

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121323\
 Data File : BG059994.D
 Acq On : 13 Dec 2023 13:20
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Dec 14 01:06:24 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	58536	20.000	ng	0.00
21) Naphthalene-d8	10.762	136	225282	20.000	ng	0.00
39) Acenaphthene-d10	14.593	164	185367	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	567998	20.000	ng	0.00
76) Chrysene-d12	21.608	240	709346	20.000	ng	0.00
86) Perylene-d12	24.798	264	800063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	75686	22.134	ng	0.00
7) Phenol-d6	7.107	99	97300	20.229	ng	0.00
23) Nitrobenzene-d5	9.117	82	90428	18.227	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	86494	20.022	ng	0.00
45) 2-Fluorobiphenyl	13.212	172	304383	20.097	ng	0.00
79) Terphenyl-d14	19.963	244	832301	21.422	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.435	88	17837	11.024	ng	98
3) Pyridine	3.829	79	45353	10.502	ng	# 79
4) n-Nitrosodimethylamine	3.747	42	22950	10.296	ng	79
6) Aniline	7.278	93	47040	9.602	ng	91
8) 2-Chlorophenol	7.519	128	31773	9.805	ng	95
9) Benzaldehyde	7.096	77	34206	11.696	ng	86
10) Phenol	7.131	94	46340	9.590	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	34658	10.019	ng	82
12) 1,3-Dichlorobenzene	7.995	146	47865	11.041	ng	90
13) 1,4-Dichlorobenzene	8.312	146	43944	9.740	ng	95
14) 1,2-Dichlorobenzene	8.312	146	43944	10.124	ng	96
15) Benzyl Alcohol	8.188	79	36676	9.487	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.482	45	62422	10.045	ng	96
17) 2-Methylphenol	8.382	107	31907	9.904	ng	# 94
18) Hexachloroethane	9.046	117	13374	9.791	ng	93
19) n-Nitroso-di-n-propyla...	8.752	70	29827	9.611	ng	# 95
20) 3+4-Methylphenols	8.717	107	43147	9.588	ng	96
22) Acetophenone	8.770	105	63963	9.743	ng	95
24) Nitrobenzene	9.158	77	47554	9.441	ng	94
25) Isophorone	9.675	82	93087	9.803	ng	97
26) 2-Nitrophenol	9.869	139	17216	9.294	ng	# 86
27) 2,4-Dimethylphenol	9.922	122	23535	9.336	ng	85
28) bis(2-Chloroethoxy)met...	10.163	93	47436	9.676	ng	# 96
29) 2,4-Dichlorophenol	10.398	162	42943	9.416	ng	90
30) 1,2,4-Trichlorobenzene	10.621	180	59218	9.593	ng	89
31) Naphthalene	10.809	128	114351	9.751	ng	97
32) Benzoic acid	9.986	122	13876	5.840	ng	96
33) 4-Chloroaniline	10.921	127	43263	9.695	ng	# 87
34) Hexachlorobutadiene	11.097	225	55849	9.885	ng	# 85
35) Caprolactam	11.655	113	11800	10.186	ng	# 80
36) 4-Chloro-3-methylphenol	12.025	107	39301	9.476	ng	99
37) 2-Methylnaphthalene	12.419	142	91648	9.964	ng	95
38) 1-Methylnaphthalene	12.636	142	89731	9.876	ng	100
40) 1,2,4,5-Tetrachloroben...	12.783	216	95100	9.841	ng	97
41) Hexachlorocyclopentadiene	12.765	237	34856	8.730	ng	82
43) 2,4,6-Trichlorophenol	13.018	196	53150	9.809	ng	94

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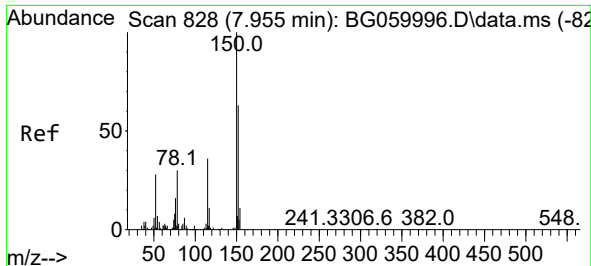
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.083	196	55058	9.342	ng	# 97
46) 1,1'-Biphenyl	13.424	154	135530	9.859	ng	99
47) 2-Chloronaphthalene	13.470	162	118384	9.944	ng	97
48) 2-Nitroaniline	13.664	65	22659	8.817	ng	94
49) Acenaphthylene	14.311	152	159965	9.823	ng	96
50) Dimethylphthalate	14.046	163	143130	9.948	ng	98
51) 2,6-Dinitrotoluene	14.164	165	28269	9.484	ng	# 85
52) Acenaphthene	14.657	154	113074	10.699	ng	84
53) 3-Nitroaniline	14.487	138	23428	9.837	ng	# 91
54) 2,4-Dinitrophenol	14.687	184	18914	8.613	ng	# 87
55) Dibenzofuran	14.986	168	181988	9.974	ng	96
56) 4-Nitrophenol	14.781	139	20176	10.079	ng	# 80
57) 2,4-Dinitrotoluene	14.945	165	38446	9.176	ng	# 90
58) Fluorene	15.639	166	151211	9.828	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.210	232	63377	10.331	ng	# 97
60) Diethylphthalate	15.409	149	131004	9.895	ng	94
61) 4-Chlorophenyl-phenyle...	15.633	204	110174	9.943	ng	97
62) 4-Nitroaniline	15.650	138	24520	9.454	ng	# 82
63) Azobenzene	15.926	77	126477	9.690	ng	95
65) 4,6-Dinitro-2-methylph...	15.703	198	33373	9.371	ng	95
66) n-Nitrosodiphenylamine	15.844	169	136206	9.816	ng	96
67) 4-Bromophenyl-phenylether	16.532	248	78494	9.795	ng	92
68) Hexachlorobenzene	16.643	284	92040	9.824	ng	97
69) Atrazine	16.790	200	63543	12.620	ng	98
70) Pentachlorophenol	16.984	266	57156	9.447	ng	94
71) Phenanthrene	17.384	178	277947	10.103	ng	98
72) Anthracene	17.472	178	273359	9.882	ng	97
73) Carbazole	17.742	167	236882	10.077	ng	96
74) Di-n-butylphthalate	18.312	149	212010	9.887	ng	98
75) Fluoranthene	19.399	202	415897	10.359	ng	98
77) Benzidine	19.963	184	12273	1.348	ng	94
78) Pyrene	19.757	202	428213	9.959	ng	97
80) Butylbenzylphthalate	20.656	149	69460	8.994	ng	99
81) Benzo(a)anthracene	21.590	228	471880	9.904	ng	98
82) 3,3'-Dichlorobenzidine	21.508	252	145857	9.303	ng	94
83) Chrysene	21.655	228	448358	9.932	ng	98
84) Bis(2-ethylhexyl)phtha...	21.514	149	106121	9.066	ng	93
85) Di-n-octyl phthalate	22.718	149	187148	9.243	ng	99
87) Indeno(1,2,3-cd)pyrene	28.418	276	559253	9.795	ng	# 92
88) Benzo(b)fluoranthene	23.788	252	487103	9.858	ng	96
89) Benzo(k)fluoranthene	23.852	252	480374	10.031	ng	99
90) Benzo(a)pyrene	24.646	252	431562	9.858	ng	# 96
91) Dibenzo(a,h)anthracene	28.494	278	468523	9.813	ng	97
92) Benzo(g,h,i)perylene	29.552	276	459972	9.685	ng	96

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

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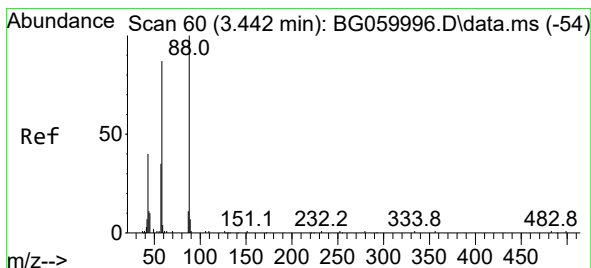
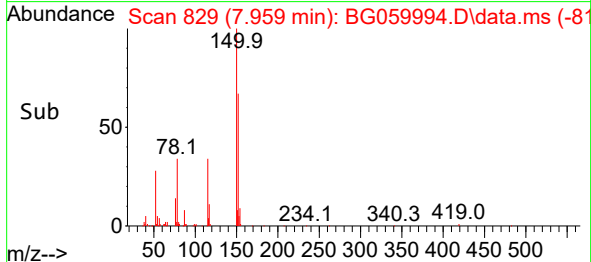
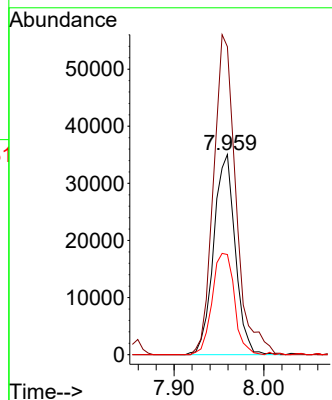
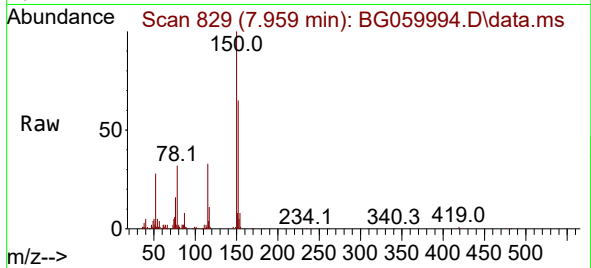




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

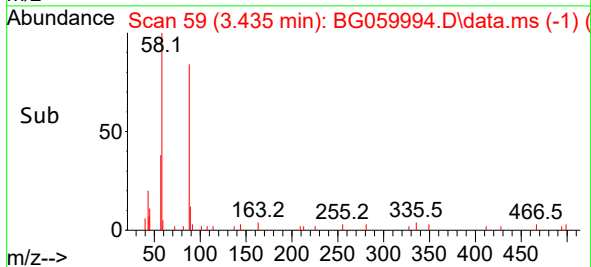
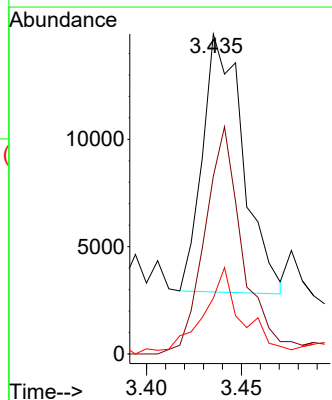
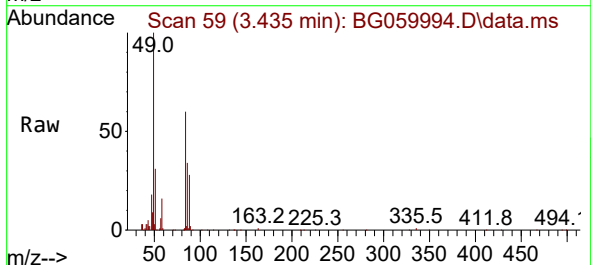
Instrument :
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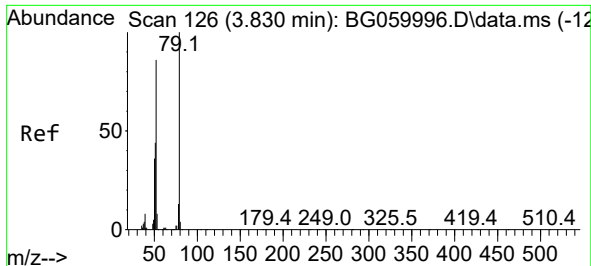
Tgt Ion:152 Resp: 58536
Ion Ratio Lower Upper
152 100
150 153.9 127.0 190.6
115 50.1 45.7 68.5



#2
1,4-Dioxane
Concen: 11.024 ng
RT: 3.435 min Scan# 59
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 88 Resp: 17837
Ion Ratio Lower Upper
88 100
58 85.3 68.5 102.7
43 32.8 28.8 43.2

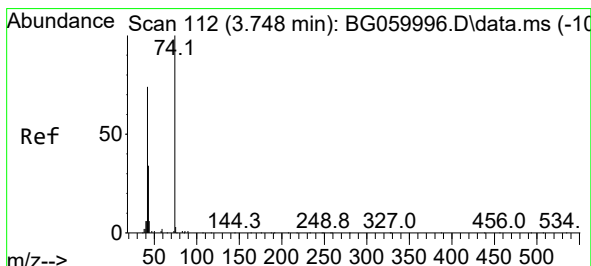
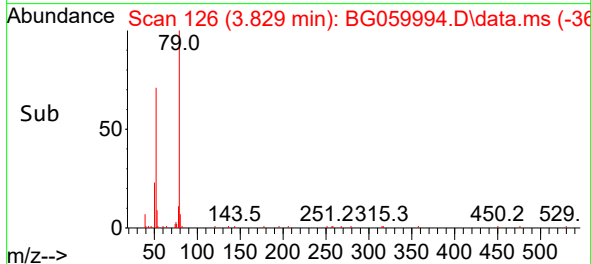
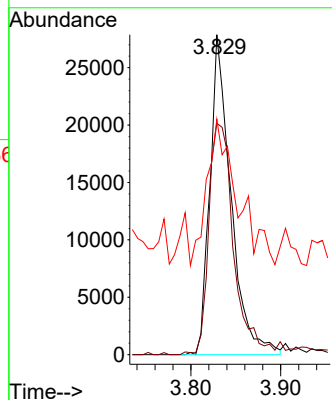
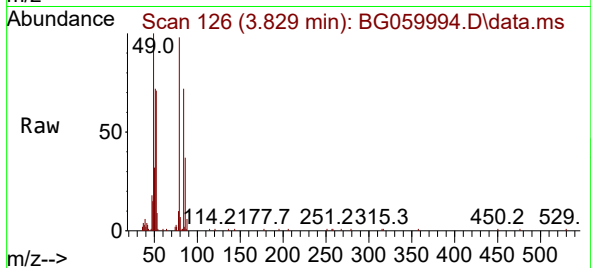




#3
Pyridine
Concen: 10.502 ng
RT: 3.829 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

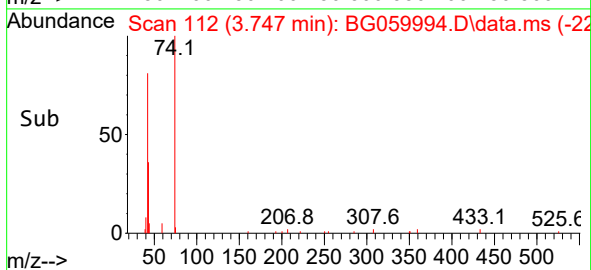
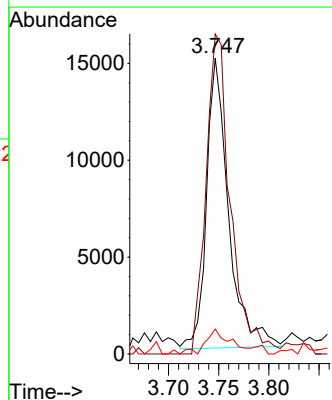
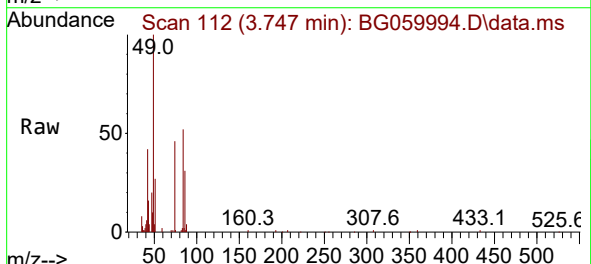
Instrument :
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ClientSampleId :
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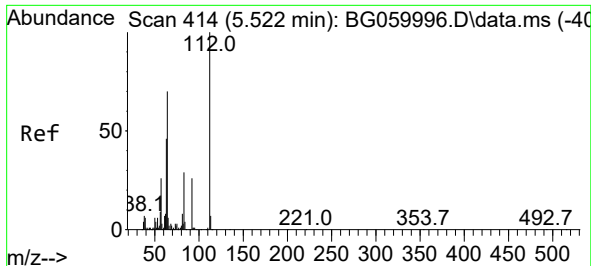
Tgt Ion: 79 Resp: 45353
Ion Ratio Lower Upper
79 100
52 72.3 68.7 103.1
51 73.6 41.1 61.7#



#4
n-Nitrosodimethylamine
Concen: 10.296 ng
RT: 3.747 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 42 Resp: 22950
Ion Ratio Lower Upper
42 100
74 108.2 107.4 161.2
44 8.4 6.0 9.0

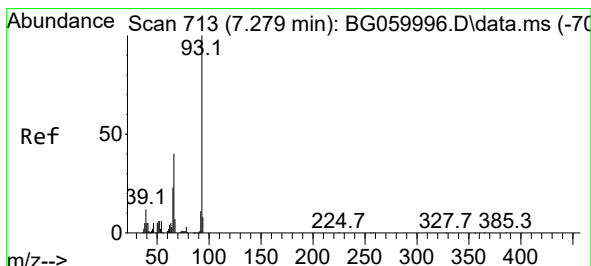
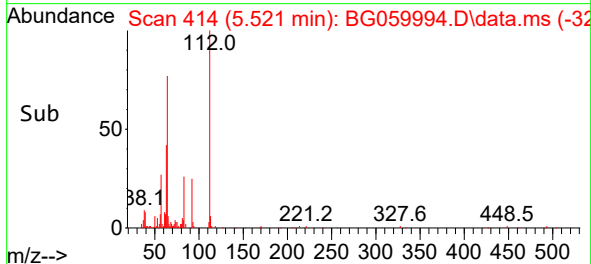
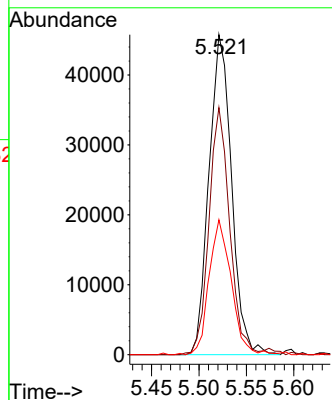
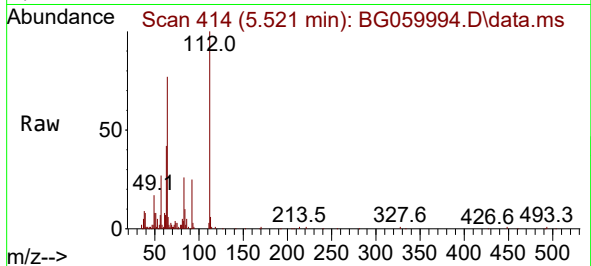




#5
2-Fluorophenol
Concen: 22.134 ng
RT: 5.521 min Scan# 414
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

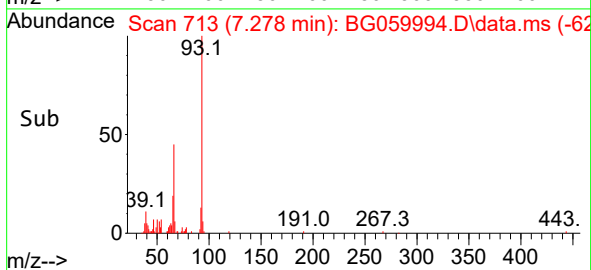
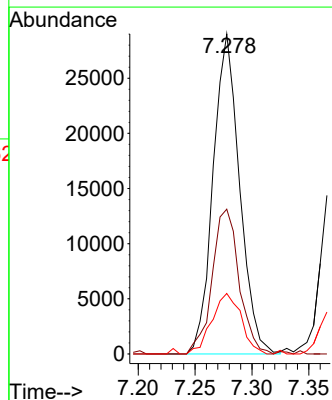
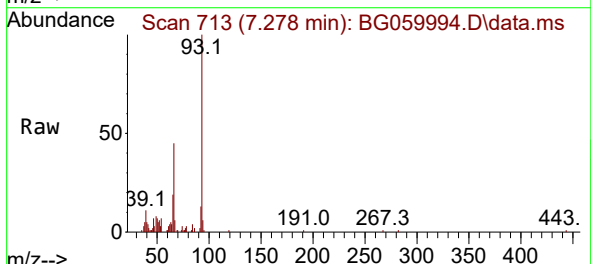
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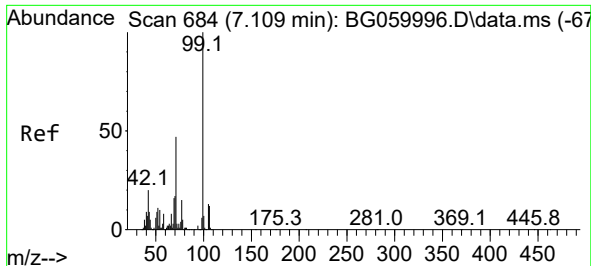
Tgt Ion:112 Resp: 75686
Ion Ratio Lower Upper
112 100
64 77.2 55.9 83.9
63 42.2 36.5 54.7



#6
Aniline
Concen: 9.602 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 93 Resp: 47040
Ion Ratio Lower Upper
93 100
66 45.2 31.8 47.8
65 18.9 18.6 28.0

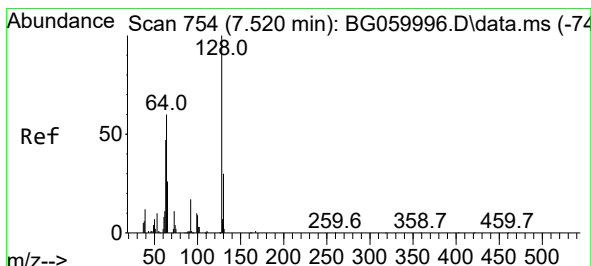
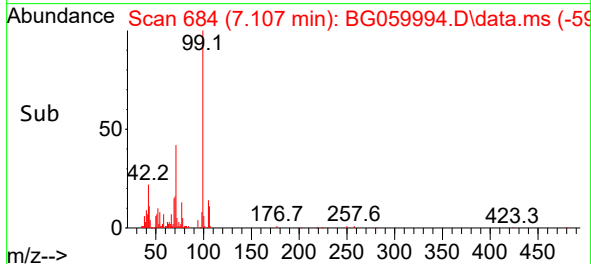
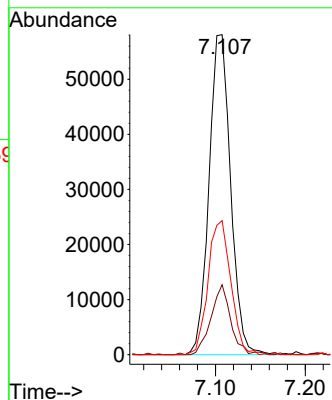
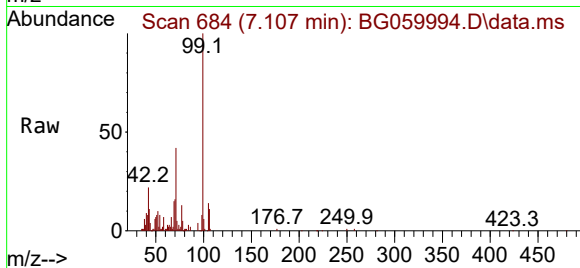




#7
Phenol-d6
Concen: 20.229 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

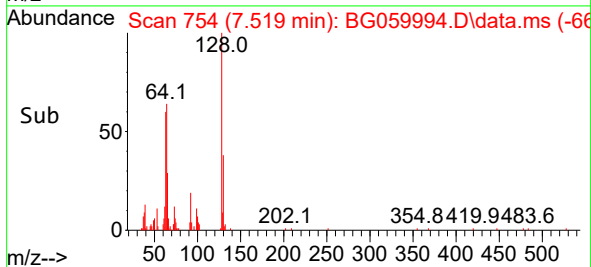
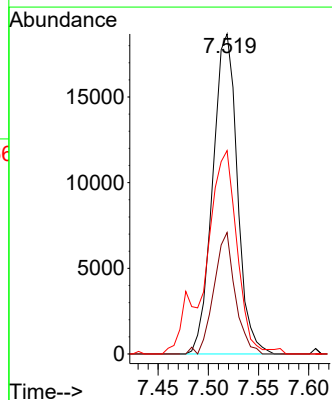
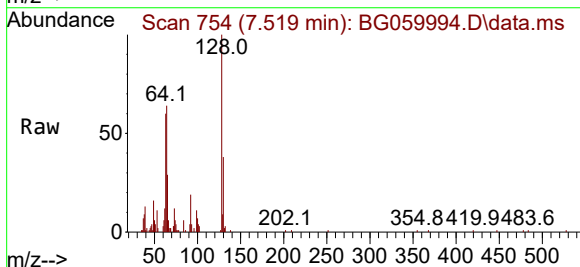
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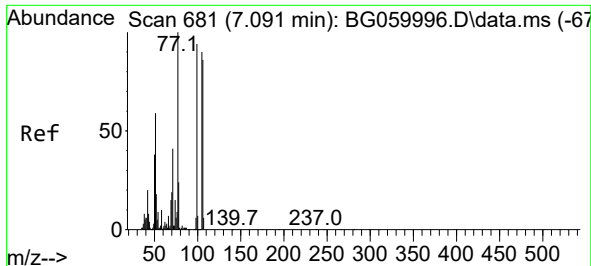
Tgt Ion: 99 Resp: 97300
Ion Ratio Lower Upper
99 100
42 21.9 16.2 24.4
71 41.9 37.6 56.4



#8
2-Chlorophenol
Concen: 9.805 ng
RT: 7.519 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:128 Resp: 31773
Ion Ratio Lower Upper
128 100
130 37.9 10.3 50.3
64 63.6 44.2 84.2

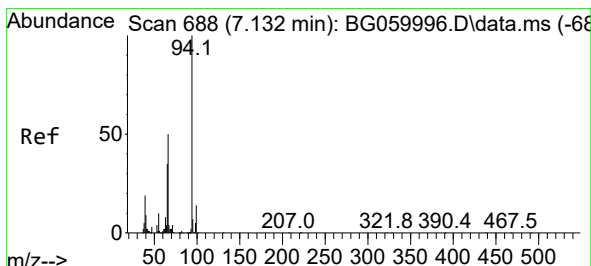
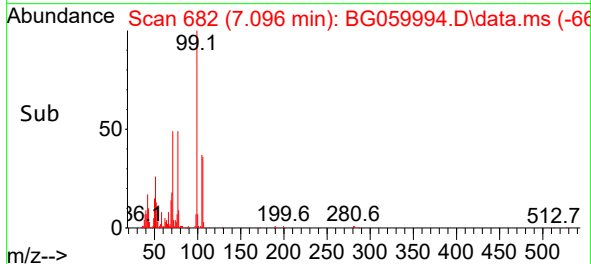
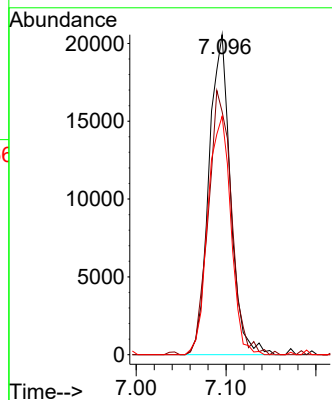
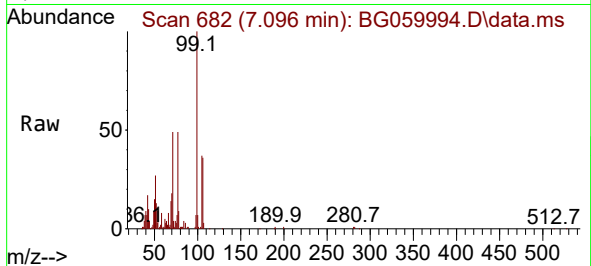




