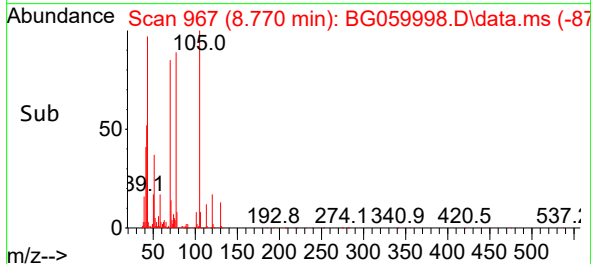
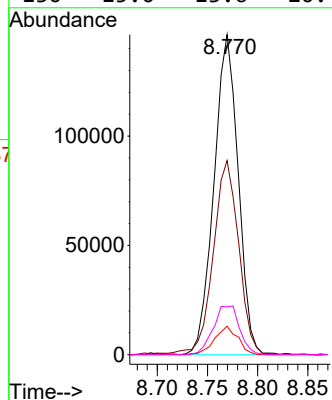
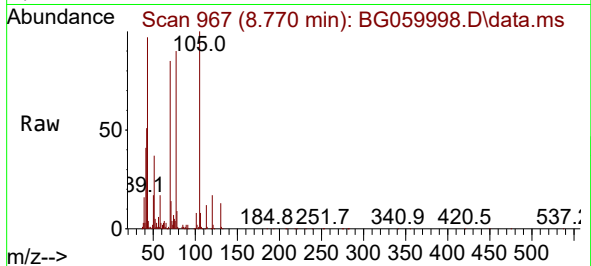




#19
n-Nitroso-di-n-propylamine
Concen: 62.923 ng
RT: 8.770 min Scan# 90
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

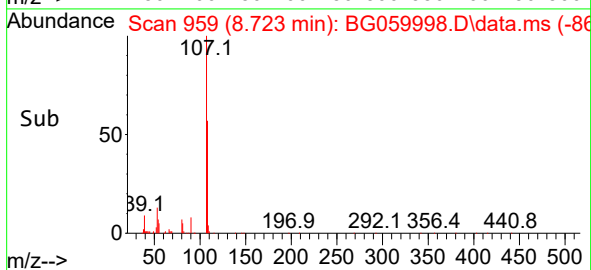
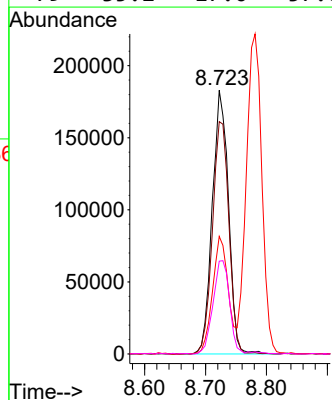
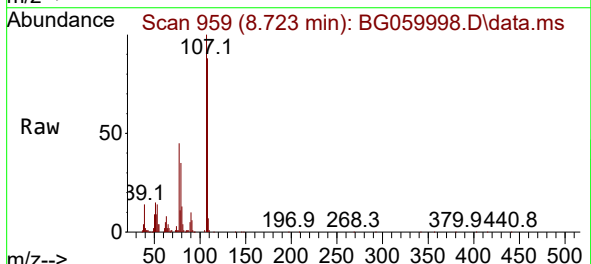
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

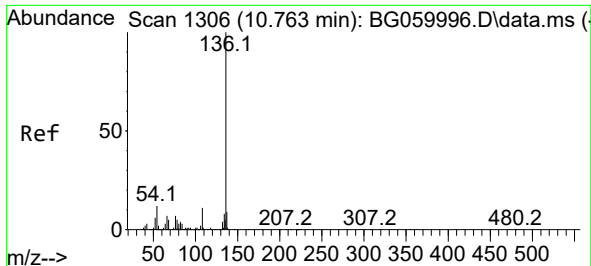
Tgt Ion: 70 Resp: 245681
Ion Ratio Lower Upper
70 100
42 60.6 48.6 73.0
101 8.9 5.7 8.5#
130 15.0 13.6 20.4



#20
3+4-Methylphenols
Concen: 59.390 ng
RT: 8.723 min Scan# 959
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 107 Resp: 336244
Ion Ratio Lower Upper
107 100
108 88.1 72.8 112.8
77 44.6 25.6 65.6
79 35.2 17.0 57.0

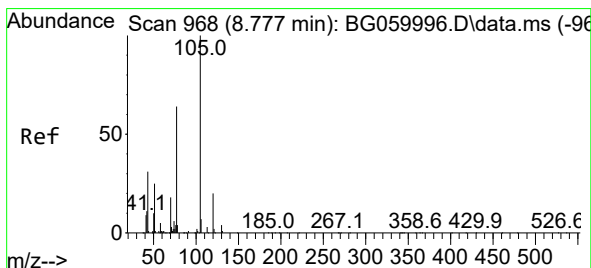
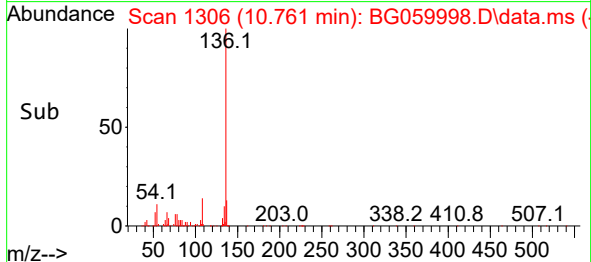
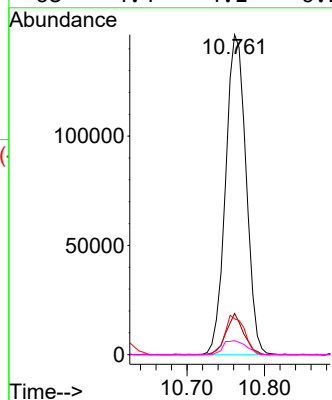
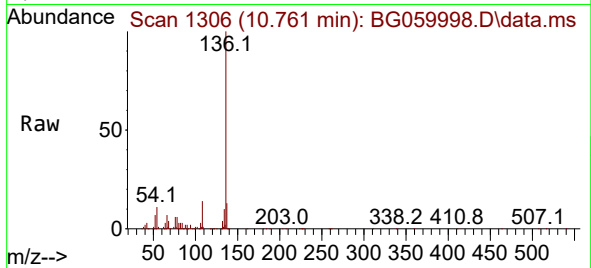




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

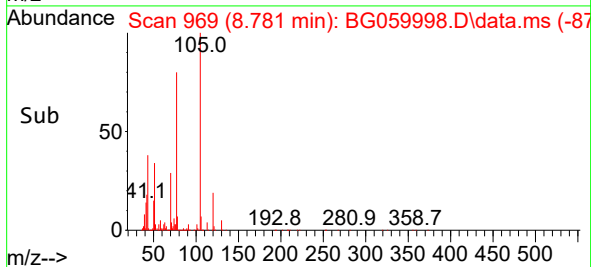
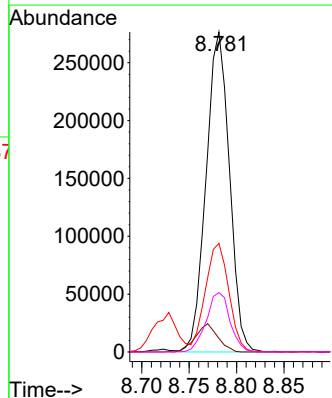
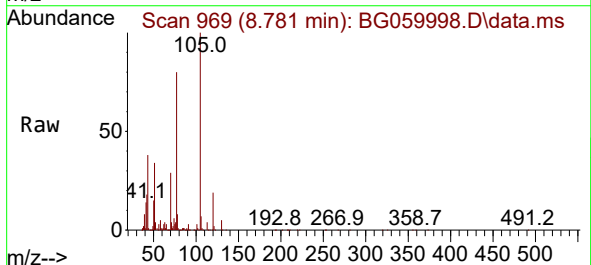
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

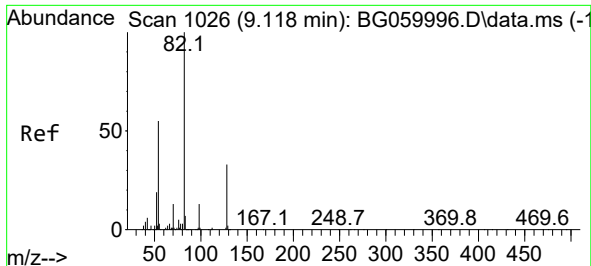
Tgt Ion:136 Resp: 268802
Ion Ratio Lower Upper
136 100
137 12.9 7.3 10.9#
54 11.2 9.6 14.4
68 4.4 4.1 6.1



#22
Acetophenone
Concen: 60.433 ng
RT: 8.781 min Scan# 969
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:105 Resp: 473384
Ion Ratio Lower Upper
105 100
71 4.2 2.1 3.1#
51 33.9 25.4 38.0
120 18.6 16.0 24.0





#23

Nitrobenzene-d5

Concen: 126.729 ng

RT: 9.122 min Scan# 1027

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

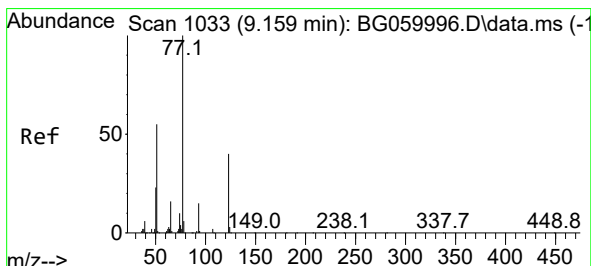
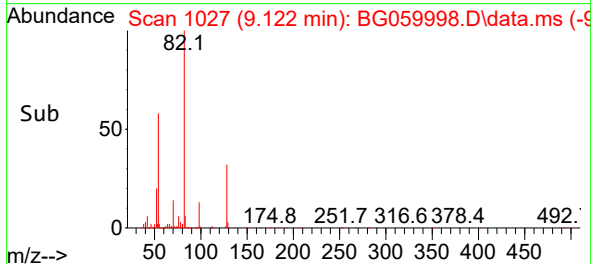
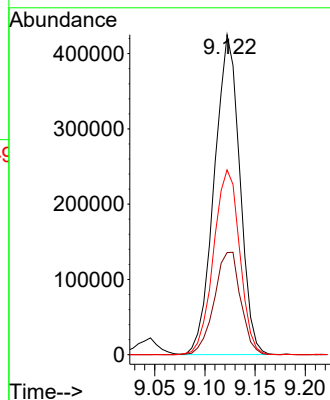
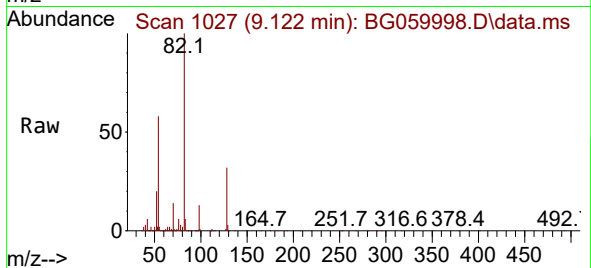
Tgt Ion: 82 Resp: 750197

Ion Ratio Lower Upper

82 100

128 31.9 26.3 39.5

54 57.7 44.3 66.5



#24

Nitrobenzene

Concen: 62.425 ng

RT: 9.163 min Scan# 1034

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

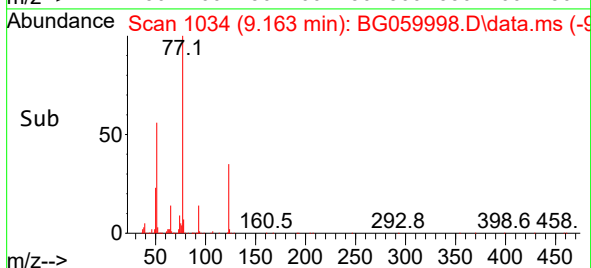
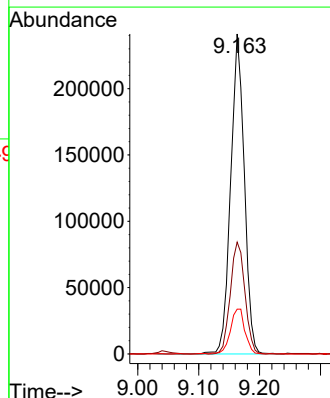
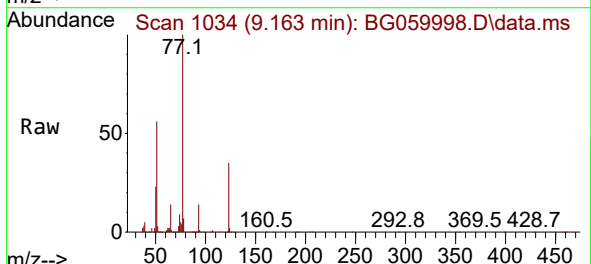
Tgt Ion: 77 Resp: 375170

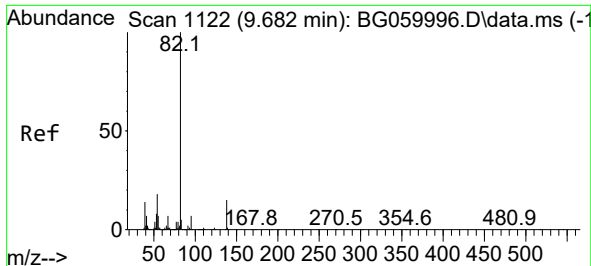
Ion Ratio Lower Upper

77 100

123 35.0 32.1 48.1

65 14.0 13.0 19.4

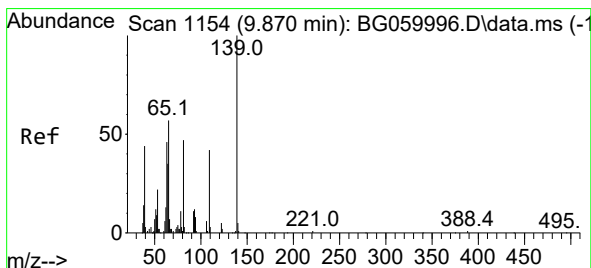
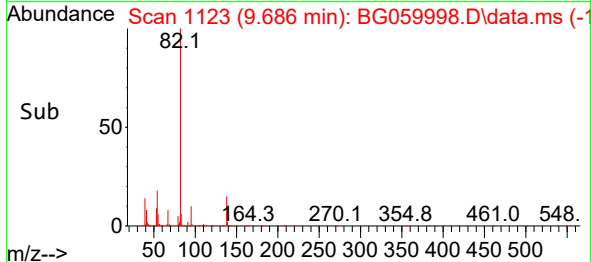
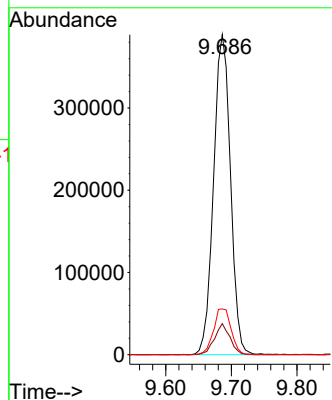
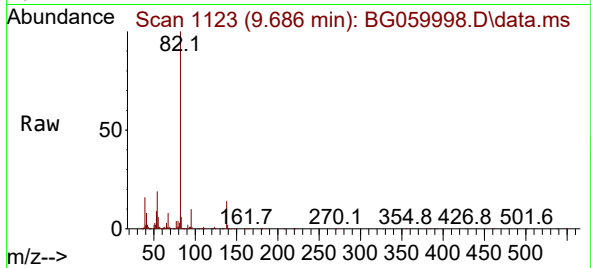




#25
Isophorone
Concen: 61.317 ng
RT: 9.686 min Scan# 1122
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

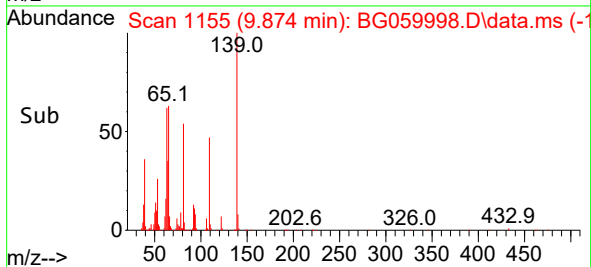
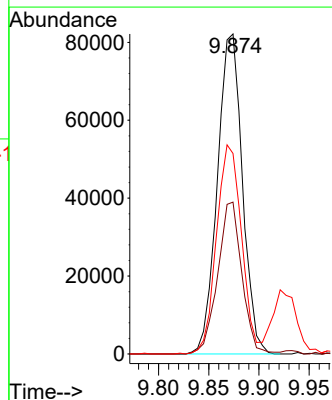
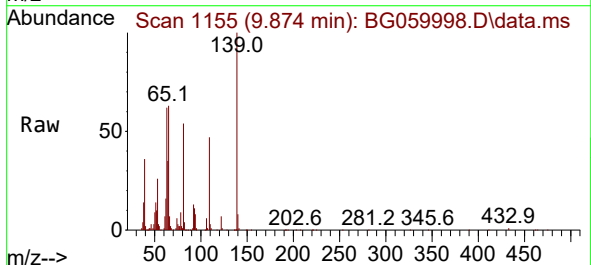
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

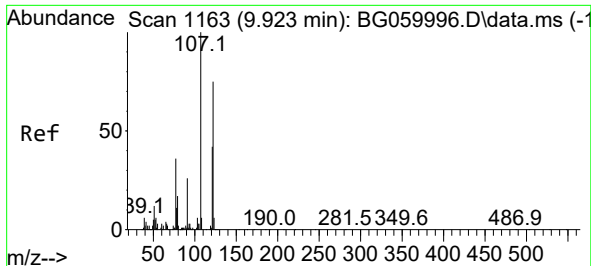
Tgt Ion: 82 Resp: 694709
Ion Ratio Lower Upper
82 100
95 9.7 5.8 8.8#
138 14.3 11.6 17.4



#26
2-Nitrophenol
Concen: 64.386 ng
RT: 9.874 min Scan# 1155
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:139 Resp: 142310
Ion Ratio Lower Upper
139 100
109 47.4 33.8 50.6
65 62.6 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 61.757 ng

RT: 9.927 min Scan# 1163

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

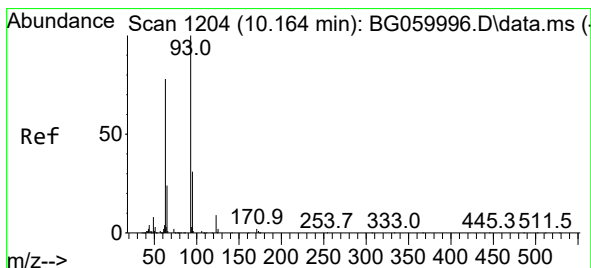
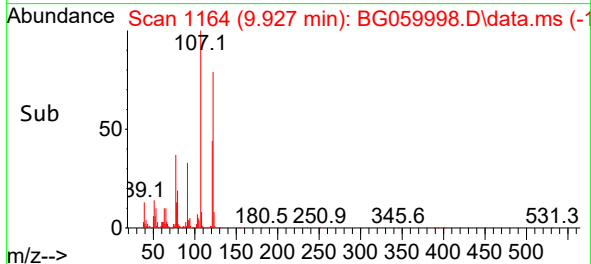
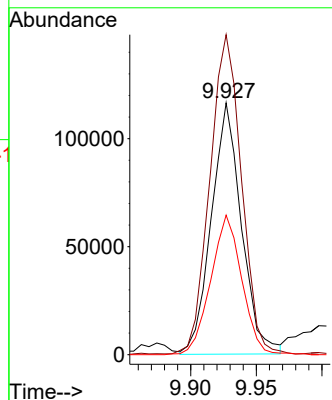
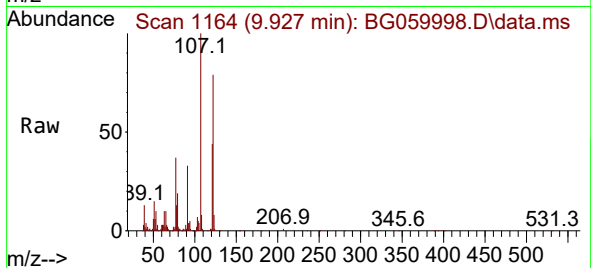
Tgt Ion:122 Resp: 185765

