

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061059.D
 Acq On : 30 Apr 2024 11:32
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: May 01 04:48:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 04:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	17399	20.000	ng	# 0.00
21) Naphthalene-d8	10.756	136	70277	20.000	ng	# 0.00
39) Acenaphthene-d10	14.586	164	65131	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	182901	20.000	ng	0.00
76) Chrysene-d12	21.584	240	207160	20.000	ng	0.00
86) Perylene-d12	24.722	264	235870	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.550	112	8629	10.086	ng	0.00
7) Phenol-d6	7.130	99	11962	9.452	ng	0.00
23) Nitrobenzene-d5	9.116	82	14392	10.152	ng	0.00
42) 2,4,6-Tribromophenol	16.073	330	13319	10.231	ng	0.00
45) 2-Fluorobiphenyl	13.206	172	43653	9.911	ng	0.00
79) Terphenyl-d14	19.945	244	126280	10.138	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.464	88	1987	5.744	ng	92
3) Pyridine	3.858	79	4970	5.151	ng	86
4) n-Nitrosodimethylamine	3.776	42	4670	4.775	ng	# 82
6) Aniline	7.283	93	5855	4.667	ng	# 94
8) 2-Chlorophenol	7.536	128	4878	4.648	ng	85
9) Benzaldehyde	7.101	77	4339	4.289	ng	95
10) Phenol	7.160	94	6038	4.691	ng	87
11) bis(2-Chloroethyl)ether	7.383	93	4229	4.756	ng	93
12) 1,3-Dichlorobenzene	7.994	146	6487	5.243	ng	90
13) 1,4-Dichlorobenzene	7.994	146	6487	5.073	ng	90
14) 1,2-Dichlorobenzene	7.994	146	6487	5.258	ng	87
15) Benzyl Alcohol	8.194	79	5631	4.932	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.488	45	9304	4.822	ng	94
17) 2-Methylphenol	8.405	107	4168	4.544	ng	94
18) Hexachloroethane	9.046	117	2206	4.834	ng	98
19) n-Nitroso-di-n-propyla...	8.758	70	5218	5.509	ng	# 74
20) 3+4-Methylphenols	8.723	107	5892	4.453	ng	96
22) Acetophenone	8.776	105	8769	5.010	ng	# 95
24) Nitrobenzene	9.157	77	6748	4.866	ng	# 89
25) Isophorone	9.680	82	13900	5.304	ng	97
26) 2-Nitrophenol	9.863	139	3168	4.821	ng	# 81
27) 2,4-Dimethylphenol	9.933	122	3599	4.751	ng	83
28) bis(2-Chloroethoxy)met...	10.162	93	6727	5.230	ng	# 89
29) 2,4-Dichlorophenol	10.403	162	5859	4.936	ng	82
30) 1,2,4-Trichlorobenzene	10.626	180	7299	5.104	ng	# 93
31) Naphthalene	10.808	128	18967	5.193	ng	97
32) Benzoic acid	10.004	122	3426	4.097	ng	# 60
33) 4-Chloroaniline	10.914	127	7028	4.825	ng	# 86
34) Hexachlorobutadiene	11.096	225	6243	5.087	ng	85
35) Caprolactam	11.655	113	2357	5.514	ng	# 82
36) 4-Chloro-3-methylphenol	12.042	107	6883	4.809	ng	96
37) 2-Methylnaphthalene	12.412	142	13499	4.932	ng	97
38) 1-Methylnaphthalene	12.630	142	14657	5.319	ng	86
40) 1,2,4,5-Tetrachloroben...	12.777	216	11077	5.096	ng	98
41) Hexachlorocyclopentadiene	12.759	237	3312	3.980	ng	81
43) 2,4,6-Trichlorophenol	13.094	196	7360	5.274	ng	95

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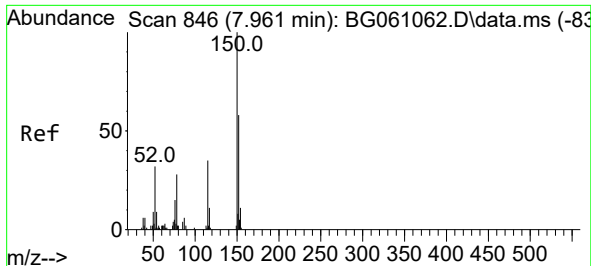
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	7360	4.660	ng	96
46) 1,1'-Biphenyl	13.417	154	21269	5.093	ng	94
47) 2-Chloronaphthalene	13.464	162	16581	4.958	ng	91
48) 2-Nitroaniline	13.658	65	6191	4.989	ng	# 80
49) Acenaphthylene	14.304	152	25583	4.981	ng	98
50) Dimethylphthalate	14.040	163	26812	5.330	ng	98
51) 2,6-Dinitrotoluene	14.152	165	5768	5.360	ng	# 84
52) Acenaphthene	14.651	154	16017	4.999	ng	98
53) 3-Nitroaniline	14.481	138	5162	5.243	ng	99
54) 2,4-Dinitrophenol	14.692	184	3018	6.055	ng	# 73
55) Dibenzofuran	14.980	168	27596	5.099	ng	98
56) 4-Nitrophenol	14.798	139	4250	5.341	ng	# 79
57) 2,4-Dinitrotoluene	14.945	165	7760	4.874	ng	# 96
58) Fluorene	15.632	166	23593	5.038	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.215	232	8124	4.997	ng	# 96
60) Diethylphthalate	15.403	149	27853	5.490	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.626	204	14213	5.055	ng	87
62) 4-Nitroaniline	15.644	138	5221	4.889	ng	93
63) Azobenzene	15.920	77	20521	5.196	ng	96
65) 4,6-Dinitro-2-methylph...	15.703	198	5164	4.551	ng	96
66) n-Nitrosodiphenylamine	15.838	169	22345	4.927	ng	# 88
67) 4-Bromophenyl-phenylether	16.519	248	10008	4.645	ng	93
68) Hexachlorobenzene	16.637	284	13567	5.059	ng	# 88
69) Atrazine	16.790	200	10613	5.674	ng	96
70) Pentachlorophenol	16.984	266	7075	4.294	ng	98
71) Phenanthrene	17.371	178	42831	5.121	ng	97
72) Anthracene	17.465	178	41357	4.956	ng	96
73) Carbazole	17.730	167	39083	5.327	ng	96
74) Di-n-butylphthalate	18.294	149	46739	5.357	ng	98
75) Fluoranthene	19.381	202	62170	5.426	ng	98
77) Benzidine	19.563	184	9259	5.012	ng	95
78) Pyrene	19.745	202	65595	4.980	ng	99
80) Butylbenzylphthalate	20.638	149	20988	5.034	ng	98
81) Benzo(a)anthracene	21.566	228	71601	5.282	ng	96
82) 3,3'-Dichlorobenzidine	21.484	252	24985	5.121	ng	96
83) Chrysene	21.631	228	67381	5.305	ng	96
84) Bis(2-ethylhexyl)phtha...	21.496	149	27141	4.985	ng	# 98
85) Di-n-octyl phthalate	22.677	149	48122	5.010	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.270	276	81384	5.206	ng	# 89
88) Benzo(b)fluoranthene	23.723	252	68629	5.207	ng	97
89) Benzo(k)fluoranthene	23.723	252	68629	5.420	ng	99
90) Benzo(a)pyrene	24.569	252	61478	5.354	ng	96
91) Dibenzo(a,h)anthracene	28.329	278	66990	5.175	ng	# 94
92) Benzo(g,h,i)perylene	29.375	276	65458	5.088	ng	99

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

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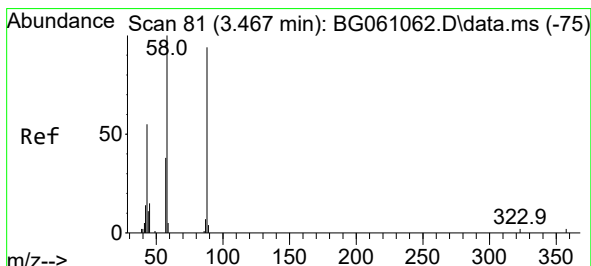
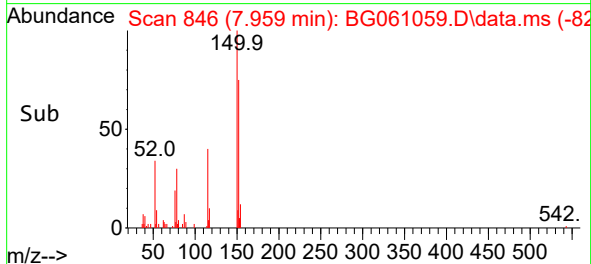
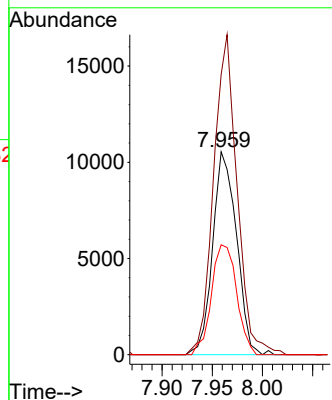
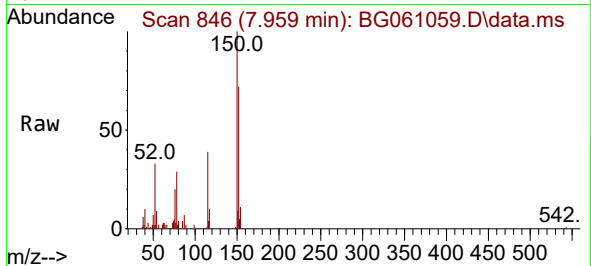