#9
Benzaldehyde
Concen: 11.696 ng
RT: 7.096 min Scan# 681
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

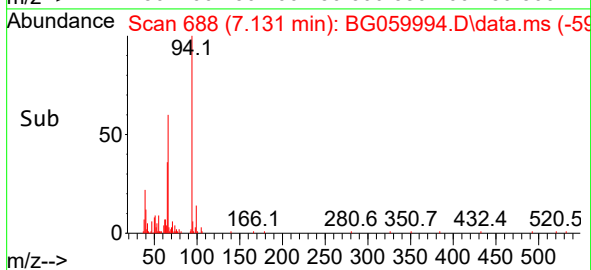
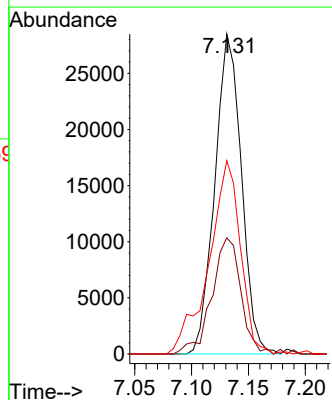
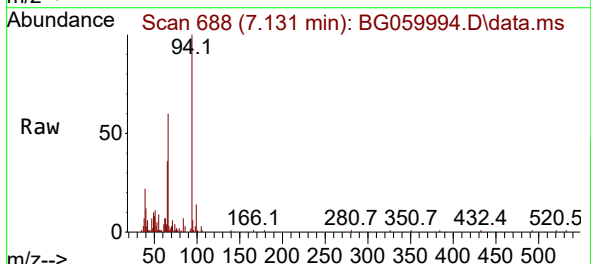
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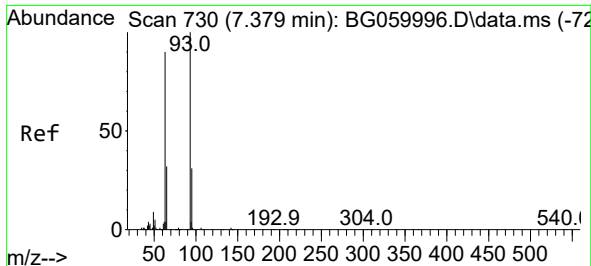
Tgt Ion: 77 Resp: 34206
Ion Ratio Lower Upper
77 100
105 76.0 70.5 110.5
106 74.5 66.0 106.0



#10
Phenol
Concen: 9.590 ng
RT: 7.131 min Scan# 688
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 94 Resp: 46340
Ion Ratio Lower Upper
94 100
65 36.3 15.5 55.5
66 60.4 31.6 71.6

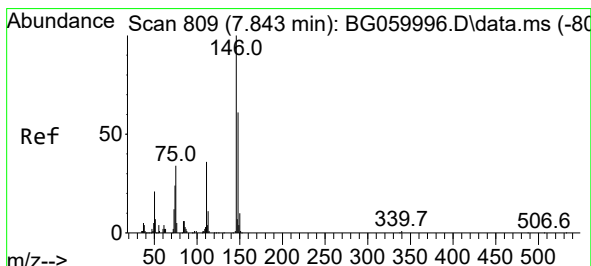
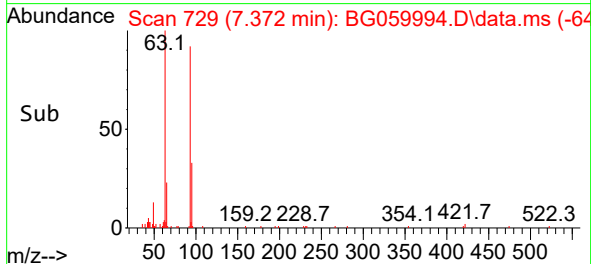
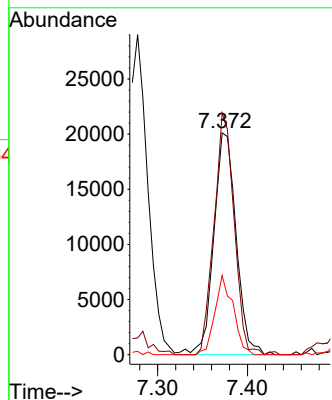
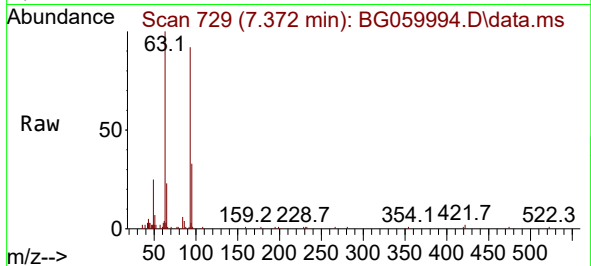




#11
bis(2-Chloroethyl)ether
Concen: 10.019 ng
RT: 7.372 min Scan# 71
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

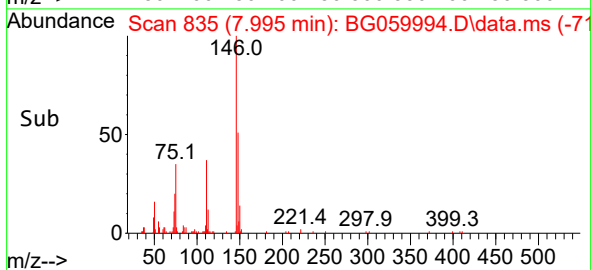
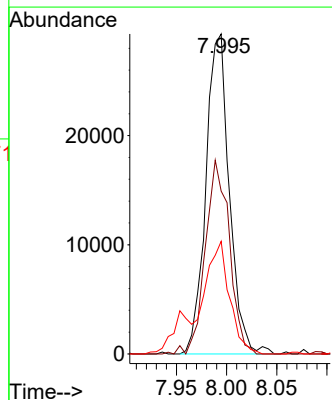
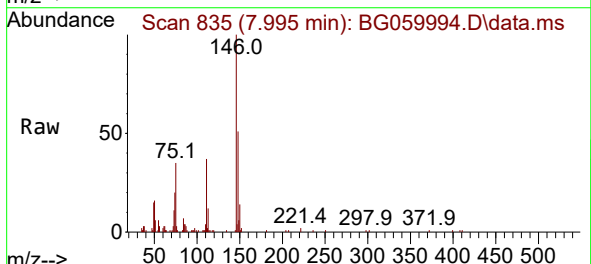
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

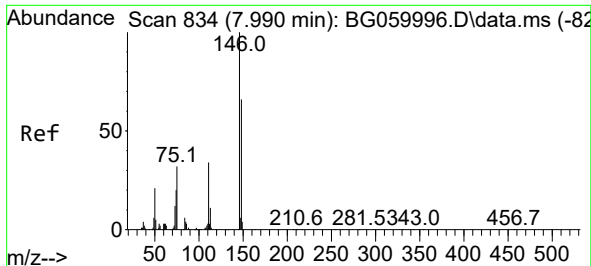
Tgt Ion: 93 Resp: 34658
Ion Ratio Lower Upper
93 100
63 109.0 69.8 109.8
95 35.7 10.7 50.7



#12
1,3-Dichlorobenzene
Concen: 11.041 ng
RT: 7.995 min Scan# 835
Delta R.T. 0.151 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:146 Resp: 47865
Ion Ratio Lower Upper
146 100
148 50.9 49.1 73.7
75 35.2 27.0 40.6

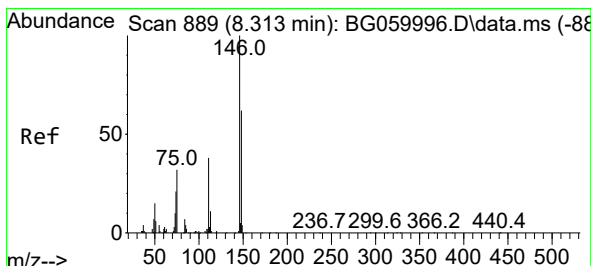
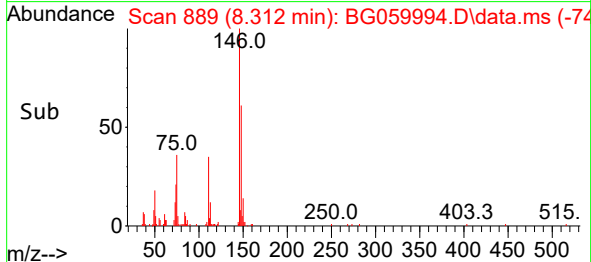
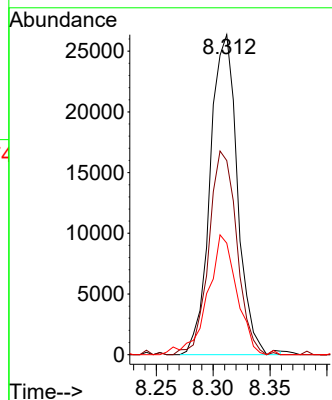
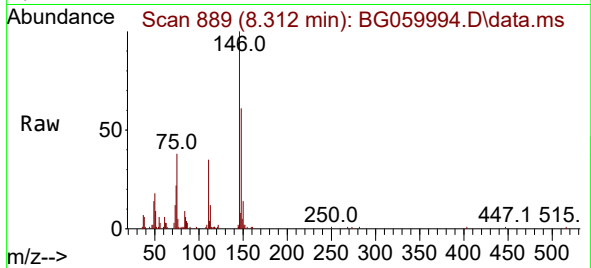




#13
1,4-Dichlorobenzene
Concen: 9.740 ng
RT: 8.312 min Scan# 889
Delta R.T. 0.322 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

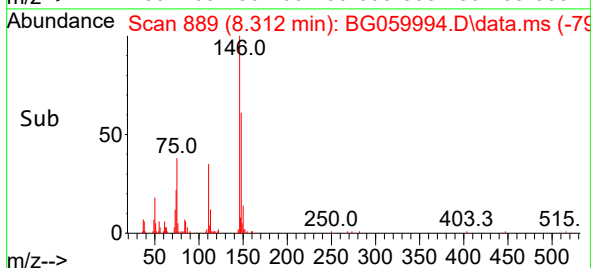
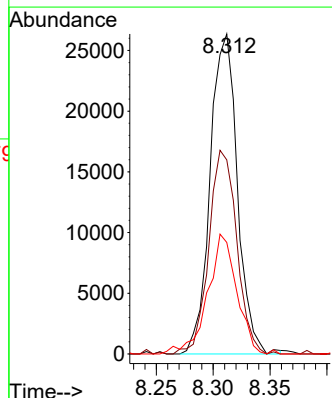
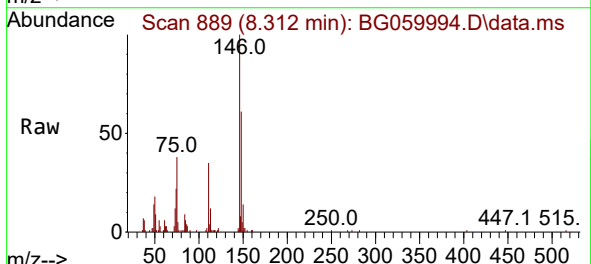
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

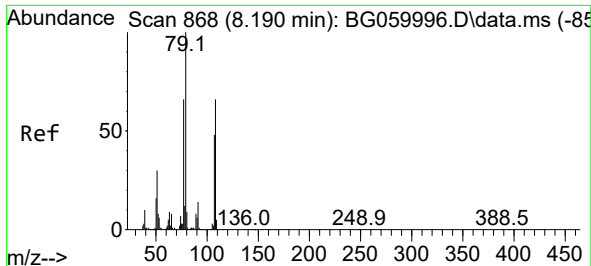
Tgt Ion:146 Resp: 43944
Ion Ratio Lower Upper
146 100
148 60.6 52.9 79.3
111 34.8 27.6 41.4



#14
1,2-Dichlorobenzene
Concen: 10.124 ng
RT: 8.312 min Scan# 889
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:146 Resp: 43944
Ion Ratio Lower Upper
146 100
148 60.6 49.7 74.5
111 34.8 30.9 46.3

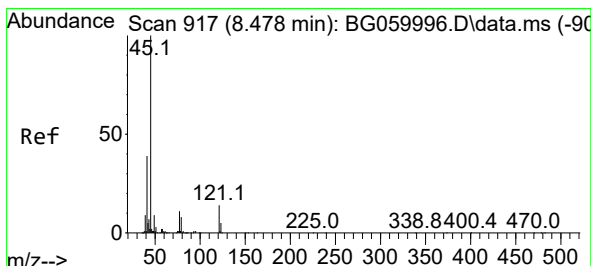
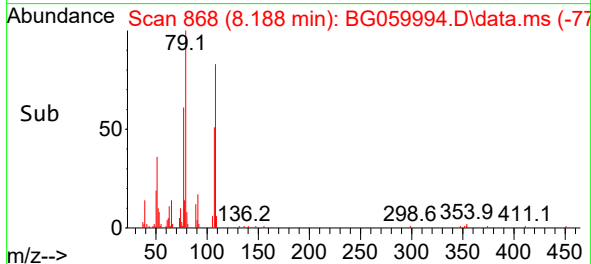
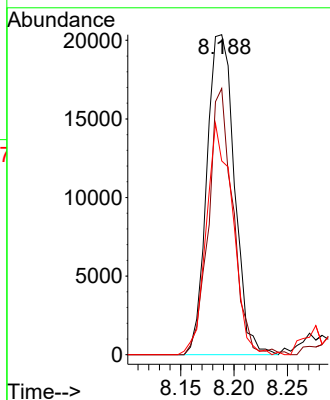
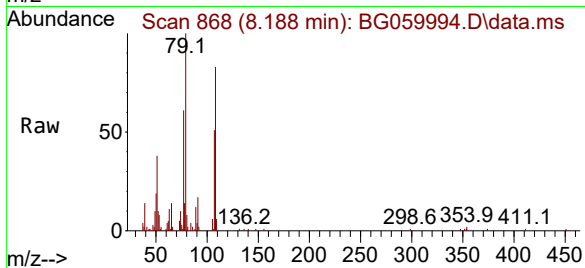




#15
Benzyl Alcohol
Concen: 9.487 ng
RT: 8.188 min Scan# 801
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

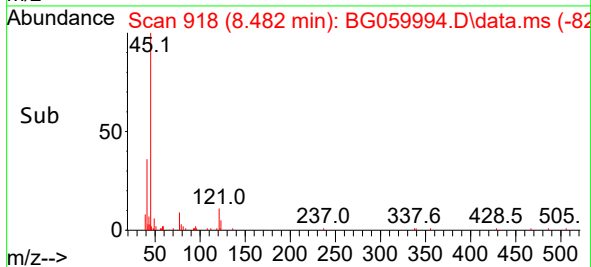
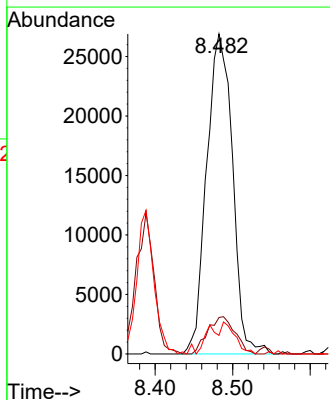
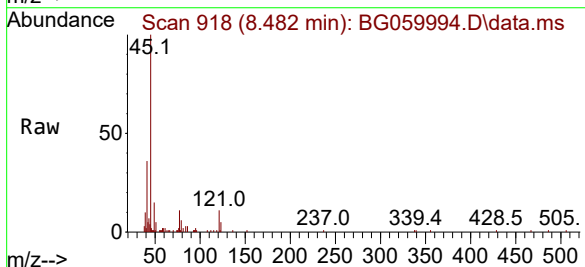
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

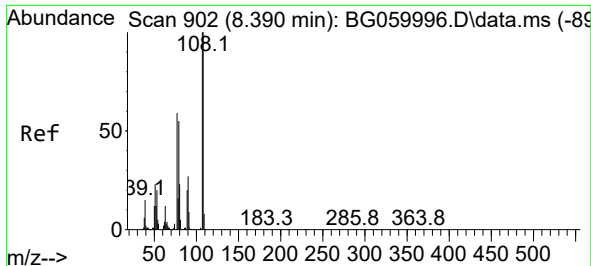
Tgt Ion: 79 Resp: 36676
Ion Ratio Lower Upper
79 100
108 83.2 53.1 79.7#
77 60.6 52.8 79.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.045 ng
RT: 8.482 min Scan# 918
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 45 Resp: 62422
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.7
79 5.8 0.0 28.7





#17

2-Methylphenol

Concen: 9.904 ng

RT: 8.382 min Scan# 901

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 31907

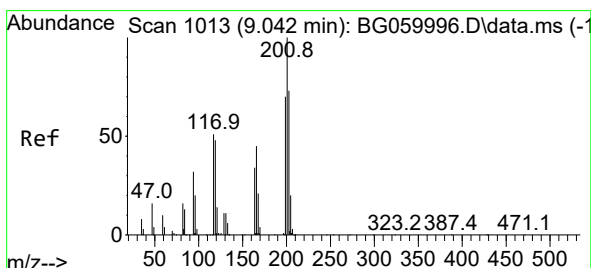
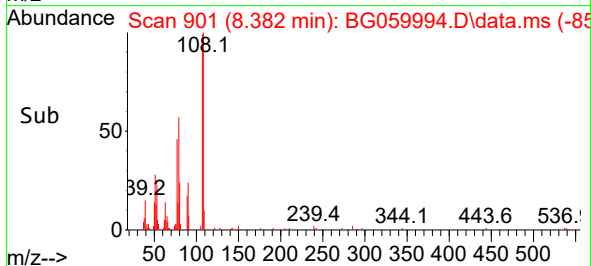
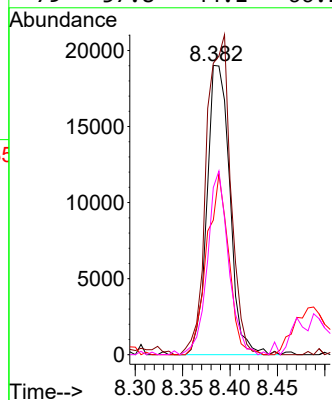
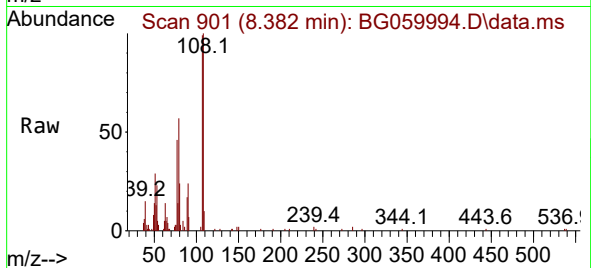
Ion Ratio Lower Upper

107 100

108 100.8 80.7 121.1

77 46.5 47.8 71.6#

79 57.8 44.1 66.1



#18

Hexachloroethane

Concen: 9.791 ng

RT: 9.046 min Scan# 1014

Delta R.T. 0.004 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

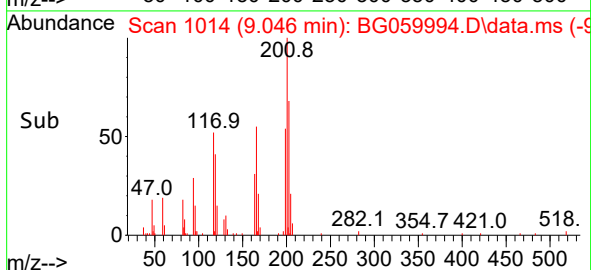
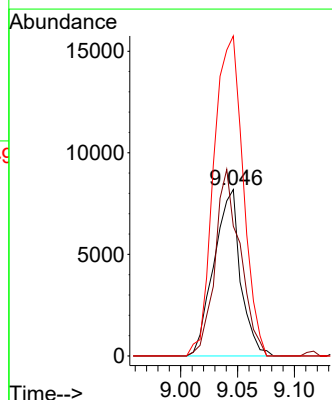
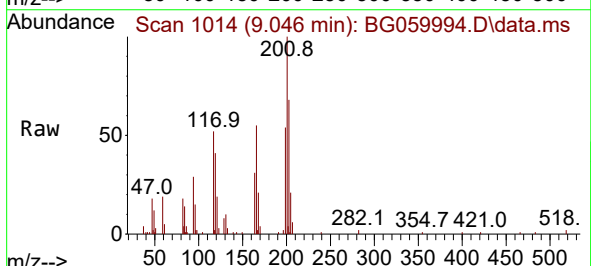
Tgt Ion:117 Resp: 13374

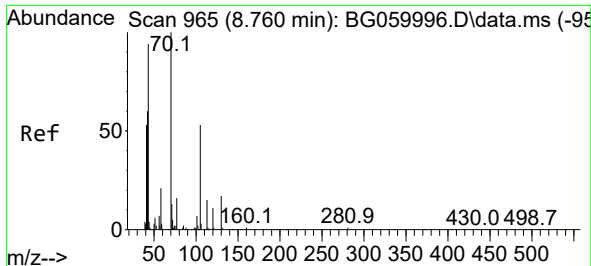
Ion Ratio Lower Upper

117 100

119 78.0 74.5 111.7

201 192.3 156.5 234.7

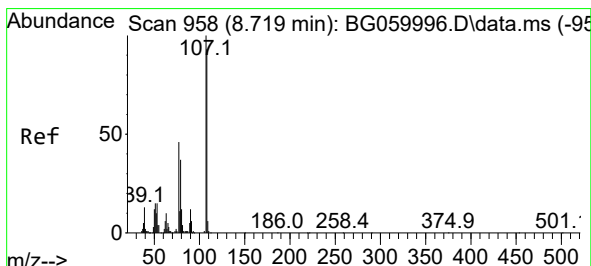
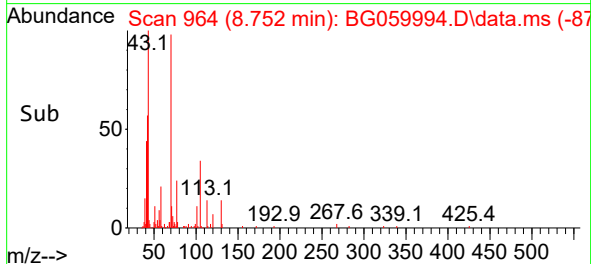
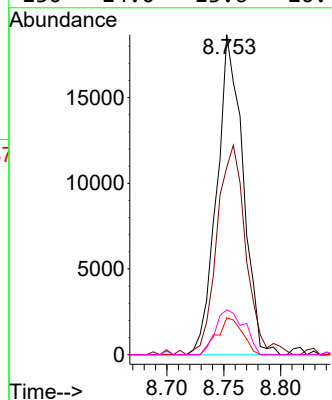
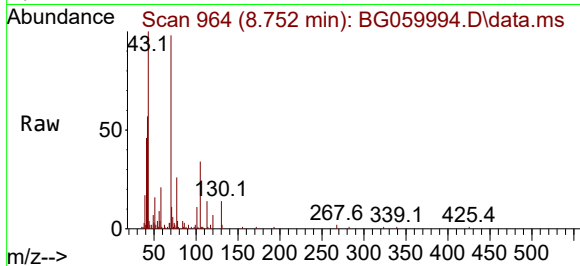




#19
n-Nitroso-di-n-propylamine
Concen: 9.611 ng
RT: 8.752 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

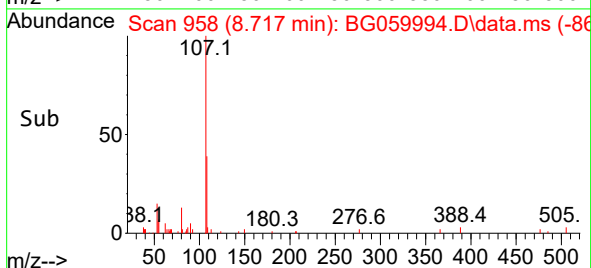
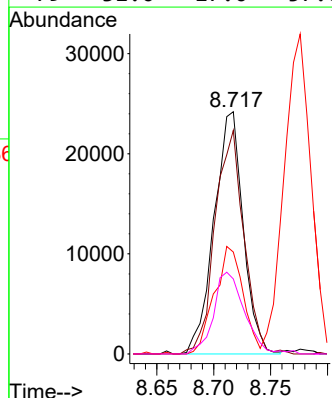
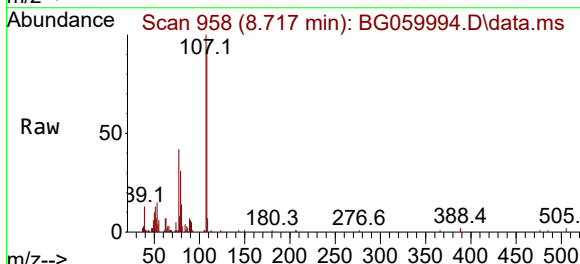
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

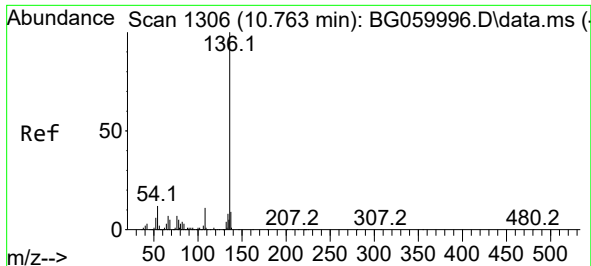
Tgt Ion: 70 Resp: 29827
Ion Ratio Lower Upper
70 100
42 58.6 48.6 73.0
101 11.5 5.7 8.5#
130 14.0 13.6 20.4



#20
3+4-Methylphenols
Concen: 9.588 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 107 Resp: 43147
Ion Ratio Lower Upper
107 100
108 92.3 72.8 112.8
77 42.0 25.6 65.6
79 31.0 17.0 57.0