Ion Ratio Lower Upper

122 100

107 127.1 105.9 158.9

121 55.4 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 60.523 ng

RT: 10.168 min Scan# 1205

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

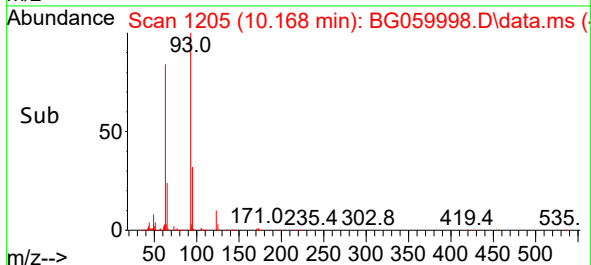
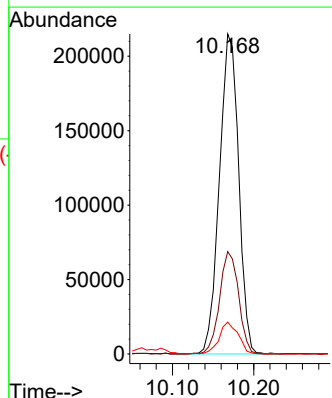
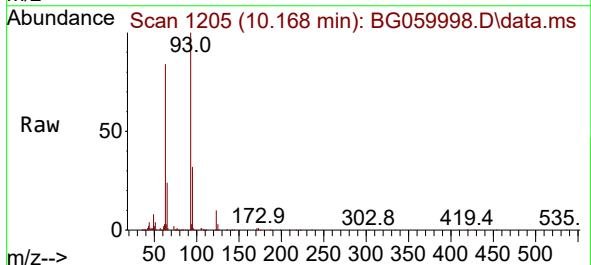
Tgt Ion: 93 Resp: 354040

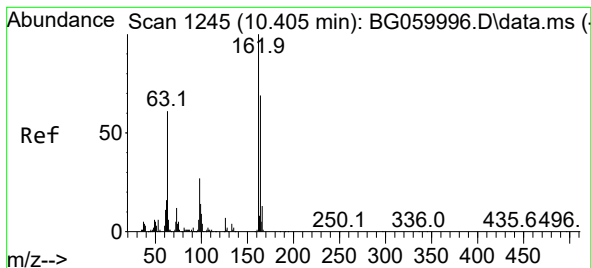
Ion Ratio Lower Upper

93 100

95 32.0 24.7 37.1

123 9.9 7.5 11.3





#29

2,4-Dichlorophenol

Concen: 61.575 ng

RT: 10.403 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

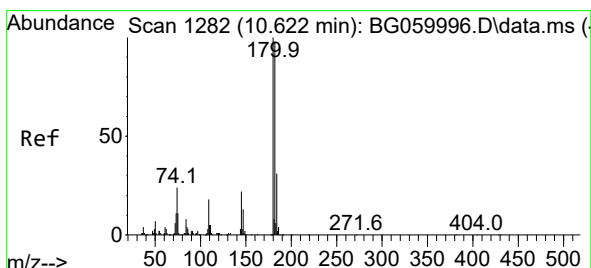
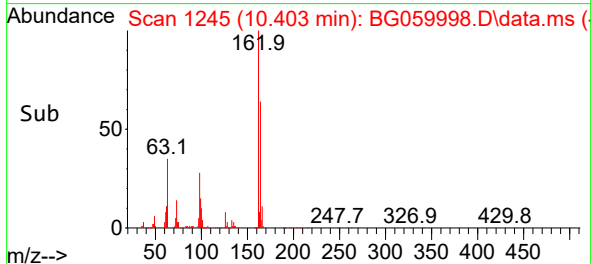
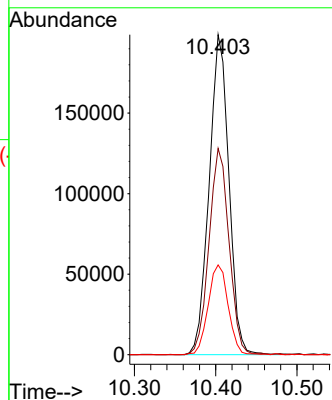
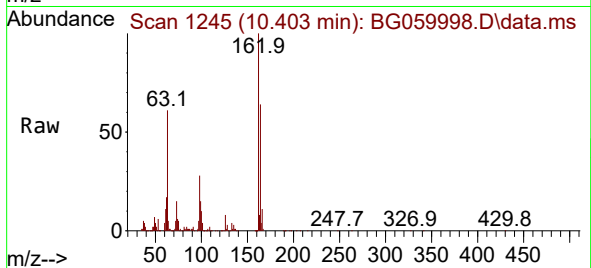
Tgt Ion:162 Resp: 335056

Ion Ratio Lower Upper

162 100

164 64.4 48.8 88.8

98 28.1 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 60.743 ng

RT: 10.626 min Scan# 1283

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

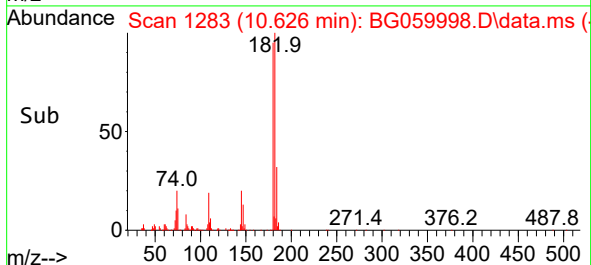
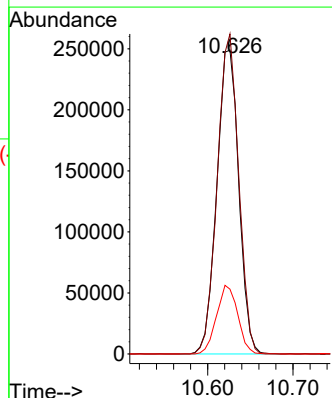
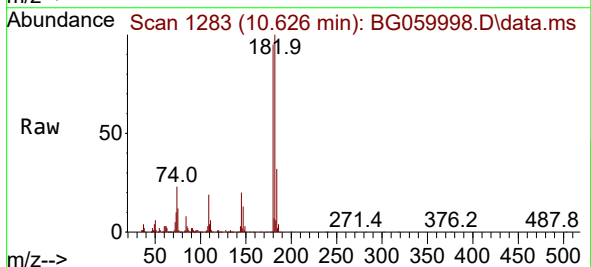
Tgt Ion:180 Resp: 447396

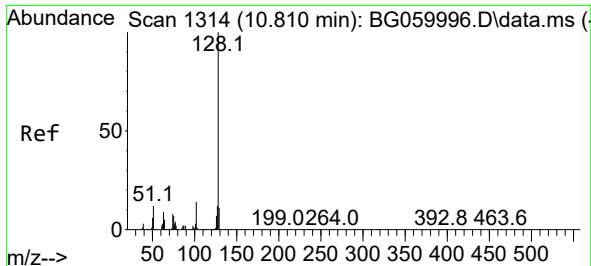
Ion Ratio Lower Upper

180 100

182 105.3 78.2 117.4

145 21.3 17.2 25.8

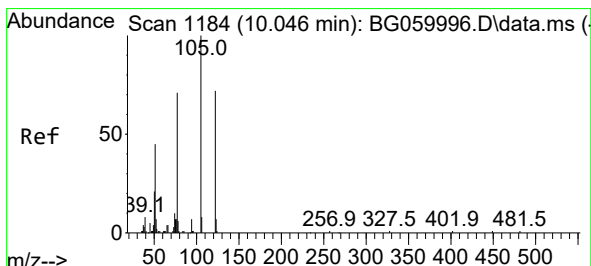
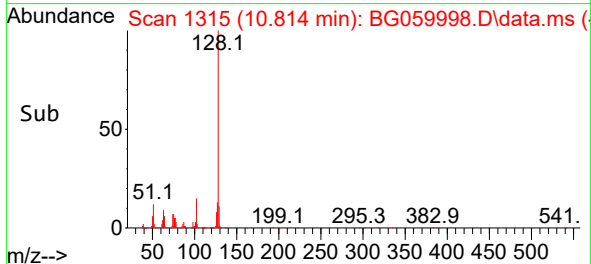
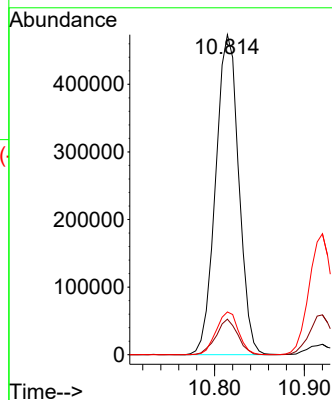
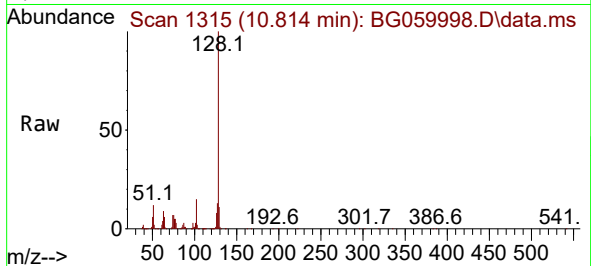




#31
Naphthalene
Concen: 60.510 ng
RT: 10.814 min Scan# 1191
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

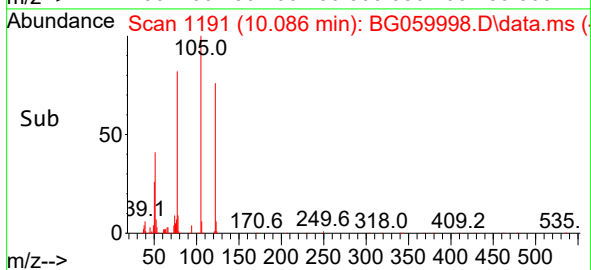
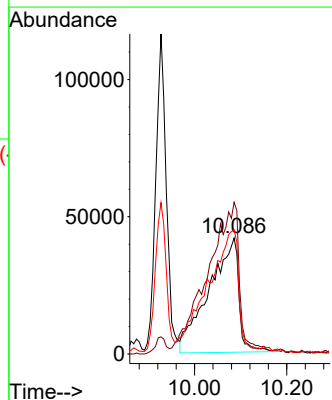
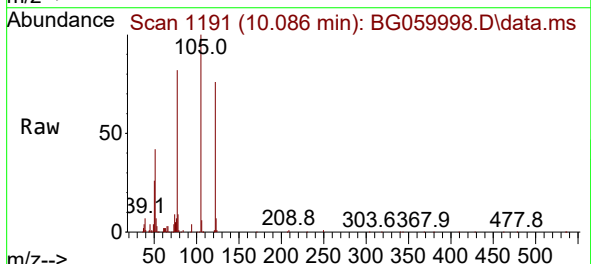
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

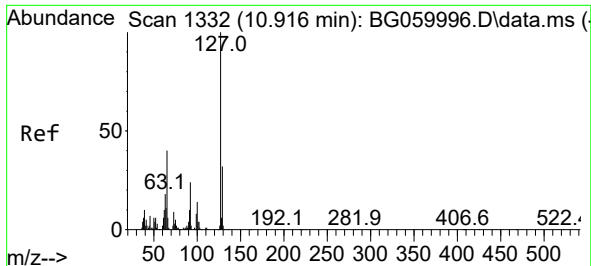
Tgt Ion:128 Resp: 846733
Ion Ratio Lower Upper
128 100
129 11.1 9.2 13.8
127 13.4 9.7 14.5



#32
Benzoic acid
Concen: 66.077 ng
RT: 10.086 min Scan# 1191
Delta R.T. 0.039 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:122 Resp: 187342
Ion Ratio Lower Upper
122 100
105 130.9 106.2 146.2
77 107.1 80.4 120.4

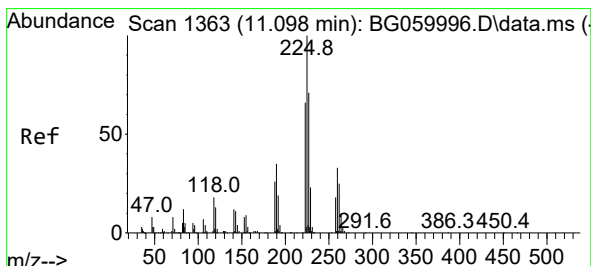
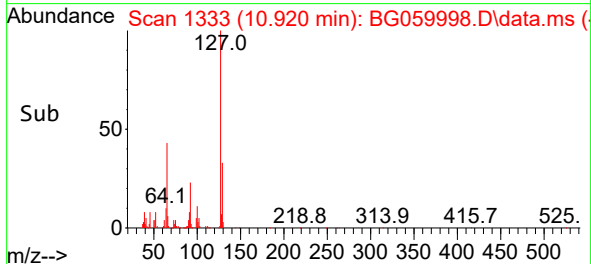
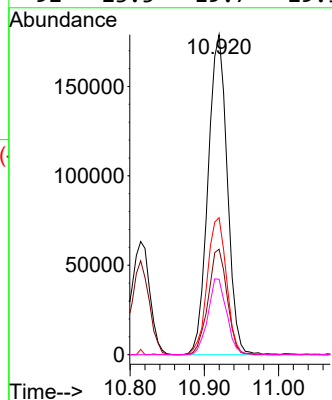
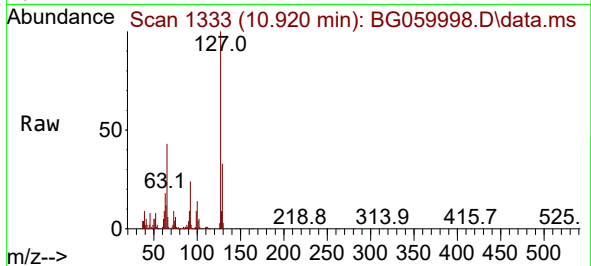




#33
4-Chloroaniline
Concen: 60.598 ng
RT: 10.920 min Scan# 1333
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

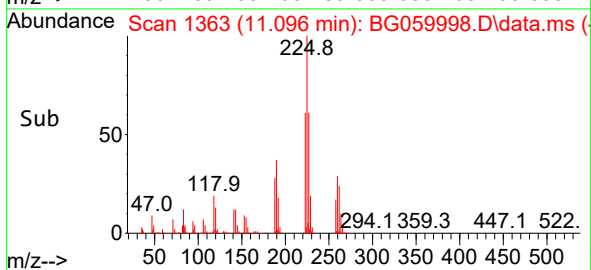
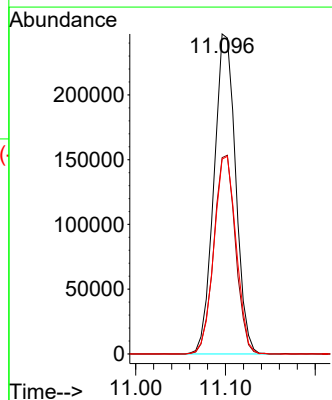
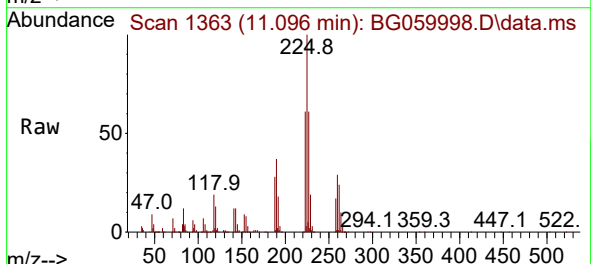
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

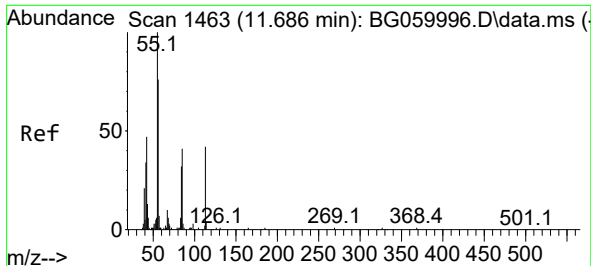
Tgt Ion:	127	Resp:	322652
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	42.8	32.3	48.5
92	23.5	19.7	29.5



#34
Hexachlorobutadiene
Concen: 61.521 ng
RT: 11.096 min Scan# 1363
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:	225	Resp:	414726
Ion	Ratio	Lower	Upper
225	100		
223	61.4	52.4	78.6
227	60.9	56.6	85.0

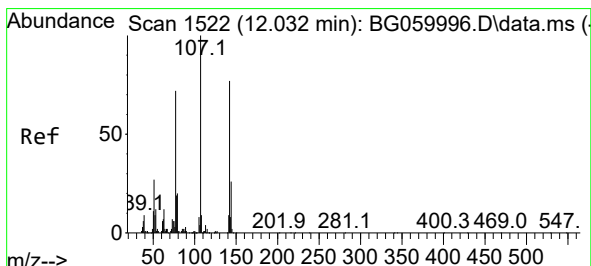
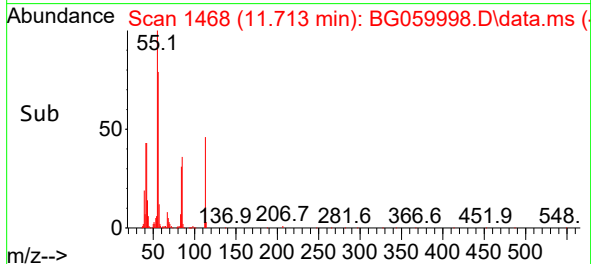
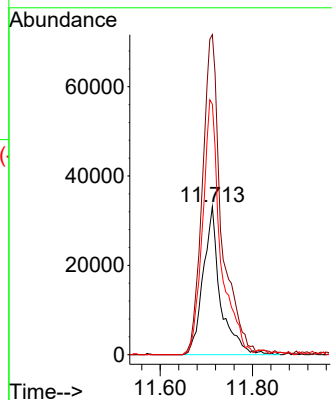
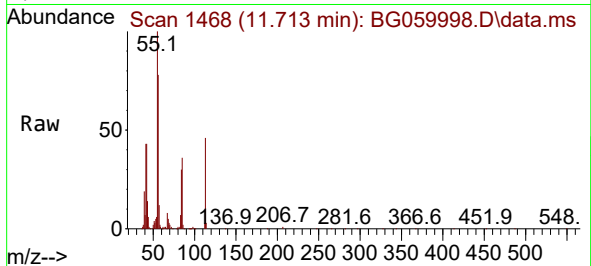




#35
Caprolactam
Concen: 62.718 ng
RT: 11.713 min Scan# 1468
Delta R.T. 0.027 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

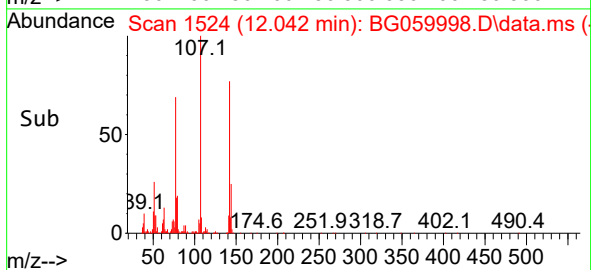
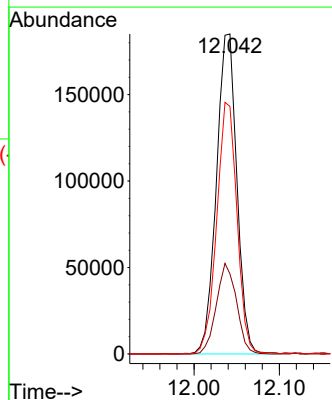
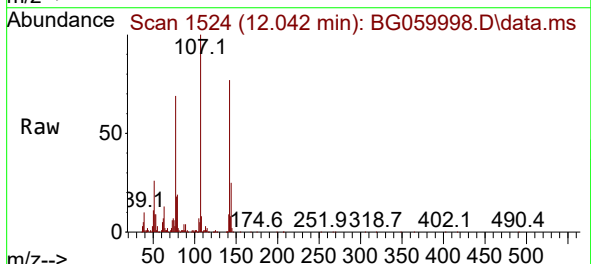
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

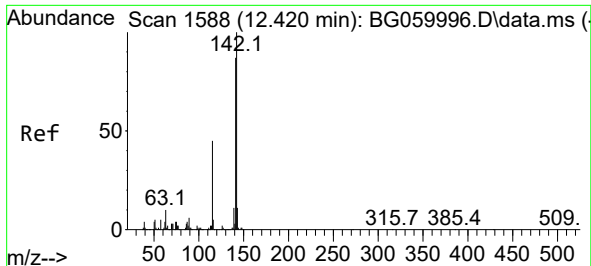
Tgt Ion:113 Resp: 86694
Ion Ratio Lower Upper
113 100
55 216.1 219.5 259.5#
56 169.2 161.6 201.6



#36
4-Chloro-3-methylphenol
Concen: 62.661 ng
RT: 12.042 min Scan# 1524
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:107 Resp: 310100
Ion Ratio Lower Upper
107 100
144 25.0 20.4 30.6
142 77.4 61.4 92.0