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.959 min Scan# 84
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

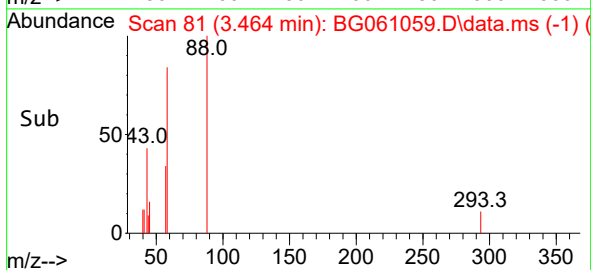
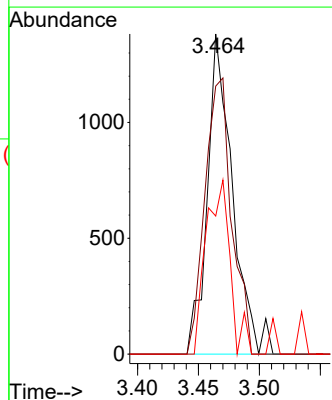
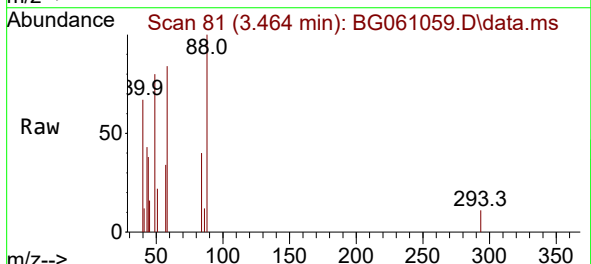
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

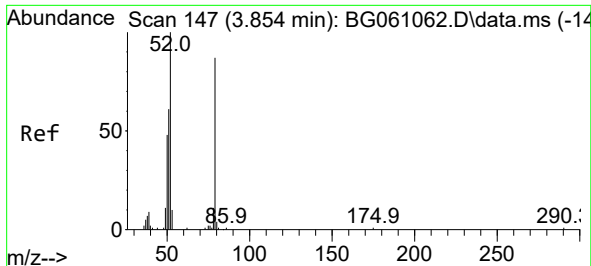
Tgt Ion:152 Resp: 17399
 Ion Ratio Lower Upper
 152 100
 150 138.0 138.3 207.5#
 115 54.2 48.0 72.0



#2
 1,4-Dioxane
 Concen: 5.744 ng
 RT: 3.464 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion: 88 Resp: 1987
 Ion Ratio Lower Upper
 88 100
 58 91.8 81.2 121.8
 43 51.9 45.0 67.4

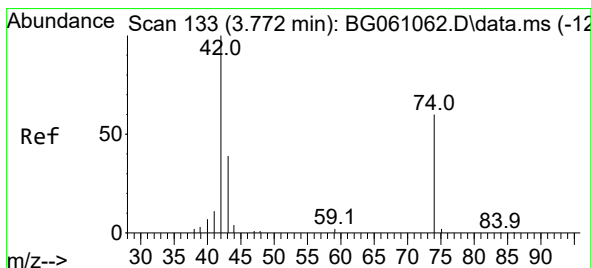
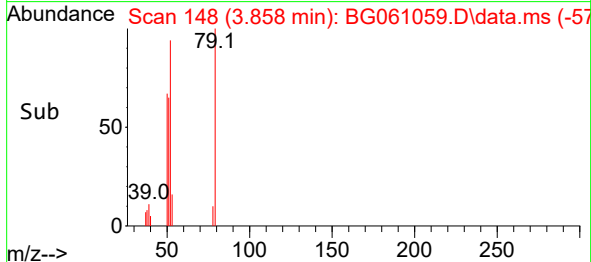
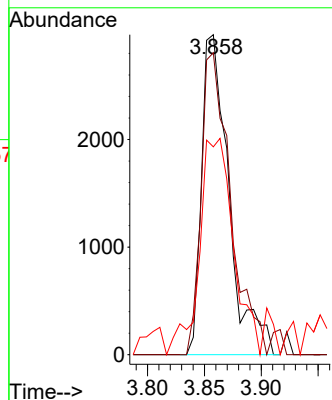
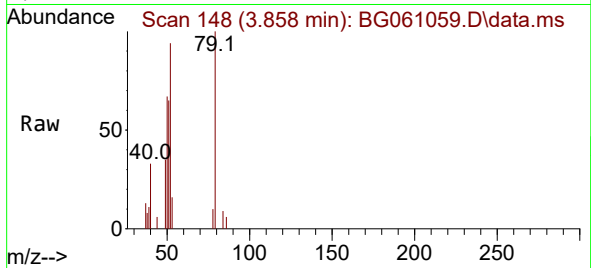




#3
Pyridine
Concen: 5.151 ng
RT: 3.858 min Scan# 14
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

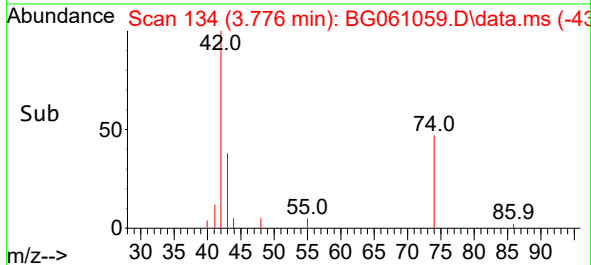
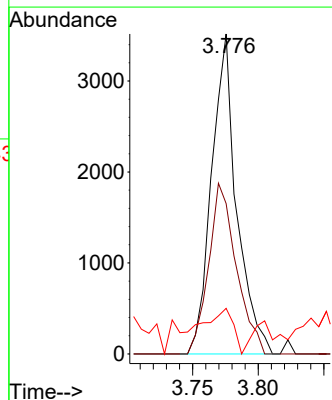
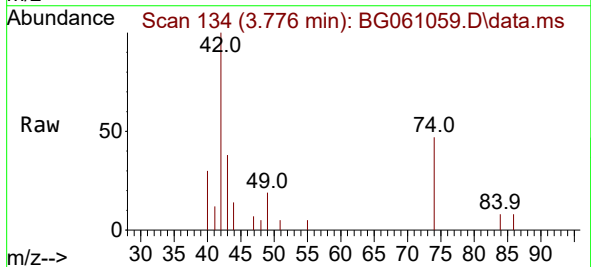
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

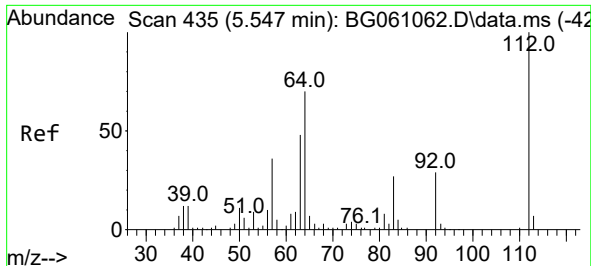
Tgt Ion: 79 Resp: 4970
Ion Ratio Lower Upper
79 100
52 94.4 91.6 137.4
51 64.9 57.0 85.4



#4
n-Nitrosodimethylamine
Concen: 4.775 ng
RT: 3.776 min Scan# 134
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 42 Resp: 4670
Ion Ratio Lower Upper
42 100
74 47.0 47.8 71.8#
44 14.2 4.7 7.1#