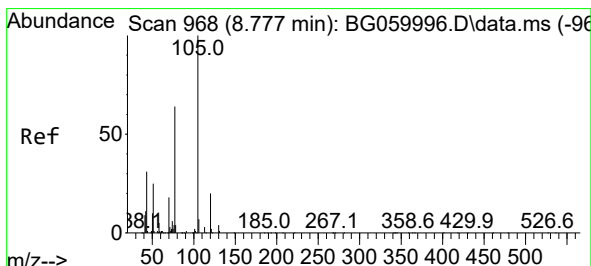
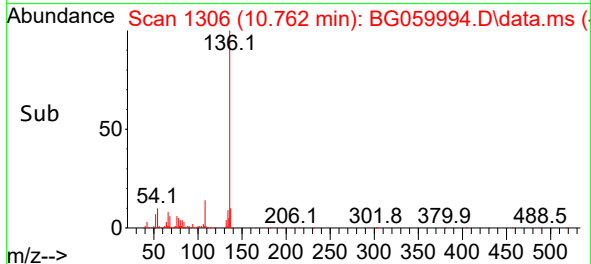
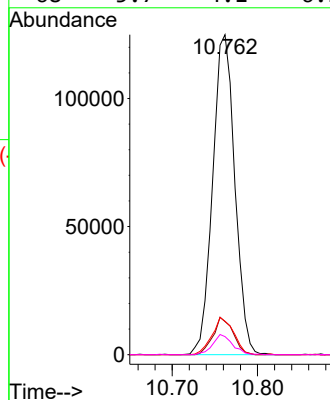
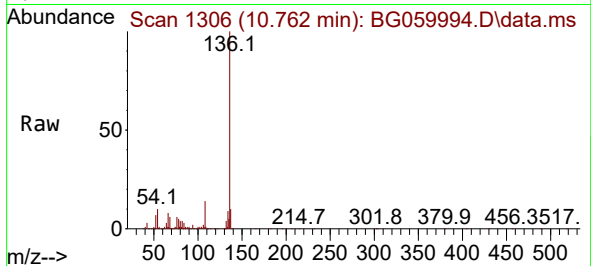




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

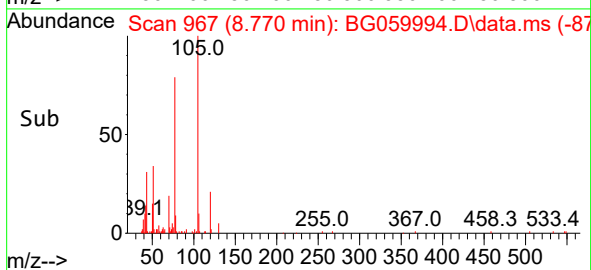
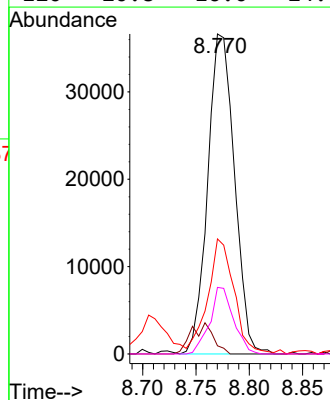
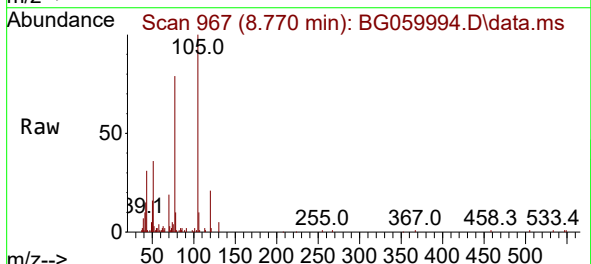
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

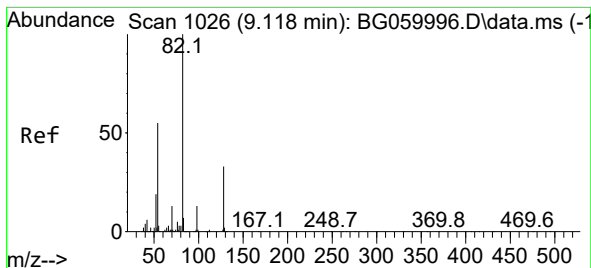
Tgt Ion:	136	Resp:	225282
Ion Ratio	Lower	Upper	
136	100		
137	10.4	7.3	10.9
54	10.4	9.6	14.4
68	5.7	4.1	6.1



#22
Acetophenone
Concen: 9.743 ng
RT: 8.770 min Scan# 967
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:	105	Resp:	63963
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.1	3.1
51	36.0	25.4	38.0
120	20.8	16.0	24.0

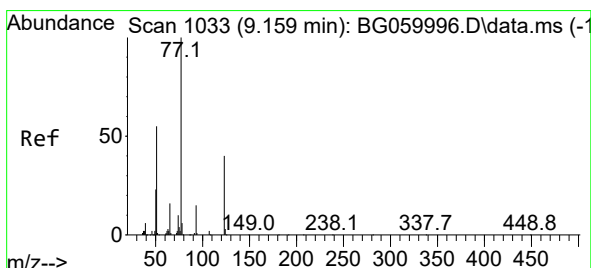
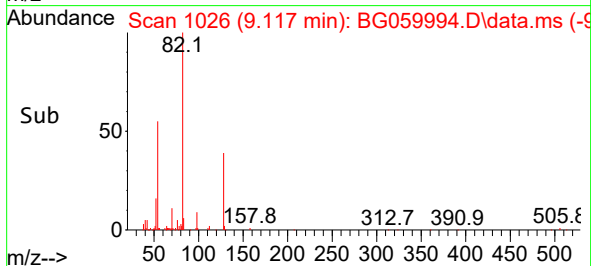
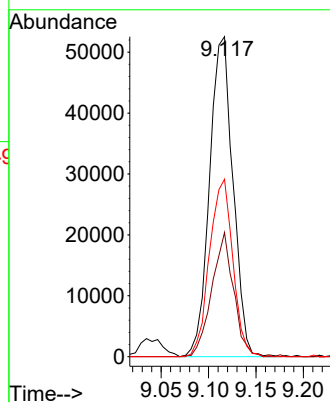
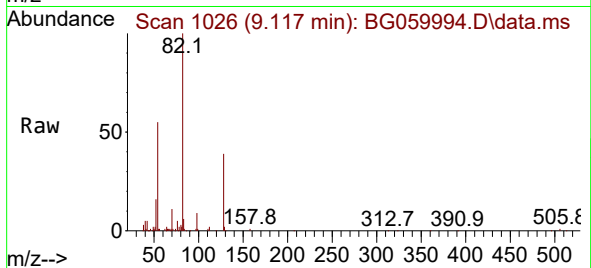




#23
Nitrobenzene-d5
Concen: 18.227 ng
RT: 9.117 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

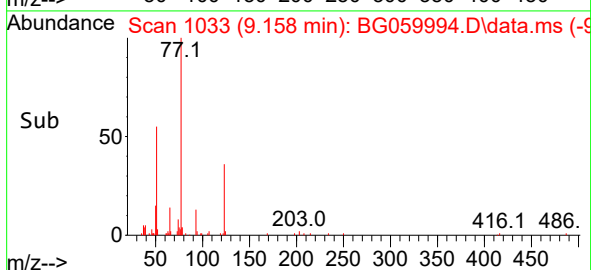
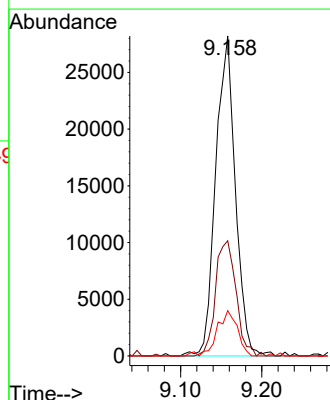
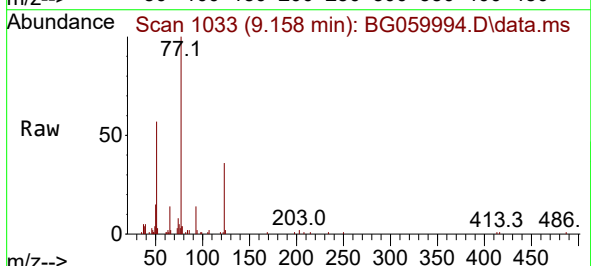
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

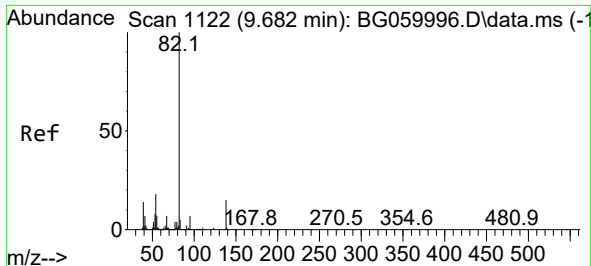
Tgt Ion: 82 Resp: 90428
Ion Ratio Lower Upper
82 100
128 38.8 26.3 39.5
54 55.5 44.3 66.5



#24
Nitrobenzene
Concen: 9.441 ng
RT: 9.158 min Scan# 1033
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 77 Resp: 47554
Ion Ratio Lower Upper
77 100
123 36.0 32.1 48.1
65 14.2 13.0 19.4

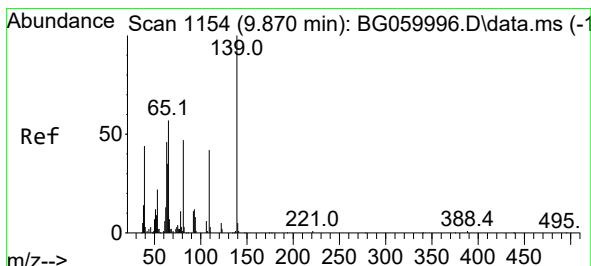
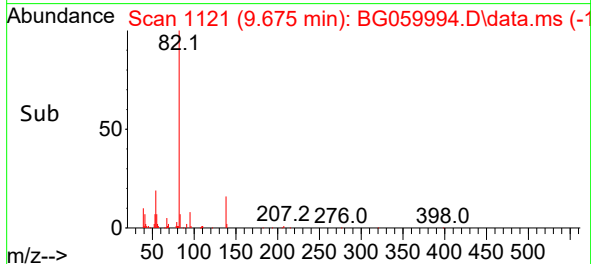
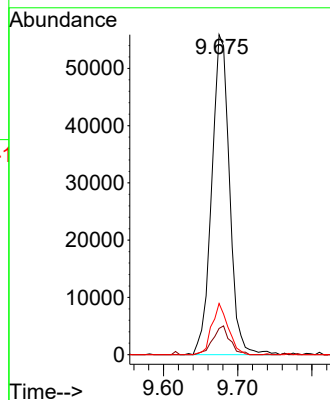
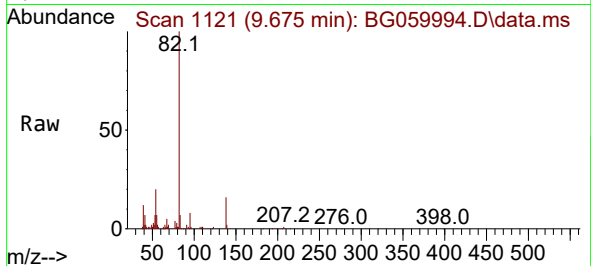




#25
Isophorone
Concen: 9.803 ng
RT: 9.675 min Scan# 1121
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

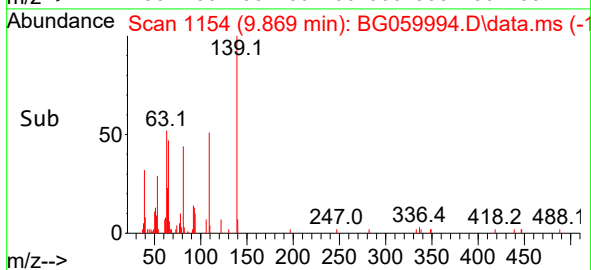
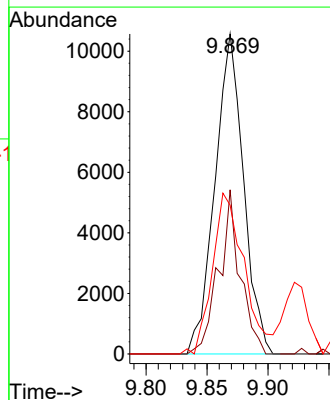
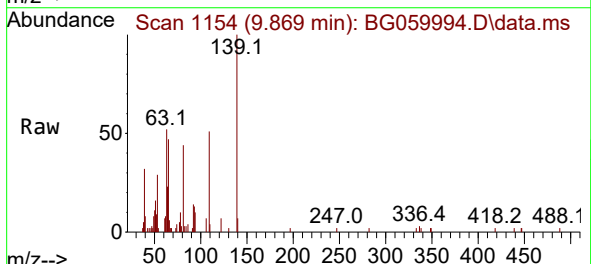
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

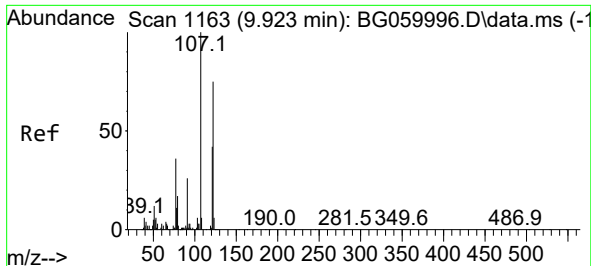
Tgt Ion: 82 Resp: 93087
Ion Ratio Lower Upper
82 100
95 8.2 5.8 8.8
138 16.0 11.6 17.4



#26
2-Nitrophenol
Concen: 9.294 ng
RT: 9.869 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:139 Resp: 17216
Ion Ratio Lower Upper
139 100
109 51.3 33.8 50.6#
65 46.5 45.2 67.8





#27

2,4-Dimethylphenol

Concen: 9.336 ng

RT: 9.922 min Scan# 1163

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

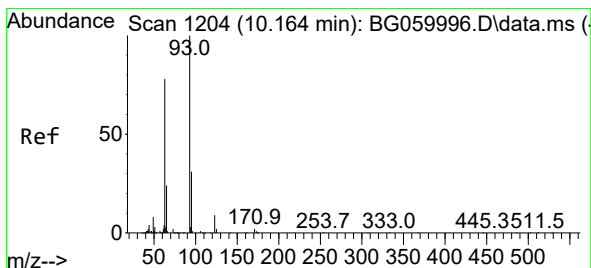
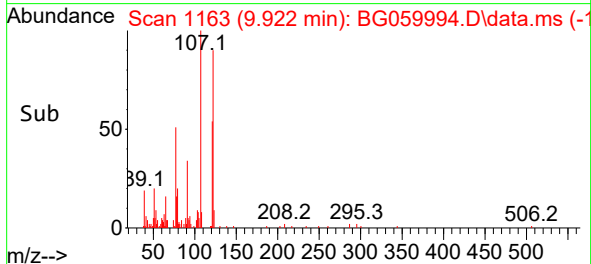
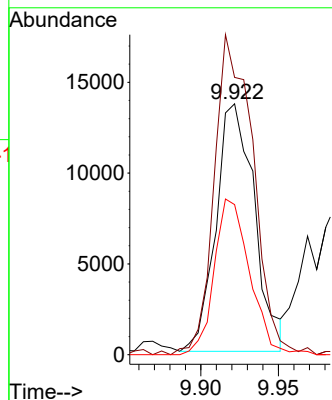
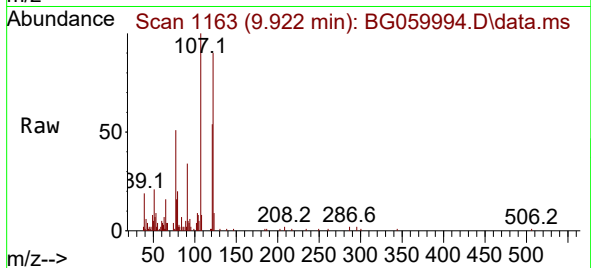
Tgt Ion:122 Resp: 23535

Ion Ratio Lower Upper

122 100

107 110.5 105.9 158.9

121 59.8 44.5 66.7



#28

bis(2-Chloroethoxy)methane

Concen: 9.676 ng

RT: 10.163 min Scan# 1204

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

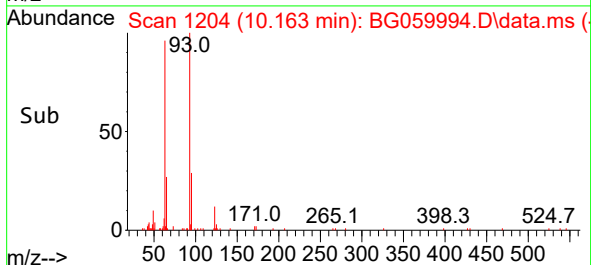
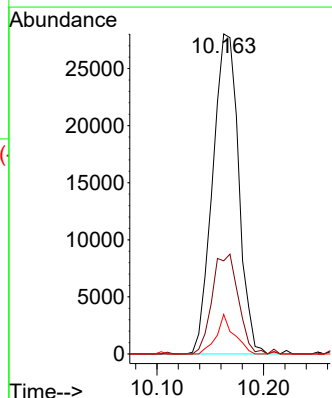
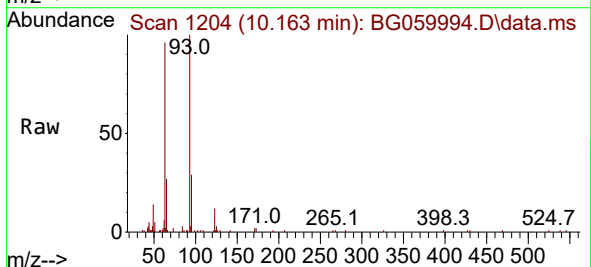
Tgt Ion: 93 Resp: 47436

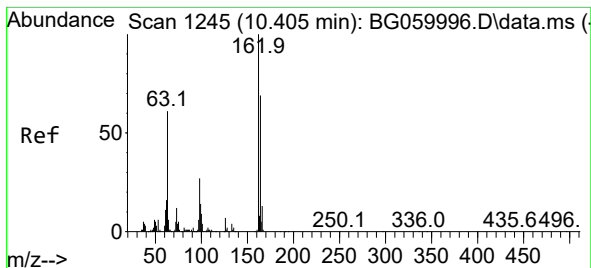
Ion Ratio Lower Upper

93 100

95 29.1 24.7 37.1

123 12.3 7.5 11.3#





#29

2,4-Dichlorophenol

Concen: 9.416 ng

RT: 10.398 min Scan# 1244

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

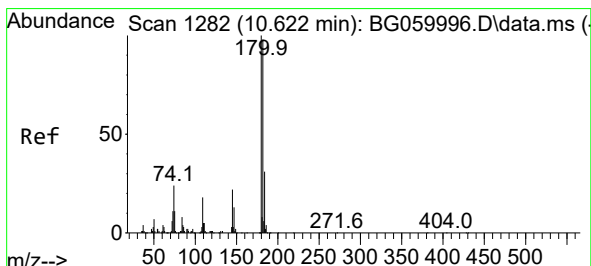
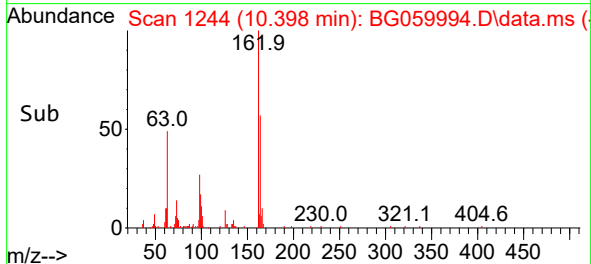
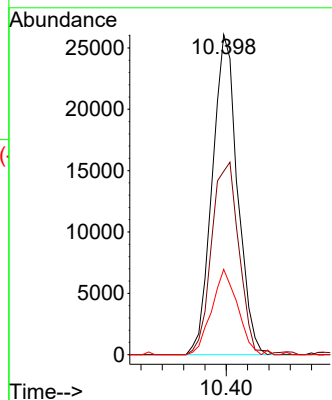
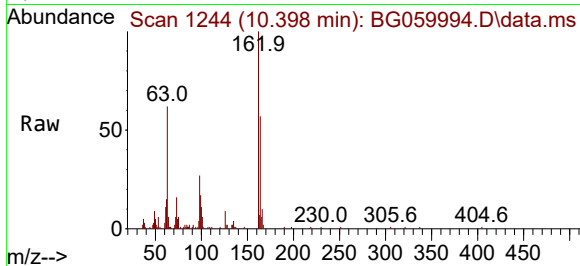
Tgt Ion:162 Resp: 42943

Ion Ratio Lower Upper

162 100

164 57.3 48.8 88.8

98 26.6 7.2 47.2



#30

1,2,4-Trichlorobenzene

Concen: 9.593 ng

RT: 10.621 min Scan# 1282

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

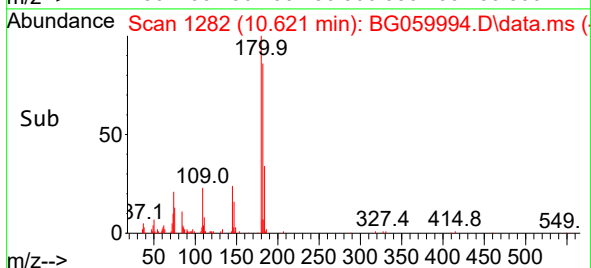
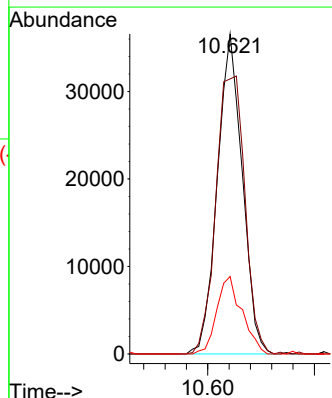
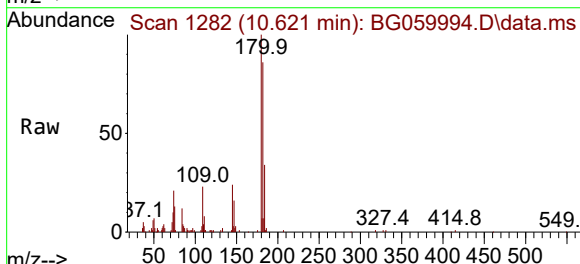
Tgt Ion:180 Resp: 59218

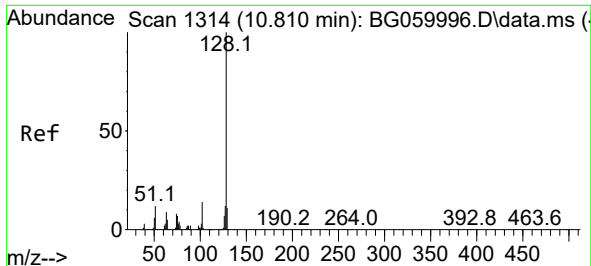
Ion Ratio Lower Upper

180 100

182 86.0 78.2 117.4

145 24.2 17.2 25.8

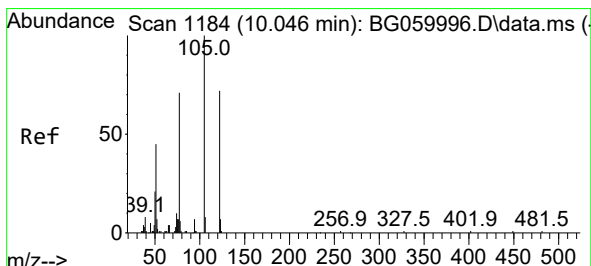
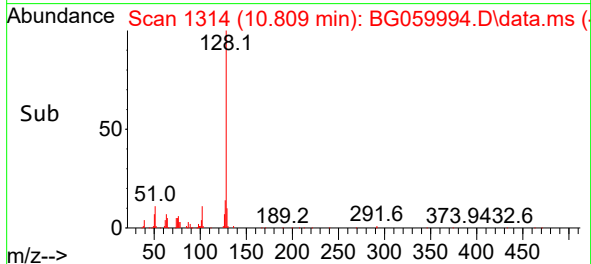
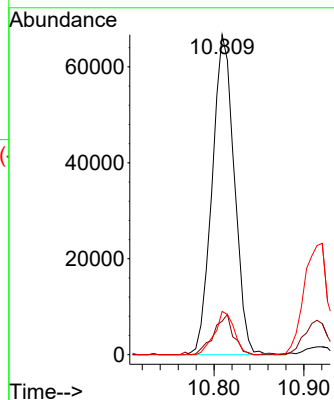
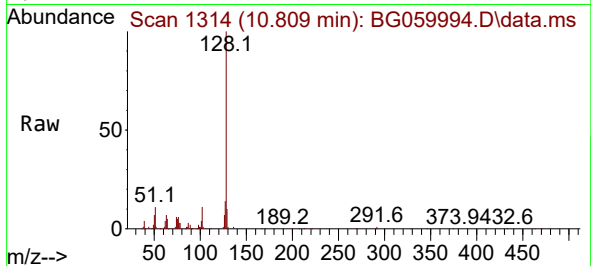




#31
Naphthalene
Concen: 9.751 ng
RT: 10.809 min Scan# 1114
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

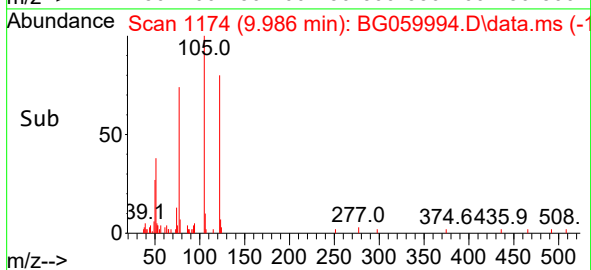
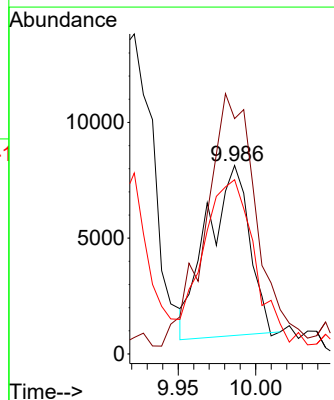
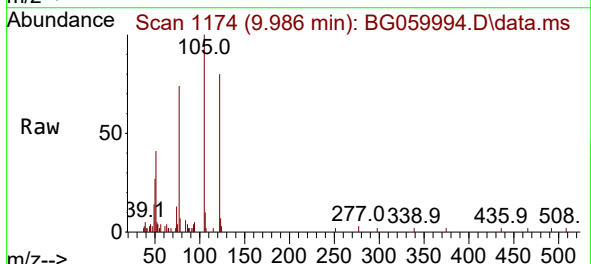
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

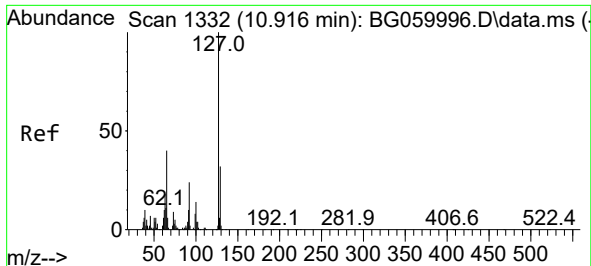
Tgt Ion:128 Resp: 114351
Ion Ratio Lower Upper
128 100
129 10.4 9.2 13.8
127 13.5 9.7 14.5



#32
Benzoic acid
Concen: 5.840 ng
RT: 9.986 min Scan# 1174
Delta R.T. -0.060 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:122 Resp: 13876
Ion Ratio Lower Upper
122 100
105 124.9 106.2 146.2
77 92.5 80.4 120.4