#37

2-Methylnaphthalene

Concen: 60.049 ng

RT: 12.424 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

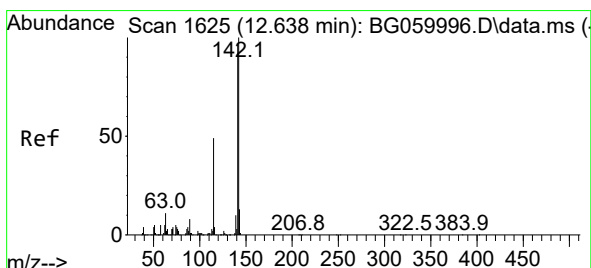
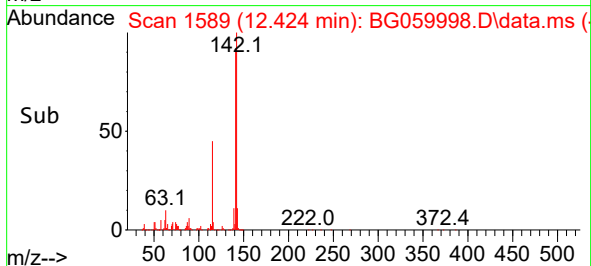
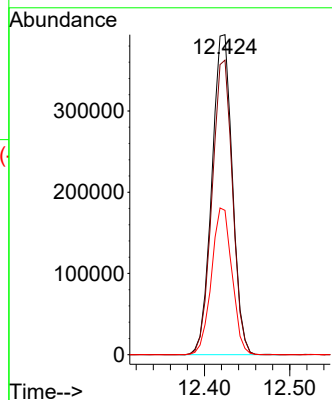
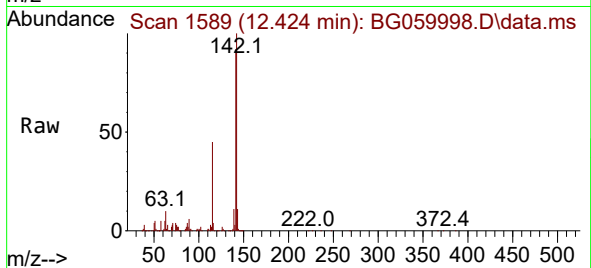
Tgt Ion:142 Resp: 659043

Ion Ratio Lower Upper

142 100

141 92.1 69.9 104.9

115 45.1 36.1 54.1



#38

1-Methylnaphthalene

Concen: 61.247 ng

RT: 12.641 min Scan# 1626

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

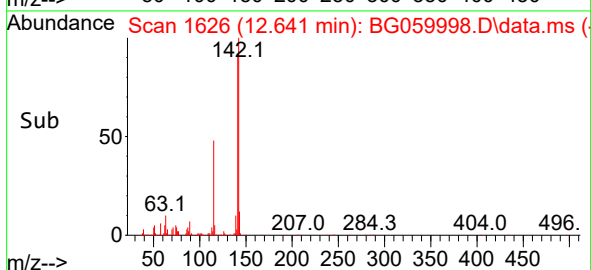
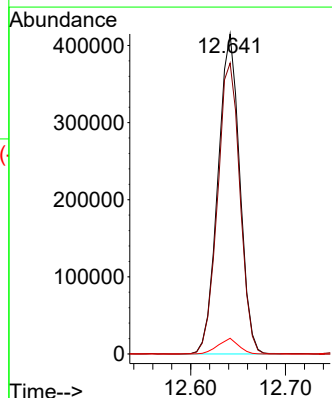
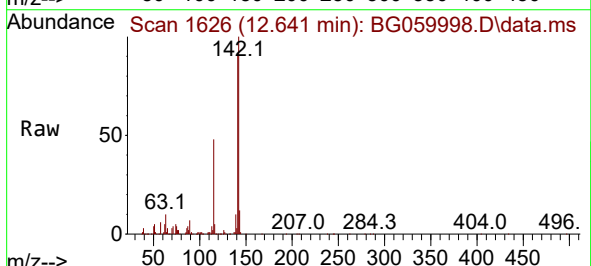
Tgt Ion:142 Resp: 664000

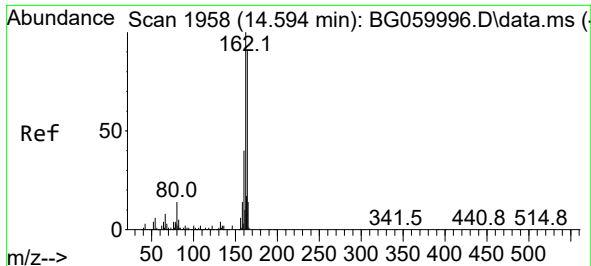
Ion Ratio Lower Upper

142 100

141 90.9 76.9 115.3

116 4.9 3.5 5.3

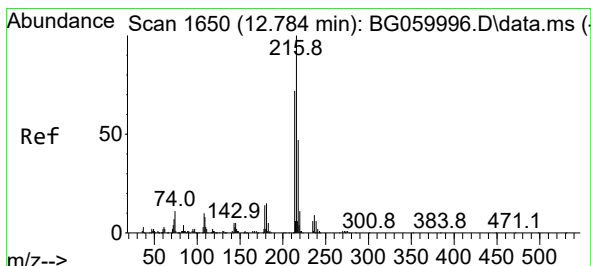
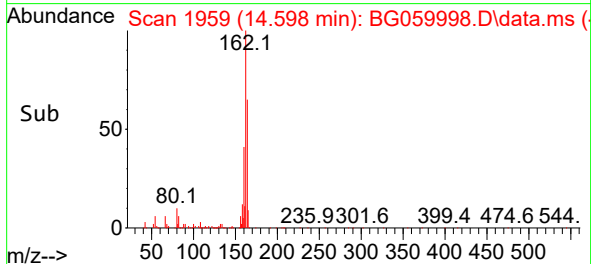
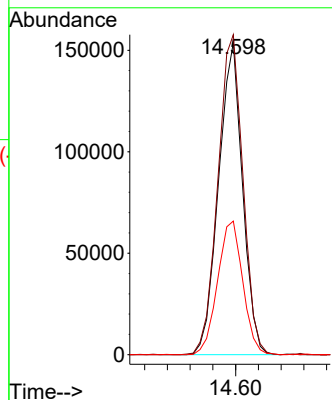
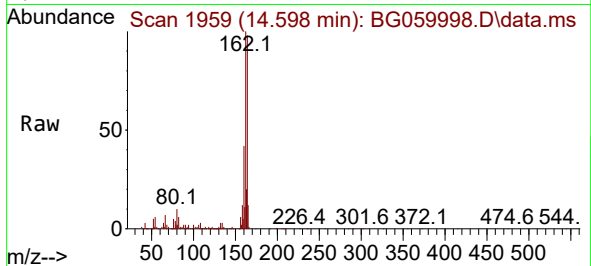




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.598 min Scan# 1958
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

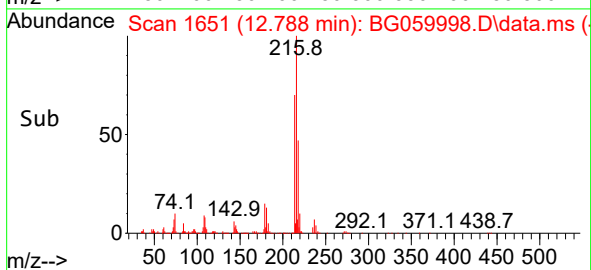
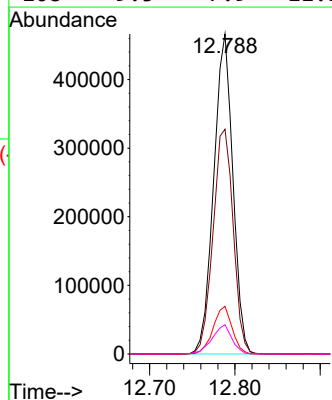
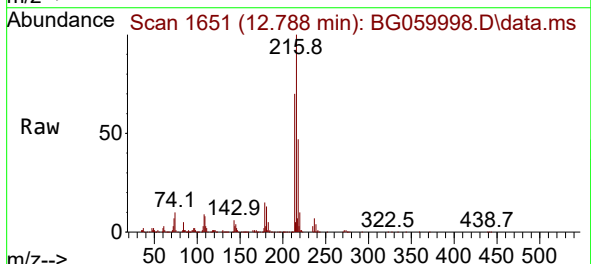
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

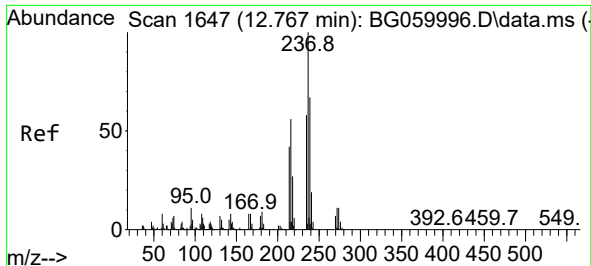
Tgt Ion:164 Resp: 224472
Ion Ratio Lower Upper
164 100
162 102.5 88.1 132.1
160 42.8 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 62.241 ng
RT: 12.788 min Scan# 1651
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:216 Resp: 728370
Ion Ratio Lower Upper
216 100
214 73.7 60.3 90.5
179 14.8 11.9 17.9
108 9.5 7.9 11.9

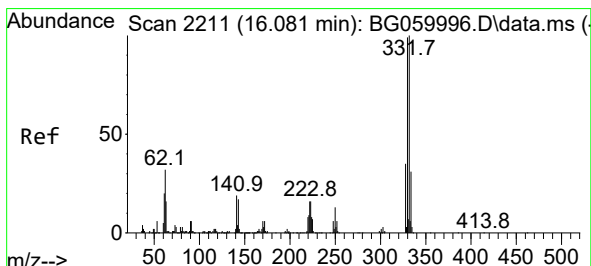
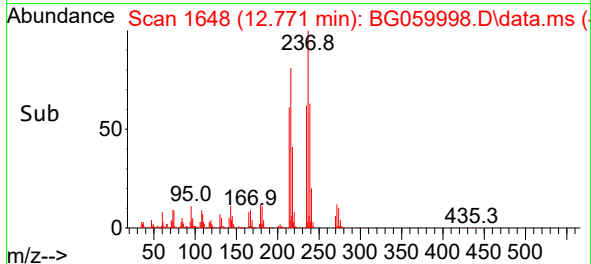
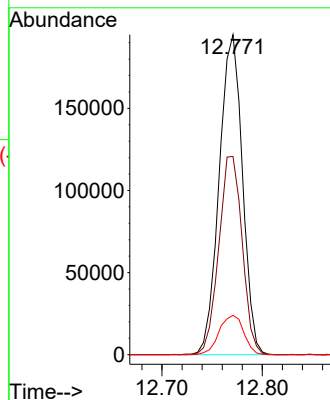
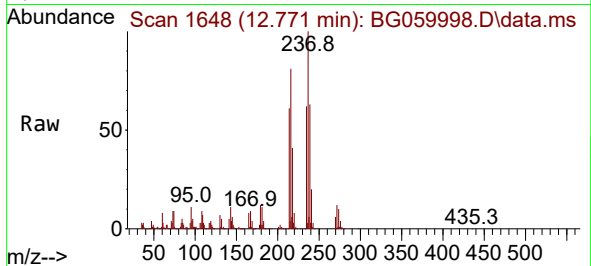




#41
Hexachlorocyclopentadiene
Concen: 64.639 ng
RT: 12.771 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

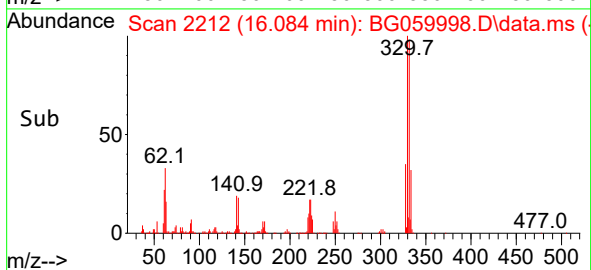
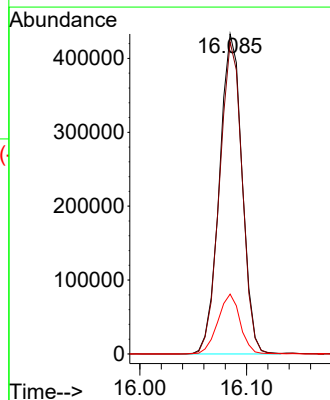
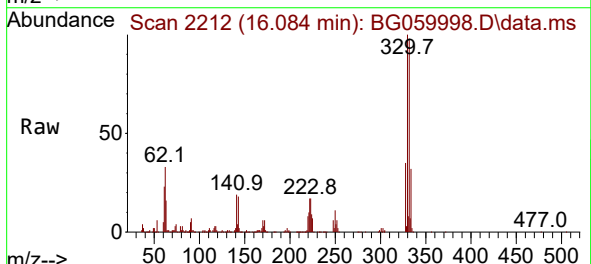
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

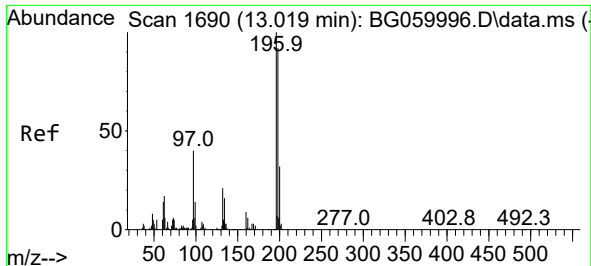
Tgt Ion:237 Resp: 312535
Ion Ratio Lower Upper
237 100
235 62.0 38.5 78.5
272 12.3 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 122.193 ng
RT: 16.084 min Scan# 2212
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:330 Resp: 639223
Ion Ratio Lower Upper
330 100
332 97.1 76.2 114.4
141 18.4 14.3 21.5

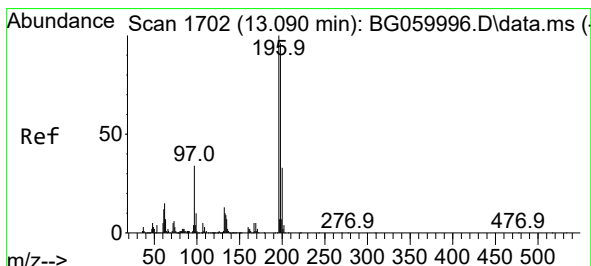
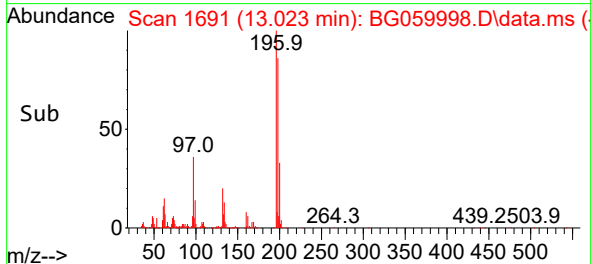
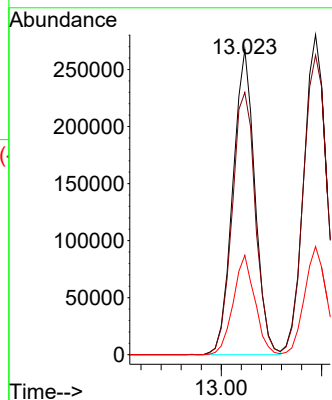
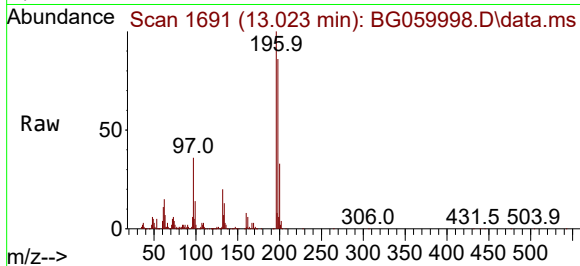




#43
2,4,6-Trichlorophenol
Concen: 62.262 ng
RT: 13.023 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

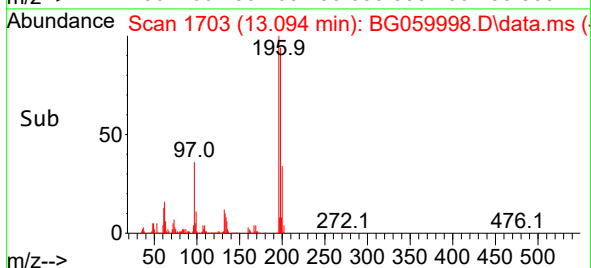
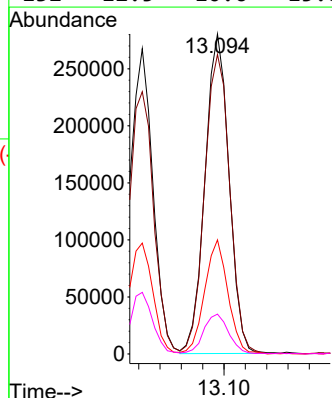
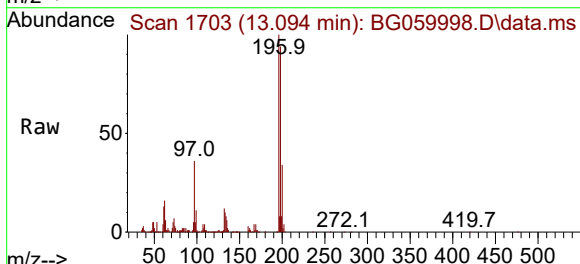
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

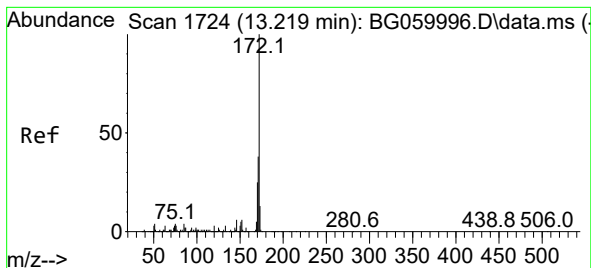
Tgt Ion:196 Resp: 408527
Ion Ratio Lower Upper
196 100
198 85.9 73.4 110.0
200 32.6 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 61.453 ng
RT: 13.094 min Scan# 1703
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:196 Resp: 438582
Ion Ratio Lower Upper
196 100
198 93.6 76.4 114.6
97 35.7 27.0 40.4
132 12.5 10.6 15.8





#45

2-Fluorobiphenyl

Concen: 120.557 ng

RT: 13.223 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

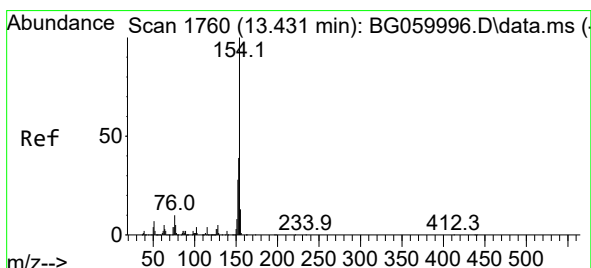
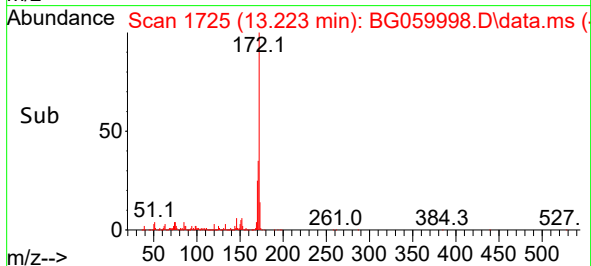
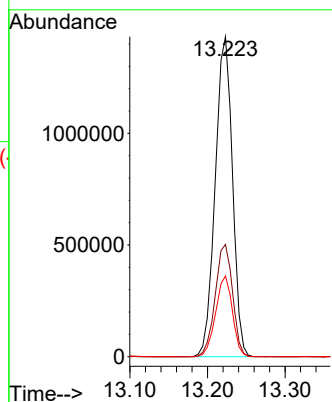
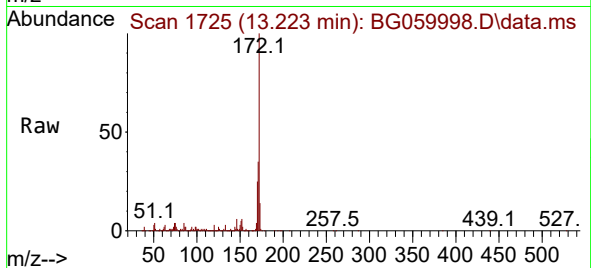
Tgt Ion:172 Resp: 2211114

Ion Ratio Lower Upper

172 100

171 35.1 30.1 45.1

170 25.3 20.0 30.0



#46

1,1'-Biphenyl

Concen: 60.517 ng

RT: 13.429 min Scan# 1760

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

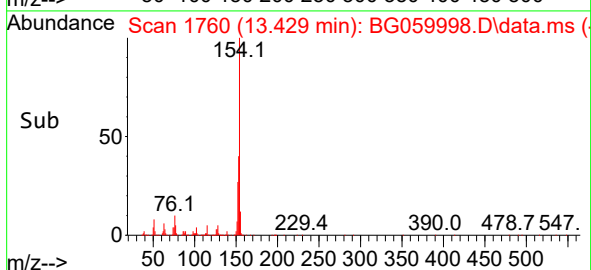
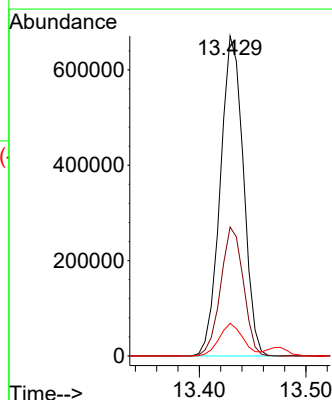
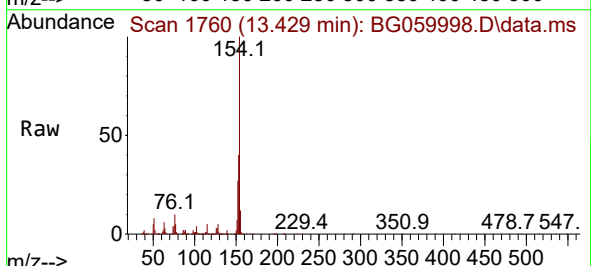
Tgt Ion:154 Resp: 1007432