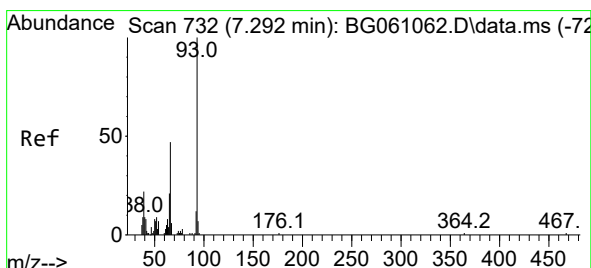
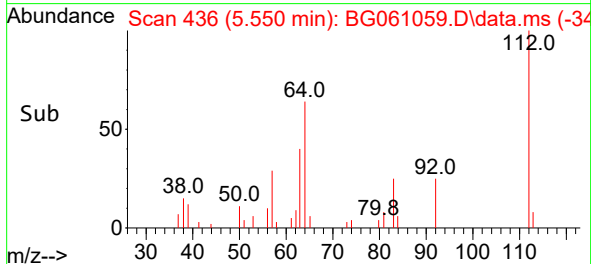
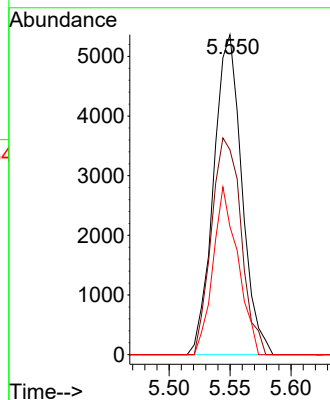
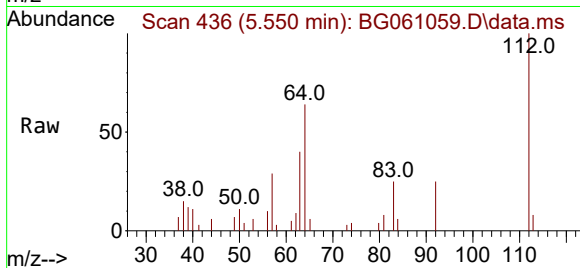




#5
2-Fluorophenol
Concen: 10.086 ng
RT: 5.550 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

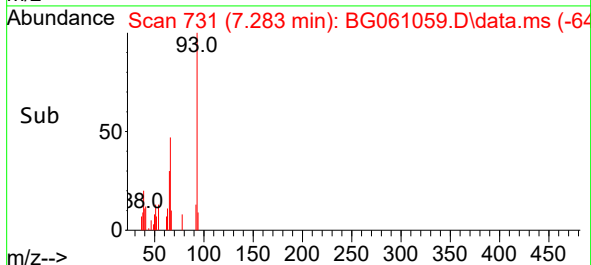
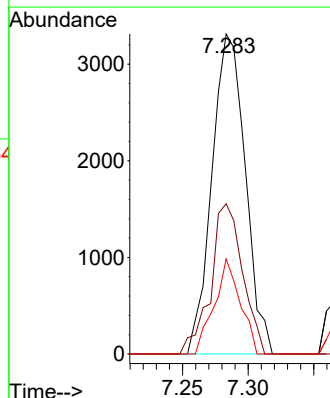
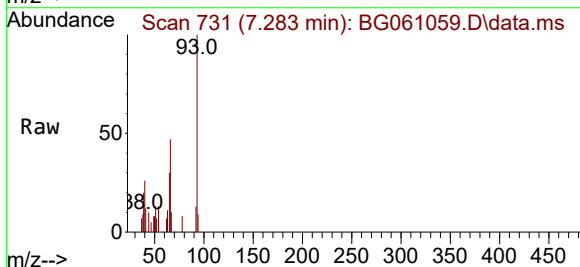
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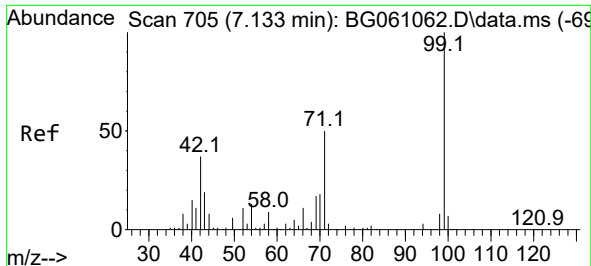
Tgt Ion:112 Resp: 8629
Ion Ratio Lower Upper
112 100
64 64.0 55.7 83.5
63 40.0 38.1 57.1



#6
Aniline
Concen: 4.667 ng
RT: 7.283 min Scan# 731
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 93 Resp: 5855
Ion Ratio Lower Upper
93 100
66 46.9 37.4 56.0
65 29.7 16.6 24.8#

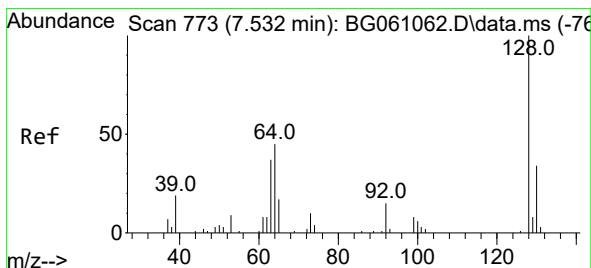
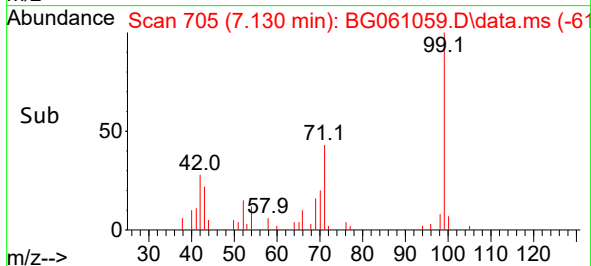
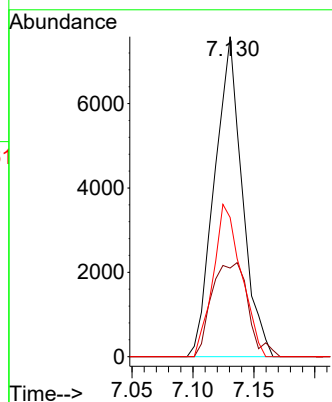
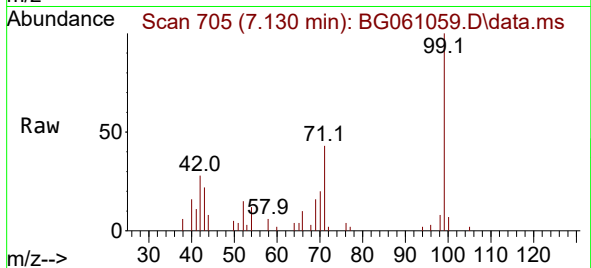




#7
Phenol-d6
Concen: 9.452 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

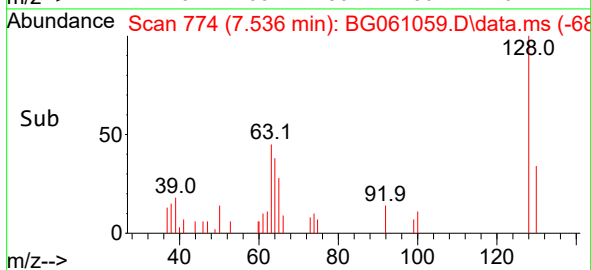
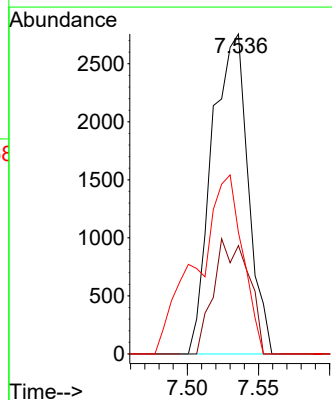
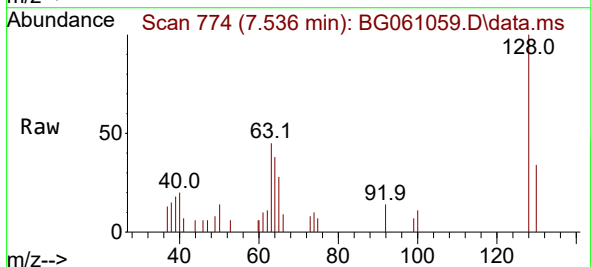
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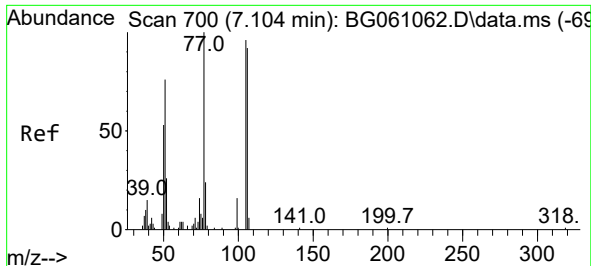
Tgt Ion: 99 Resp: 11962
Ion Ratio Lower Upper
99 100
42 27.7 29.2 43.8#
71 43.5 39.7 59.5