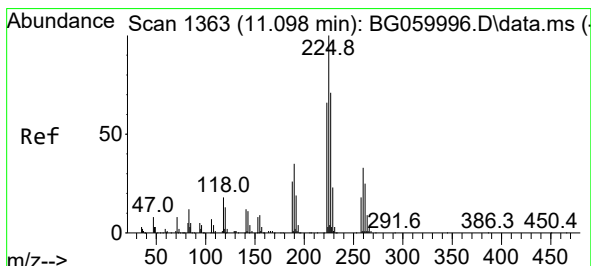
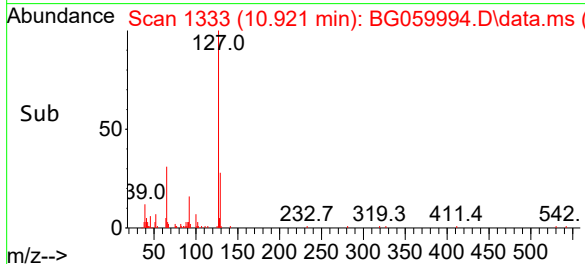
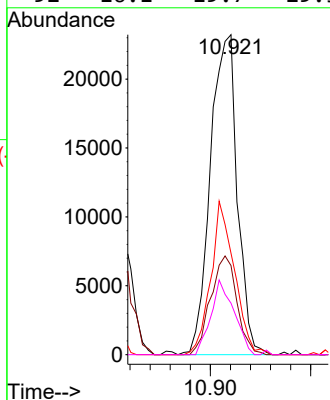
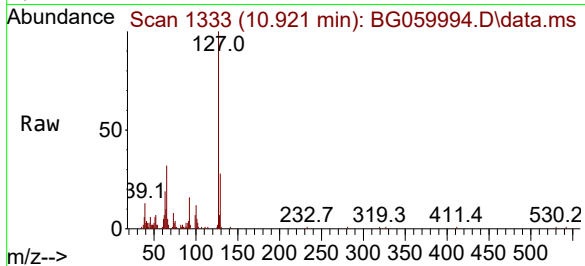




#33
4-Chloroaniline
Concen: 9.695 ng
RT: 10.921 min Scan# 1333
Delta R.T. 0.005 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

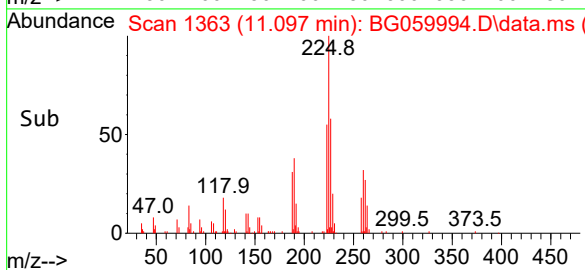
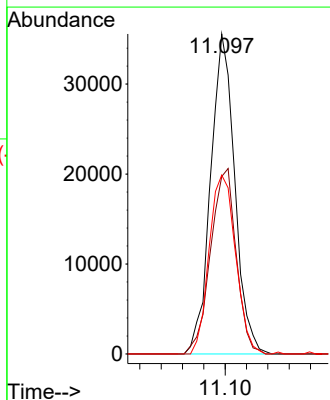
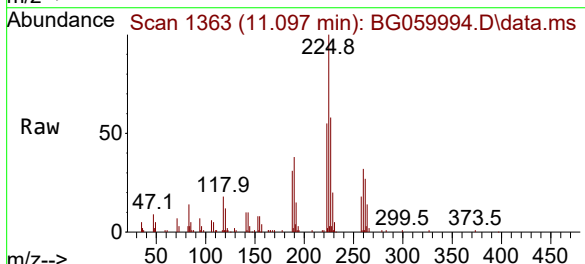
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

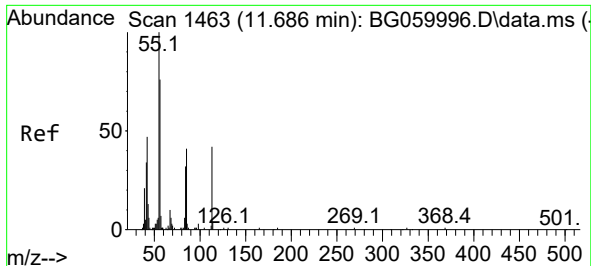
Tgt Ion:	127	Resp:	43263
Ion	Ratio	Lower	Upper
127	100		
129	27.8	25.7	38.5
65	31.7	32.3	48.5#
92	16.1	19.7	29.5#



#34
Hexachlorobutadiene
Concen: 9.885 ng
RT: 11.097 min Scan# 1363
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:	225	Resp:	55849
Ion	Ratio	Lower	Upper
225	100		
223	55.4	52.4	78.6
227	55.9	56.6	85.0#

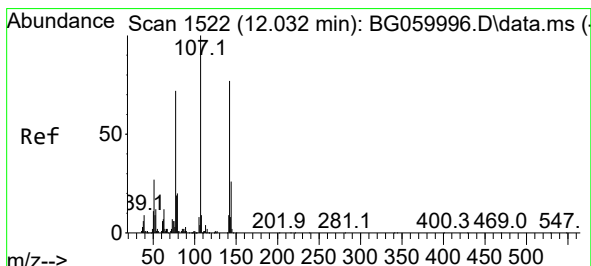
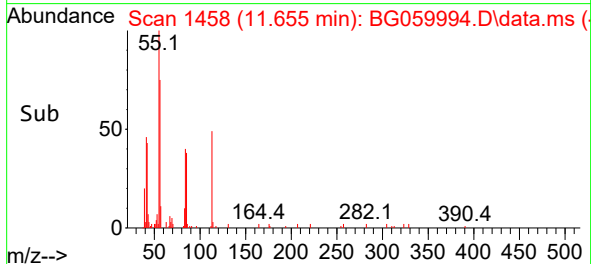
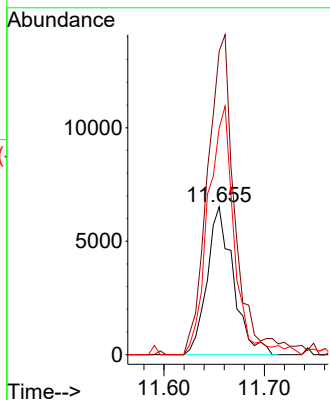
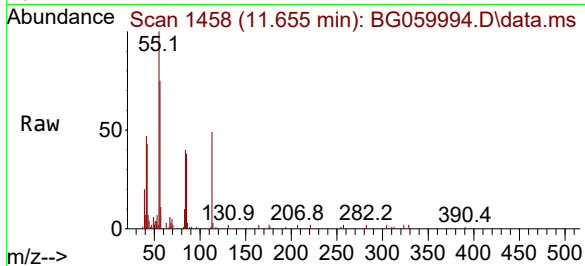




#35
Caprolactam
Concen: 10.186 ng
RT: 11.655 min Scan# 1463
Delta R.T. -0.031 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

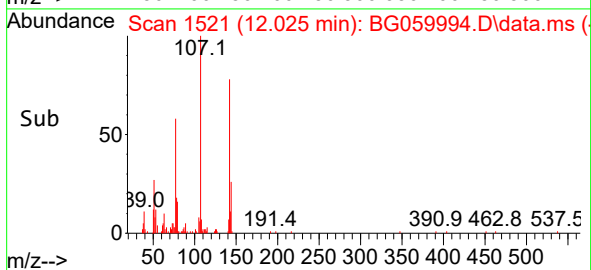
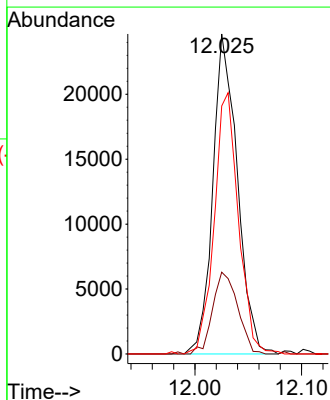
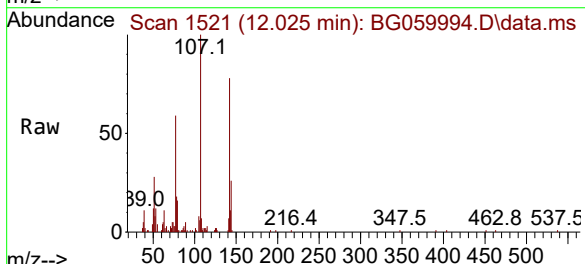
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

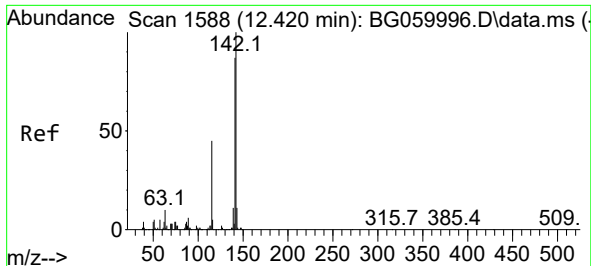
Tgt Ion:113 Resp: 11800
Ion Ratio Lower Upper
113 100
55 205.3 219.5 259.5#
56 153.2 161.6 201.6#



#36
4-Chloro-3-methylphenol
Concen: 9.476 ng
RT: 12.025 min Scan# 1521
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:107 Resp: 39301
Ion Ratio Lower Upper
107 100
144 25.6 20.4 30.6
142 77.5 61.4 92.0





#37

2-Methylnaphthalene

Concen: 9.964 ng

RT: 12.419 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

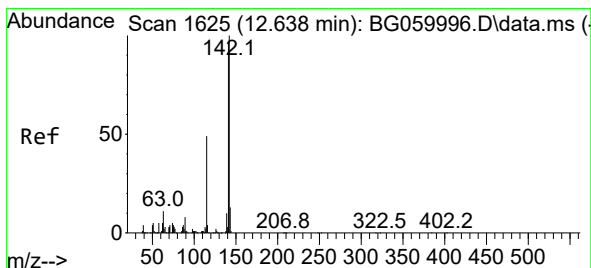
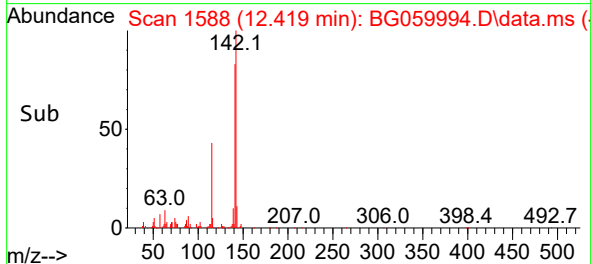
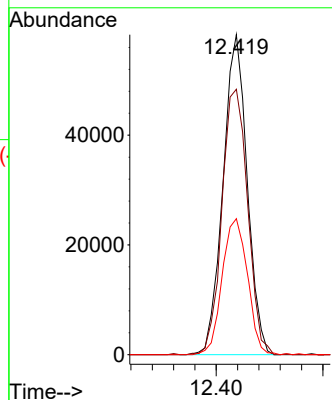
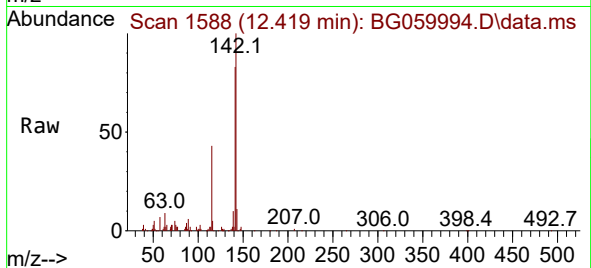
Tgt Ion:142 Resp: 91648

Ion Ratio Lower Upper

142 100

141 82.9 69.9 104.9

115 42.5 36.1 54.1



#38

1-Methylnaphthalene

Concen: 9.876 ng

RT: 12.636 min Scan# 1625

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

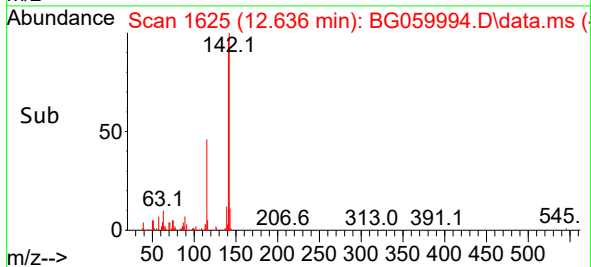
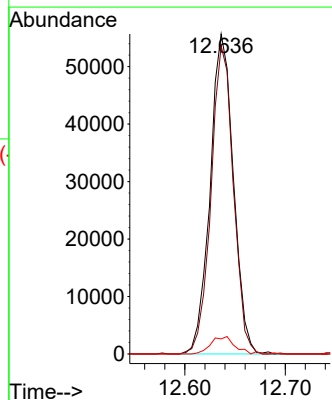
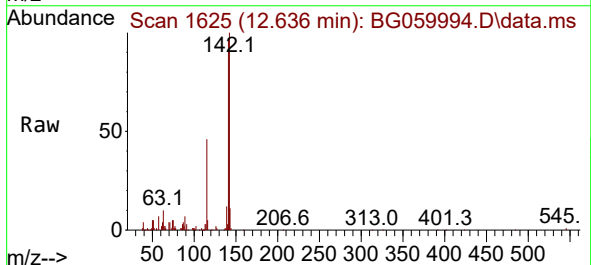
Tgt Ion:142 Resp: 89731

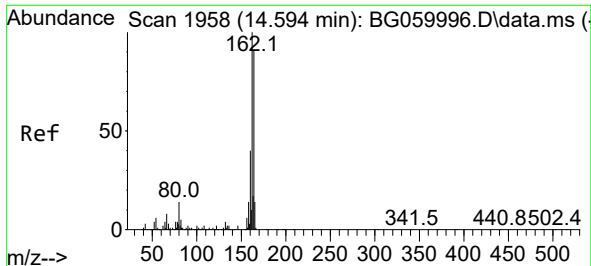
Ion Ratio Lower Upper

142 100

141 96.3 76.9 115.3

116 4.7 3.5 5.3

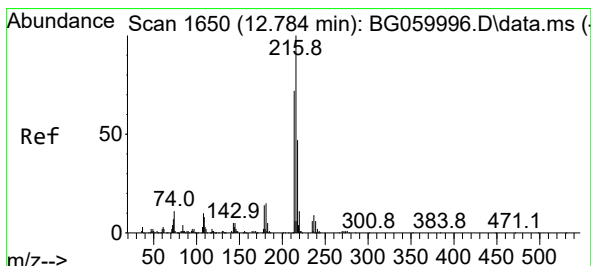
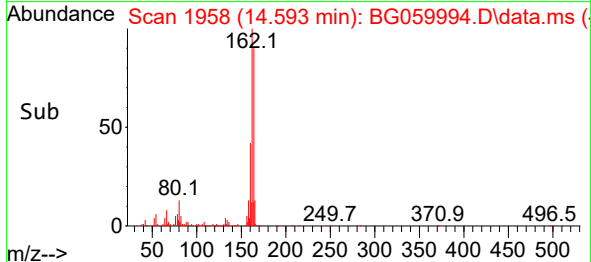
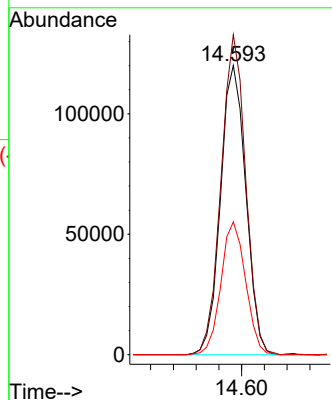
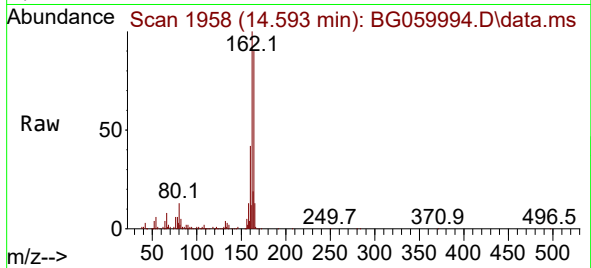




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.593 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

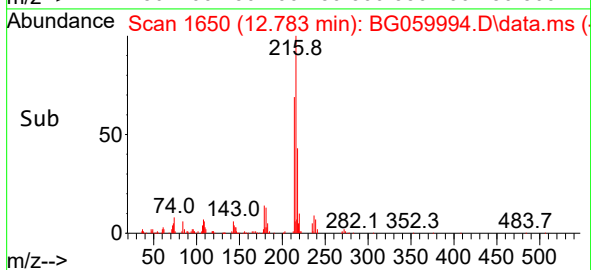
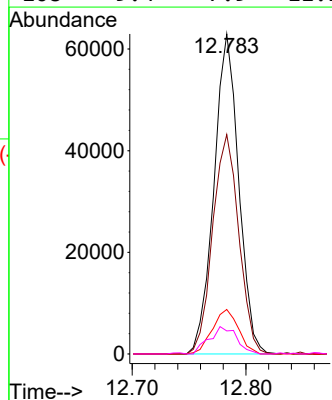
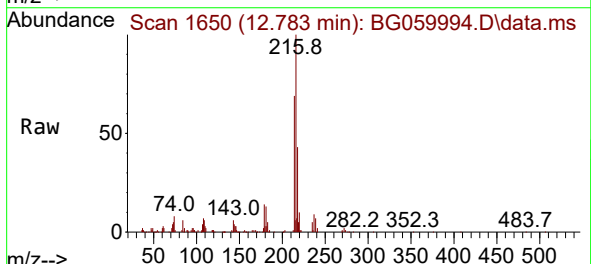
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

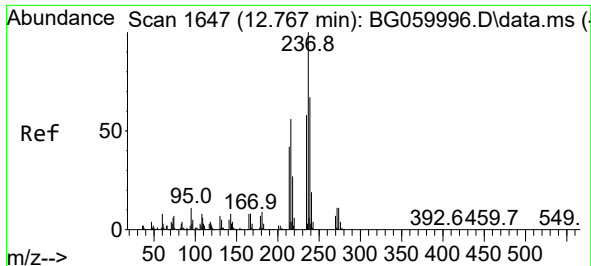
Tgt Ion:164 Resp: 185367
Ion Ratio Lower Upper
164 100
162 110.6 88.1 132.1
160 45.9 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.841 ng
RT: 12.783 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:216 Resp: 95100
Ion Ratio Lower Upper
216 100
214 72.2 60.3 90.5
179 14.7 11.9 17.9
108 9.4 7.9 11.9

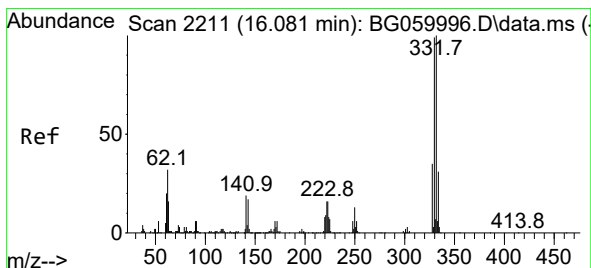
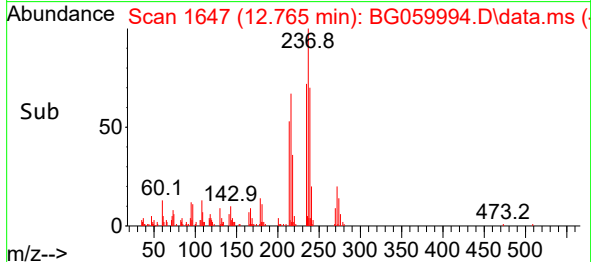
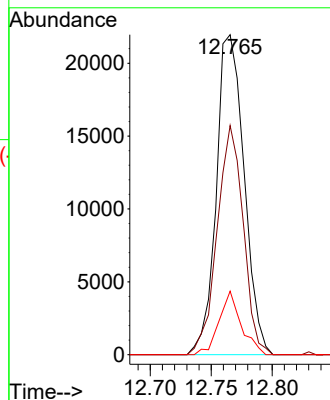
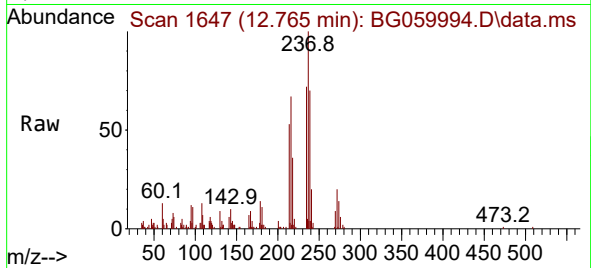




#41
Hexachlorocyclopentadiene
Concen: 8.730 ng
RT: 12.765 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

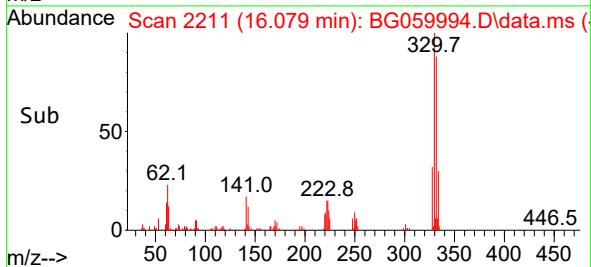
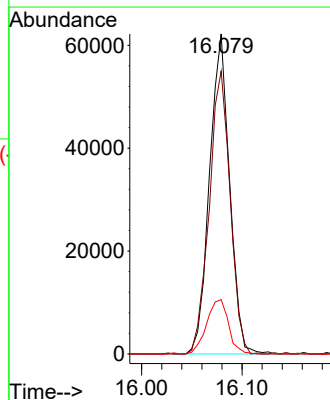
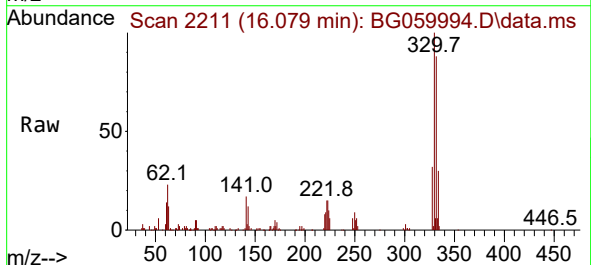
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

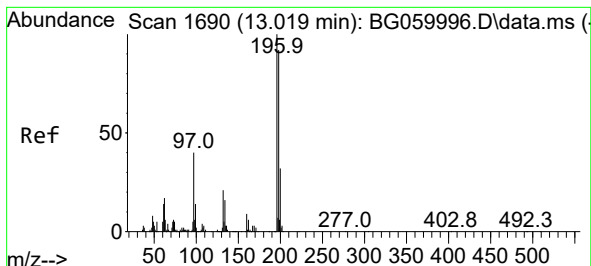
Tgt Ion:237 Resp: 34856
Ion Ratio Lower Upper
237 100
235 71.6 38.5 78.5
272 19.8 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 20.022 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:330 Resp: 86494
Ion Ratio Lower Upper
330 100
332 91.8 76.2 114.4
141 18.5 14.3 21.5





#43

2,4,6-Trichlorophenol

Concen: 9.809 ng

RT: 13.018 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

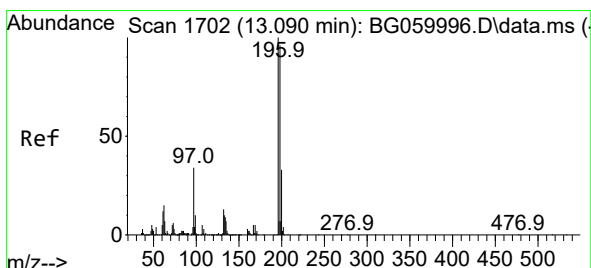
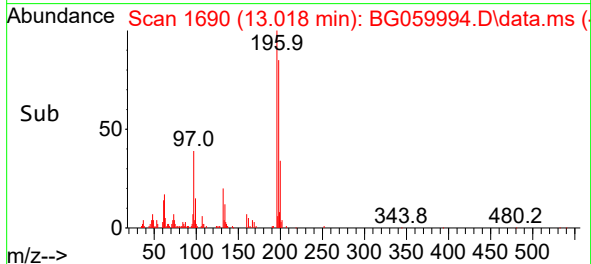
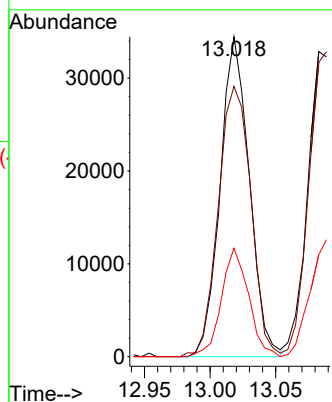
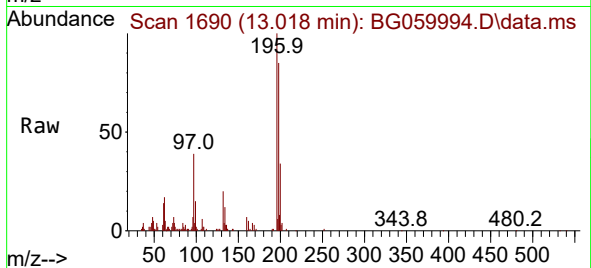
Tgt Ion:196 Resp: 53150

Ion Ratio Lower Upper

196 100

198 84.5 73.4 110.0

200 33.9 26.1 39.1



#44

2,4,5-Trichlorophenol

Concen: 9.342 ng

RT: 13.083 min Scan# 1701

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Tgt Ion:196 Resp: 55058

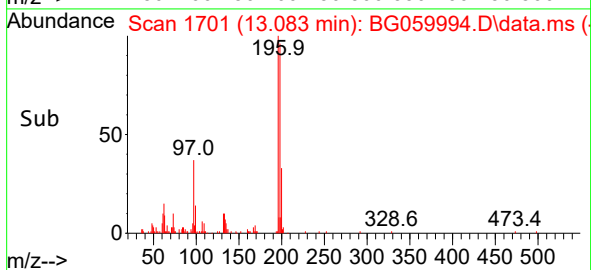
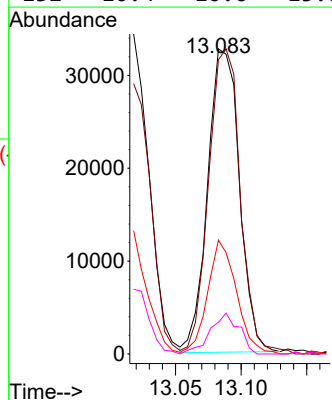
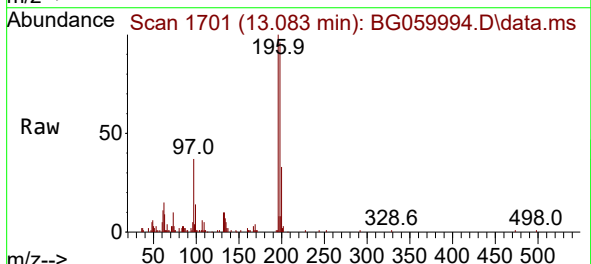
Ion Ratio Lower Upper