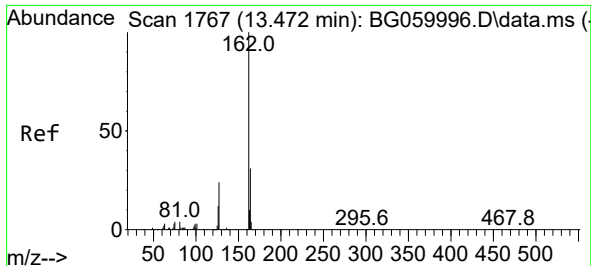
Ion Ratio Lower Upper

154 100

153 40.3 19.2 59.2

76 10.2 0.0 29.9

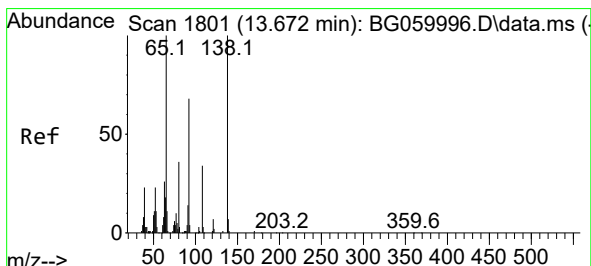
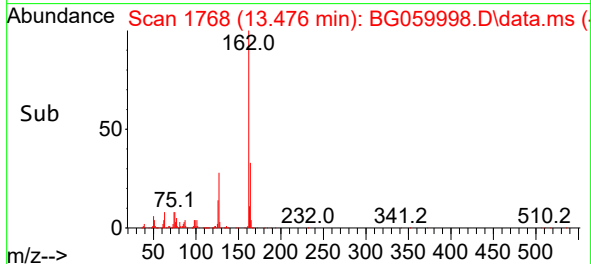
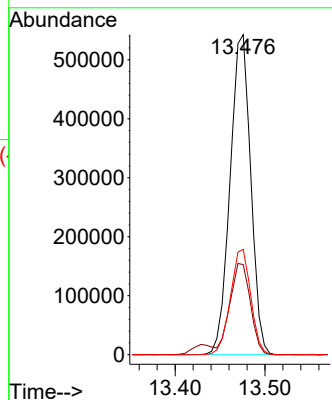
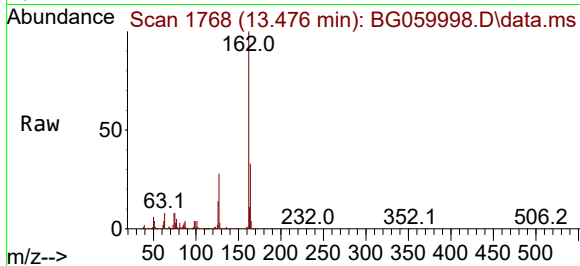




#47
2-Chloronaphthalene
Concen: 60.042 ng
RT: 13.476 min Scan# 1767
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

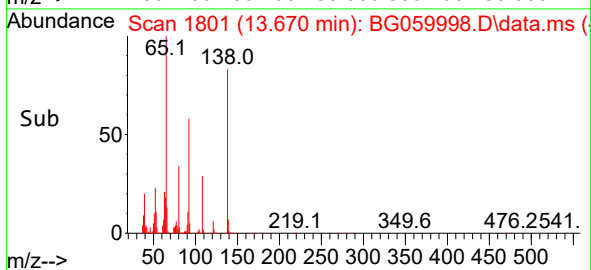
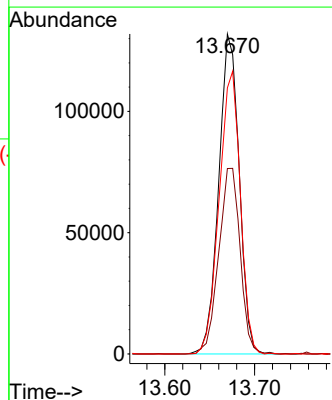
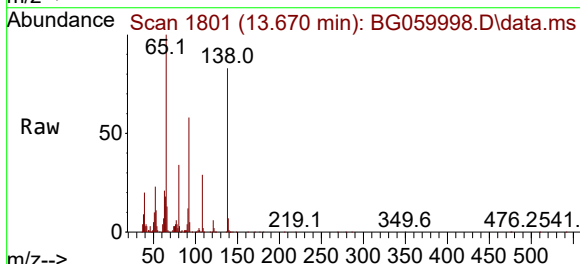
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

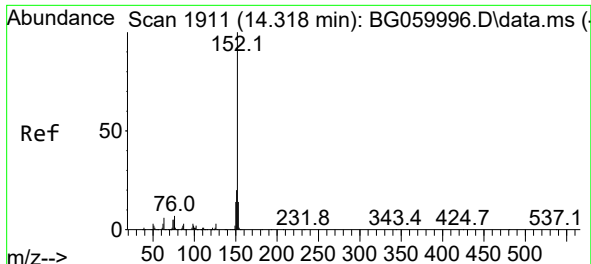
Tgt Ion:162 Resp: 865619
Ion Ratio Lower Upper
162 100
127 28.2 21.8 32.6
164 32.9 25.2 37.8



#48
2-Nitroaniline
Concen: 67.054 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion: 65 Resp: 208680
Ion Ratio Lower Upper
65 100
92 58.0 54.6 81.8
138 83.2 80.2 120.2

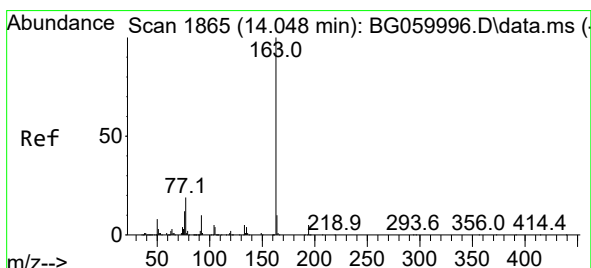
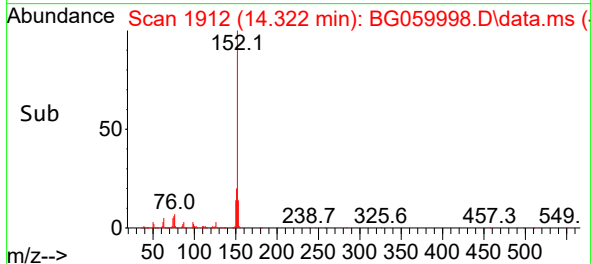
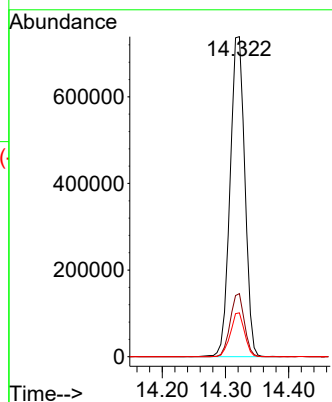
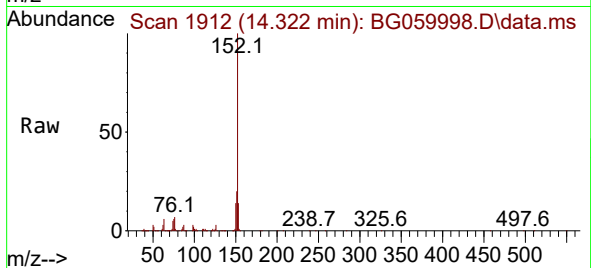




#49
Acenaphthylene
Concen: 60.608 ng
RT: 14.322 min Scan# 1911
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

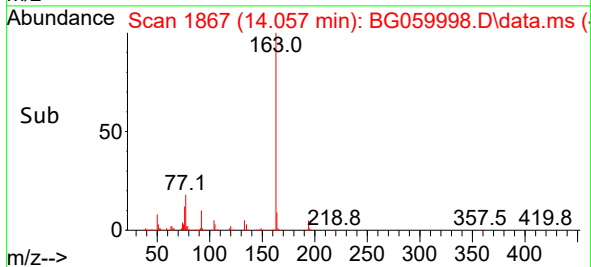
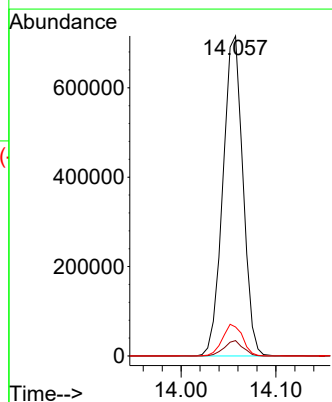
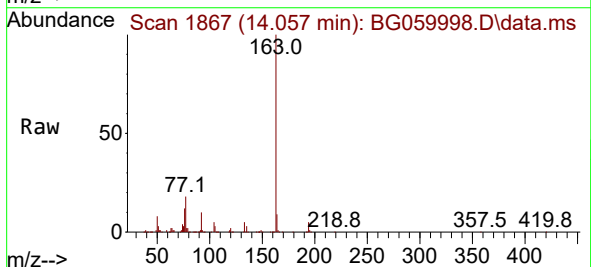
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

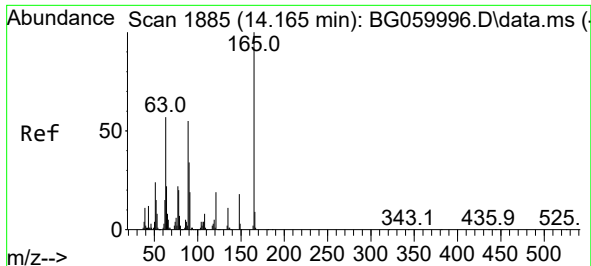
Tgt Ion:152 Resp: 1195239
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 60.455 ng
RT: 14.057 min Scan# 1867
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:163 Resp: 1053363
Ion Ratio Lower Upper
163 100
194 4.8 3.7 5.5
164 9.0 8.2 12.4

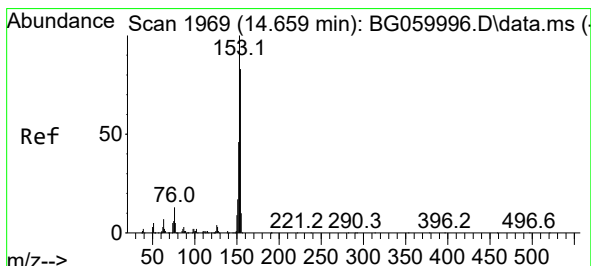
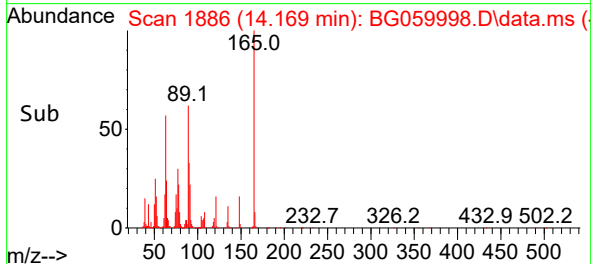
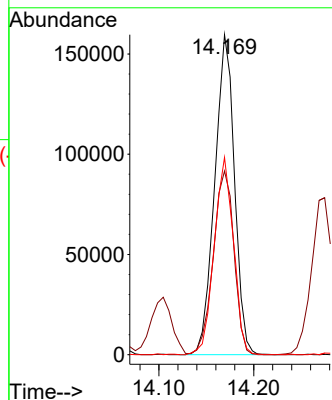
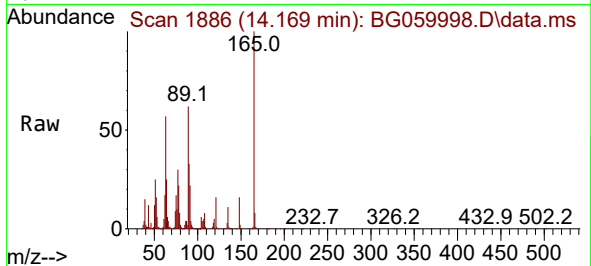




#51
2,6-Dinitrotoluene
Concen: 64.089 ng
RT: 14.169 min Scan# 1885
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

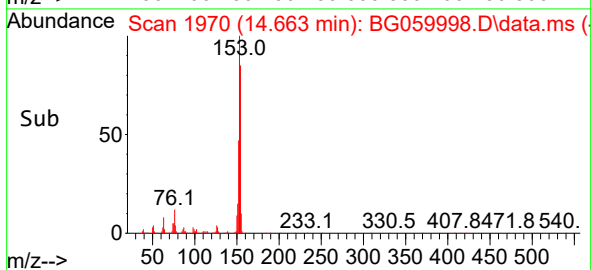
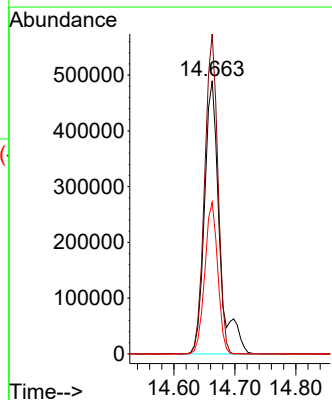
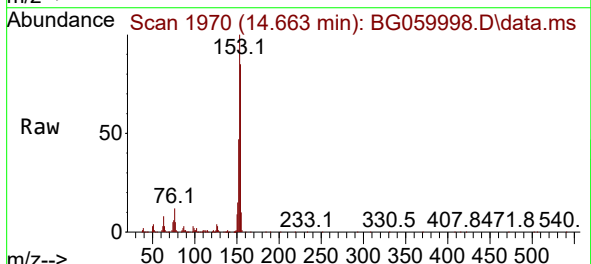
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

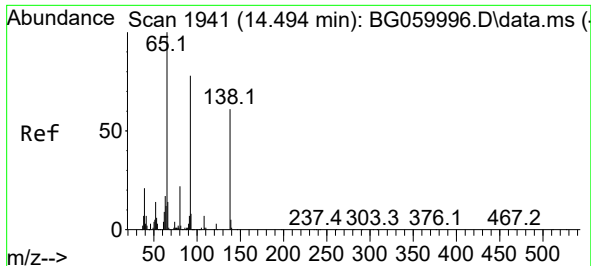
Tgt Ion:165 Resp: 231317
Ion Ratio Lower Upper
165 100
63 57.4 48.2 72.2
89 61.6 44.4 66.6



#52
Acenaphthene
Concen: 65.311 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:154 Resp: 835882
Ion Ratio Lower Upper
154 100
153 117.1 96.0 144.0
152 55.6 44.3 66.5

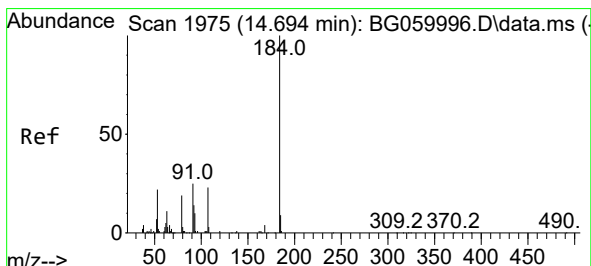
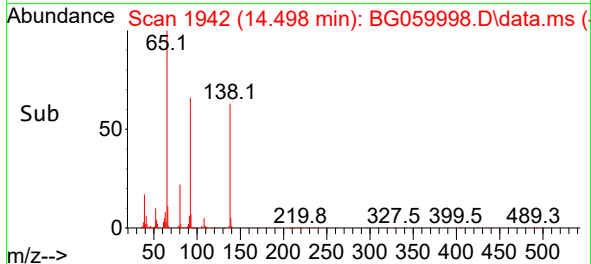
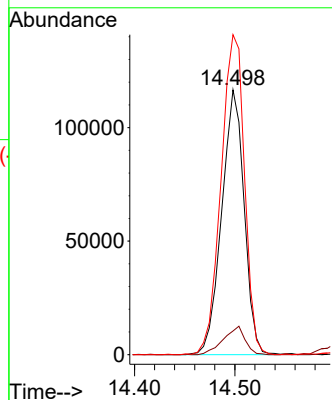
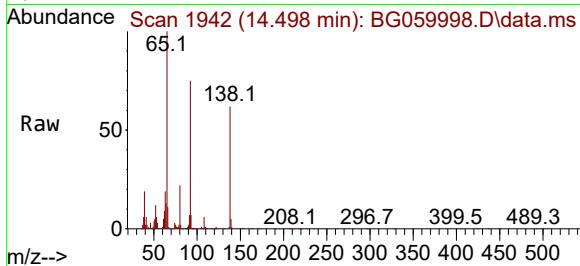




#53
3-Nitroaniline
Concen: 62.741 ng
RT: 14.498 min Scan# 1942
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

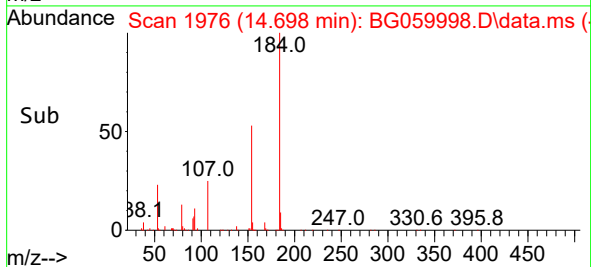
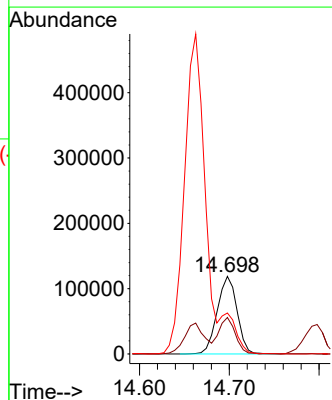
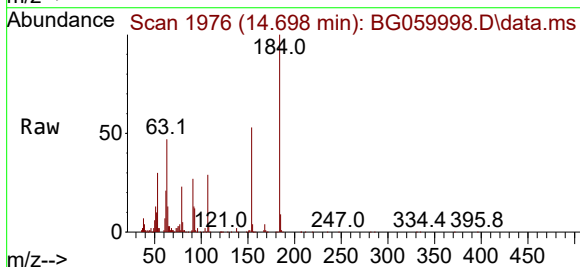
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

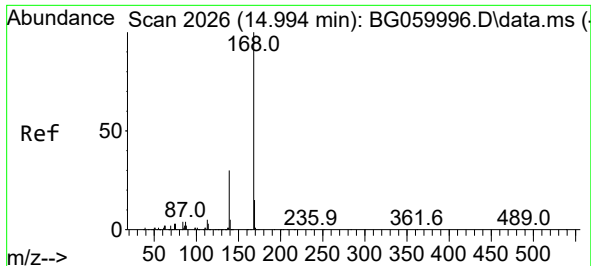
Tgt Ion:138 Resp: 180953
Ion Ratio Lower Upper
138 100
108 9.0 8.9 13.3
92 120.8 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 68.283 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:184 Resp: 181579
Ion Ratio Lower Upper
184 100
63 47.0 35.5 53.3
154 52.8 36.7 55.1

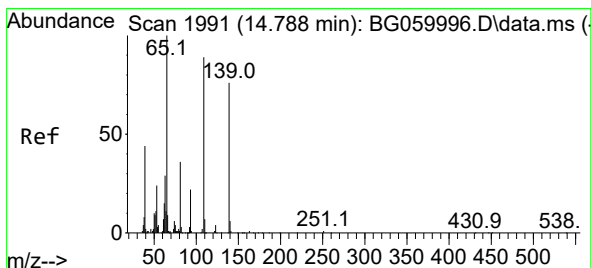
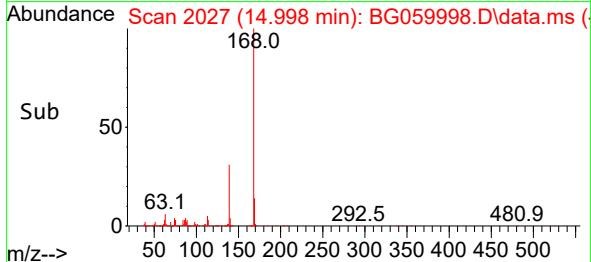
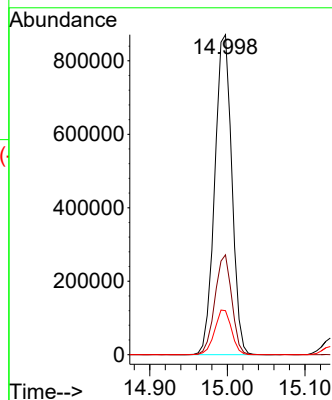
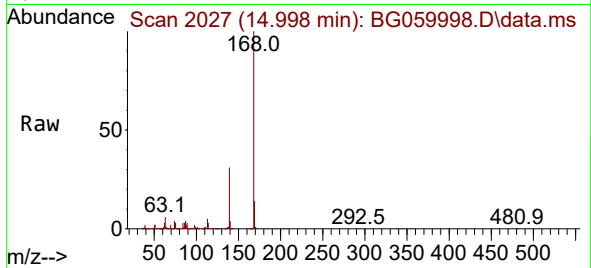