#8
2-Chlorophenol
Concen: 4.648 ng
RT: 7.536 min Scan# 774
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:128 Resp: 4878
Ion Ratio Lower Upper
128 100
130 33.8 14.1 54.1
64 37.9 34.8 74.8

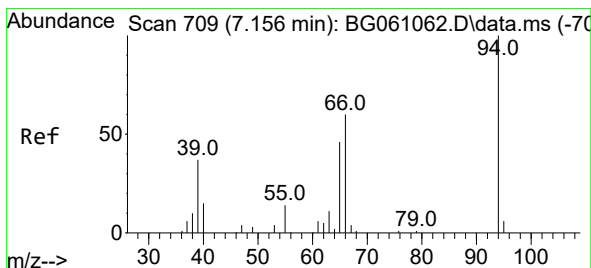
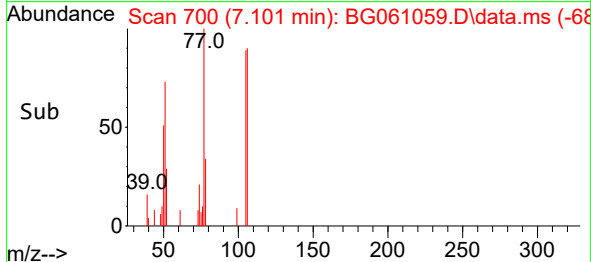
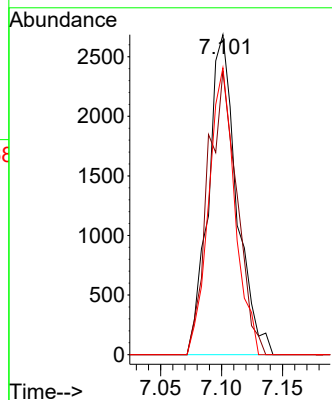
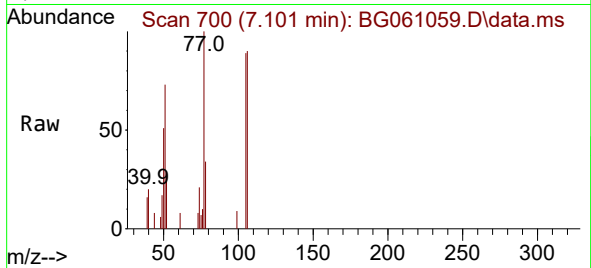




#9
Benzaldehyde
Concen: 4.289 ng
RT: 7.101 min Scan# 700
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

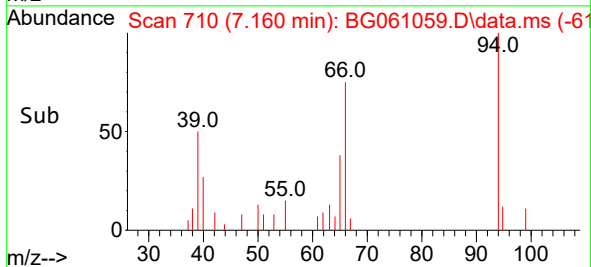
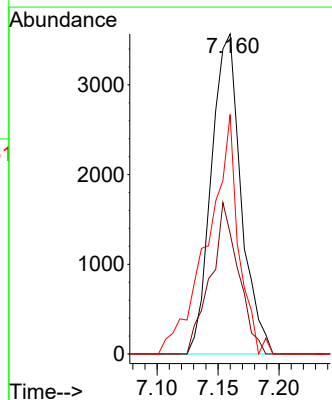
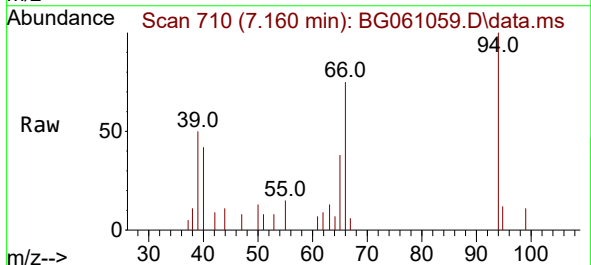
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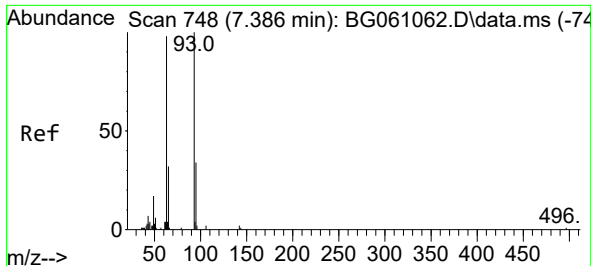
Tgt Ion: 77 Resp: 4339
Ion Ratio Lower Upper
77 100
105 88.7 76.0 116.0
106 89.6 72.3 112.3



#10
Phenol
Concen: 4.691 ng
RT: 7.160 min Scan# 710
Delta R.T. 0.003 min
Lab File: BG061059.D
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Tgt Ion: 94 Resp: 6038
Ion Ratio Lower Upper
94 100
65 37.7 26.8 66.8
66 74.9 44.7 84.7

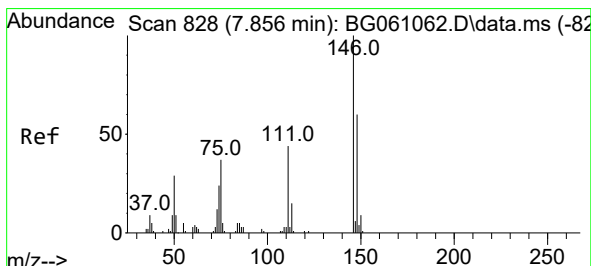
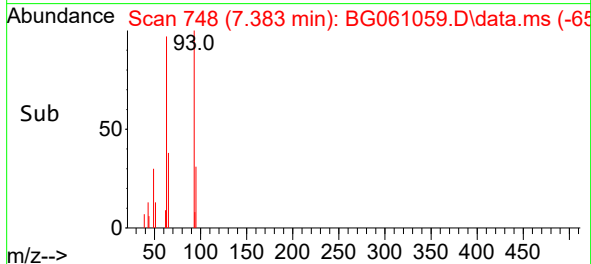
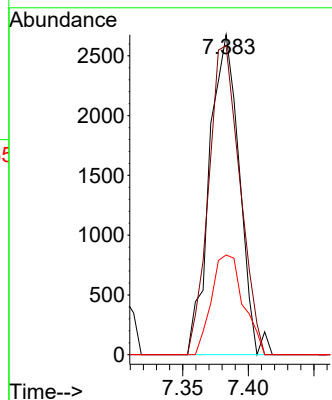
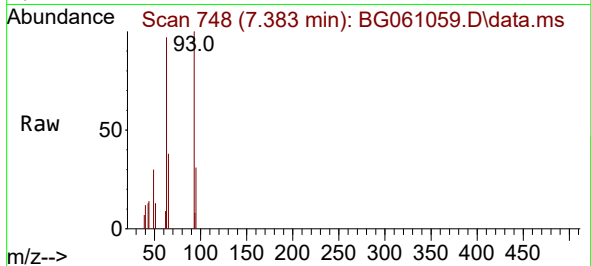




#11
bis(2-Chloroethyl)ether
Concen: 4.756 ng
RT: 7.383 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

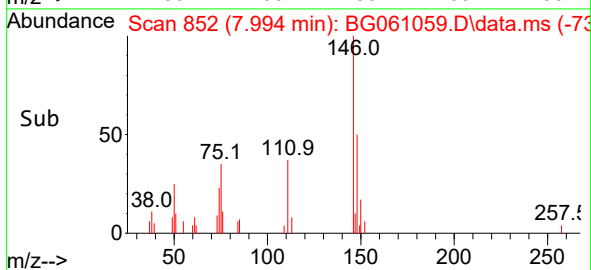
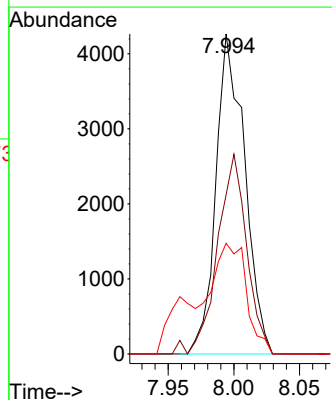
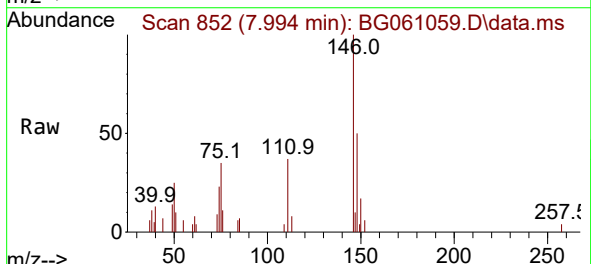
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