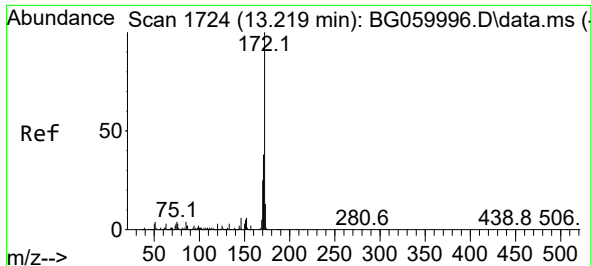
196 100

198 96.5 76.4 114.6

97 37.3 27.0 40.4

132 10.4 10.6 15.8#

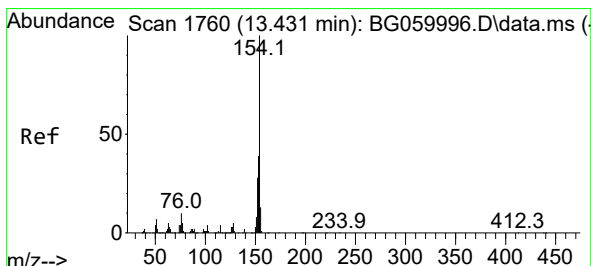
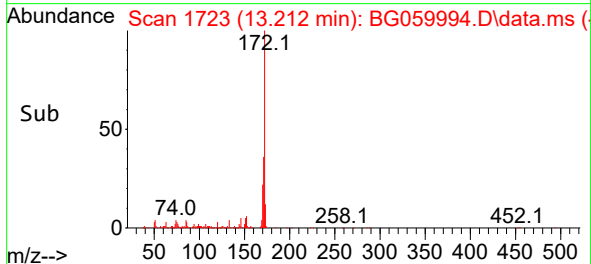
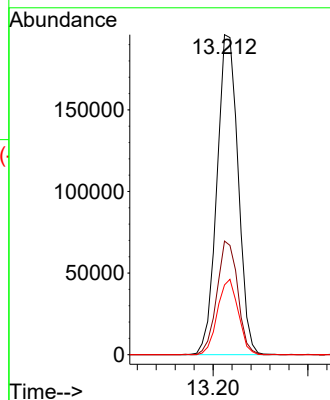
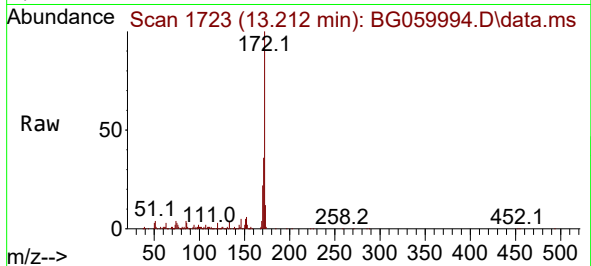




#45
2-Fluorobiphenyl
Concen: 20.097 ng
RT: 13.212 min Scan# 1723
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

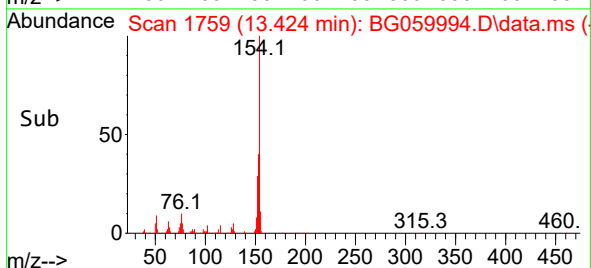
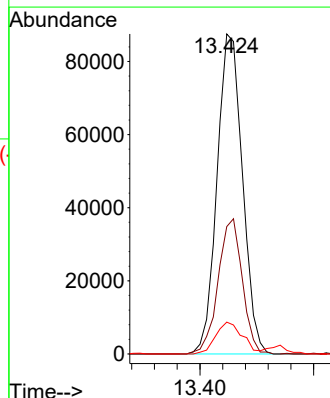
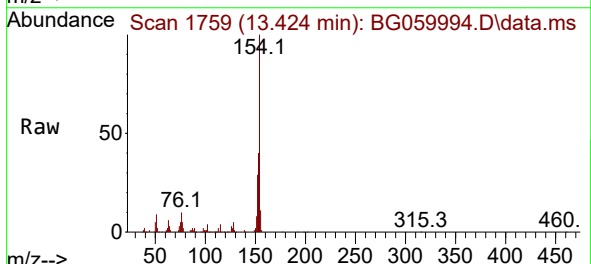
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

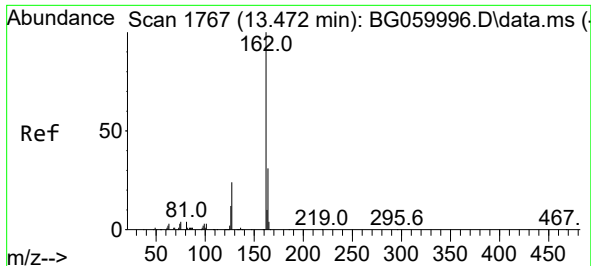
Tgt Ion:172 Resp: 304383
Ion Ratio Lower Upper
172 100
171 35.5 30.1 45.1
170 21.8 20.0 30.0



#46
1,1'-Biphenyl
Concen: 9.859 ng
RT: 13.424 min Scan# 1759
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:154 Resp: 135530
Ion Ratio Lower Upper
154 100
153 39.8 19.2 59.2
76 9.9 0.0 29.9

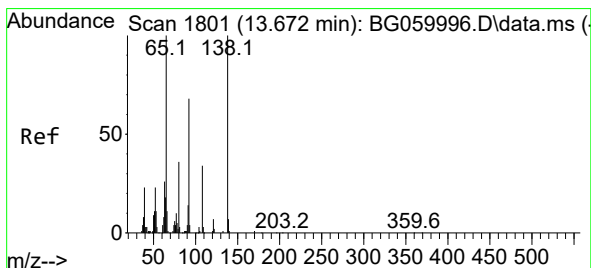
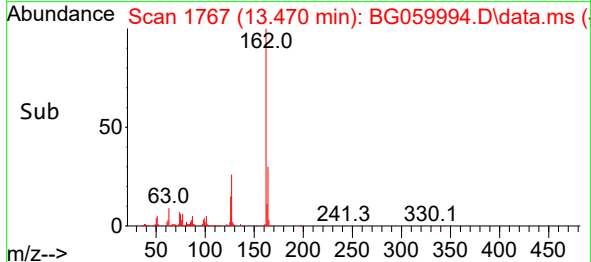
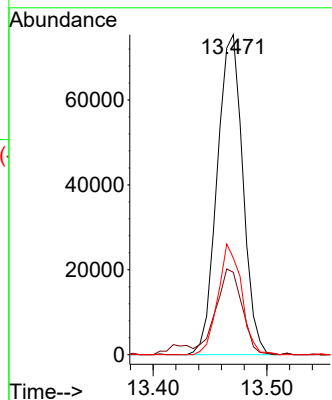
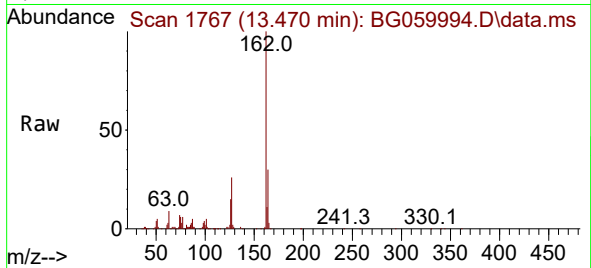




#47
2-Chloronaphthalene
Concen: 9.944 ng
RT: 13.470 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

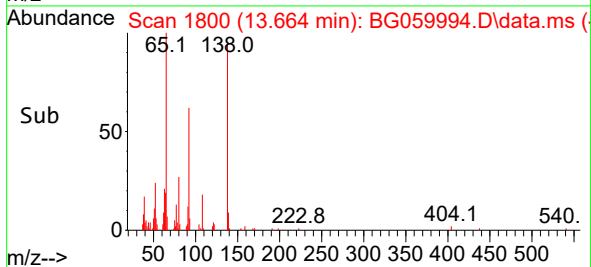
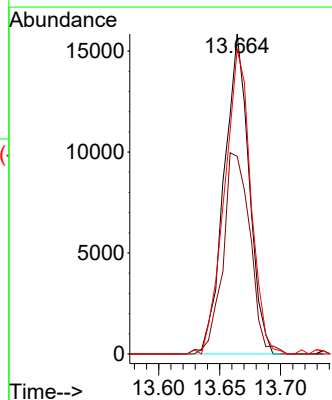
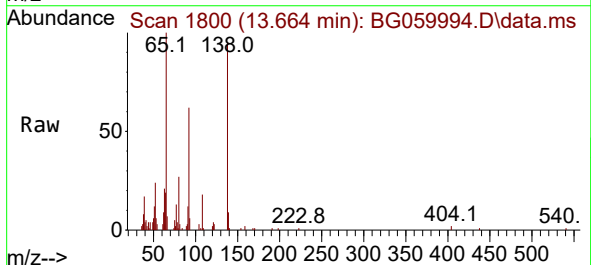
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

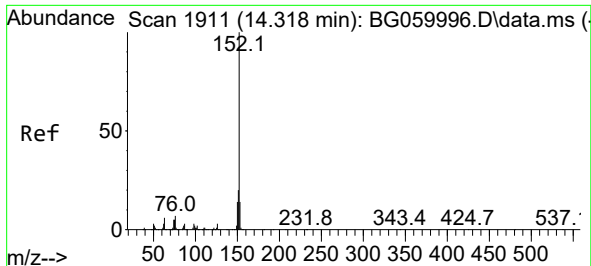
Tgt Ion:162 Resp: 118384
Ion Ratio Lower Upper
162 100
127 25.8 21.8 32.6
164 30.2 25.2 37.8



#48
2-Nitroaniline
Concen: 8.817 ng
RT: 13.664 min Scan# 1800
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion: 65 Resp: 22659
Ion Ratio Lower Upper
65 100
92 61.8 54.6 81.8
138 95.2 80.2 120.2

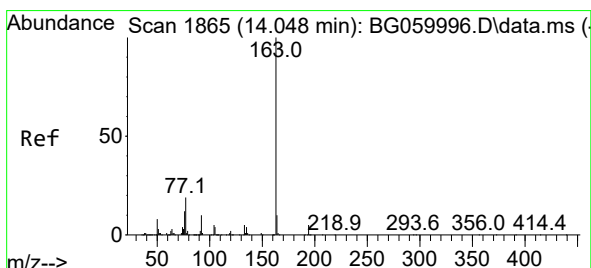
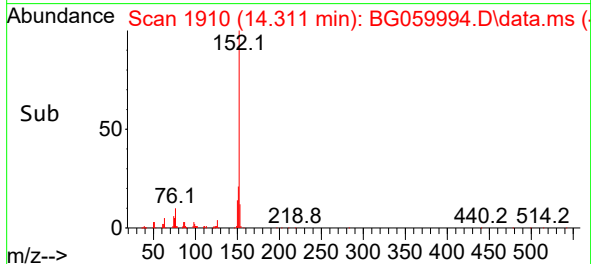
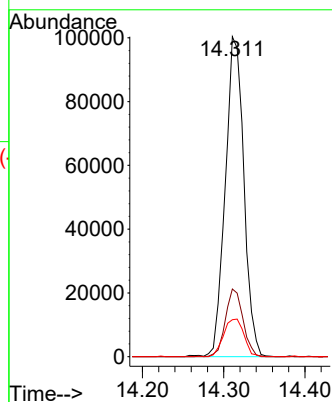
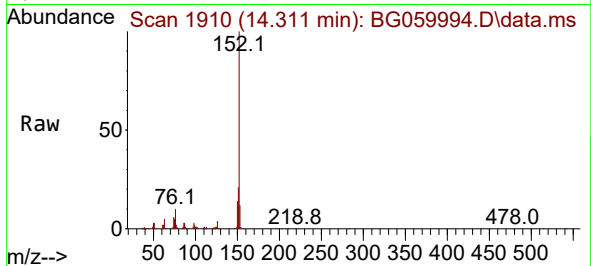




#49
Acenaphthylene
Concen: 9.823 ng
RT: 14.311 min Scan# 1911
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

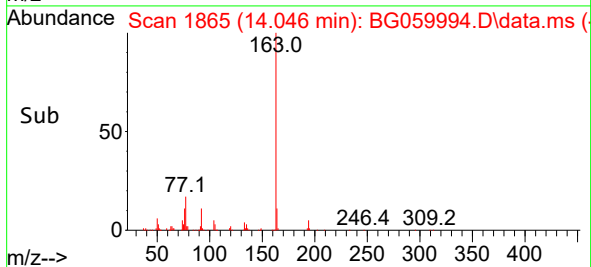
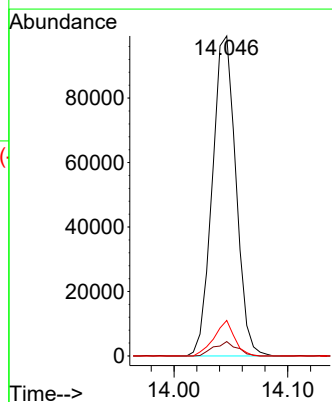
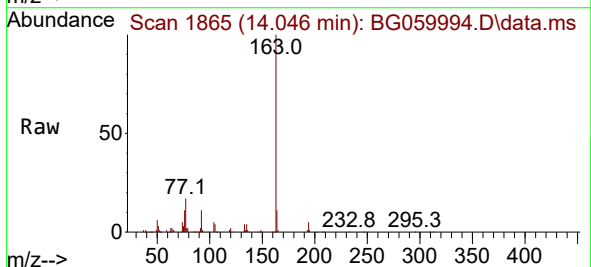
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

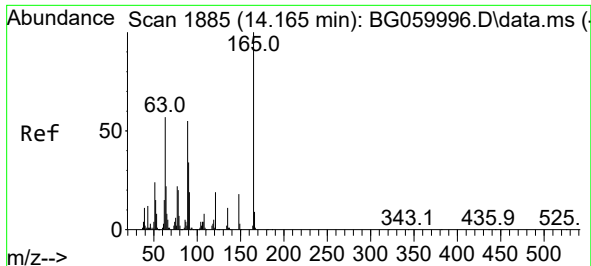
Tgt Ion:152 Resp: 159965
Ion Ratio Lower Upper
152 100
151 21.1 15.8 23.8
153 11.6 11.0 16.4



#50
Dimethylphthalate
Concen: 9.948 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:163 Resp: 143130
Ion Ratio Lower Upper
163 100
194 4.5 3.7 5.5
164 11.1 8.2 12.4

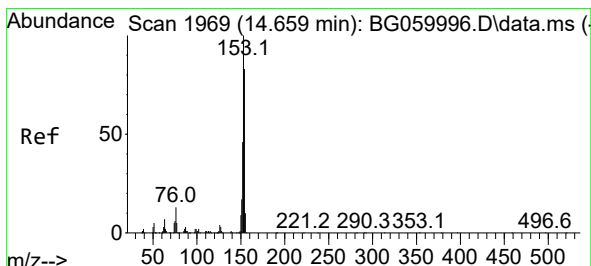
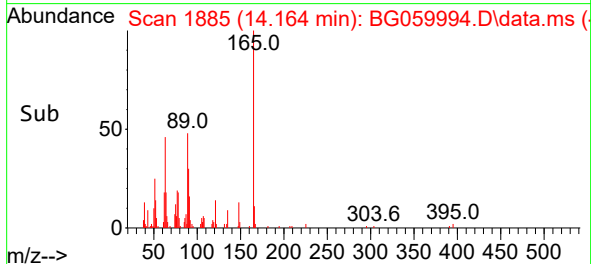
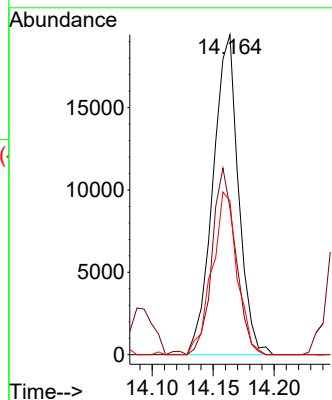
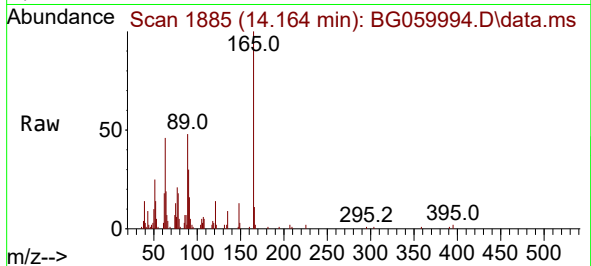




#51
2,6-Dinitrotoluene
Concen: 9.484 ng
RT: 14.164 min Scan# 1885
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

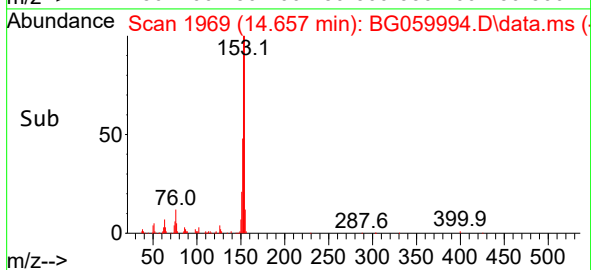
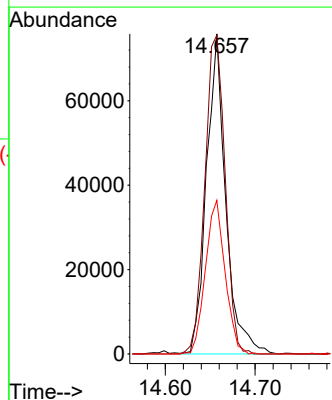
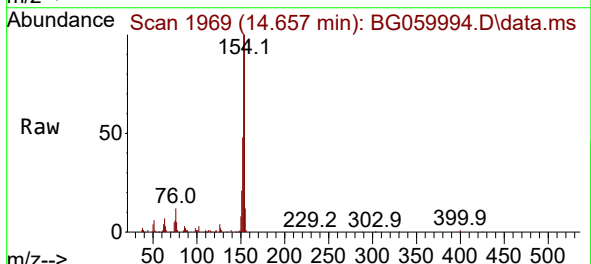
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

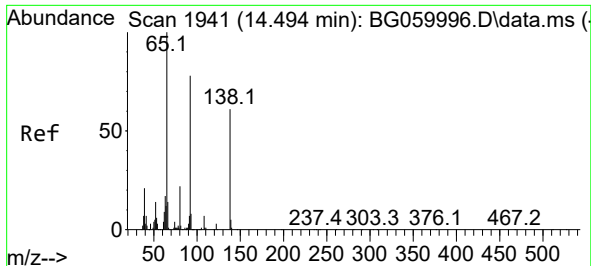
Tgt Ion:165 Resp: 28269
Ion Ratio Lower Upper
165 100
63 45.8 48.2 72.2#
89 48.1 44.4 66.6



#52
Acenaphthene
Concen: 10.699 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:154 Resp: 113074
Ion Ratio Lower Upper
154 100
153 99.7 96.0 144.0
152 48.0 44.3 66.5

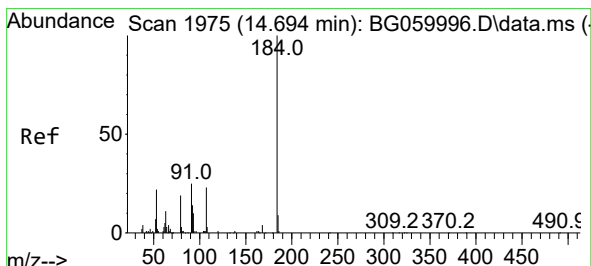
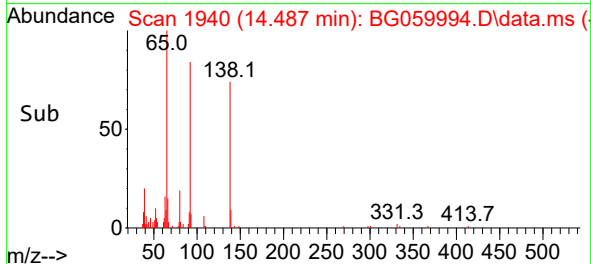
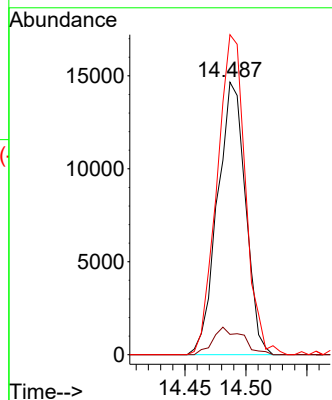
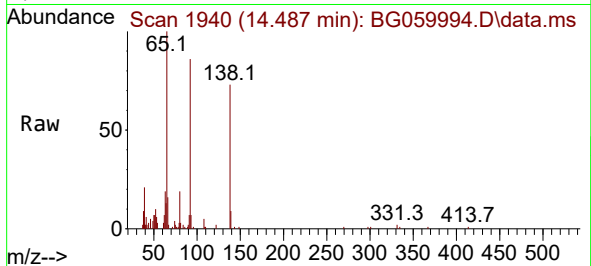




#53
3-Nitroaniline
Concen: 9.837 ng
RT: 14.487 min Scan# 1940
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

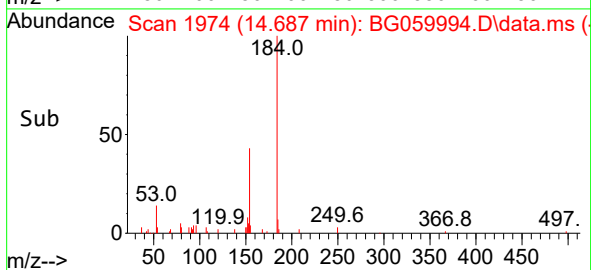
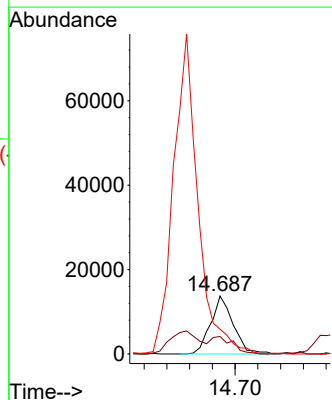
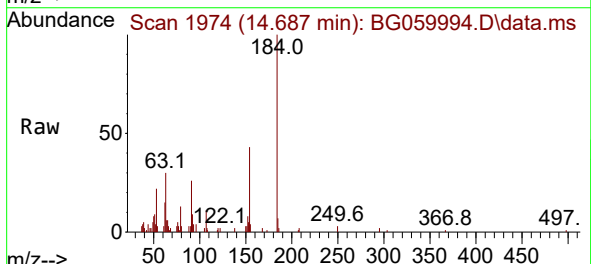
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

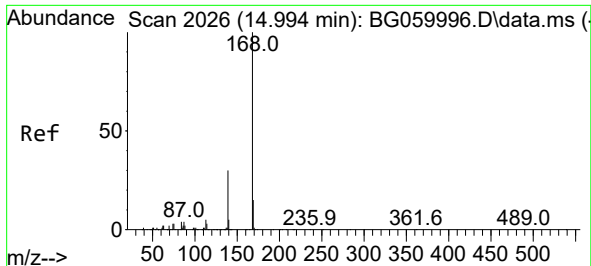
Tgt Ion:138 Resp: 23428
Ion Ratio Lower Upper
138 100
108 7.5 8.9 13.3#
92 117.4 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 8.613 ng
RT: 14.687 min Scan# 1974
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:184 Resp: 18914
Ion Ratio Lower Upper
184 100
63 30.2 35.5 53.3#
154 42.9 36.7 55.1

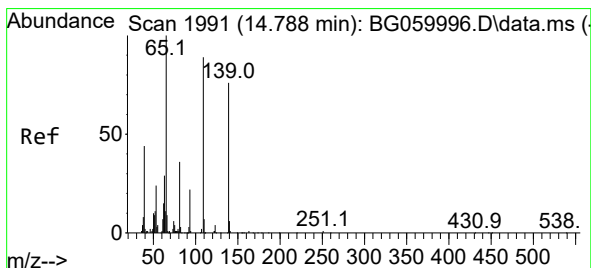
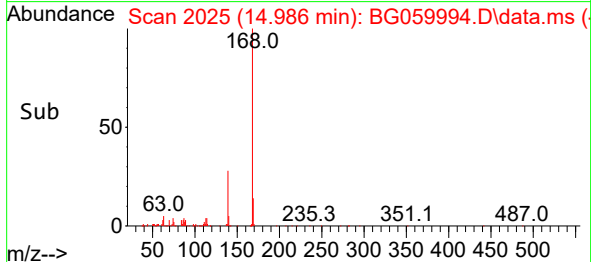
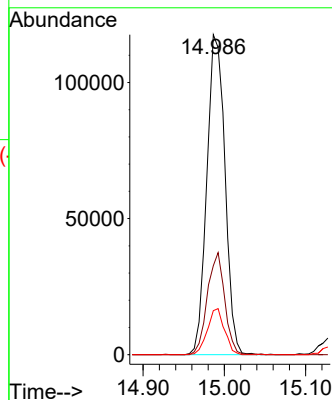
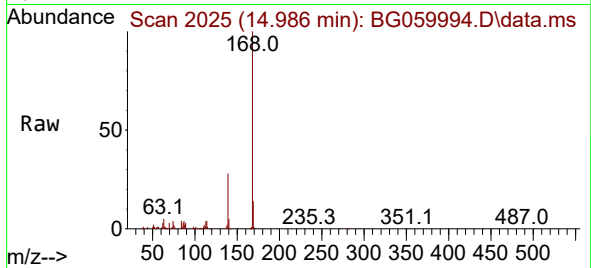




#55
Dibenzofuran
Concen: 9.974 ng
RT: 14.986 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

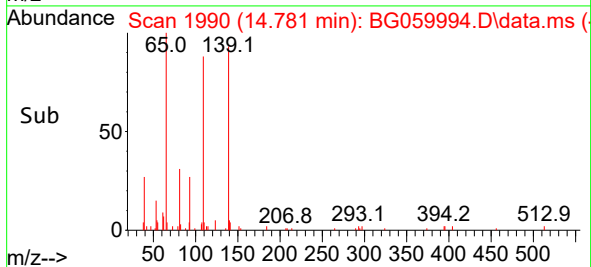
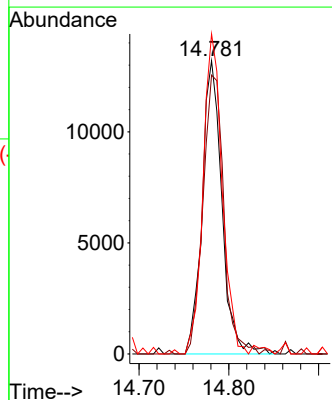
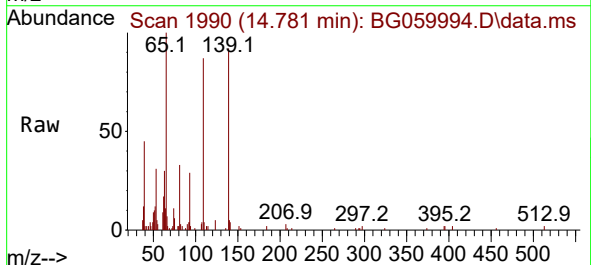
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

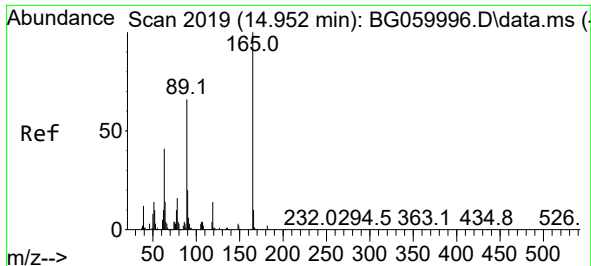
Tgt Ion:168 Resp: 181988
Ion Ratio Lower Upper
168 100
139 27.8 24.0 36.0
169 13.8 11.8 17.8