#55
Dibenzenofuran
Concen: 60.258 ng
RT: 14.998 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

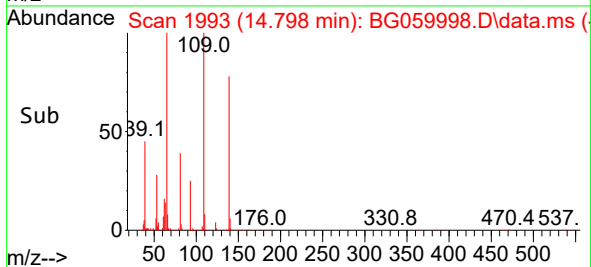
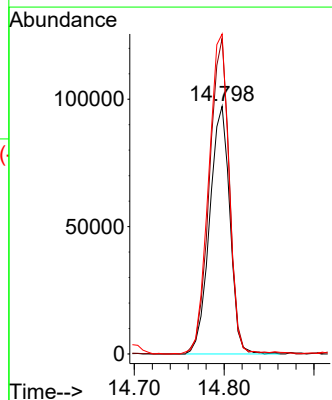
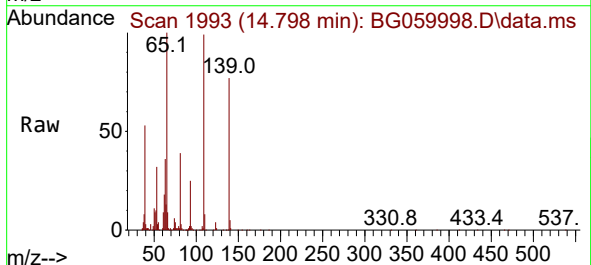
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

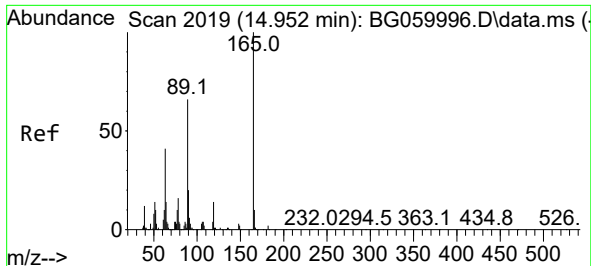
Tgt Ion:168 Resp: 1331397
Ion Ratio Lower Upper
168 100
139 31.2 24.0 36.0
169 13.7 11.8 17.8



#56
4-Nitrophenol
Concen: 62.525 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:139 Resp: 151559
Ion Ratio Lower Upper
139 100
109 127.4 97.2 137.2
65 129.2 112.2 152.2

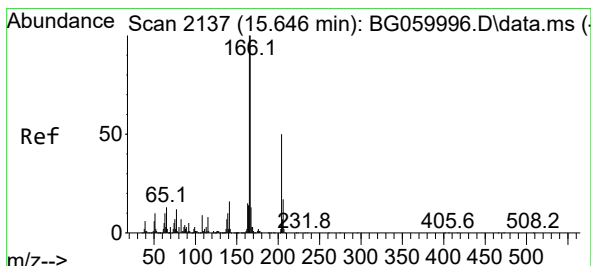
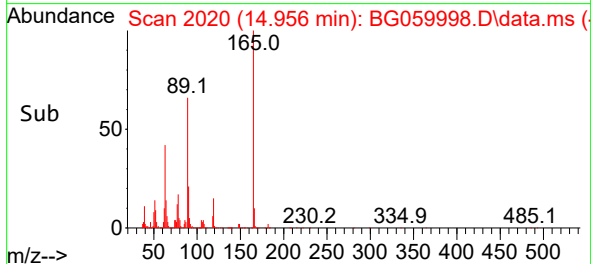
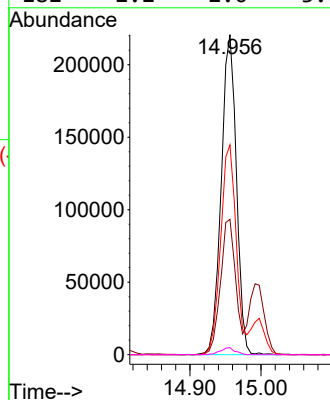
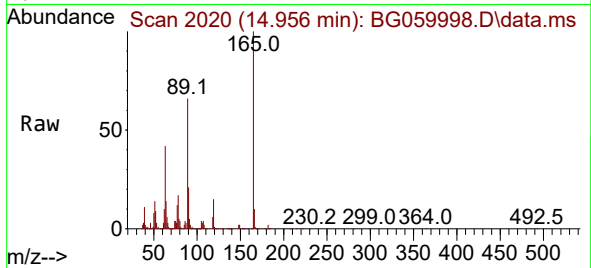




#57
2,4-Dinitrotoluene
Concen: 64.270 ng
RT: 14.956 min Scan# 2019
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

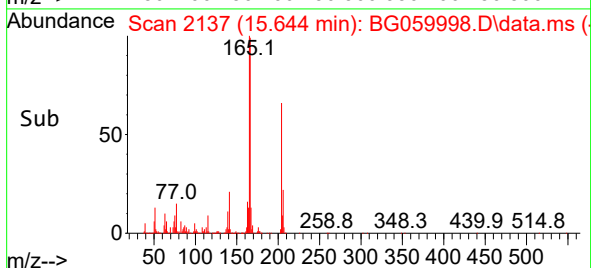
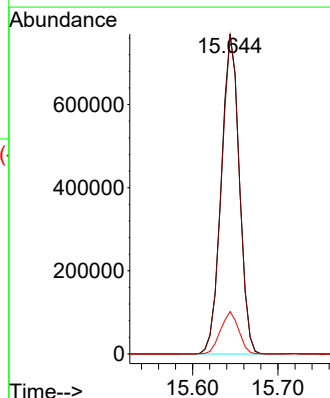
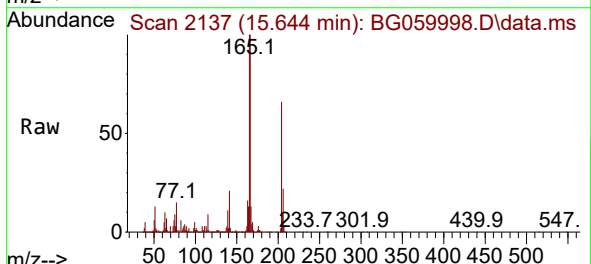
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

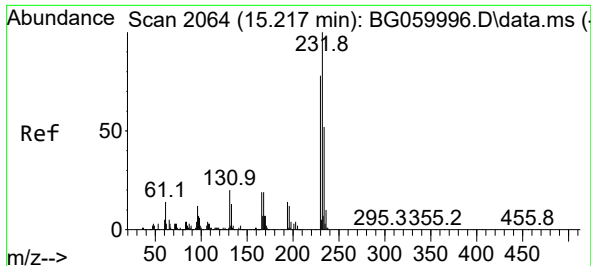
Tgt Ion:165 Resp: 326088
Ion Ratio Lower Upper
165 100
63 42.3 32.8 49.2
89 65.6 53.0 79.6
182 2.2 2.0 3.0



#58
Fluorene
Concen: 60.683 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:166 Resp: 1130633
Ion Ratio Lower Upper
166 100
165 99.5 80.2 120.2
167 13.2 10.3 15.5





#59

2,3,4,6-Tetrachlorophenol

Concen: 59.579 ng

RT: 15.215 min Scan# 2064

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:232 Resp: 442617

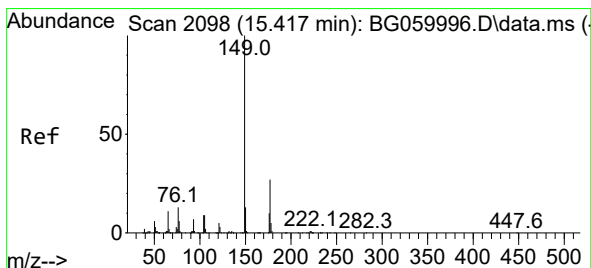
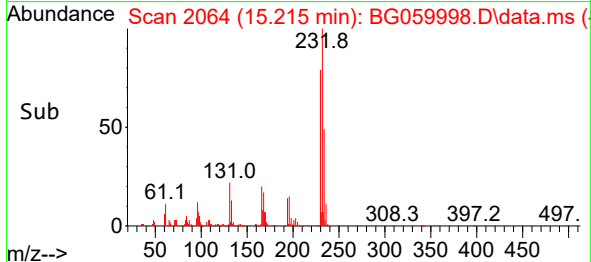
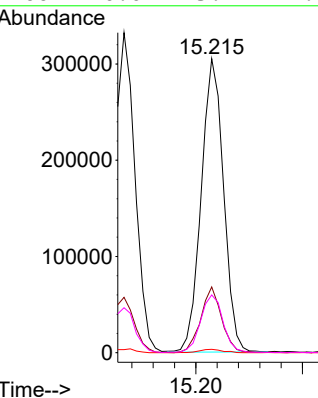
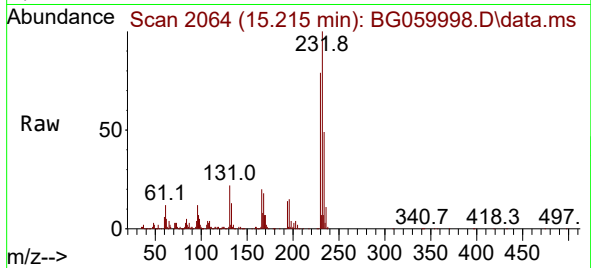
Ion Ratio Lower Upper

232 100

131 21.1 17.6 26.4

130 1.2 1.0 1.6

166 20.0 15.2 22.8



#60

Diethylphthalate

Concen: 60.980 ng

RT: 15.421 min Scan# 2099

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

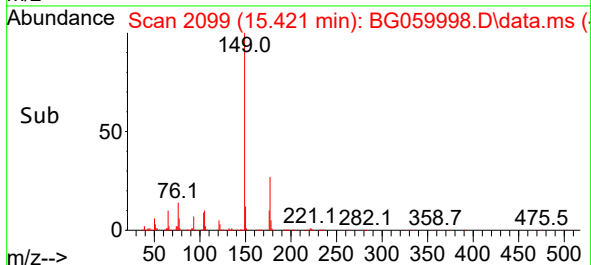
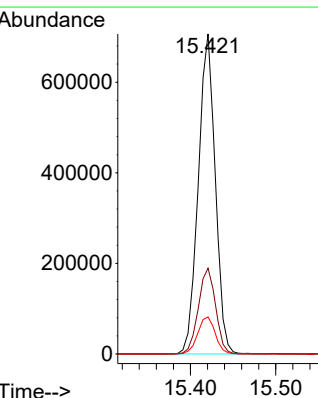
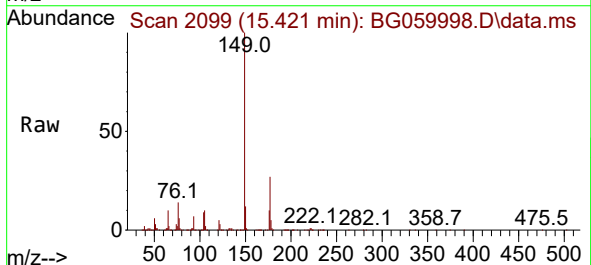
Tgt Ion:149 Resp: 977612

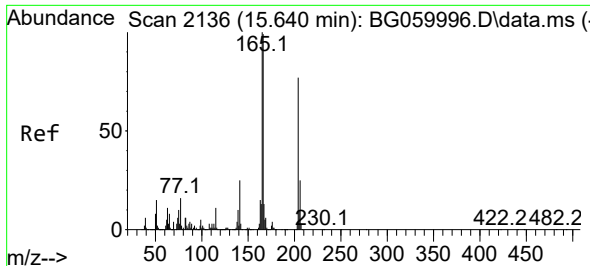
Ion Ratio Lower Upper

149 100

177 26.8 21.5 32.3

150 11.5 10.3 15.5

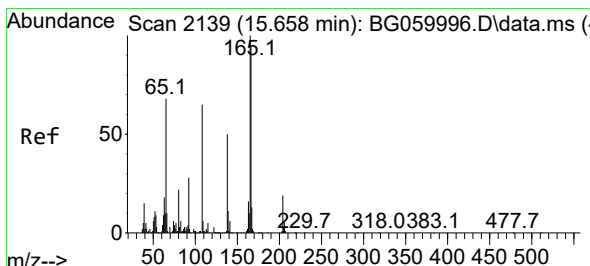
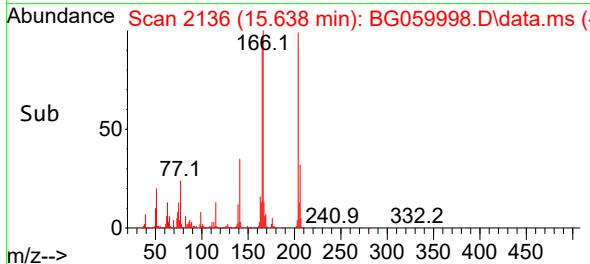
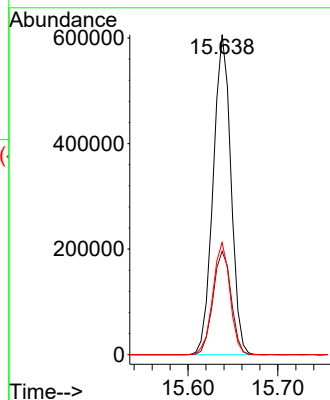
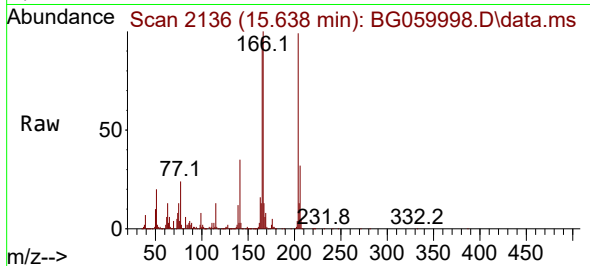




#61
4-Chlorophenyl-phenylether
Concen: 61.941 ng
RT: 15.638 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

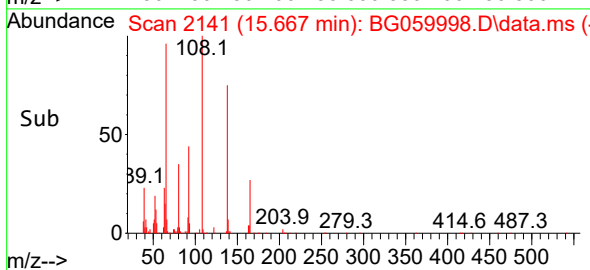
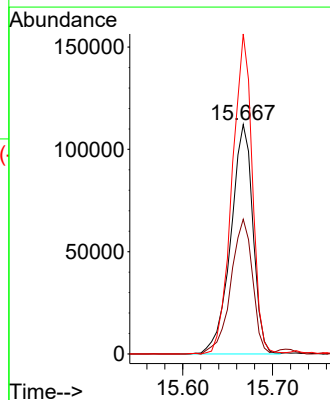
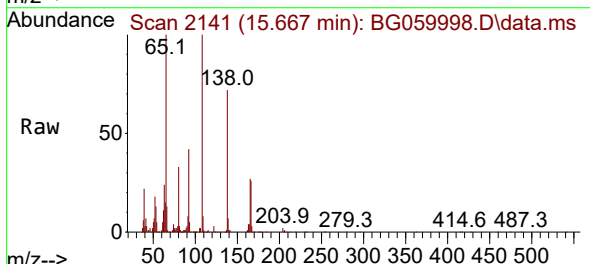
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

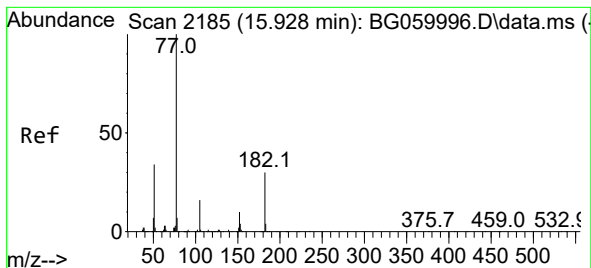
Tgt Ion:204 Resp: 831149
Ion Ratio Lower Upper
204 100
206 32.3 25.9 38.9
141 35.0 25.6 38.4



#62
4-Nitroaniline
Concen: 60.947 ng
RT: 15.667 min Scan# 2141
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:138 Resp: 191411
Ion Ratio Lower Upper
138 100
92 58.8 36.3 76.3
108 139.5 109.3 149.3





#63

Azobenzene

Concen: 60.075 ng

RT: 15.932 min Scan# 2185

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 949563

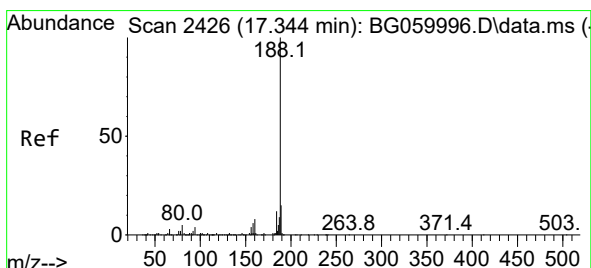
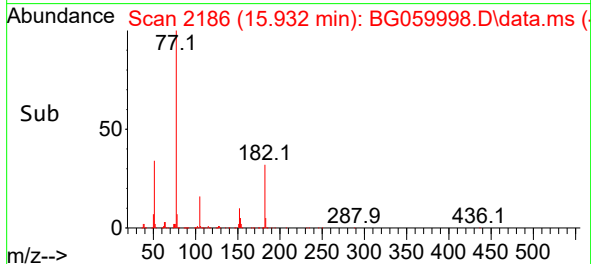
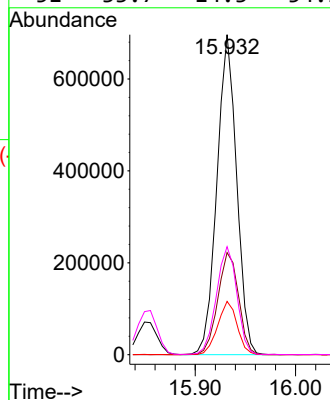
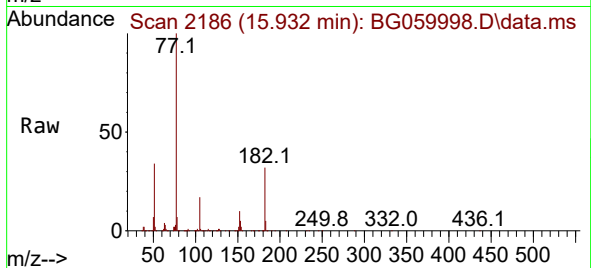
Ion Ratio Lower Upper

77 100

182 31.9 10.2 50.2

105 16.7 0.0 36.5

51 33.7 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.342 min Scan# 2426

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

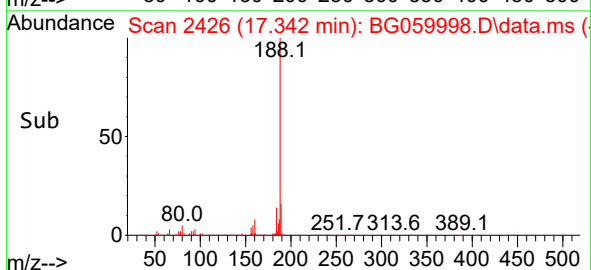
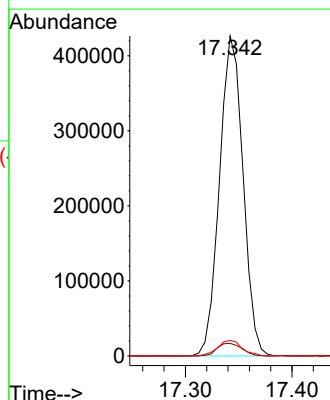
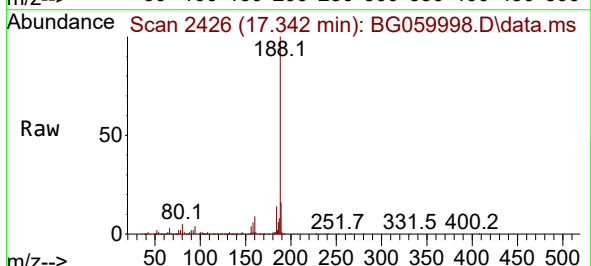
Tgt Ion:188 Resp: 653042