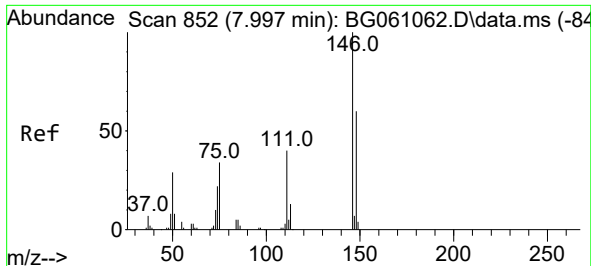
Tgt Ion: 93 Resp: 4229
Ion Ratio Lower Upper
93 100
63 89.8 76.8 116.8
95 29.0 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 5.243 ng
RT: 7.994 min Scan# 852
Delta R.T. 0.139 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 146 Resp: 6487
Ion Ratio Lower Upper
146 100
148 49.8 48.0 72.0
75 34.6 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 5.073 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.002 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

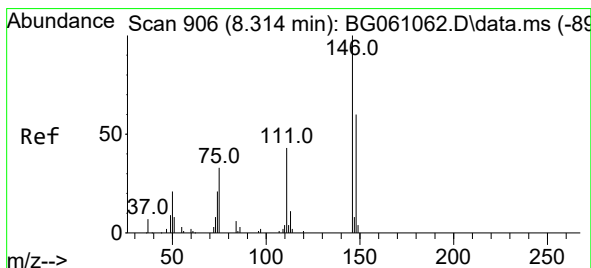
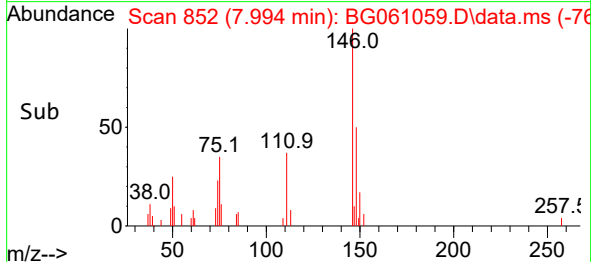
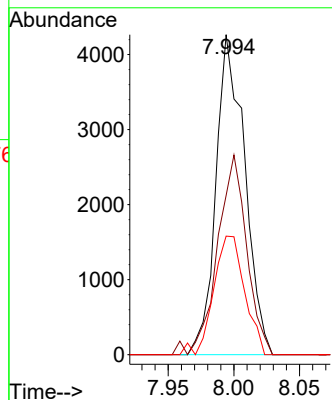
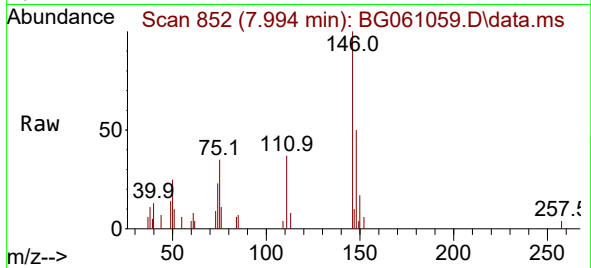
Tgt Ion:146 Resp: 6487

Ion Ratio Lower Upper

146 100

148 49.8 48.1 72.1

111 37.0 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 5.258 ng

RT: 7.994 min Scan# 852

Delta R.T. -0.320 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

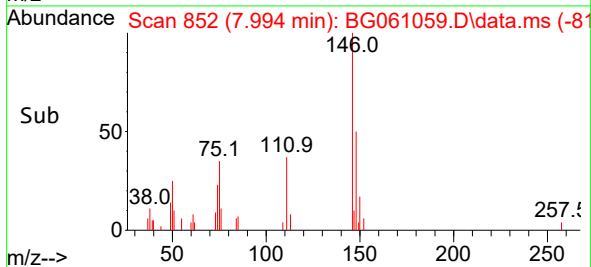
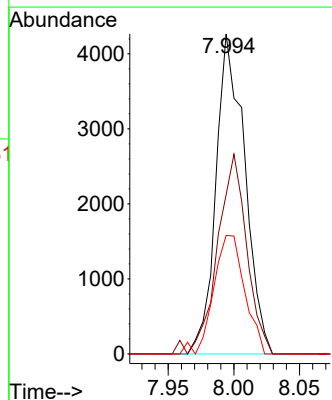
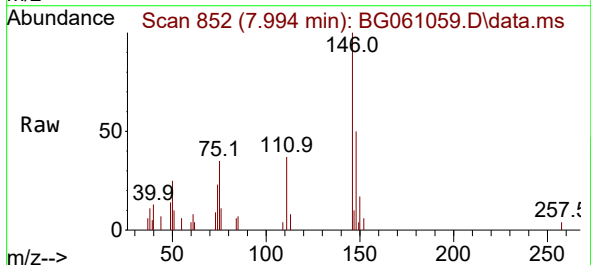
Tgt Ion:146 Resp: 6487

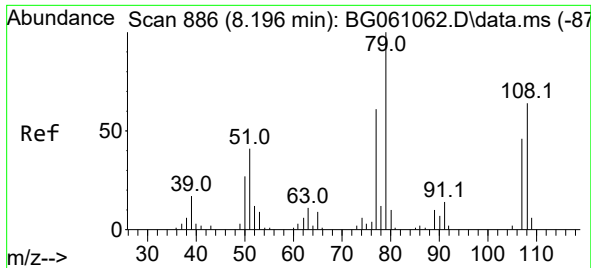
Ion Ratio Lower Upper

146 100

148 49.8 48.2 72.2

111 37.0 36.2 54.2

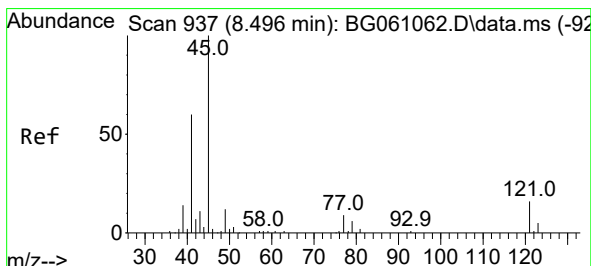
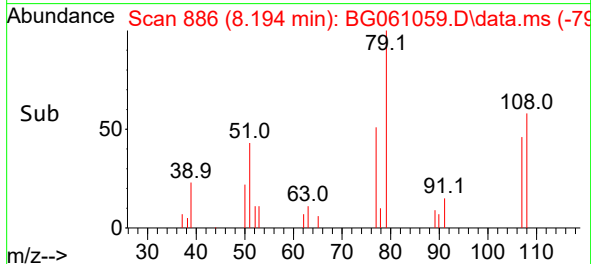
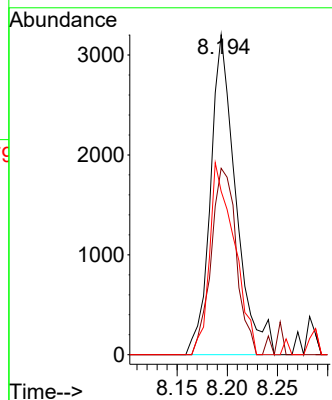
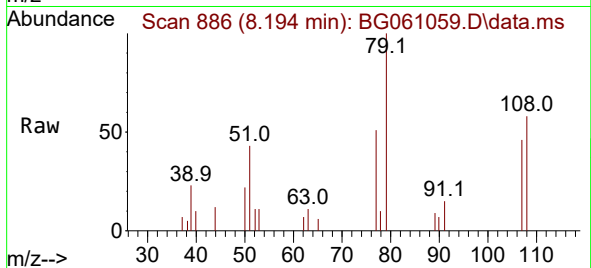




#15
Benzyl Alcohol
Concen: 4.932 ng
RT: 8.194 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