#56
4-Nitrophenol
Concen: 10.079 ng
RT: 14.781 min Scan# 1990
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:139 Resp: 20176
Ion Ratio Lower Upper
139 100
109 95.1 97.2 137.2#
65 109.2 112.2 152.2#





#57

2,4-Dinitrotoluene

Concen: 9.176 ng

RT: 14.945 min Scan# 2018

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 38446

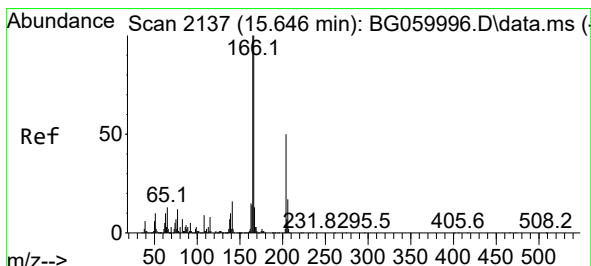
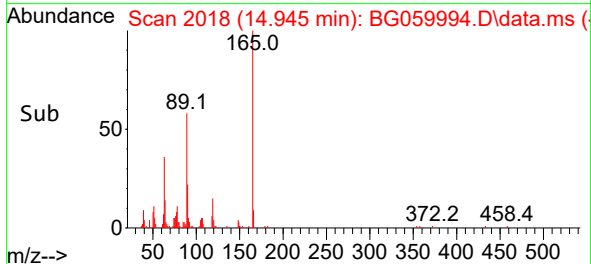
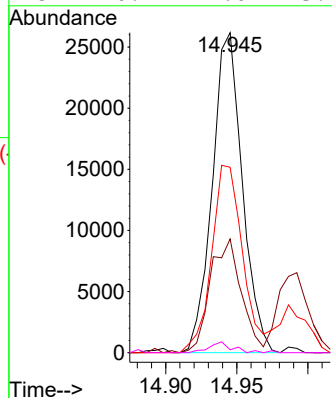
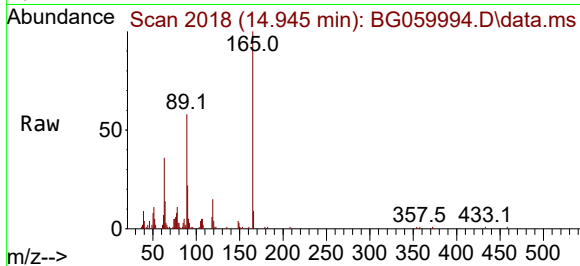
Ion Ratio Lower Upper

165 100

63 35.5 32.8 49.2

89 58.0 53.0 79.6

182 0.9 2.0 3.0#



#58

Fluorene

Concen: 9.828 ng

RT: 15.639 min Scan# 2136

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

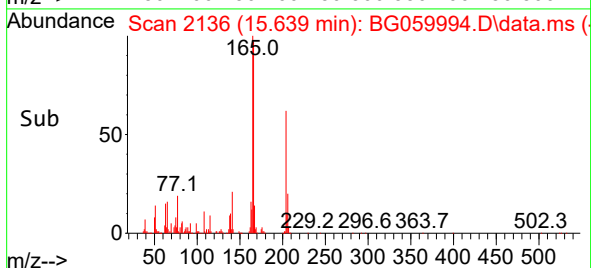
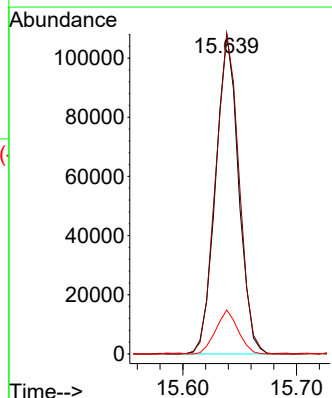
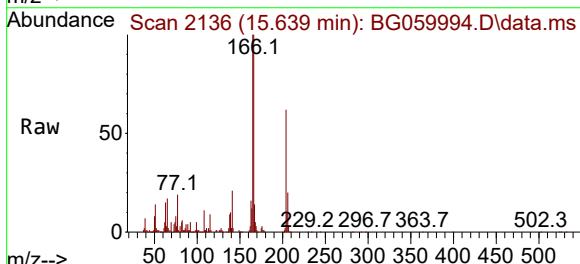
Tgt Ion:166 Resp: 151211

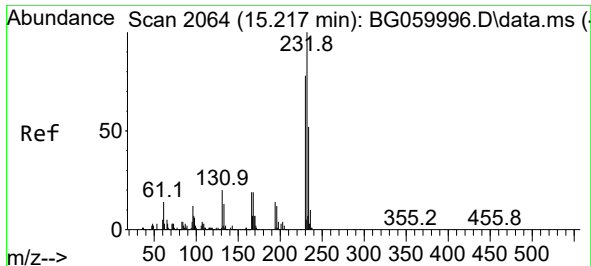
Ion Ratio Lower Upper

166 100

165 99.8 80.2 120.2

167 13.8 10.3 15.5

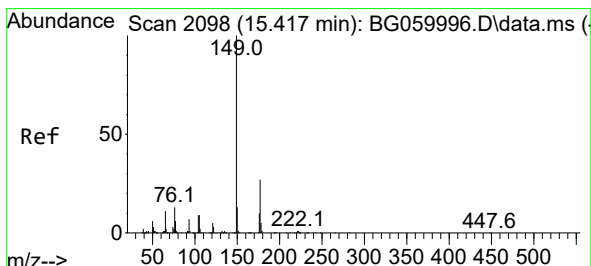
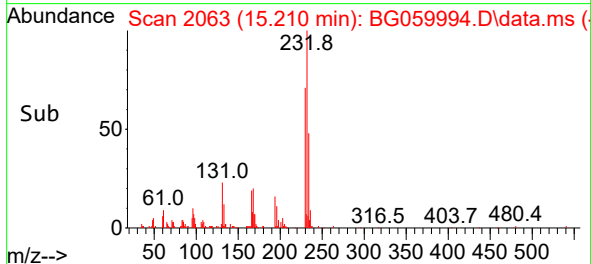
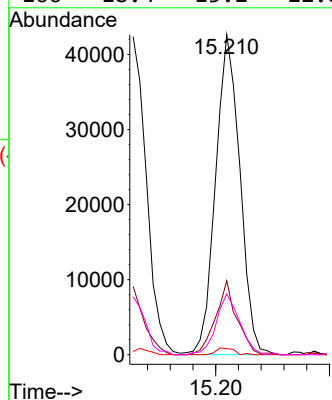
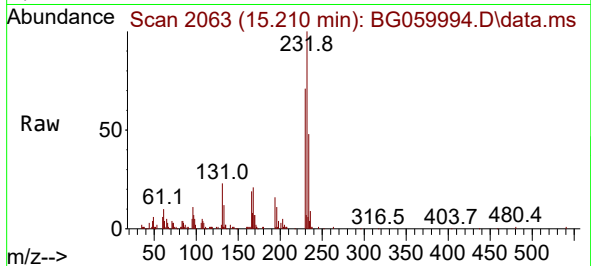




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.331 ng
RT: 15.210 min Scan# 2063
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

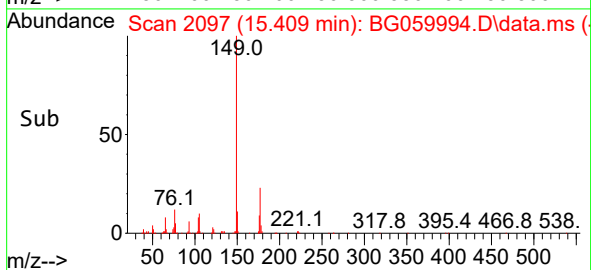
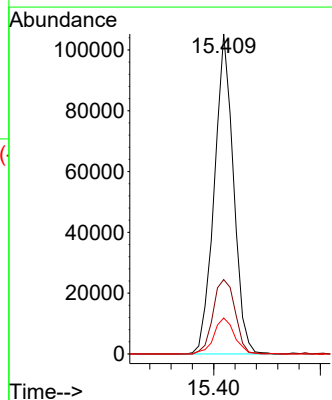
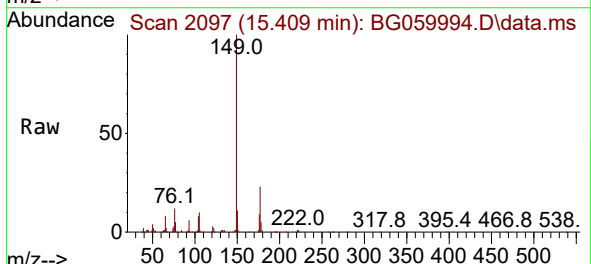
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

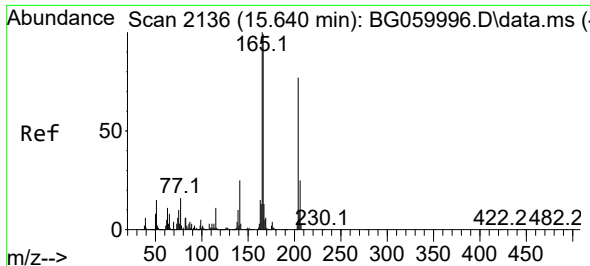
Tgt Ion:232 Resp: 63377
Ion Ratio Lower Upper
232 100
131 20.3 17.6 26.4
130 1.6 1.0 1.6#
166 18.4 15.2 22.8



#60
Diethylphthalate
Concen: 9.895 ng
RT: 15.409 min Scan# 2097
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:149 Resp: 131004
Ion Ratio Lower Upper
149 100
177 23.3 21.5 32.3
150 11.2 10.3 15.5

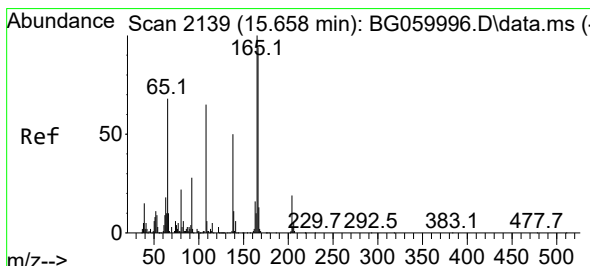
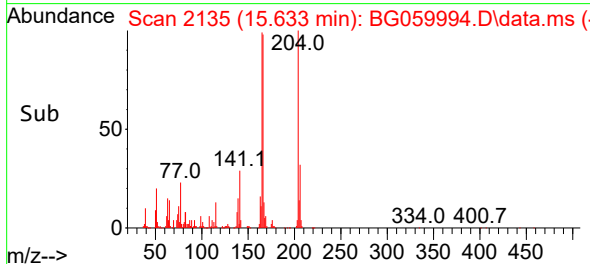
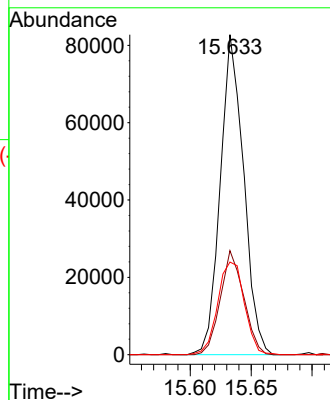
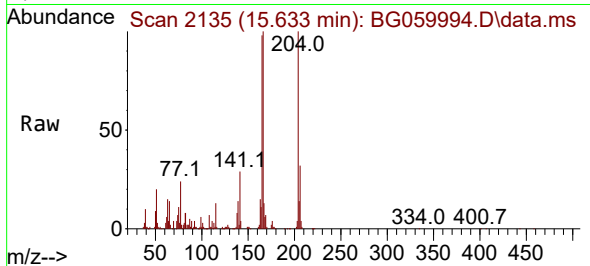




#61
4-Chlorophenyl-phenylether
Concen: 9.943 ng
RT: 15.633 min Scan# 2135
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

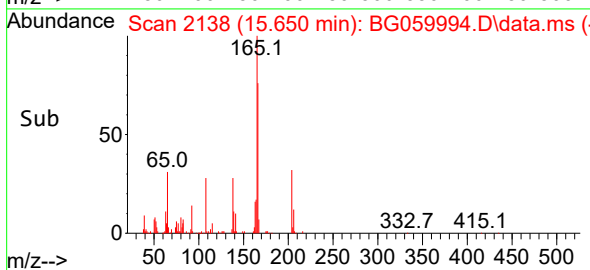
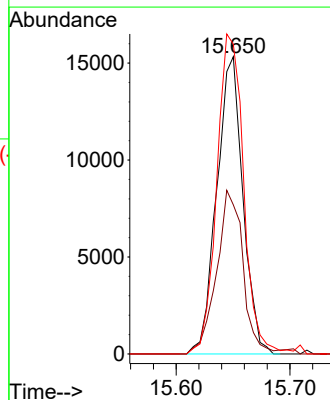
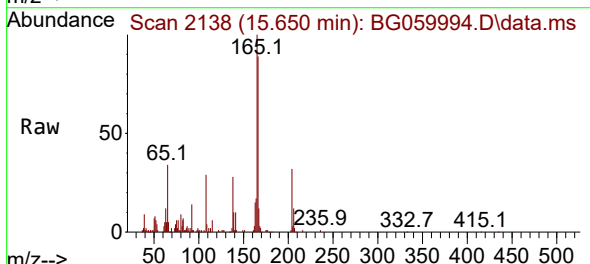
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

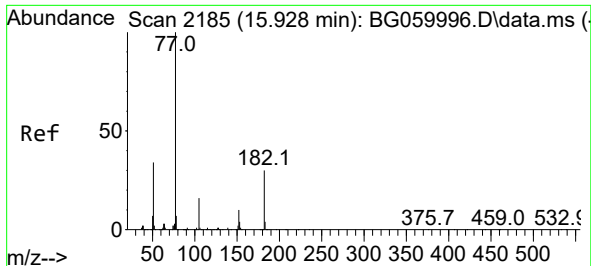
Tgt Ion:204 Resp: 110174
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 28.9 25.6 38.4



#62
4-Nitroaniline
Concen: 9.454 ng
RT: 15.650 min Scan# 2138
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:138 Resp: 24520
Ion Ratio Lower Upper
138 100
92 50.2 36.3 76.3
108 104.2 109.3 149.3#

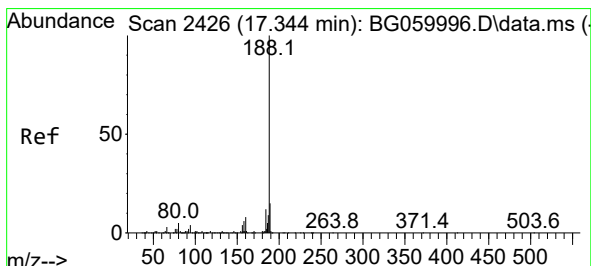
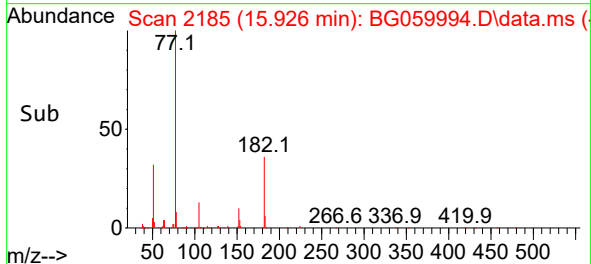
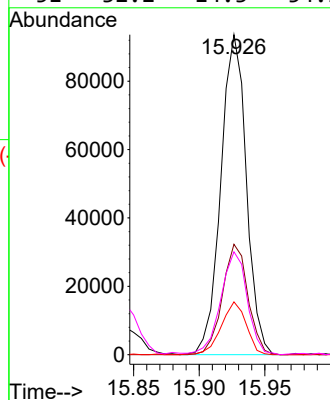
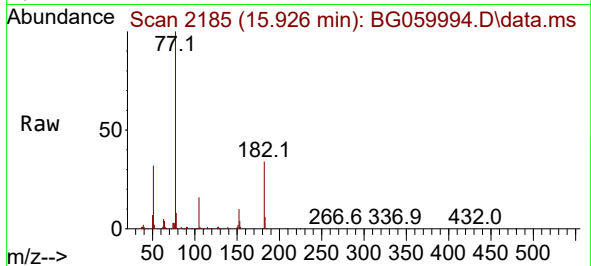




#63
Azobenzene
Concen: 9.690 ng
RT: 15.926 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

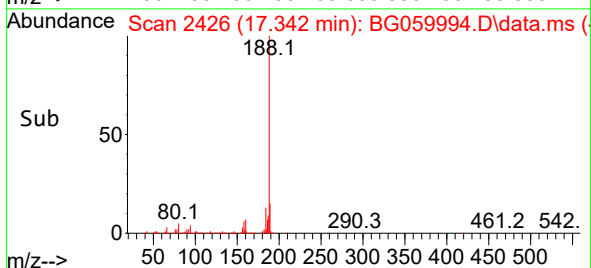
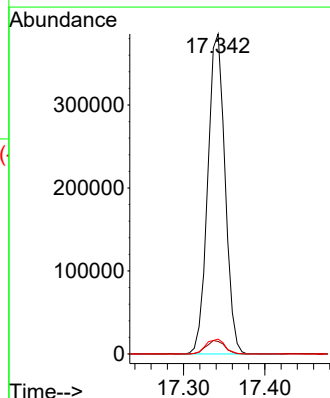
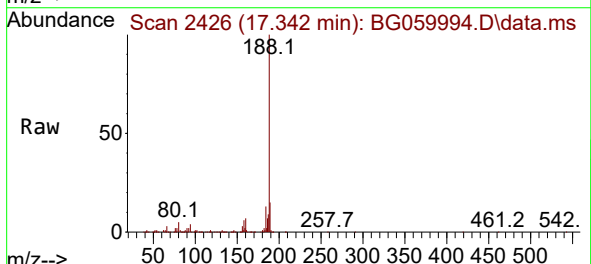
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

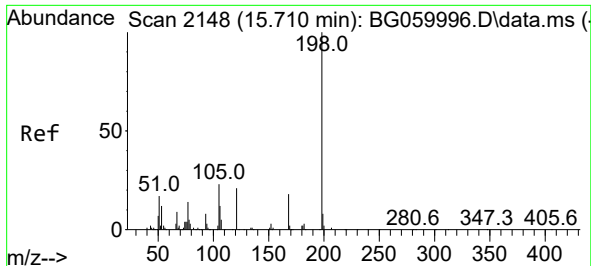
Tgt Ion: 77	Resp: 126477
Ion Ratio	Lower Upper
77 100	
182 34.5	10.2 50.2
105 16.5	0.0 36.5
51 32.2	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:188	Resp: 567998
Ion Ratio	Lower Upper
188 100	
94 3.9	3.0 4.6
80 4.6	4.0 6.0

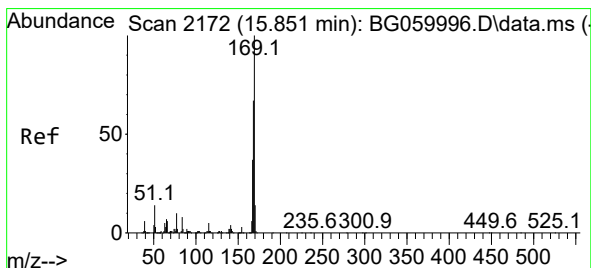
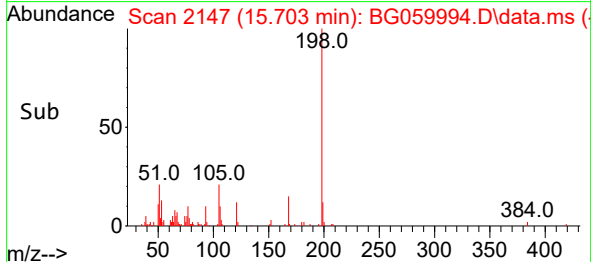
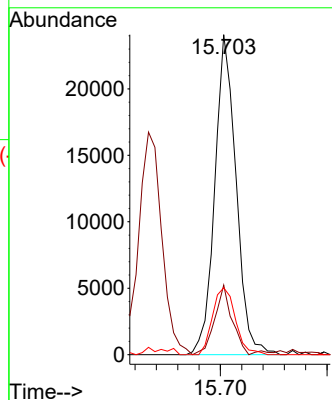
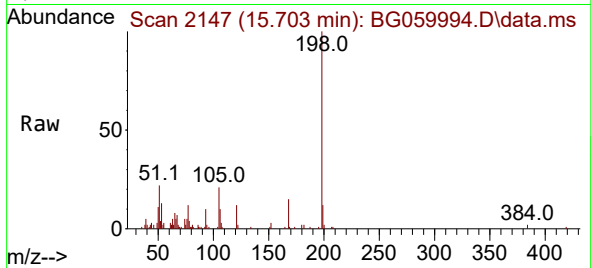




#65
4,6-Dinitro-2-methylphenol
Concen: 9.371 ng
RT: 15.703 min Scan# 2147
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

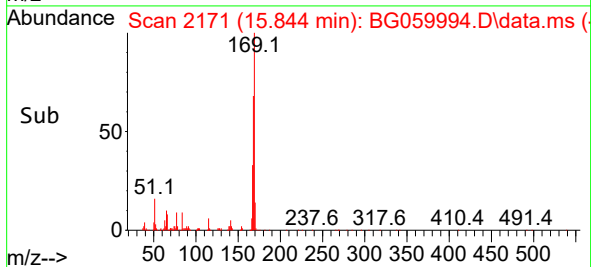
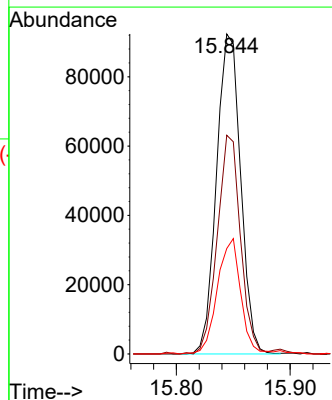
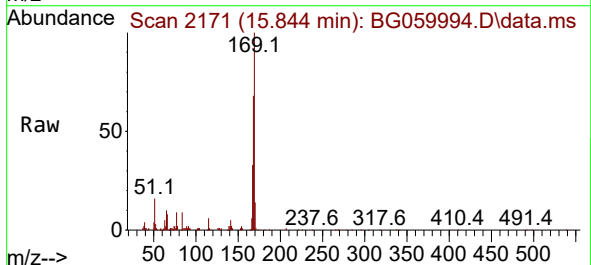
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

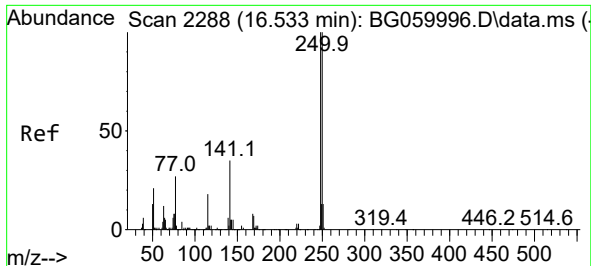
Tgt Ion:198 Resp: 33373
Ion Ratio Lower Upper
198 100
51 21.7 0.0 39.7
105 20.9 3.3 43.3



#66
n-Nitrosodiphenylamine
Concen: 9.816 ng
RT: 15.844 min Scan# 2171
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:169 Resp: 136206
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 33.0 30.0 45.0

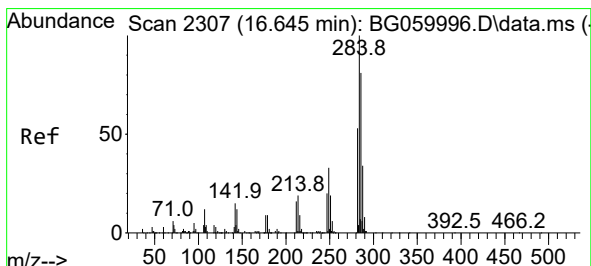
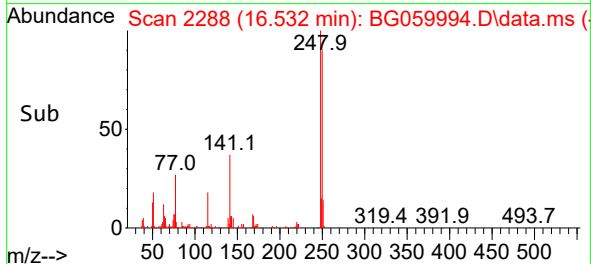
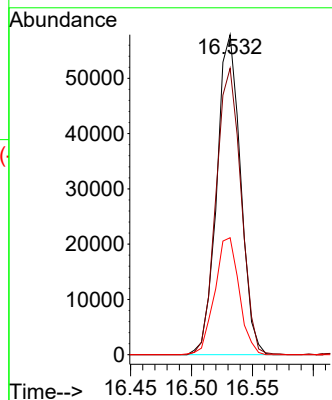
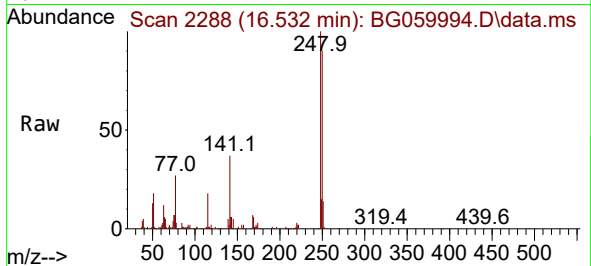




#67
4-Bromophenyl-phenylether
Concen: 9.795 ng
RT: 16.532 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

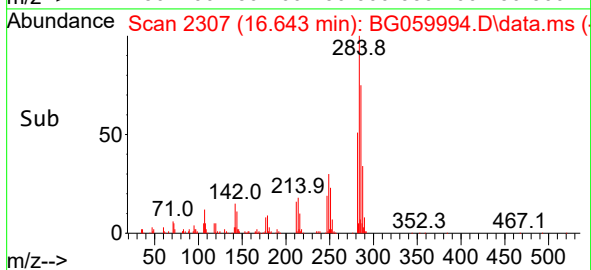
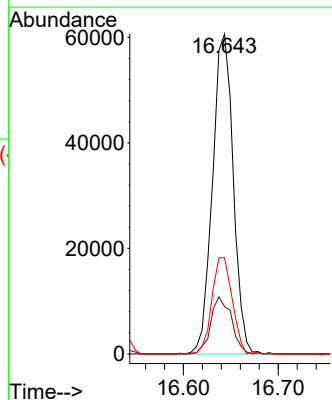
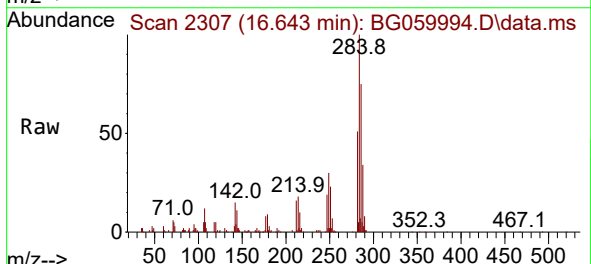
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