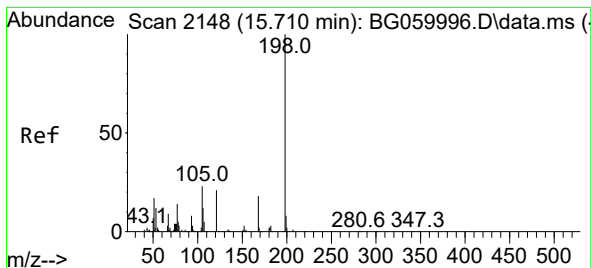
Ion Ratio Lower Upper

188 100

94 3.9 3.0 4.6

80 4.9 4.0 6.0

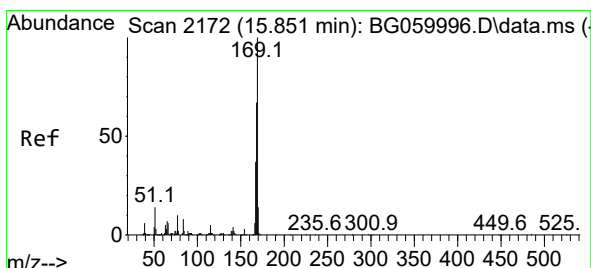
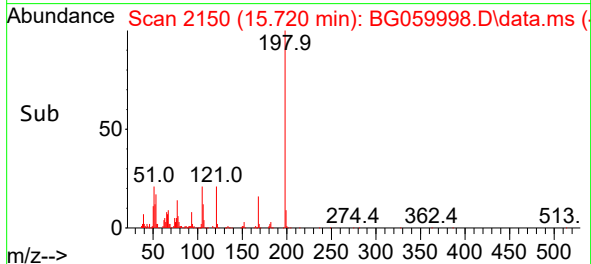
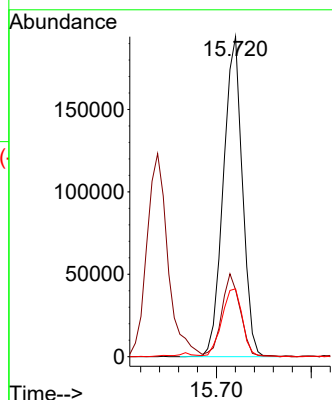
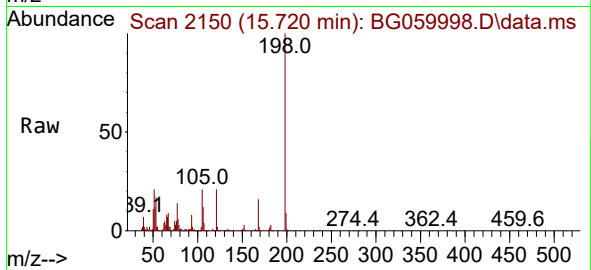




#65
4,6-Dinitro-2-methylphenol
Concen: 66.137 ng
RT: 15.720 min Scan# 2148
Delta R.T. 0.010 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

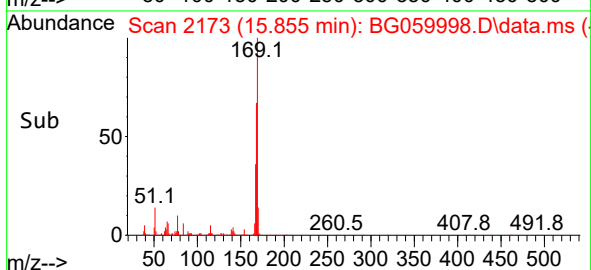
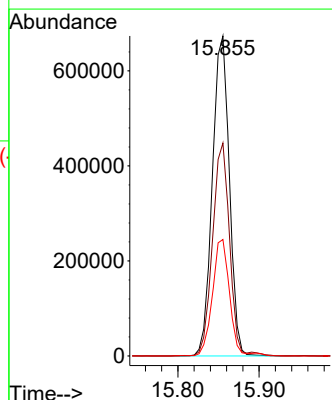
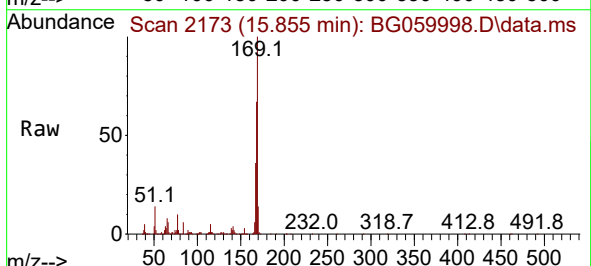
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

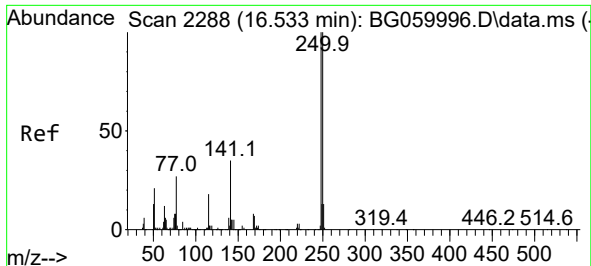
Tgt Ion:198 Resp: 270800
Ion Ratio Lower Upper
198 100
51 20.9 0.0 39.7
105 21.2 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 61.234 ng
RT: 15.855 min Scan# 2173
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:169 Resp: 976899
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.4 30.0 45.0

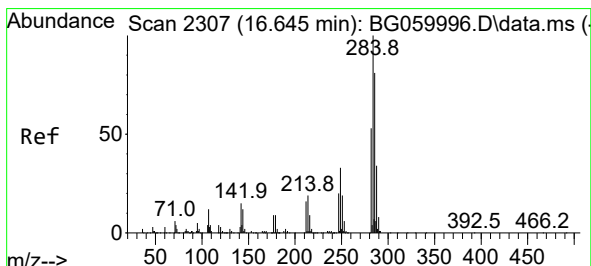
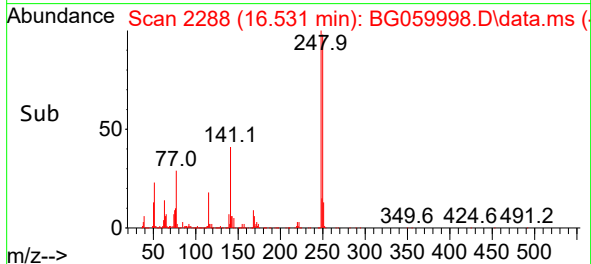
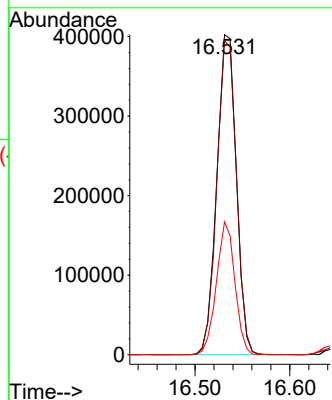
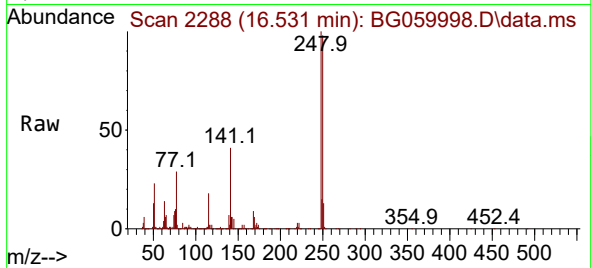




#67
4-Bromophenyl-phenylether
Concen: 62.495 ng
RT: 16.531 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

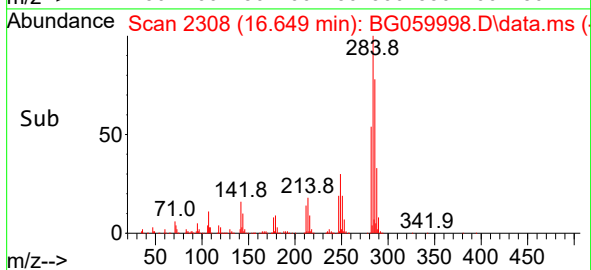
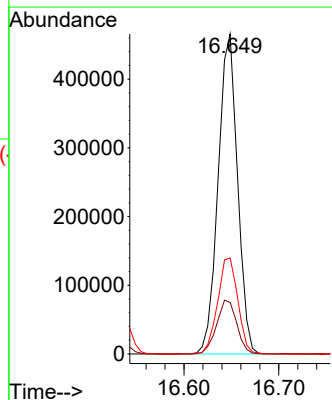
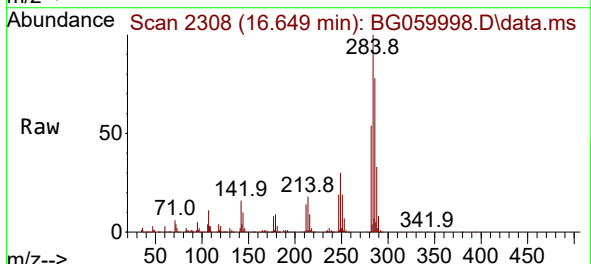
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

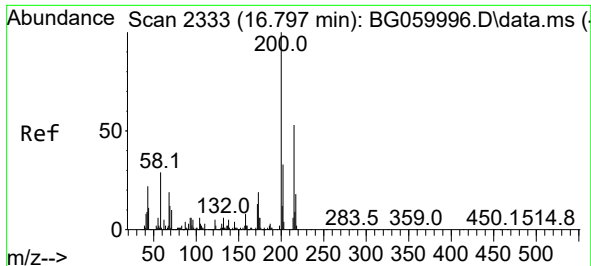
Tgt Ion:248 Resp: 575829
Ion Ratio Lower Upper
248 100
250 98.0 79.9 119.9
141 41.5 28.3 42.5



#68
Hexachlorobenzene
Concen: 61.500 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:284 Resp: 662434
Ion Ratio Lower Upper
284 100
142 16.1 11.7 17.5
249 31.8 26.1 39.1

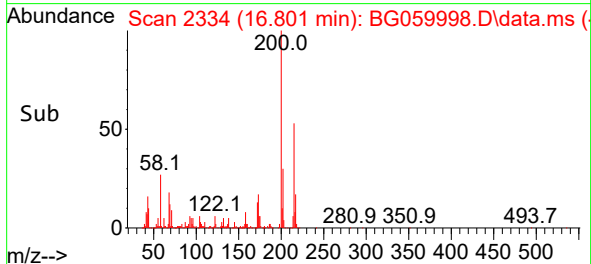
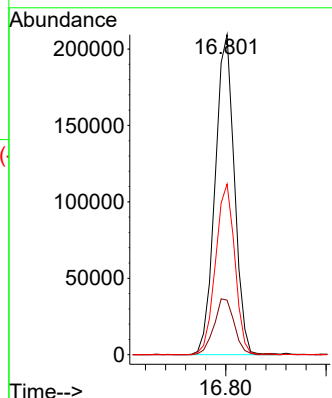
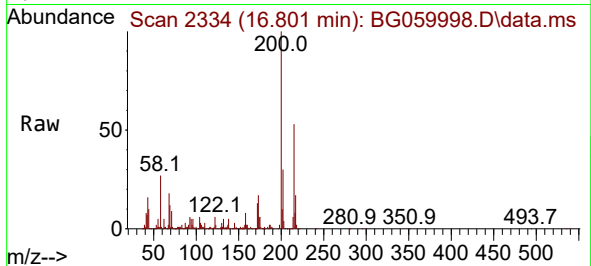




#69
 Atrazine
 Concen: 48.272 ng
 RT: 16.801 min Scan# 21
 Delta R.T. 0.004 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

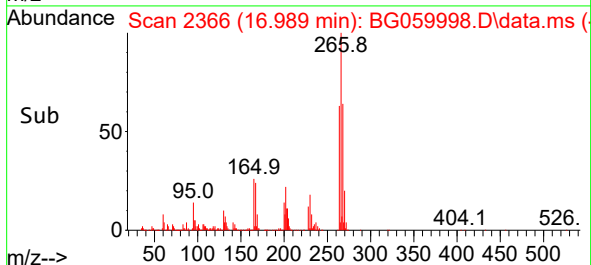
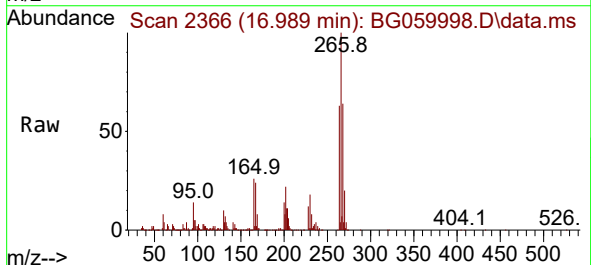
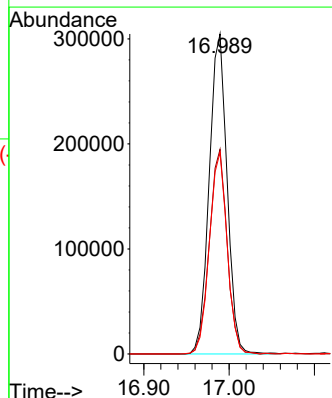
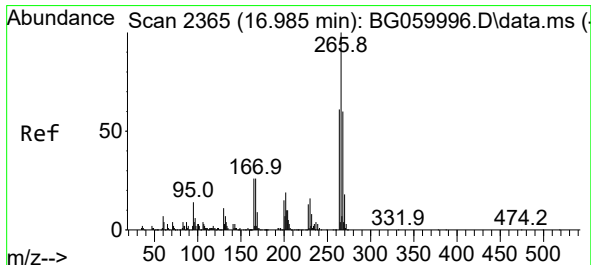
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

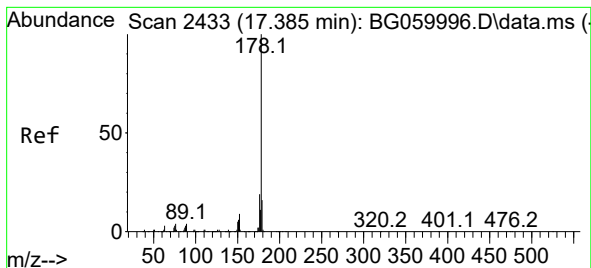
Tgt Ion:200 Resp: 279435
 Ion Ratio Lower Upper
 200 100
 173 17.0 0.0 39.3
 215 53.3 33.1 73.1



#70
 Pentachlorophenol
 Concen: 63.614 ng
 RT: 16.989 min Scan# 2366
 Delta R.T. 0.004 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

Tgt Ion:266 Resp: 442508
 Ion Ratio Lower Upper
 266 100
 268 64.0 47.9 71.9
 264 63.0 48.8 73.2





#71

Phenanthrene

Concen: 60.076 ng

RT: 17.389 min Scan# 2433

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

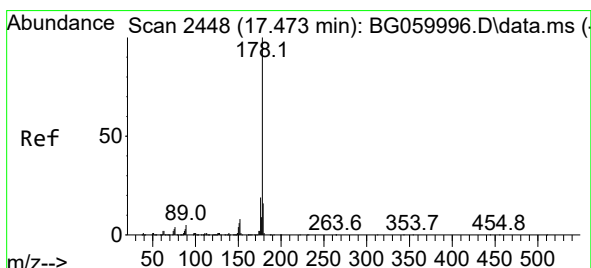
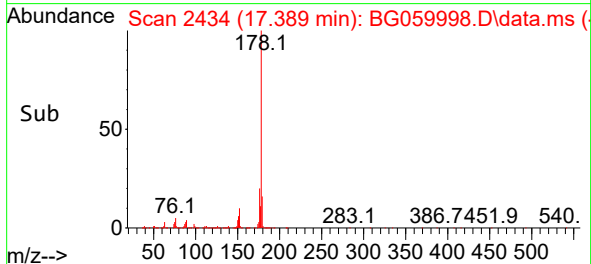
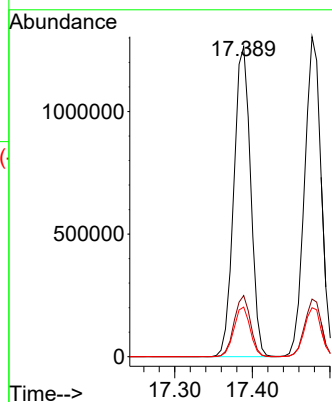
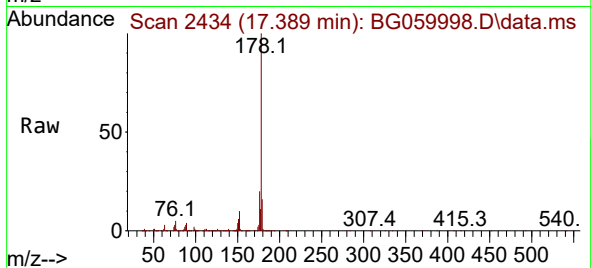
Tgt Ion:178 Resp: 1900299

Ion Ratio Lower Upper

178 100

176 19.7 15.6 23.4

179 16.0 12.6 19.0



#72

Anthracene

Concen: 60.796 ng

RT: 17.477 min Scan# 2449

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

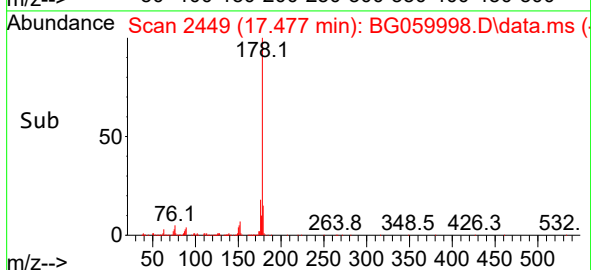
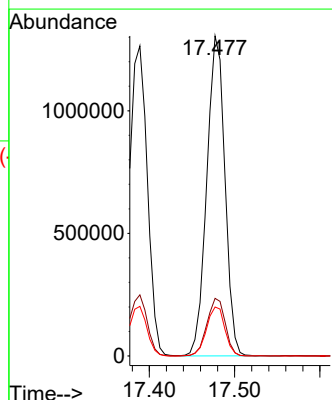
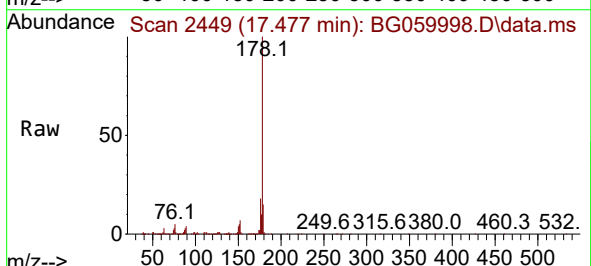
Tgt Ion:178 Resp: 1933541

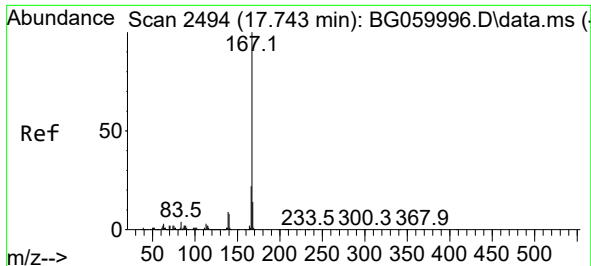
Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.6

179 15.3 12.6 19.0

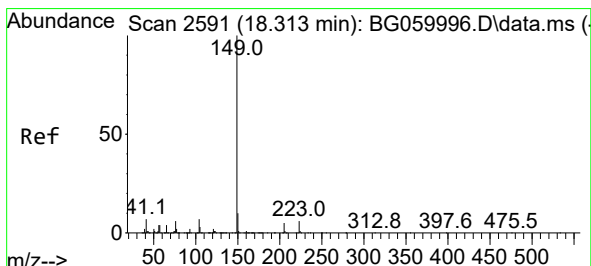
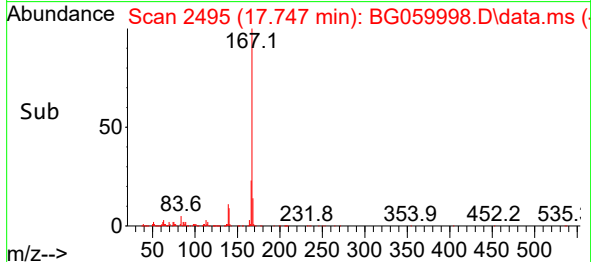
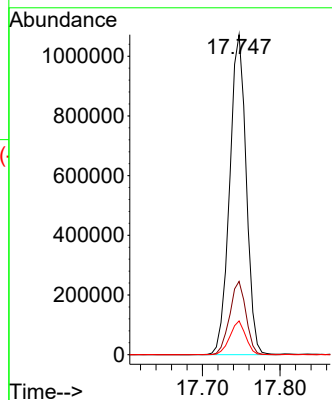
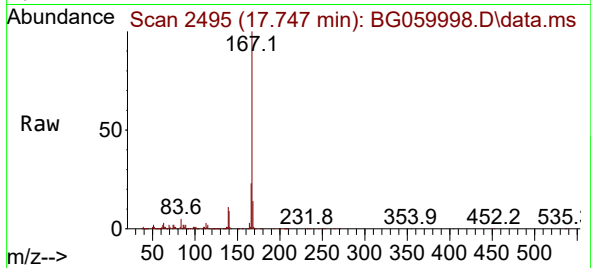




#73
 Carbazole
 Concen: 58.995 ng
 RT: 17.747 min Scan# 2495
 Delta R.T. 0.004 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