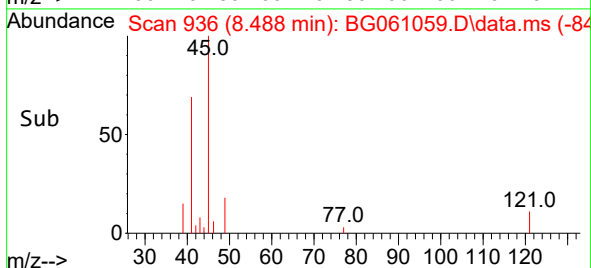
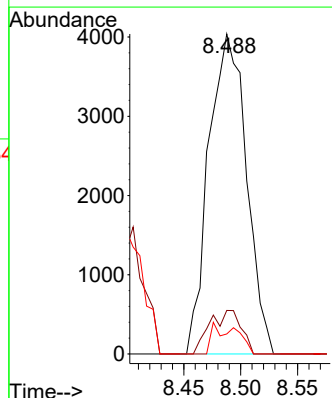
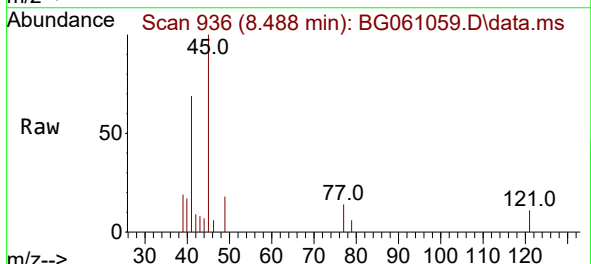
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

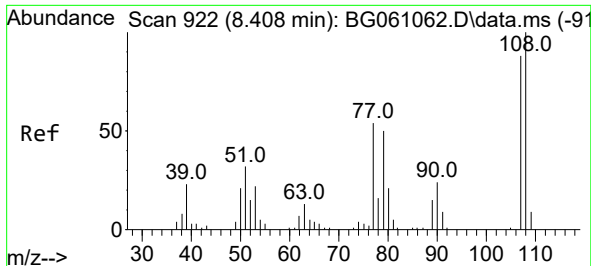
Tgt Ion: 79	Resp: 5631		
Ion Ratio	Lower	Upper	
79	100		
108	58.2	51.1	76.7
77	51.0	49.0	73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.822 ng
RT: 8.488 min Scan# 936
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 45	Resp: 9304
Ion Ratio	Lower Upper
45 100	
77 13.6	0.0 30.2
79 6.3	0.0 26.5





#17

2-Methylphenol

Concen: 4.544 ng

RT: 8.405 min Scan# 91

Delta R.T. -0.002 min

Lab File: BG061059.D

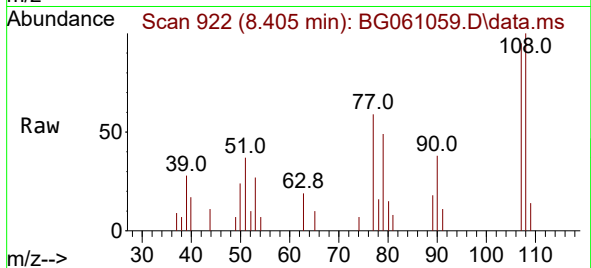
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 4168

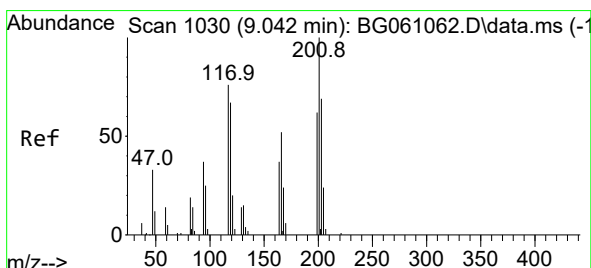
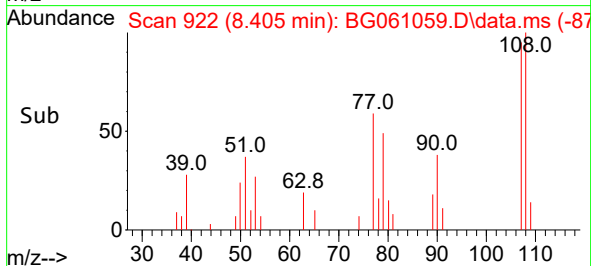
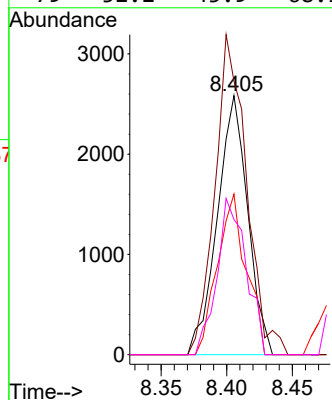
Ion Ratio Lower Upper

107 100

108 105.5 91.4 137.2

77 62.0 49.4 74.2

79 52.2 45.9 68.9



#18

Hexachloroethane

Concen: 4.834 ng

RT: 9.046 min Scan# 1031

Delta R.T. 0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

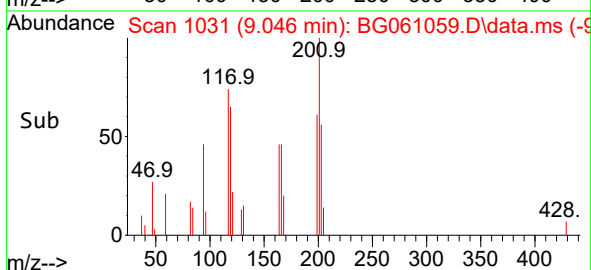
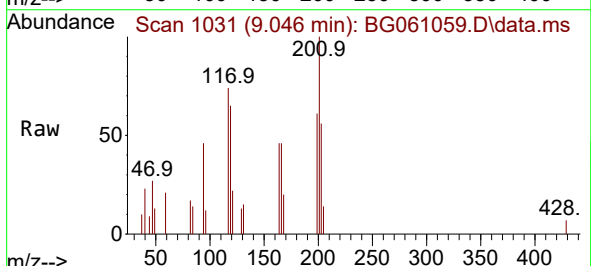
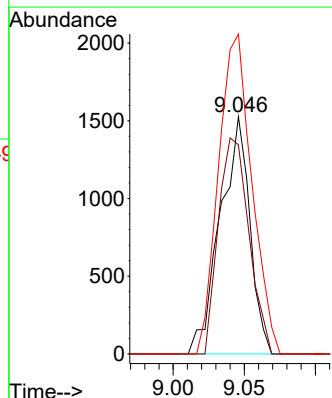
Tgt Ion:117 Resp: 2206

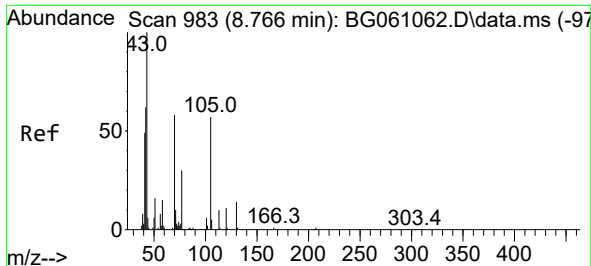
Ion Ratio Lower Upper

117 100

119 88.2 71.4 107.0

201 134.9 105.8 158.8





#19

n-Nitroso-di-n-propylamine

Concen: 5.509 ng

RT: 8.758 min Scan# 9

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 70 Resp: 5218

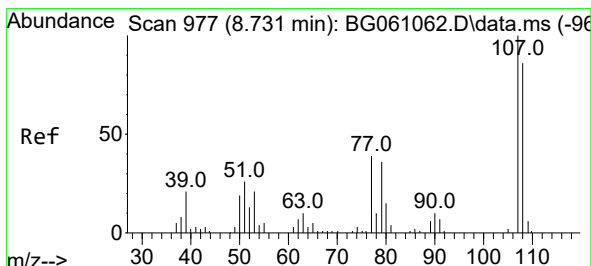
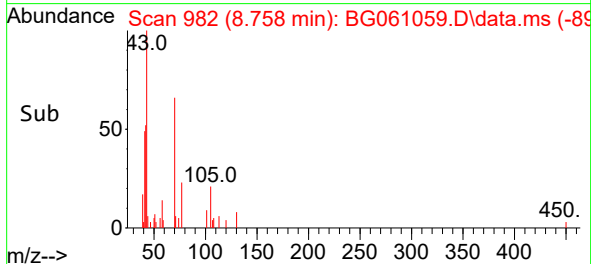
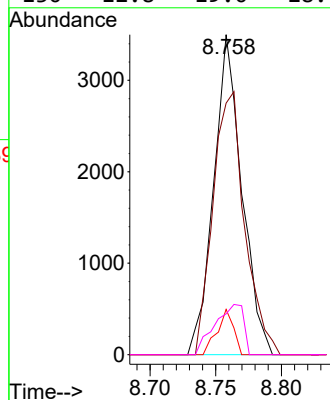
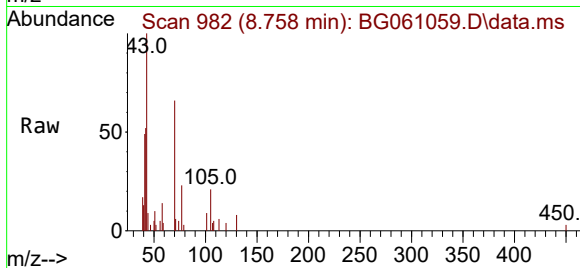
Ion Ratio Lower Upper