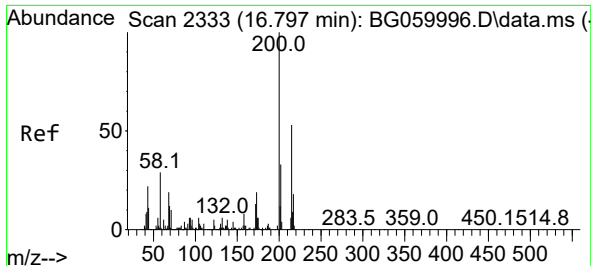
Tgt Ion:248 Resp: 78494
Ion Ratio Lower Upper
248 100
250 89.5 79.9 119.9
141 36.5 28.3 42.5



#68
Hexachlorobenzene
Concen: 9.824 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:284 Resp: 92040
Ion Ratio Lower Upper
284 100
142 14.8 11.7 17.5
249 30.0 26.1 39.1

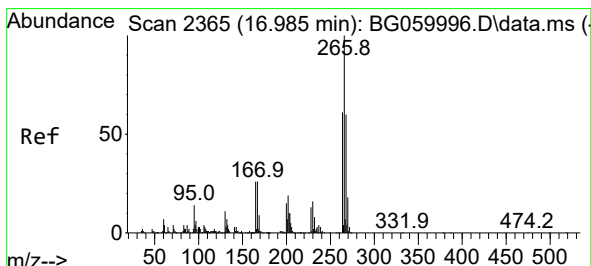
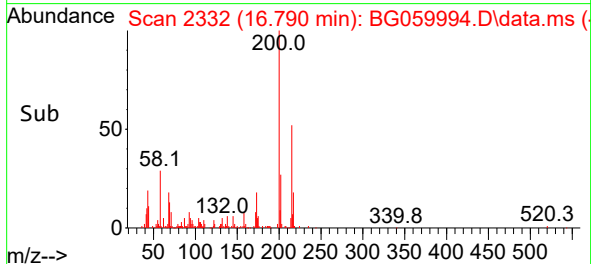
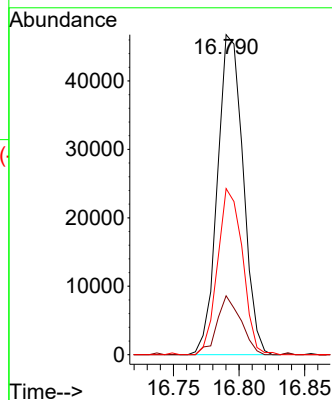
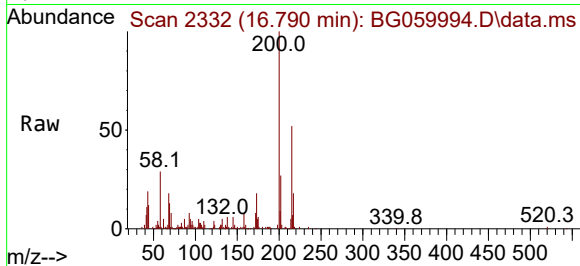




#69
 Atrazine
 Concen: 12.620 ng
 RT: 16.790 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG059994.D
 Acq: 13 Dec 2023 13:20

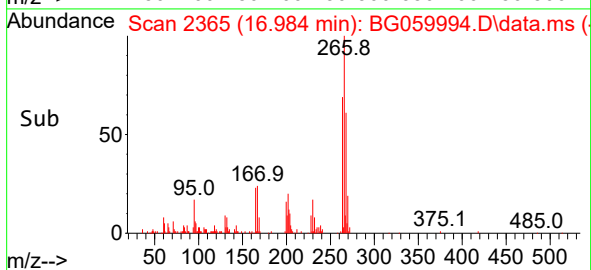
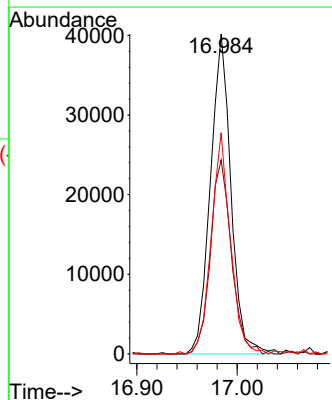
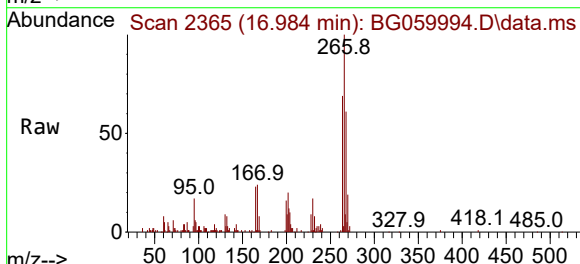
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

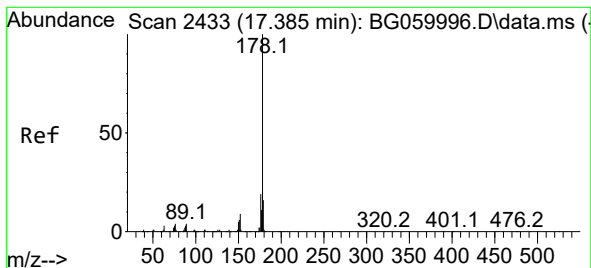
Tgt Ion:200 Resp: 63543
 Ion Ratio Lower Upper
 200 100
 173 18.4 0.0 39.3
 215 51.9 33.1 73.1



#70
 Pentachlorophenol
 Concen: 9.447 ng
 RT: 16.984 min Scan# 2365
 Delta R.T. -0.001 min
 Lab File: BG059994.D
 Acq: 13 Dec 2023 13:20

Tgt Ion:266 Resp: 57156
 Ion Ratio Lower Upper
 266 100
 268 60.6 47.9 71.9
 264 69.1 48.8 73.2





#71

Phenanthrene

Concen: 10.103 ng

RT: 17.384 min Scan# 2433

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

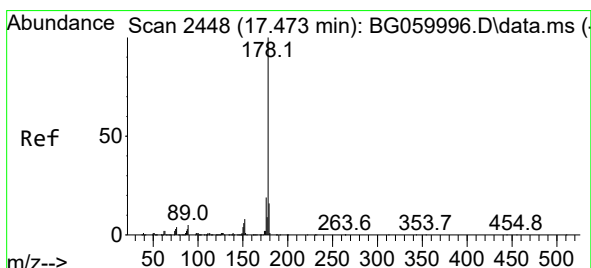
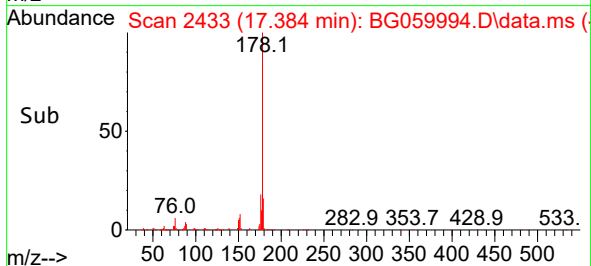
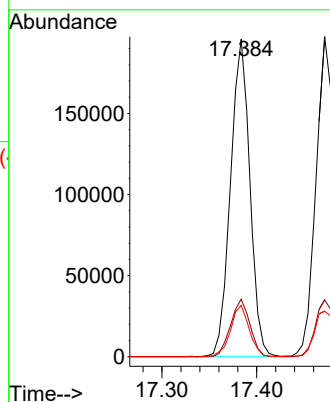
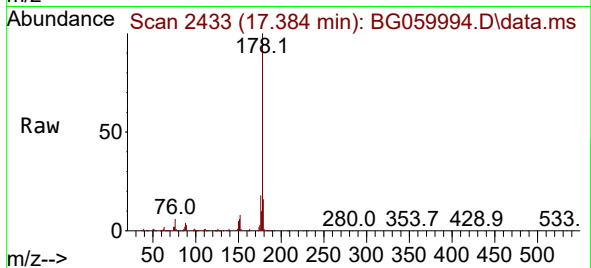
Tgt Ion:178 Resp: 277947

Ion Ratio Lower Upper

178 100

176 18.1 15.6 23.4

179 16.2 12.6 19.0



#72

Anthracene

Concen: 9.882 ng

RT: 17.472 min Scan# 2448

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

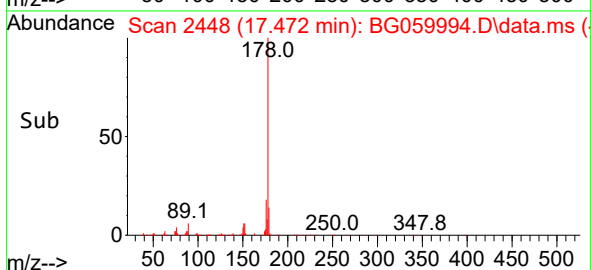
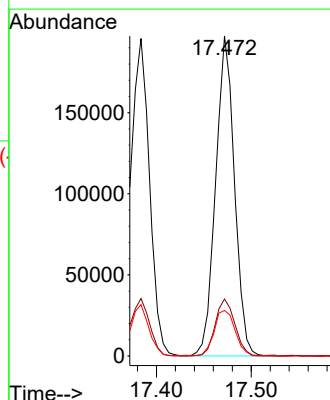
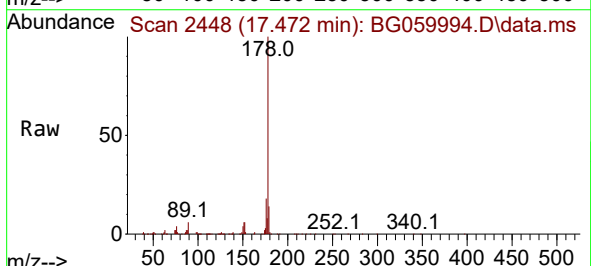
Tgt Ion:178 Resp: 273359

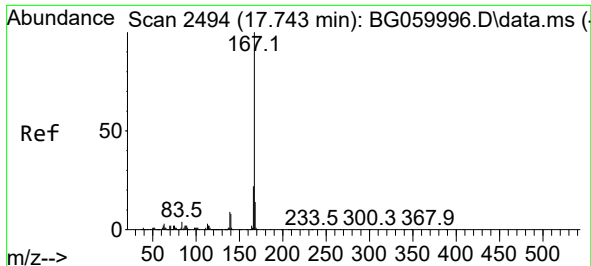
Ion Ratio Lower Upper

178 100

176 17.8 15.0 22.6

179 14.2 12.6 19.0



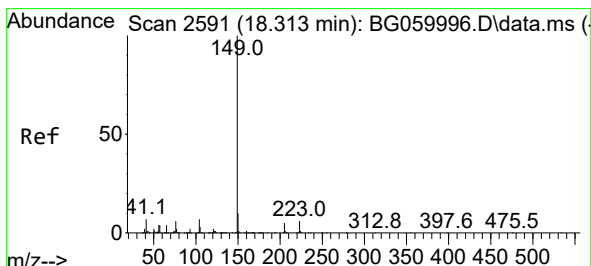
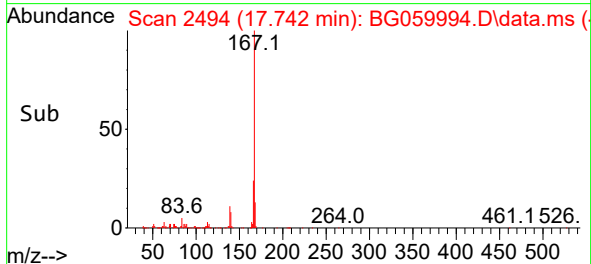
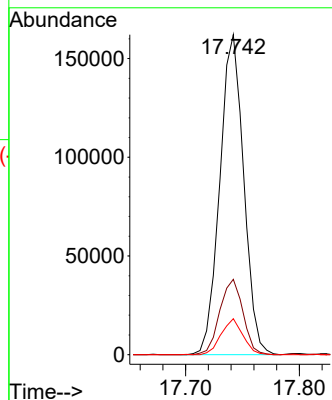
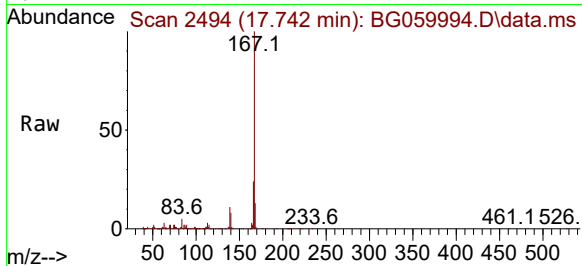


#73
 Carbazole
 Concen: 10.077 ng
 RT: 17.742 min Scan# 2494
 Delta R.T. -0.001 min
 Lab File: BG059994.D
 Acq: 13 Dec 2023 13:20

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:167 Resp: 236882

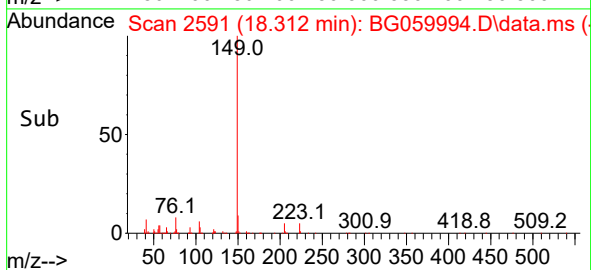
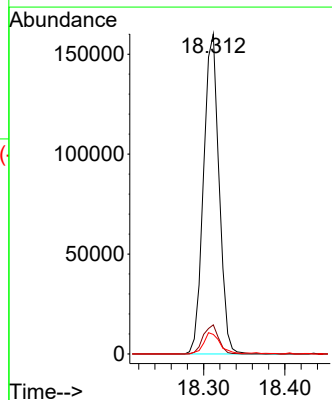
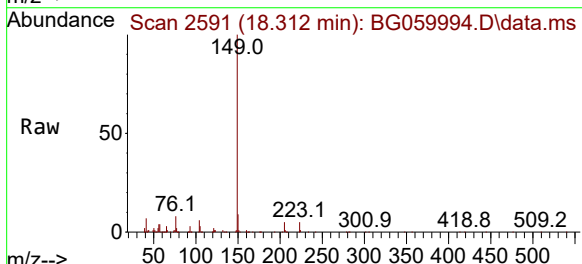
Ion	Ratio	Lower	Upper
167	100		
166	23.6	17.4	26.0
139	11.2	7.5	11.3

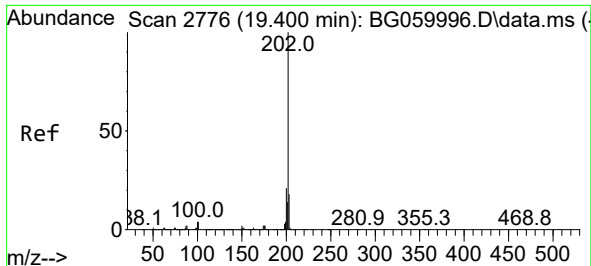


#74
 Di-n-butylphthalate
 Concen: 9.887 ng
 RT: 18.312 min Scan# 2591
 Delta R.T. -0.001 min
 Lab File: BG059994.D
 Acq: 13 Dec 2023 13:20

Tgt Ion:149 Resp: 212010

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.9	11.9
104	6.1	5.6	8.4

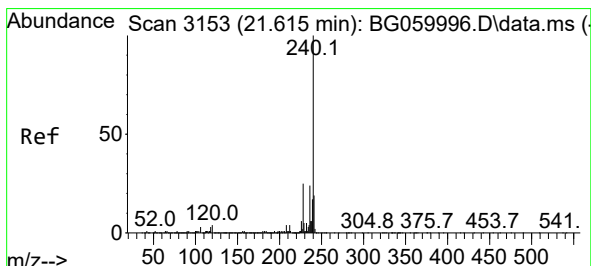
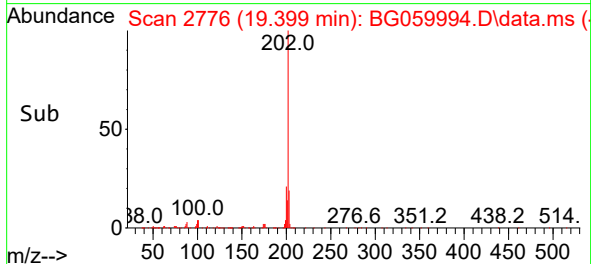
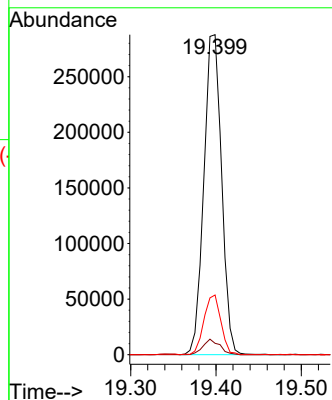
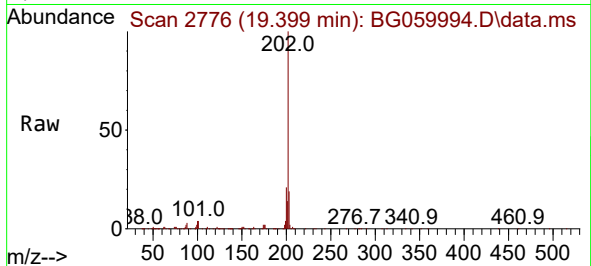




#75
Fluoranthene
Concen: 10.359 ng
RT: 19.399 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

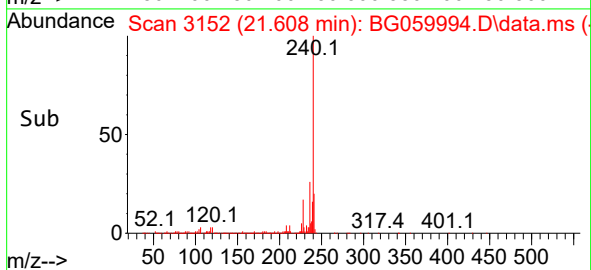
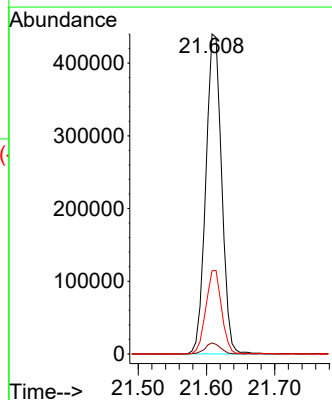
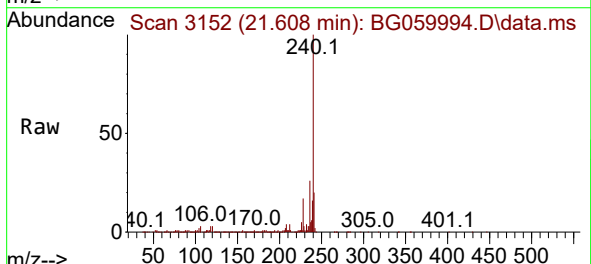
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

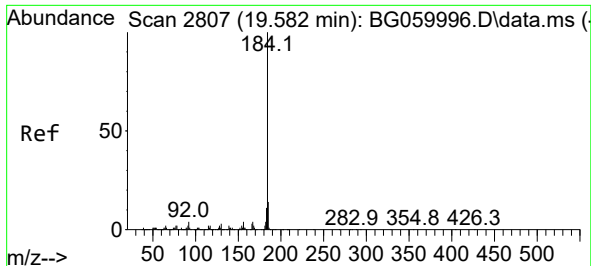
Tgt Ion:202 Resp: 415897
Ion Ratio Lower Upper
202 100
101 3.6 0.0 24.2
203 18.7 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.608 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:240 Resp: 709346
Ion Ratio Lower Upper
240 100
120 3.5 2.9 4.3
236 26.0 19.4 29.2

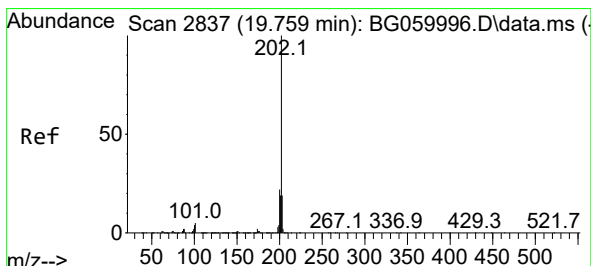
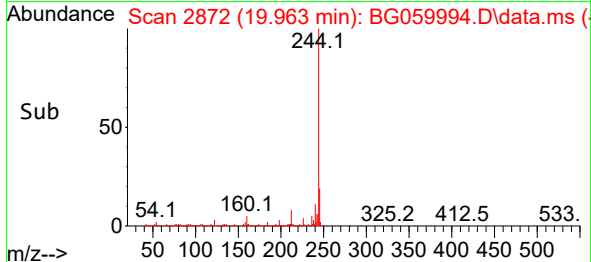
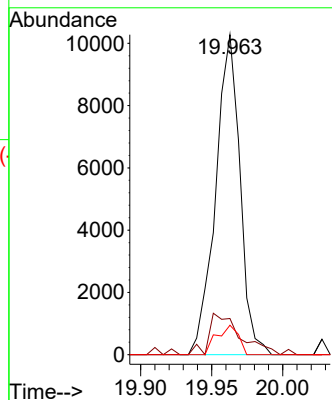
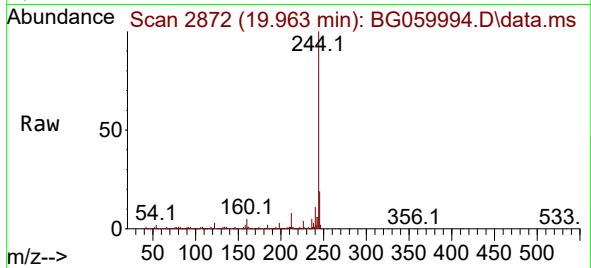




#77
Benzidine
Concen: 1.348 ng
RT: 19.963 min Scan# 2807
Delta R.T. 0.381 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

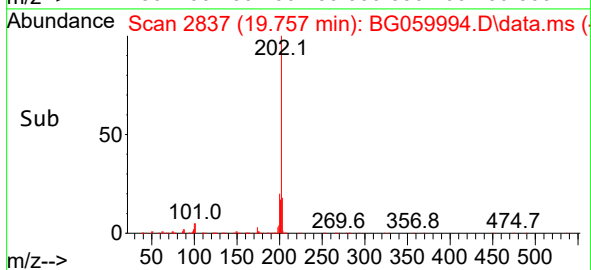
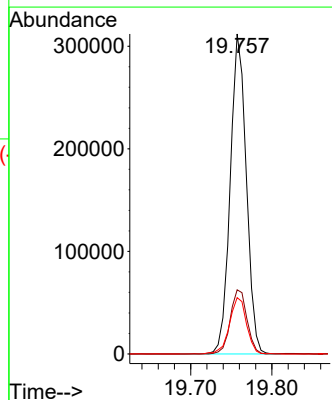
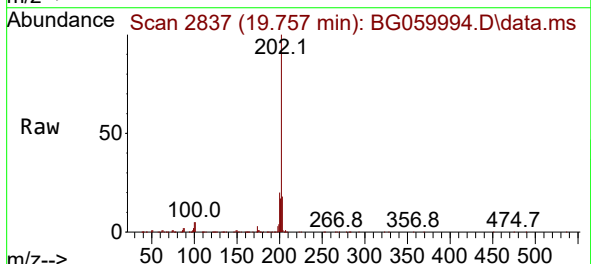
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

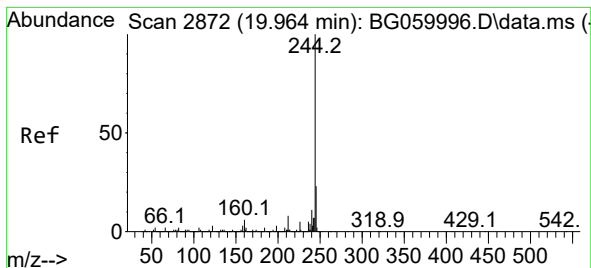
Tgt Ion:184 Resp: 12273
Ion Ratio Lower Upper
184 100
185 11.3 11.1 16.7
183 9.2 9.0 13.4



#78
Pyrene
Concen: 9.959 ng
RT: 19.757 min Scan# 2837
Delta R.T. -0.001 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:202 Resp: 428213
Ion Ratio Lower Upper
202 100
200 20.1 17.6 26.4
203 17.6 14.9 22.3





#79

Terphenyl-d14

Concen: 21.422 ng

RT: 19.963 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

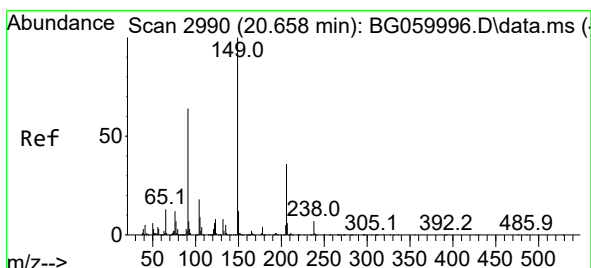
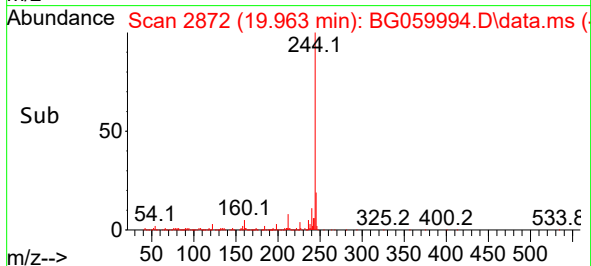
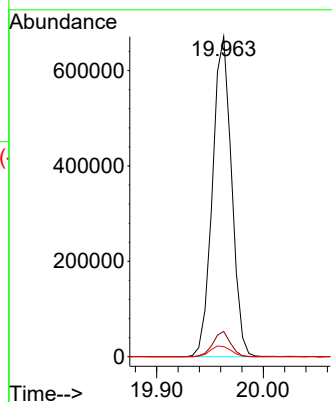
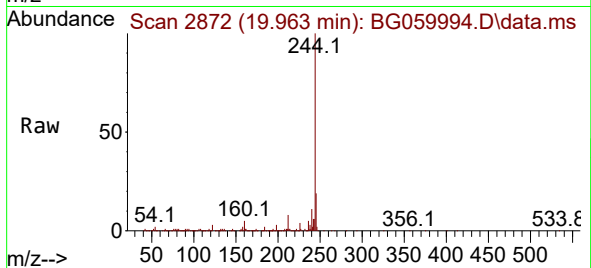
Tgt Ion:244 Resp: 832301