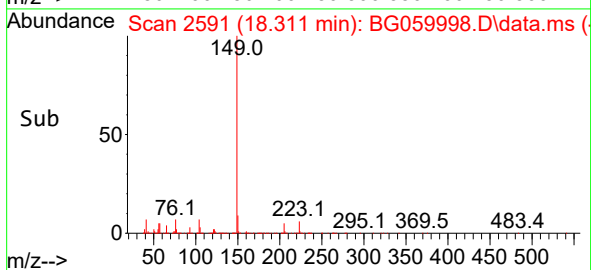
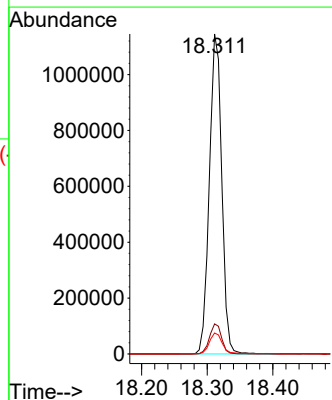
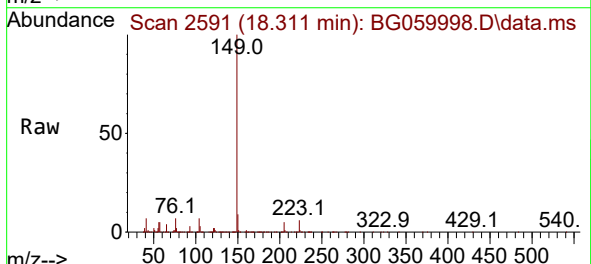
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

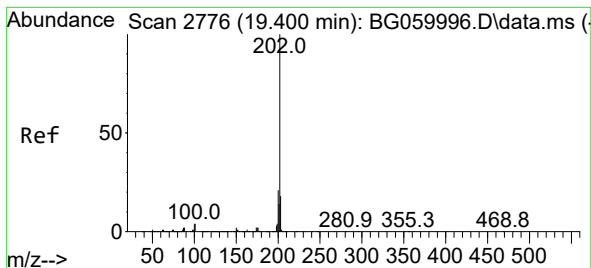
Tgt Ion:167 Resp: 1594391
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.4 26.0
 139 10.6 7.5 11.3



#74
 Di-n-butylphthalate
 Concen: 61.040 ng
 RT: 18.311 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059998.D
 Acq: 13 Dec 2023 16:03

Tgt Ion:149 Resp: 1504909
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.9 11.9
 104 6.6 5.6 8.4





#75

Fluoranthene

Concen: 58.410 ng

RT: 19.398 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

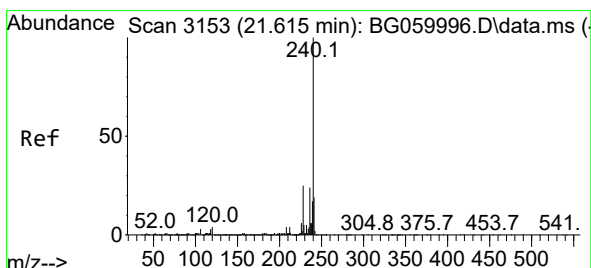
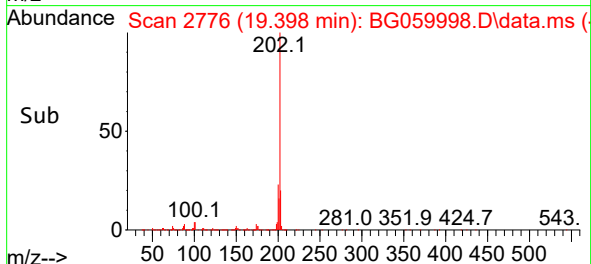
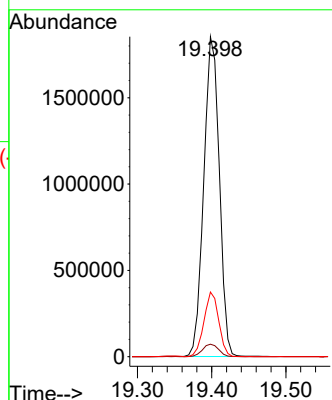
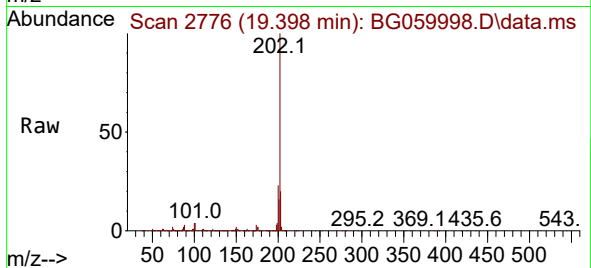
Tgt Ion:202 Resp: 2696115

Ion Ratio Lower Upper

202 100

101 3.9 0.0 24.2

203 20.2 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.619 min Scan# 3154

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

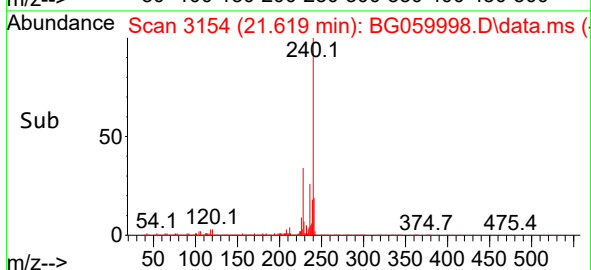
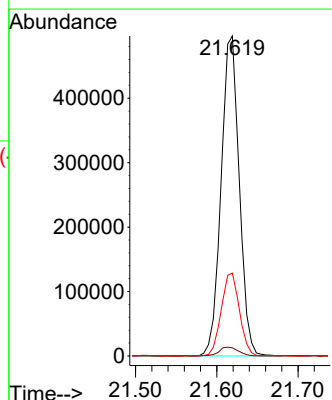
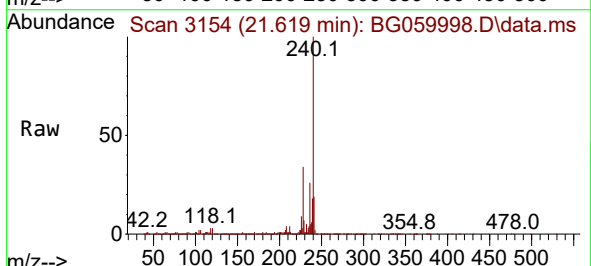
Tgt Ion:240 Resp: 771798

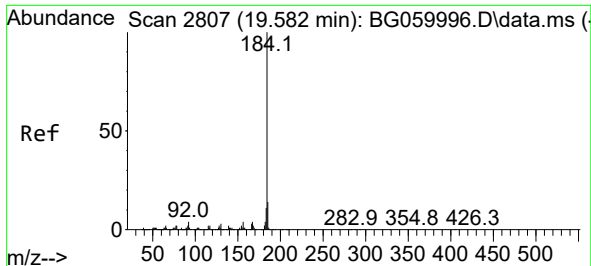
Ion Ratio Lower Upper

240 100

120 2.5 2.9 4.3#

236 25.9 19.4 29.2

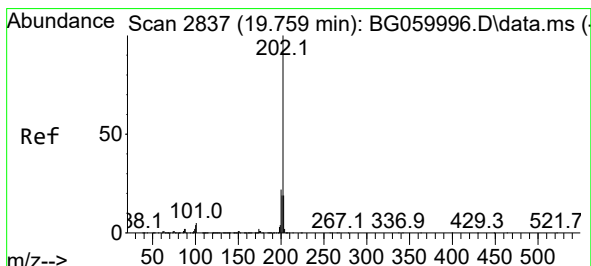
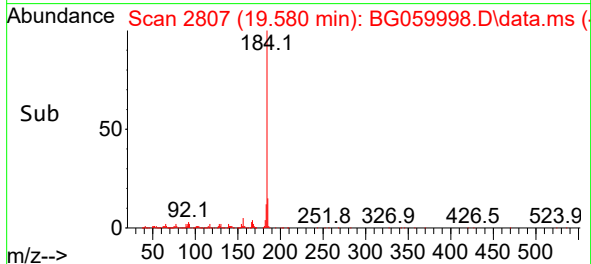
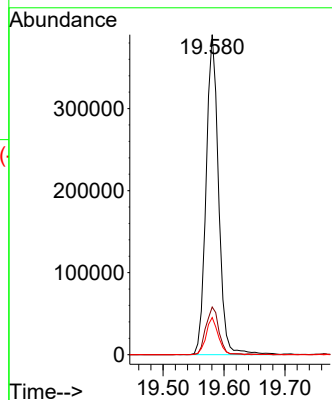
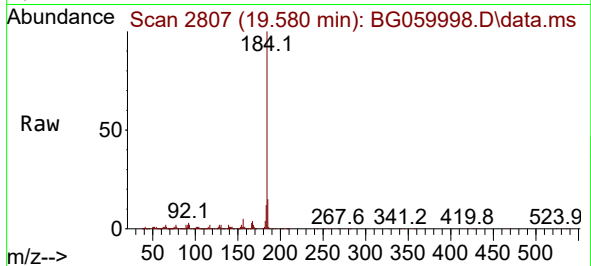




#77
Benzidine
Concen: 55.857 ng
RT: 19.580 min Scan# 2807
Delta R.T. -0.002 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

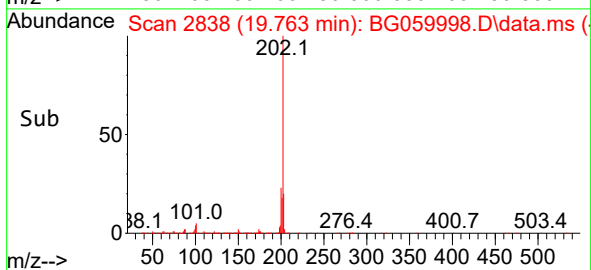
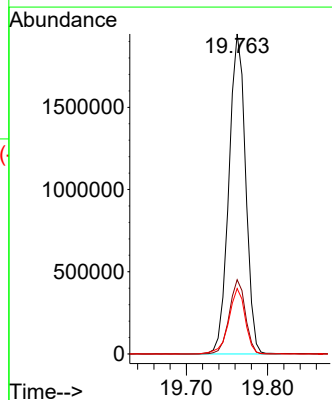
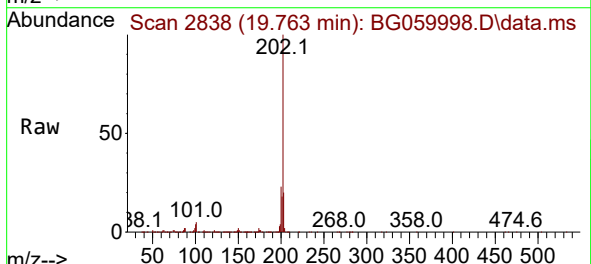
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

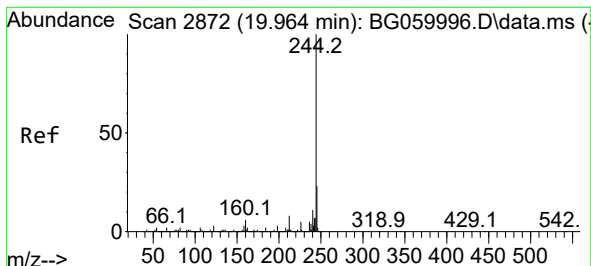
Tgt Ion:184 Resp: 553245
Ion Ratio Lower Upper
184 100
185 14.9 11.1 16.7
183 11.6 9.0 13.4



#78
Pyrene
Concen: 59.408 ng
RT: 19.763 min Scan# 2838
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:202 Resp: 2779403
Ion Ratio Lower Upper
202 100
200 23.2 17.6 26.4
203 20.5 14.9 22.3





#79

Terphenyl-d14

Concen: 108.121 ng

RT: 19.968 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

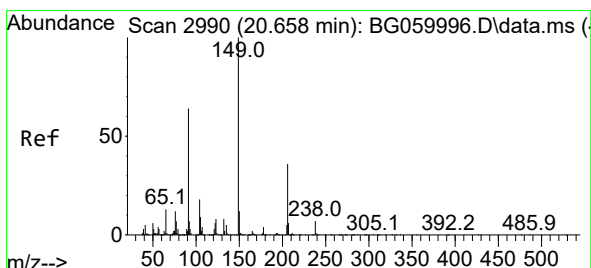
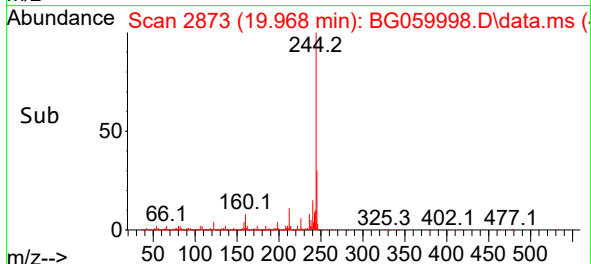
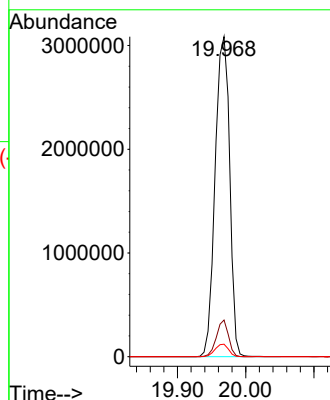
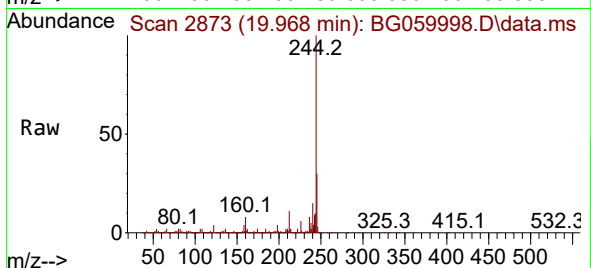
Tgt Ion:244 Resp: 4570670

Ion Ratio Lower Upper

244 100

212 11.5 6.8 10.2#

122 3.9 2.6 3.8#



#80

Butylbenzylphthalate

Concen: 63.240 ng

RT: 20.656 min Scan# 2990

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

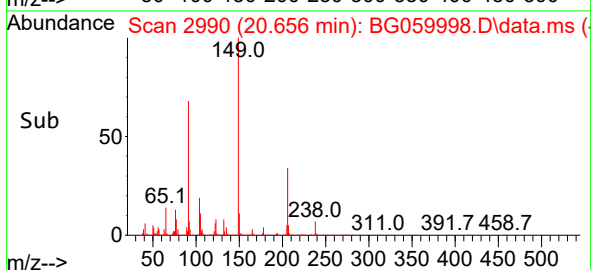
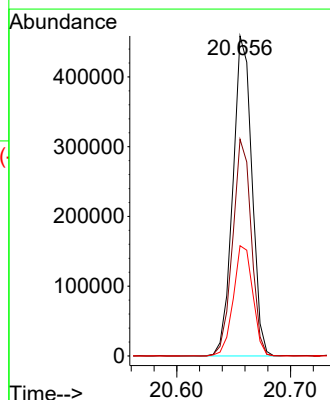
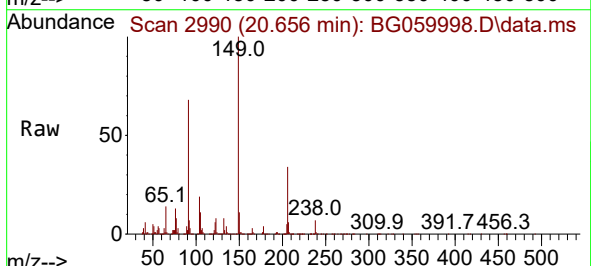
Tgt Ion:149 Resp: 531375

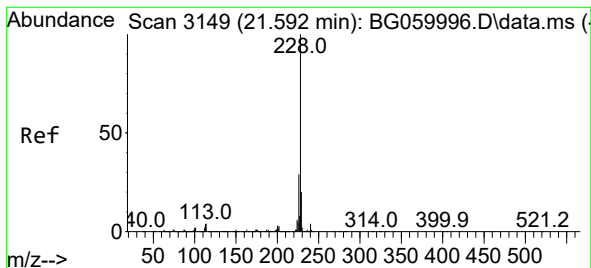
Ion Ratio Lower Upper

149 100

91 67.7 51.3 76.9

206 34.4 28.8 43.2





#81

Benzo(a)anthracene

Concen: 59.585 ng

RT: 21.596 min Scan# 3149

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

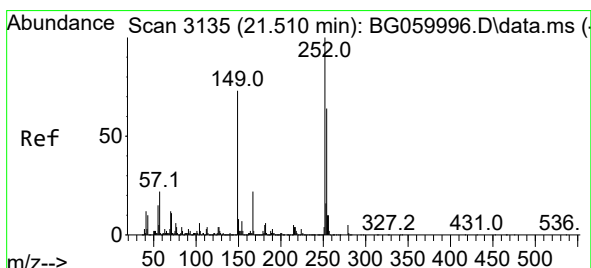
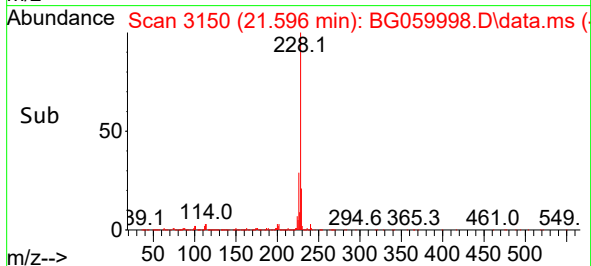
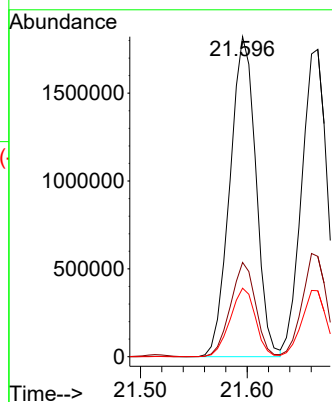
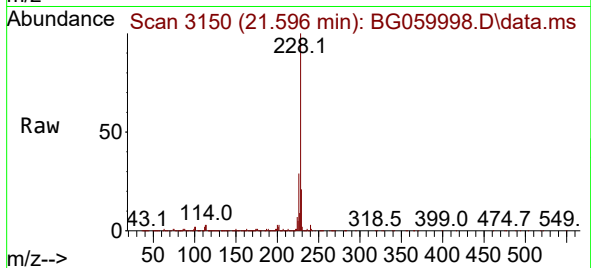
Tgt Ion:228 Resp: 3088888

Ion Ratio Lower Upper

228 100

226 29.5 22.9 34.3

229 21.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 60.842 ng

RT: 21.513 min Scan# 3136

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

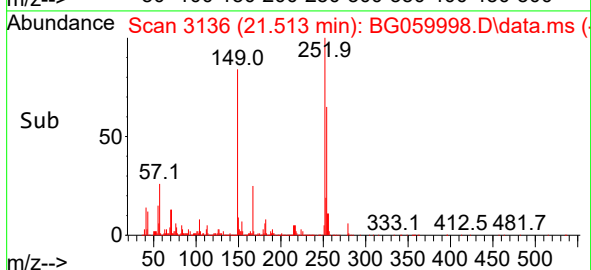
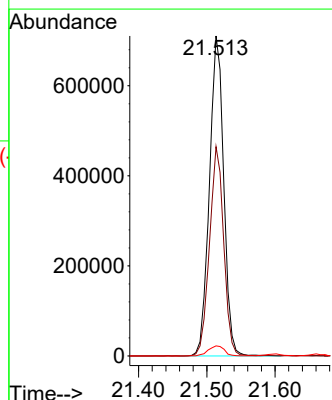
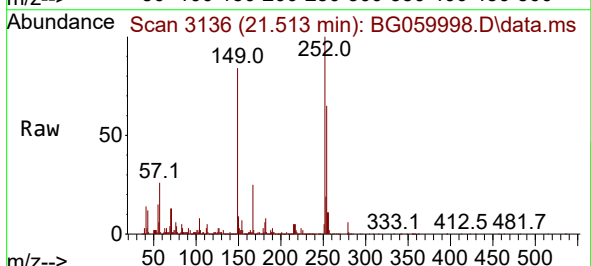
Tgt Ion:252 Resp: 1037931