70 100

42 78.6 86.4 129.6#

101 14.1 7.8 11.8#

130 12.8 19.0 28.4#



#20

3+4-Methylphenols

Concen: 4.453 ng

RT: 8.723 min Scan# 976

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion: 107 Resp: 5892

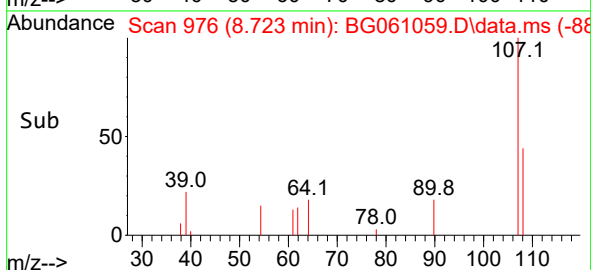
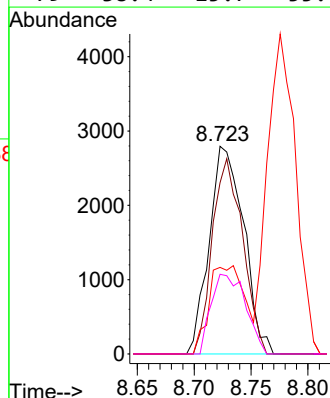
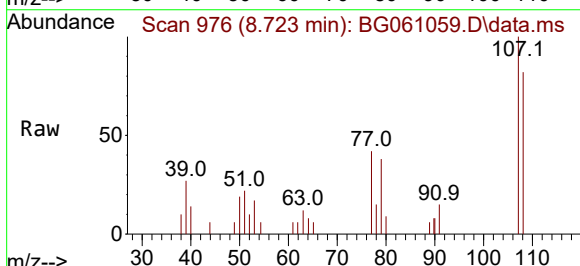
Ion Ratio Lower Upper

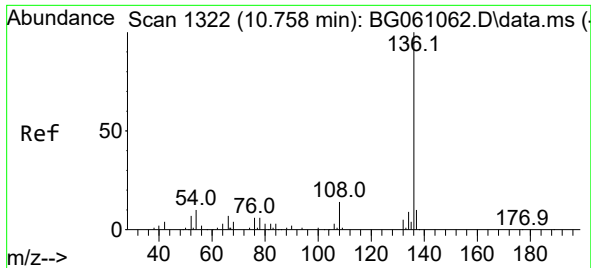
107 100

108 82.5 65.7 105.7

77 41.7 19.4 59.4

79 38.4 15.7 55.7

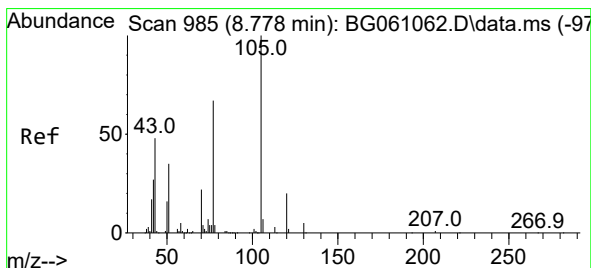
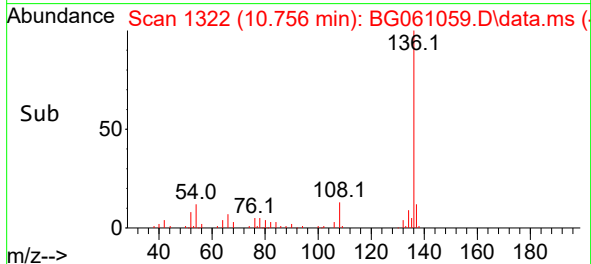
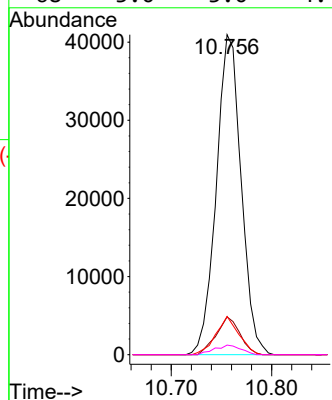
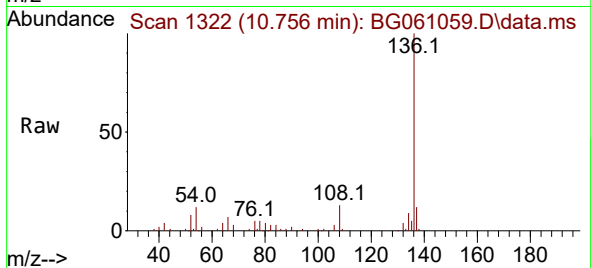




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.756 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

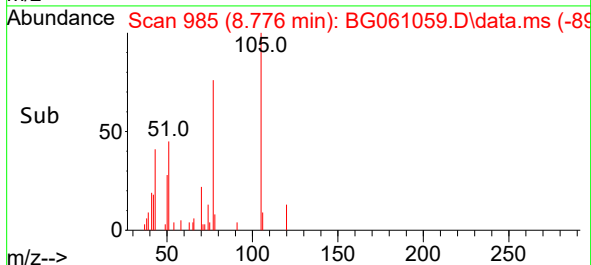
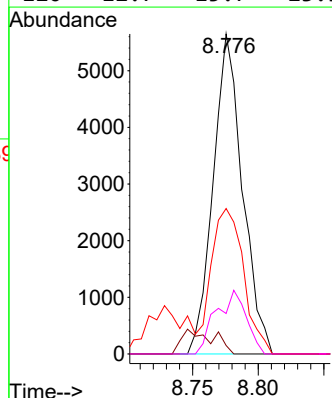
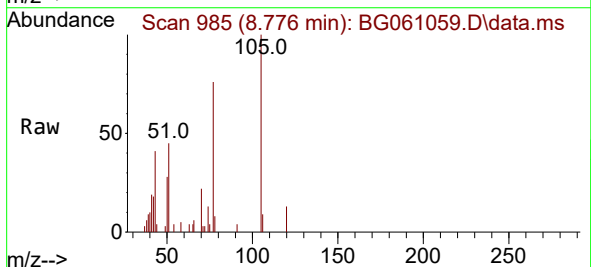
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

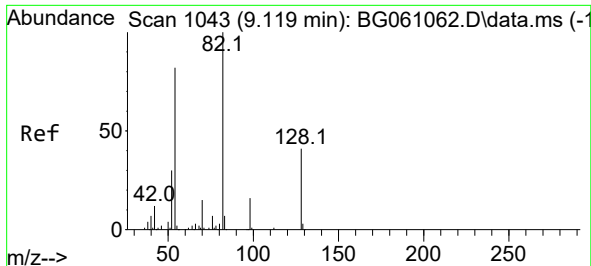
Tgt Ion:136 Resp: 70277
Ion Ratio Lower Upper
136 100
137 11.8 7.8 11.6#
54 11.9 8.1 12.1
68 3.0 3.0 4.4



#22
Acetophenone
Concen: 5.010 ng
RT: 8.776 min Scan# 985
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:105 Resp: 8769
Ion Ratio Lower Upper
105 100
71 2.7 3.3 4.9#
51 45.4 36.7 55.1
120 12.7 15.7 23.5#