Ion Ratio Lower Upper

244 100

212 7.9 6.8 10.2

122 3.2 2.6 3.8



#80

Butylbenzylphthalate

Concen: 8.994 ng

RT: 20.656 min Scan# 2990

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

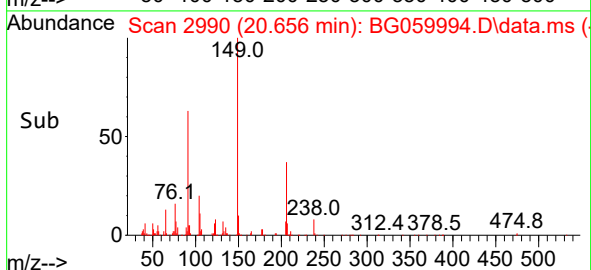
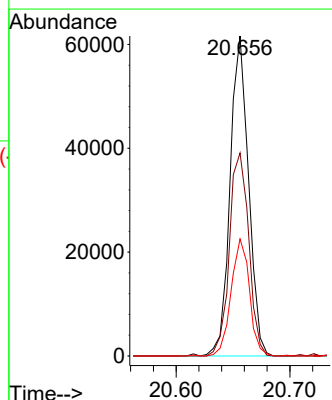
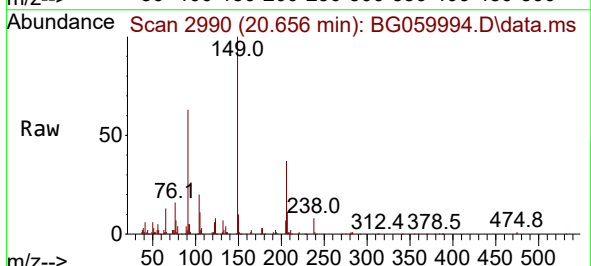
Tgt Ion:149 Resp: 69460

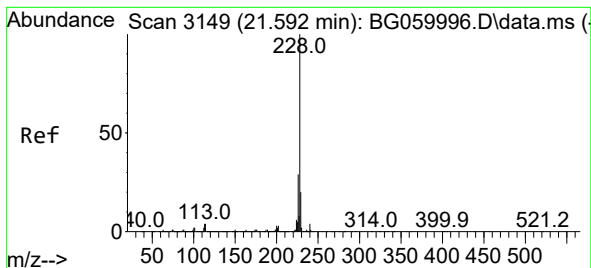
Ion Ratio Lower Upper

149 100

91 63.5 51.3 76.9

206 36.5 28.8 43.2





#81

Benzo(a)anthracene

Concen: 9.904 ng

RT: 21.590 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

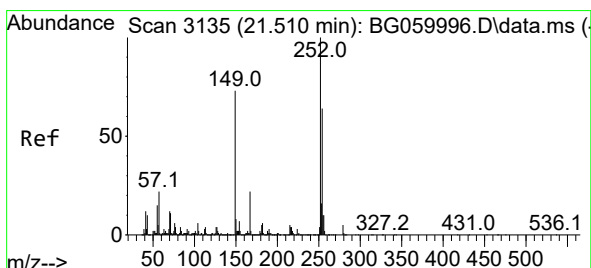
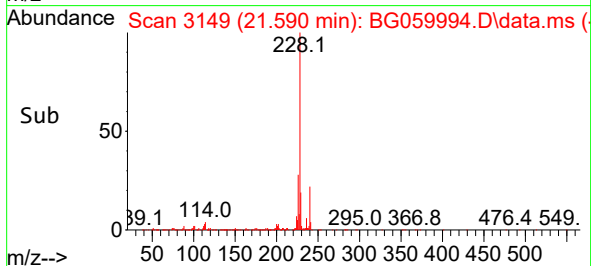
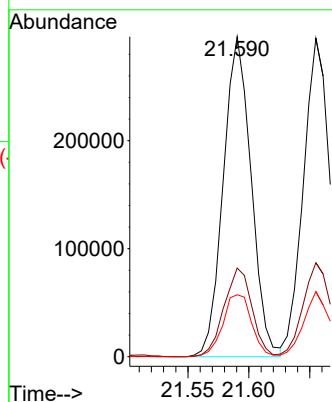
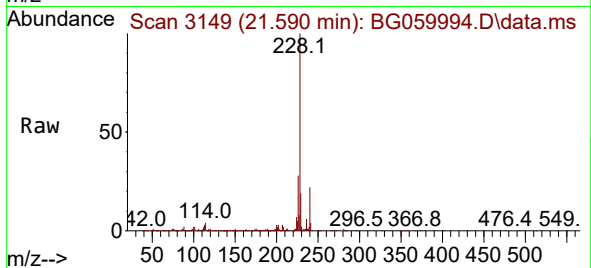
Tgt Ion:228 Resp: 471880

Ion Ratio Lower Upper

228 100

226 27.7 22.9 34.3

229 19.3 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 9.303 ng

RT: 21.508 min Scan# 3135

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

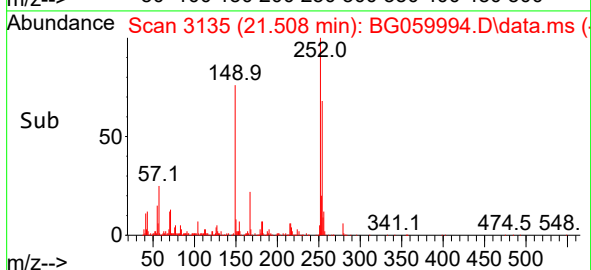
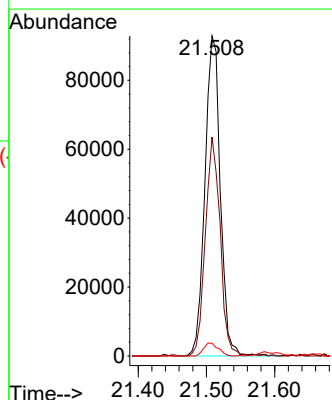
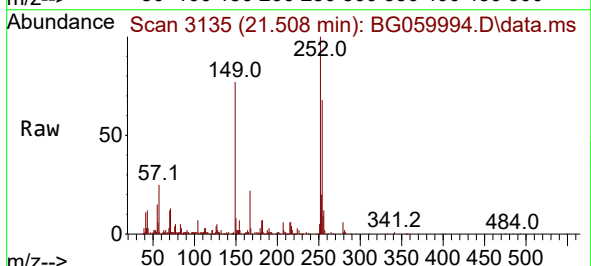
Tgt Ion:252 Resp: 145857

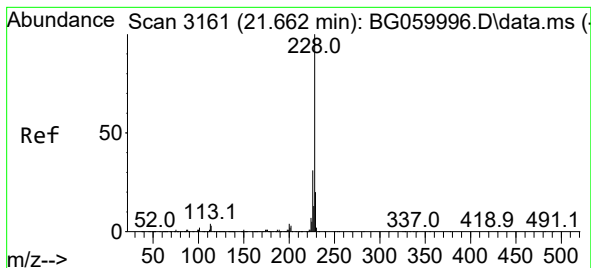
Ion Ratio Lower Upper

252 100

254 68.4 51.0 76.4

126 4.0 3.0 4.4





#83

Chrysene

Concen: 9.932 ng

RT: 21.655 min Scan# 3160

Delta R.T. -0.007 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

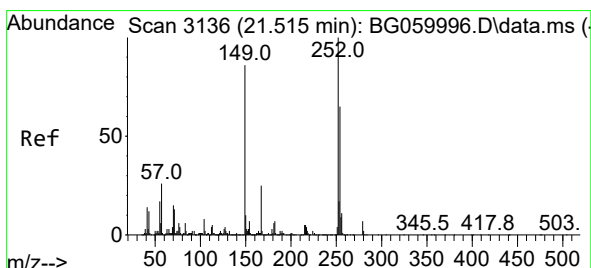
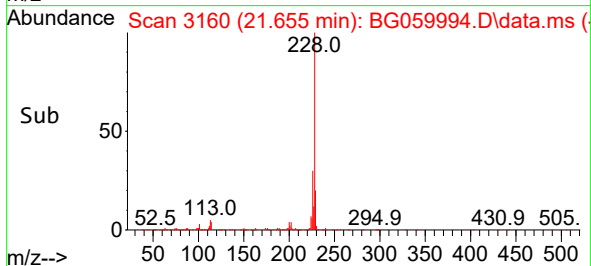
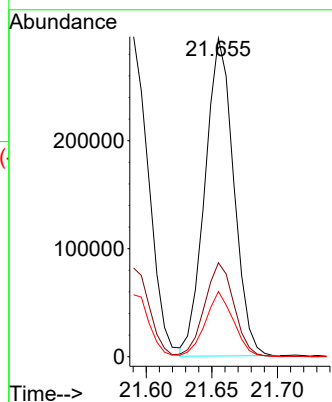
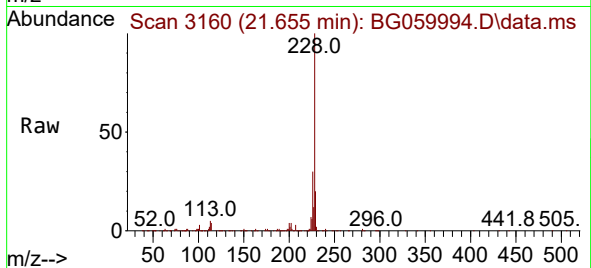
Tgt Ion:228 Resp: 448358

Ion Ratio Lower Upper

228 100

226 29.5 25.0 37.6

229 20.5 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.066 ng

RT: 21.514 min Scan# 3136

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

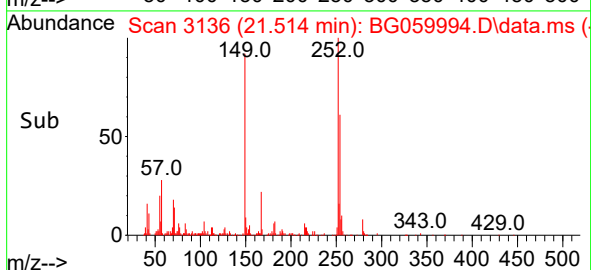
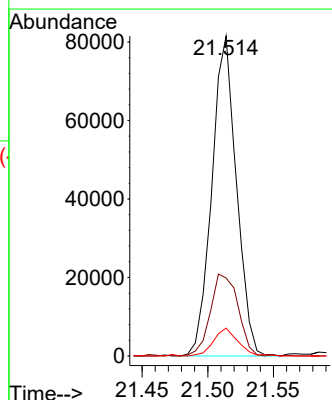
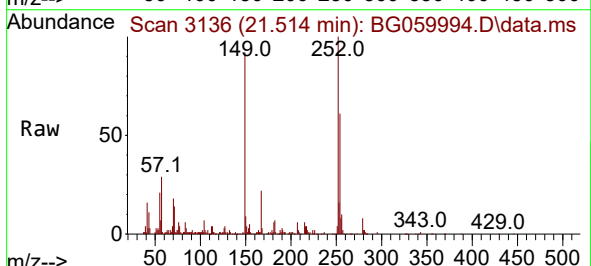
Tgt Ion:149 Resp: 106121

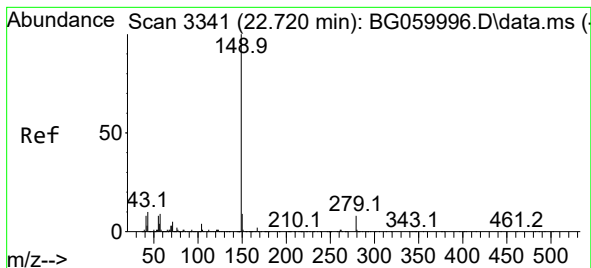
Ion Ratio Lower Upper

149 100

167 24.4 23.0 34.6

279 8.7 6.2 9.2





#85

Di-n-octyl phthalate

Concen: 9.243 ng

RT: 22.718 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

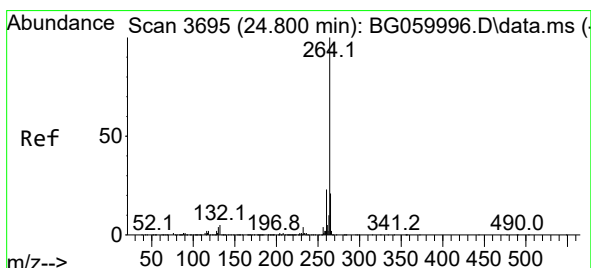
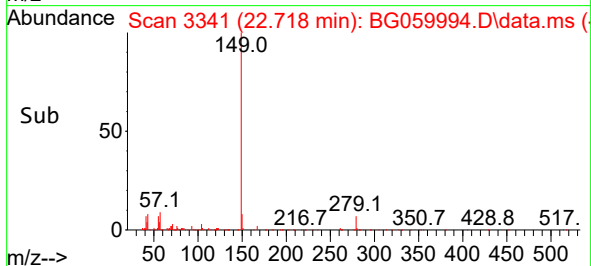
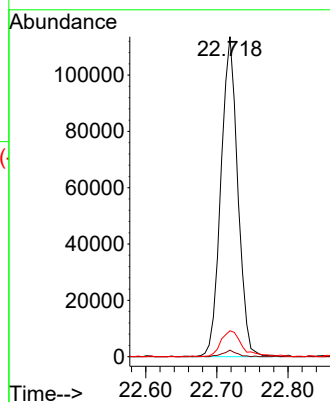
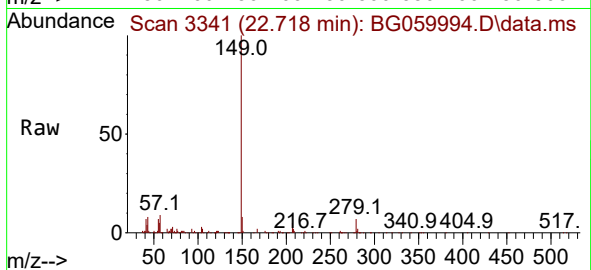
Tgt Ion:149 Resp: 187148

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 10.1 8.3 12.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.798 min Scan# 3695

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

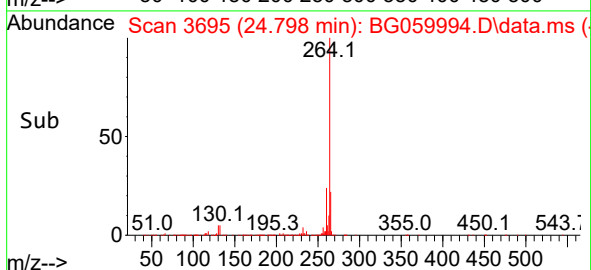
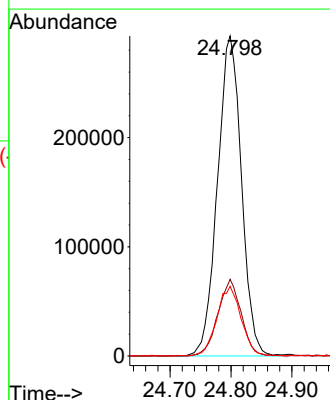
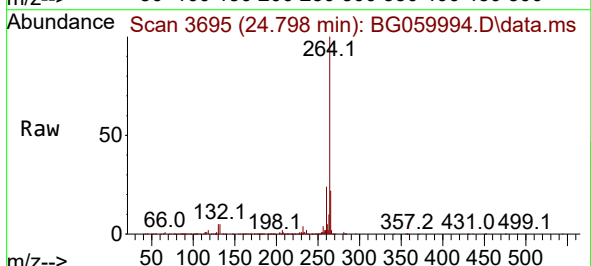
Tgt Ion:264 Resp: 800063

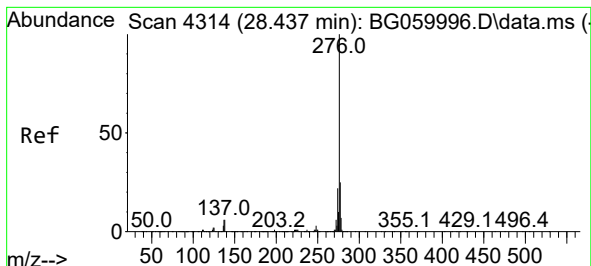
Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.795 ng

RT: 28.418 min Scan# 41

Delta R.T. -0.019 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

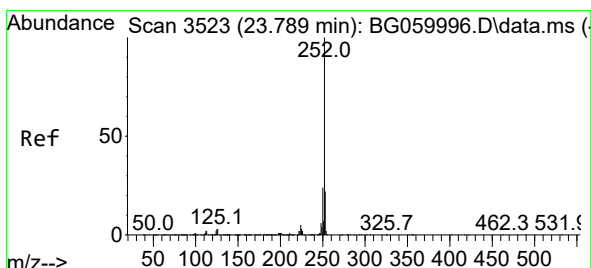
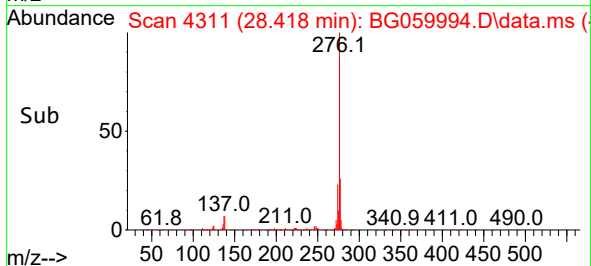
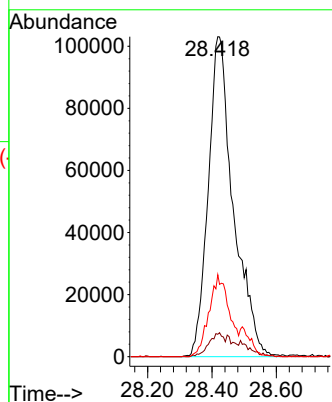
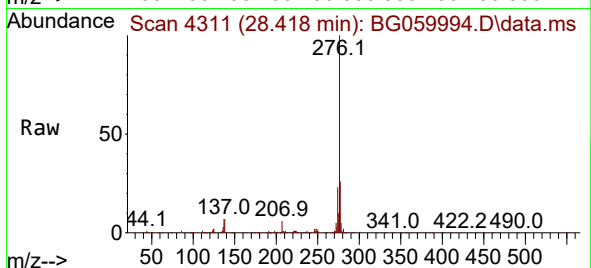
Tgt Ion:276 Resp: 559253

Ion Ratio Lower Upper

276 100

138 4.5 4.7 7.1#

277 20.6 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 9.858 ng

RT: 23.788 min Scan# 3523

Delta R.T. -0.001 min

Lab File: BG059994.D

Acq: 13 Dec 2023 13:20

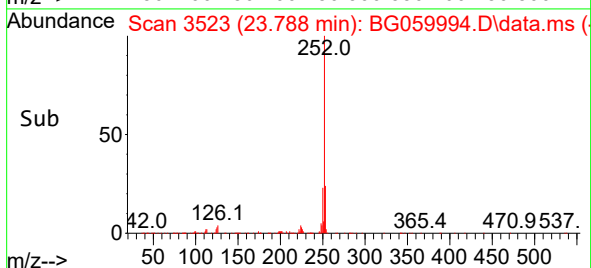
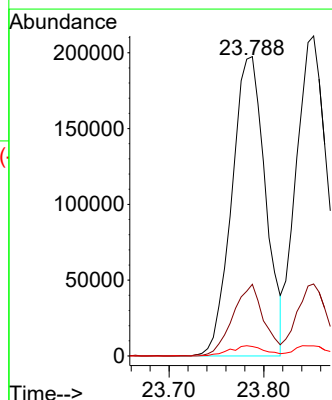
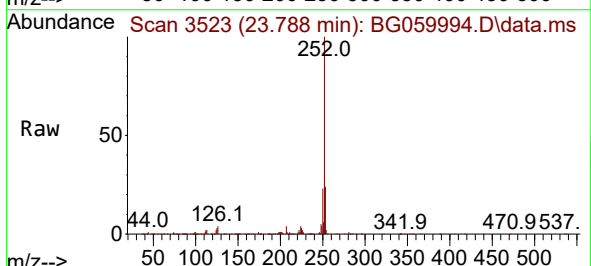
Tgt Ion:252 Resp: 487103

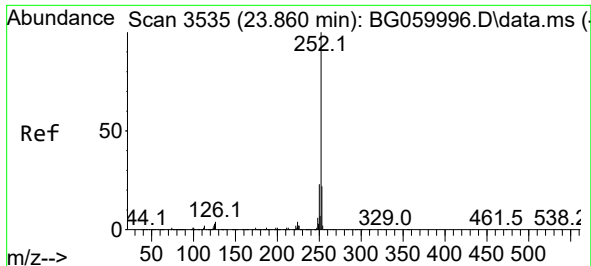
Ion Ratio Lower Upper

252 100

253 23.9 17.4 26.2

125 3.2 2.6 4.0

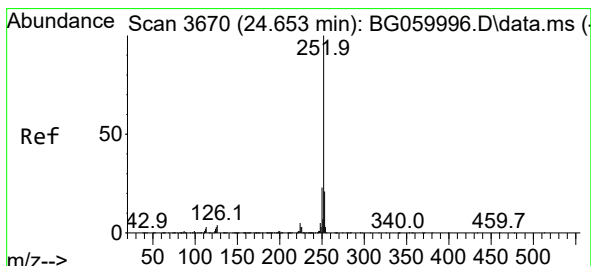
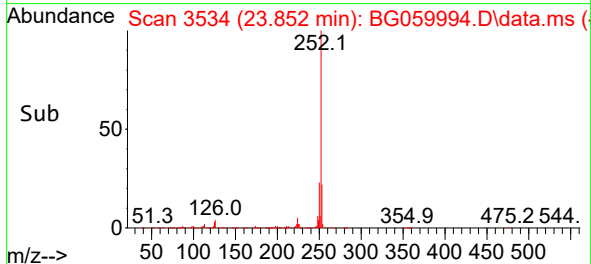
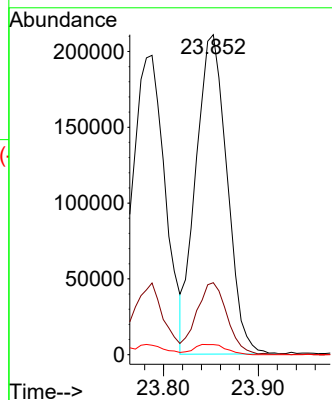
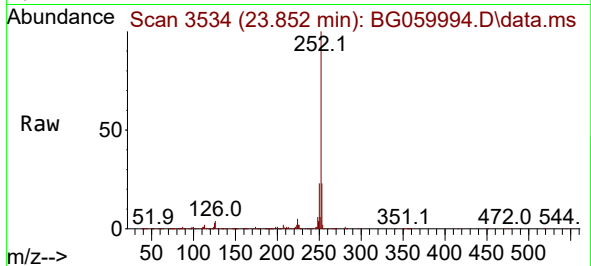




#89
Benzo(k)fluoranthene
Concen: 10.031 ng
RT: 23.852 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

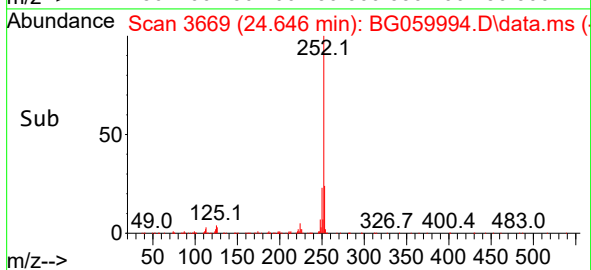
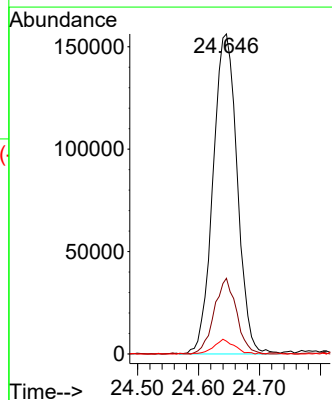
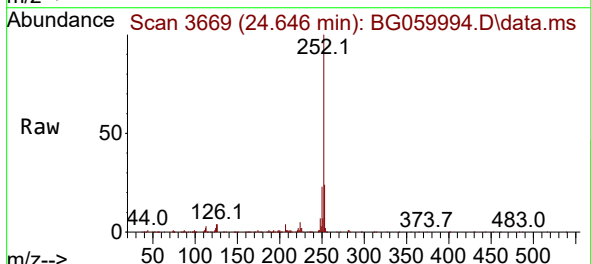
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

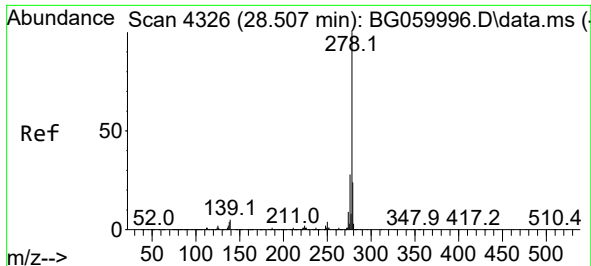
Tgt Ion:252 Resp: 480374
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 3.2 2.5 3.7



#90
Benzo(a)pyrene
Concen: 9.858 ng
RT: 24.646 min Scan# 3669
Delta R.T. -0.007 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:252 Resp: 431562
Ion Ratio Lower Upper
252 100
253 23.7 17.1 25.7
125 4.0 2.6 4.0#

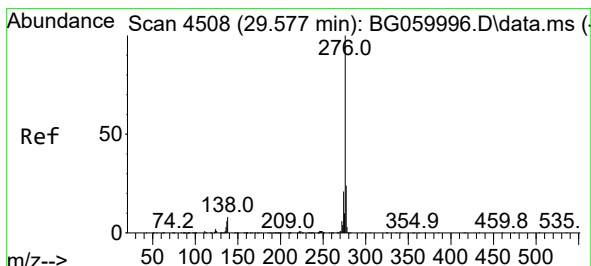
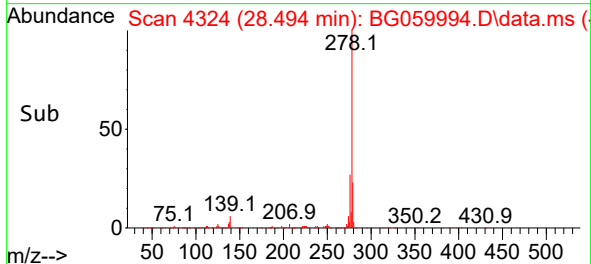
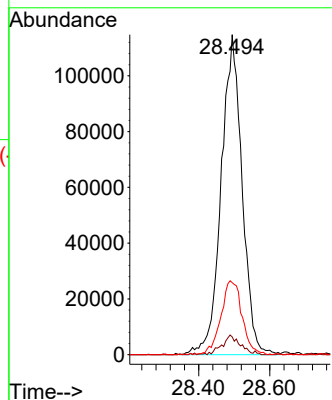
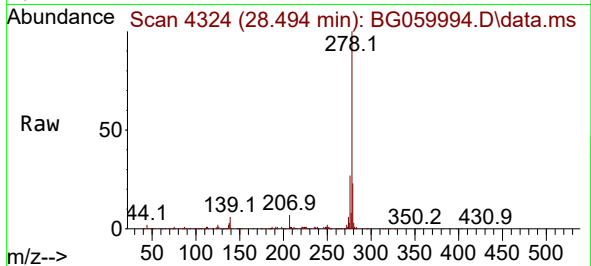




#91
Dibenzo(a,h)anthracene
Concen: 9.813 ng
RT: 28.494 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 468523
Ion Ratio Lower Upper
278 100
139 5.5 4.4 6.6
279 22.5 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 9.685 ng
RT: 29.552 min Scan# 4504
Delta R.T. -0.025 min
Lab File: BG059994.D
Acq: 13 Dec 2023 13:20

Tgt Ion:276 Resp: 459972
Ion Ratio Lower Upper
276 100
277 21.9 19.4 29.2
138 8.0 6.0 9.0