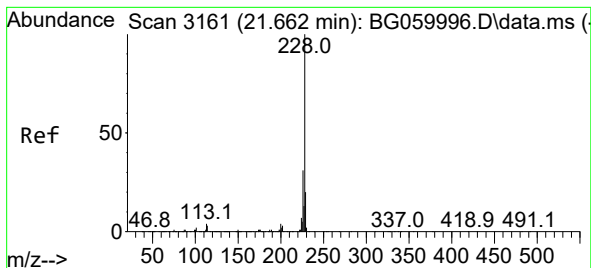
Ion Ratio Lower Upper

252 100

254 65.4 51.0 76.4

126 3.1 3.0 4.4





#83

Chrysene

Concen: 58.923 ng

RT: 21.666 min Scan# 3161

Delta R.T. 0.004 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

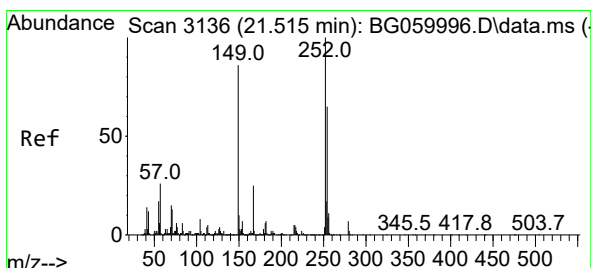
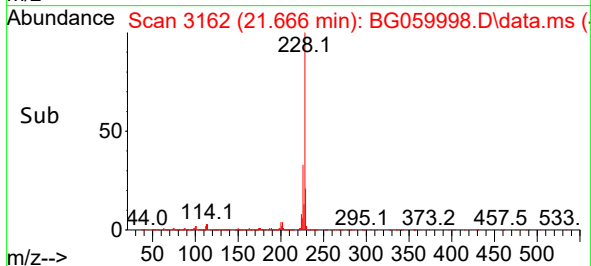
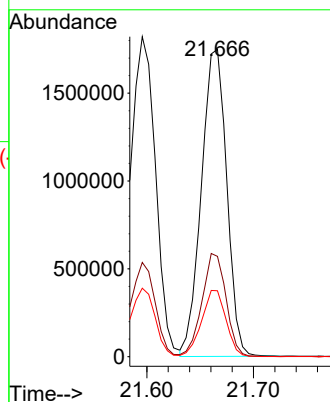
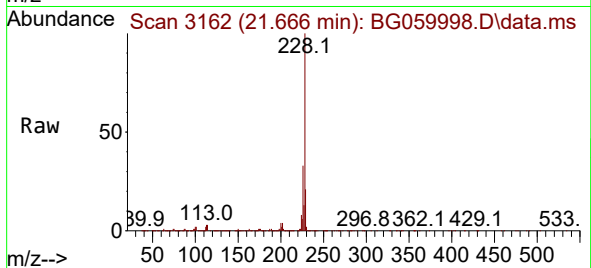
Tgt Ion:228 Resp: 2894126

Ion Ratio Lower Upper

228 100

226 32.6 25.0 37.6

229 21.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.312 ng

RT: 21.513 min Scan# 3136

Delta R.T. -0.002 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

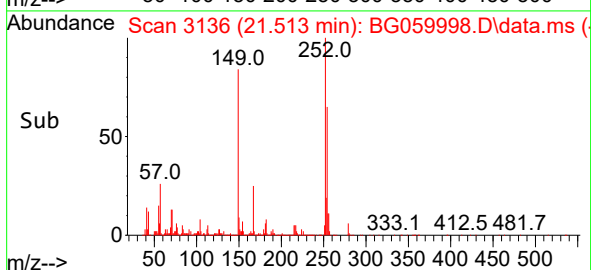
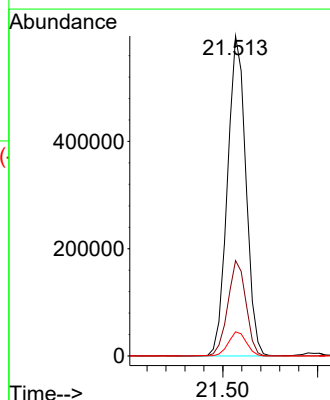
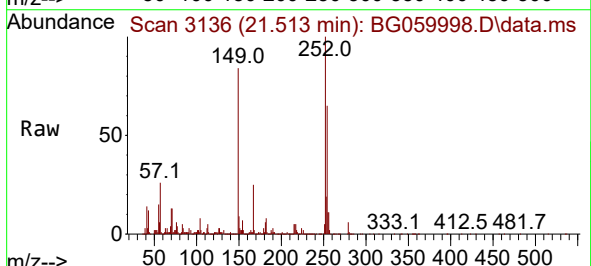
Tgt Ion:149 Resp: 806327

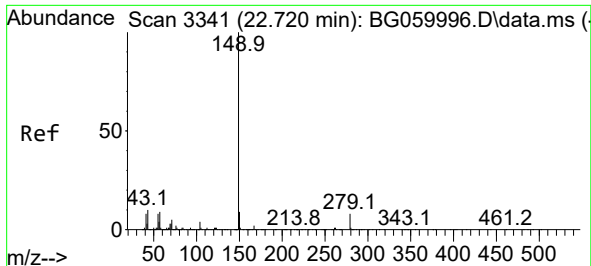
Ion Ratio Lower Upper

149 100

167 29.8 23.0 34.6

279 7.5 6.2 9.2

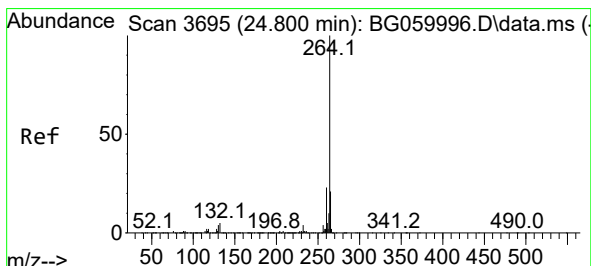
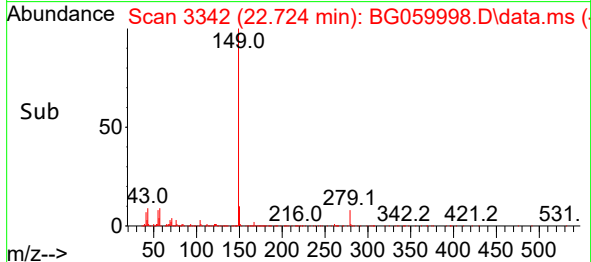
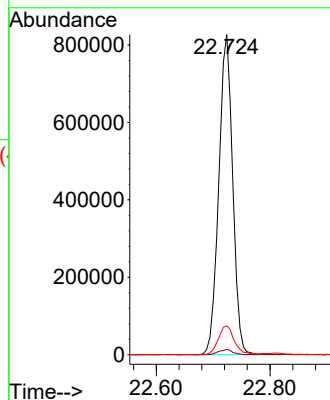
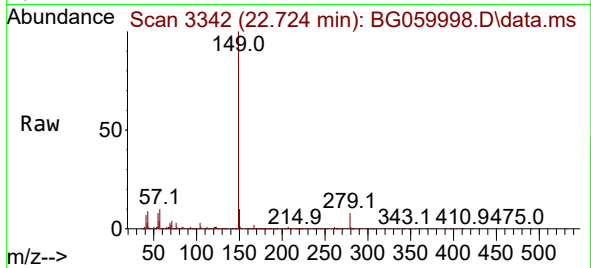




#85
Di-n-octyl phthalate
Concen: 63.798 ng
RT: 22.724 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

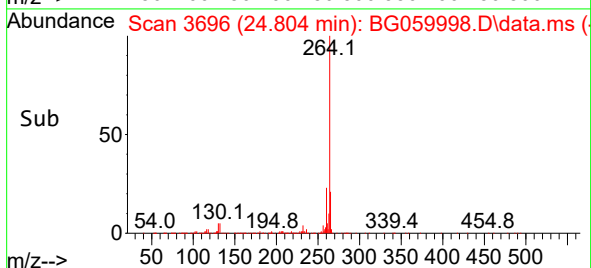
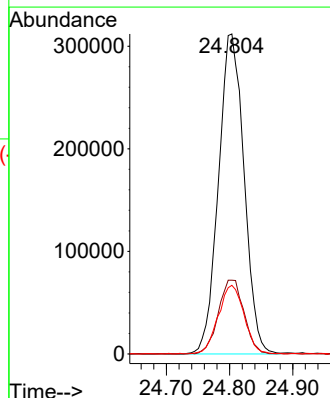
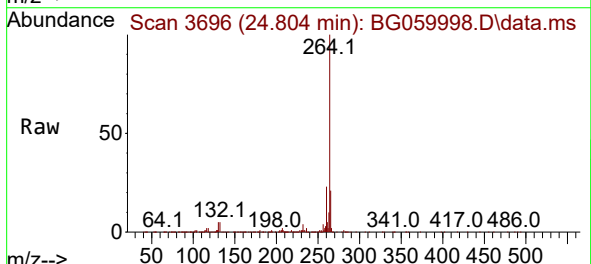
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

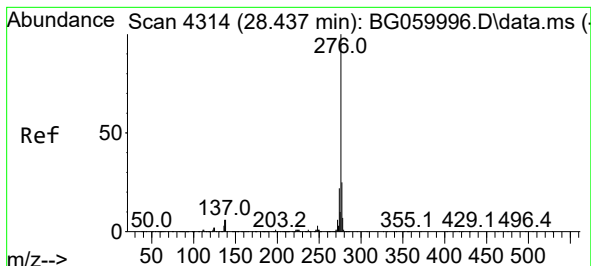
Tgt Ion:149 Resp: 1405469
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.2
43 10.3 8.3 12.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.804 min Scan# 3696
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:264 Resp: 877093
Ion Ratio Lower Upper
264 100
260 23.1 18.5 27.7
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.874 ng

RT: 28.446 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

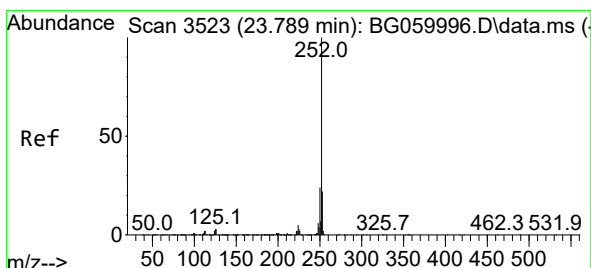
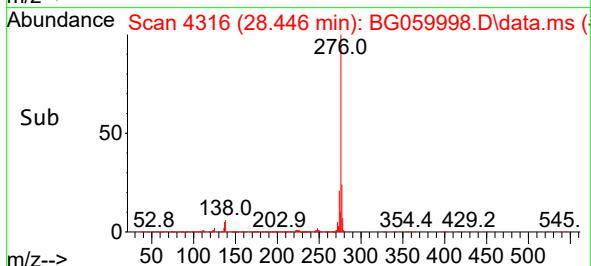
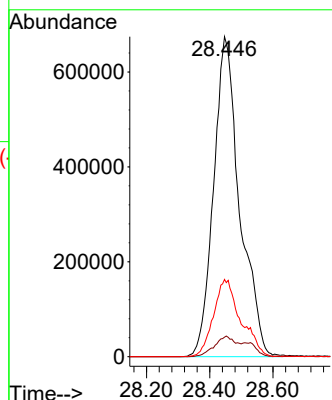
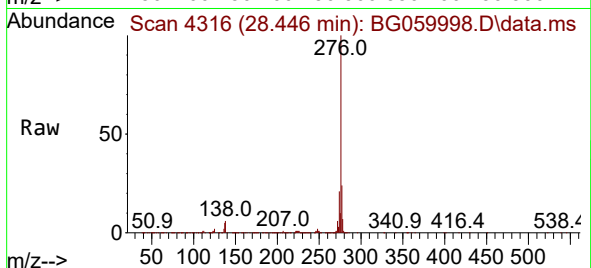
Tgt Ion:276 Resp: 3873031

Ion Ratio Lower Upper

276 100

138 5.5 4.7 7.1

277 25.1 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 60.676 ng

RT: 23.799 min Scan# 3525

Delta R.T. 0.010 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

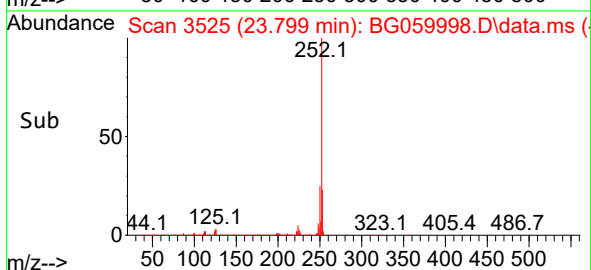
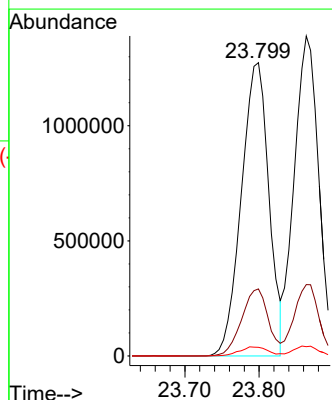
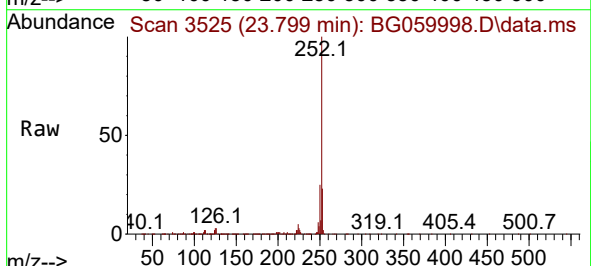
Tgt Ion:252 Resp: 3286734

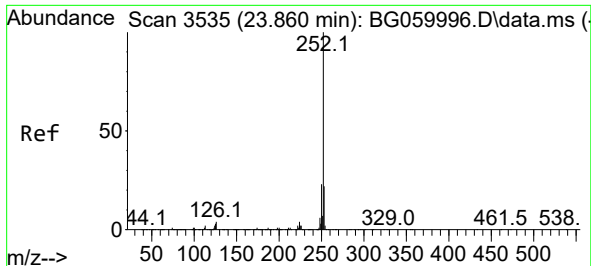
Ion Ratio Lower Upper

252 100

253 22.9 17.4 26.2

125 2.9 2.6 4.0

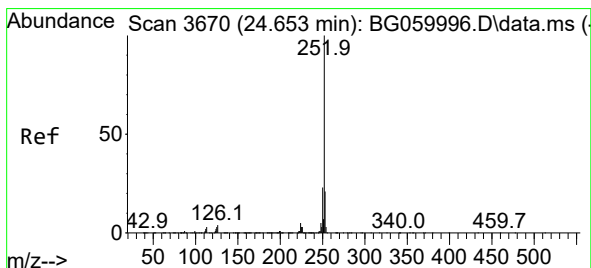
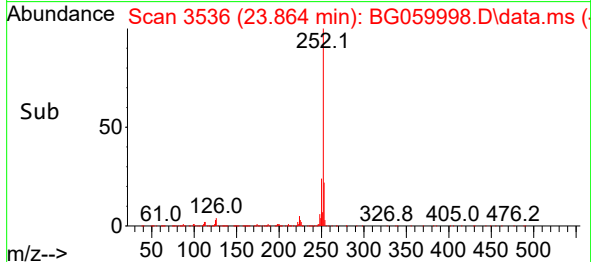
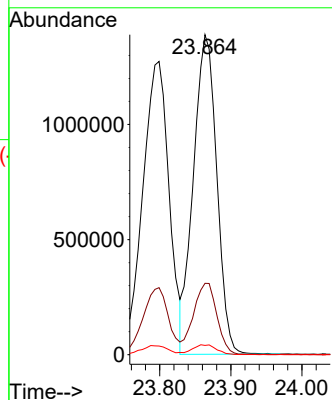
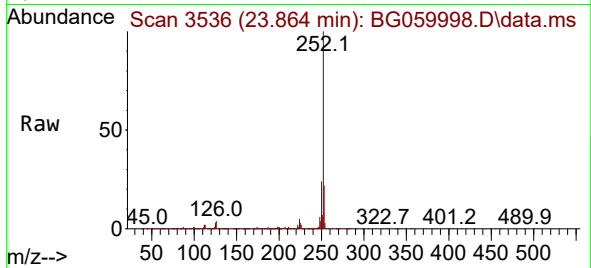




#89
Benzo(k)fluoranthene
Concen: 60.557 ng
RT: 23.864 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

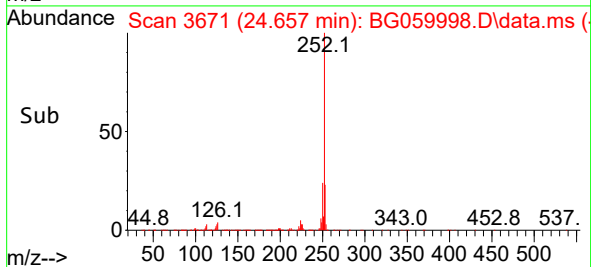
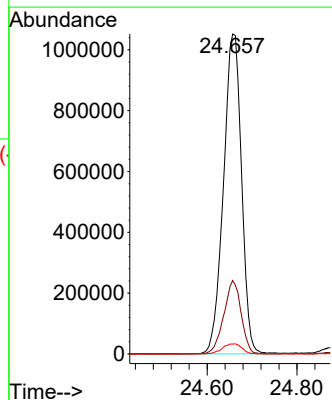
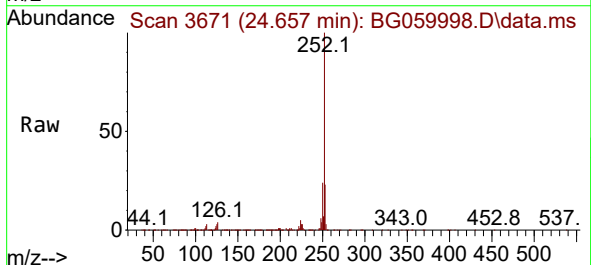
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

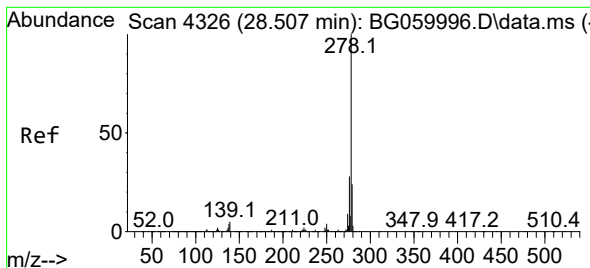
Tgt Ion:252 Resp: 3179166
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 2.9 2.5 3.7



#90
Benzo(a)pyrene
Concen: 61.244 ng
RT: 24.657 min Scan# 3671
Delta R.T. 0.004 min
Lab File: BG059998.D
Acq: 13 Dec 2023 16:03

Tgt Ion:252 Resp: 2939242
Ion Ratio Lower Upper
252 100
253 23.0 17.1 25.7
125 3.1 2.6 4.0





#91

Dibenzo(a,h)anthracene

Concen: 62.041 ng

RT: 28.523 min Scan# 41

Delta R.T. 0.016 min

Lab File: BG059998.D

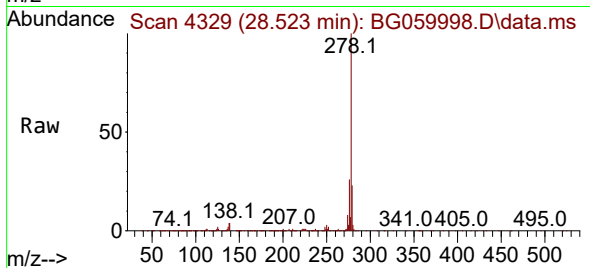
Acq: 13 Dec 2023 16:03

Instrument :

BNA_G

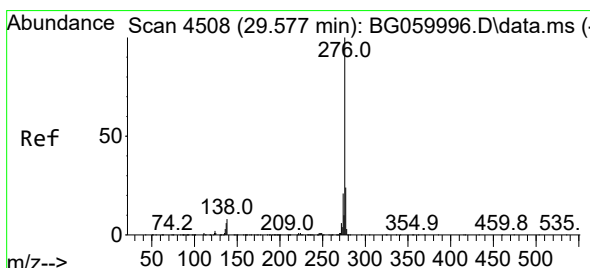
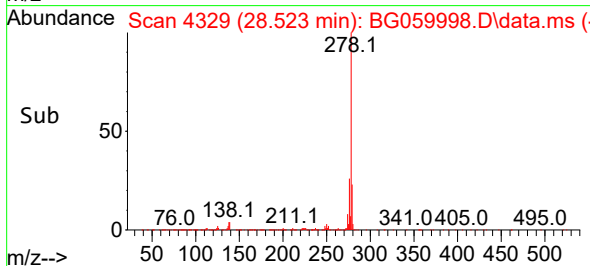
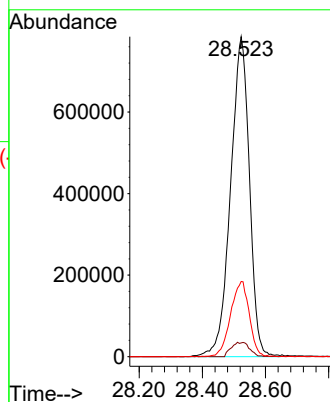
ClientSampleId :

SSTDICC060



Tgt Ion:278 Resp: 3247426

Ion	Ratio	Lower	Upper
278	100		
139	4.3	4.4	6.6#
279	23.5	19.4	29.2



#92

Benzo(g,h,i)perylene

Concen: 61.526 ng

RT: 29.598 min Scan# 4512

Delta R.T. 0.022 min

Lab File: BG059998.D

Acq: 13 Dec 2023 16:03

Tgt Ion:276 Resp: 3203381

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.4	29.2
138	6.0	6.0	9.0