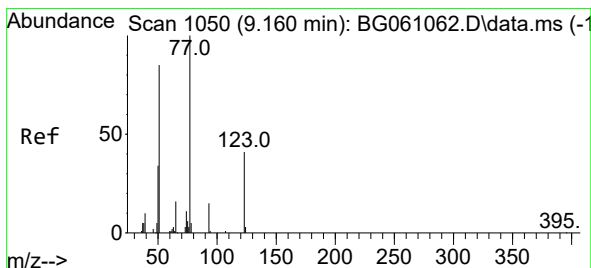
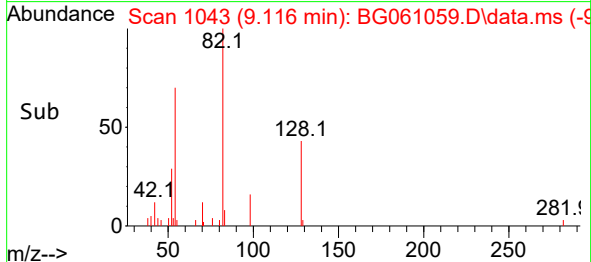
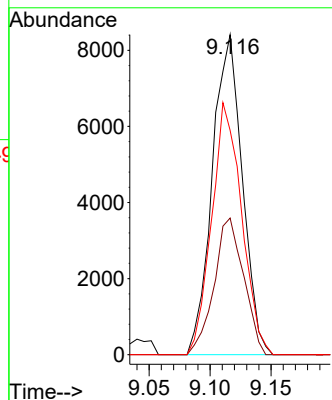
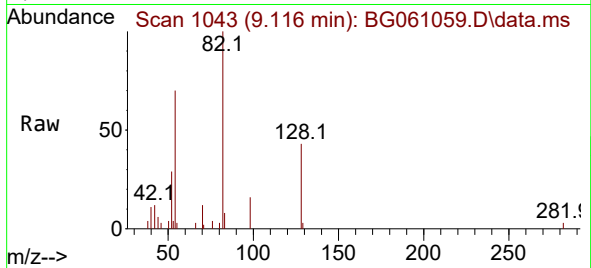




#23
Nitrobenzene-d5
Concen: 10.152 ng
RT: 9.116 min Scan# 1043
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

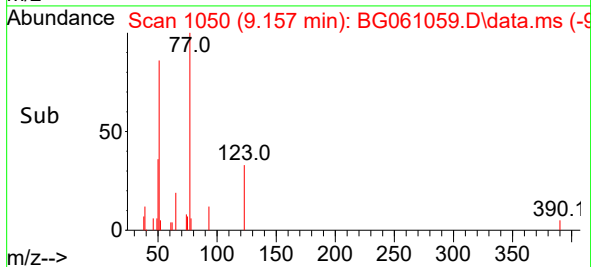
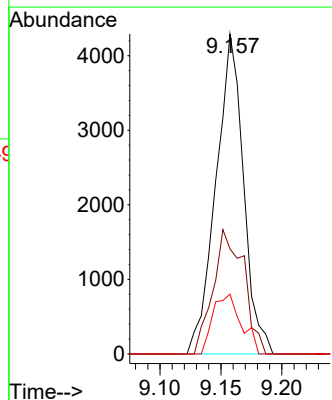
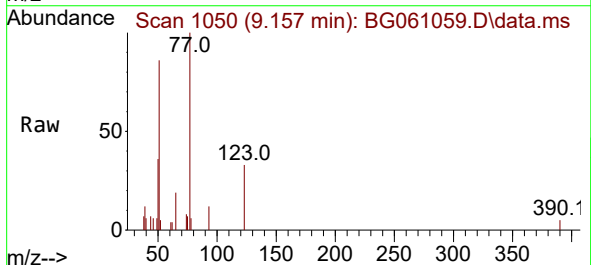
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

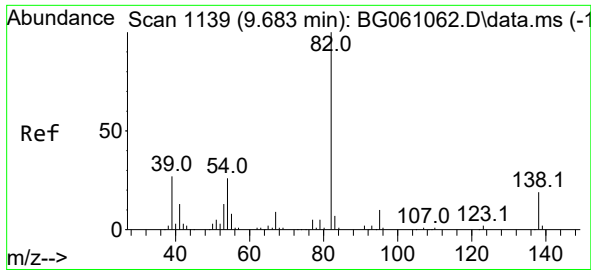
Tgt Ion: 82 Resp: 14392
Ion Ratio Lower Upper
82 100
128 42.7 32.7 49.1
54 70.1 65.6 98.4



#24
Nitrobenzene
Concen: 4.866 ng
RT: 9.157 min Scan# 1050
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 77 Resp: 6748
Ion Ratio Lower Upper
77 100
123 32.9 33.1 49.7#
65 18.7 13.1 19.7

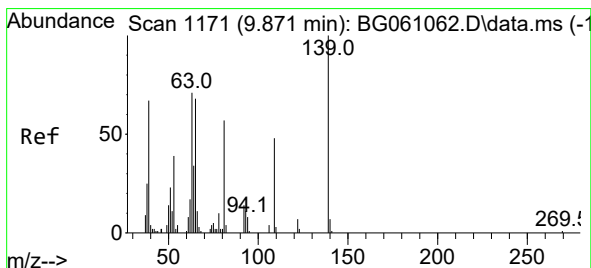
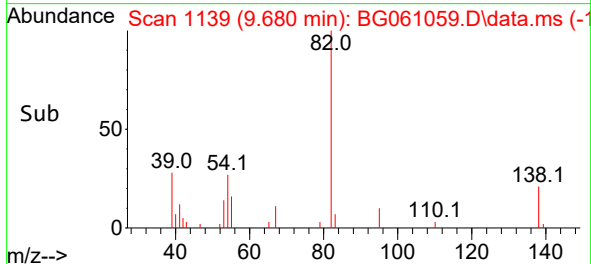
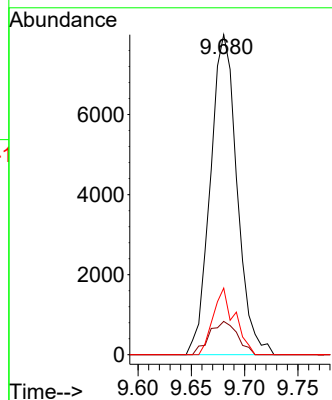
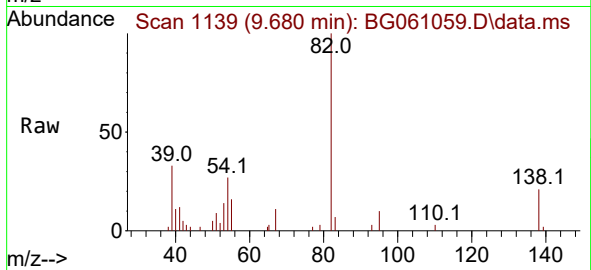




#25
Isophorone
Concen: 5.304 ng
RT: 9.680 min Scan# 1139
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

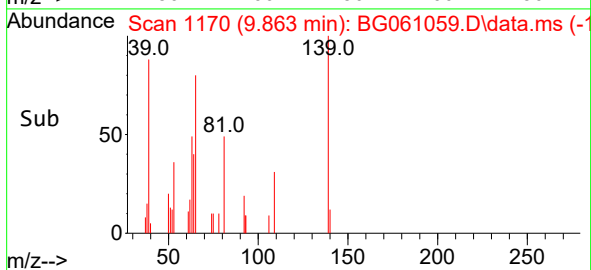
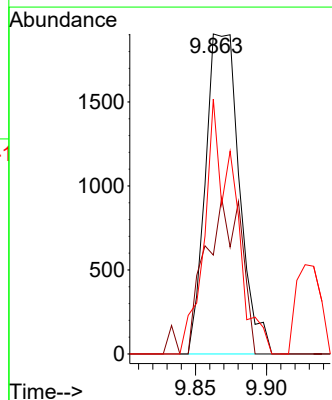
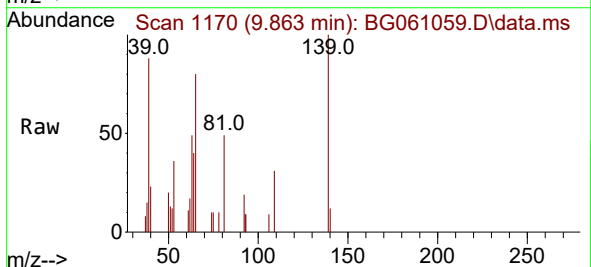
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

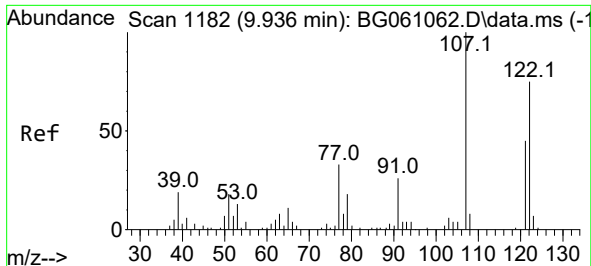
Tgt Ion:	82	Resp:	13900
Ion Ratio	Lower	Upper	
82	100		
95	10.4	8.3	12.5
138	20.8	15.2	22.8



#26
2-Nitrophenol
Concen: 4.821 ng
RT: 9.863 min Scan# 1170
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:	139	Resp:	3168
Ion Ratio	Lower	Upper	
139	100		
109	30.9	38.5	57.7#
65	79.6	54.5	81.7





#27

2,4-Dimethylphenol

Concen: 4.751 ng

RT: 9.933 min Scan# 1182

Delta R.T. -0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

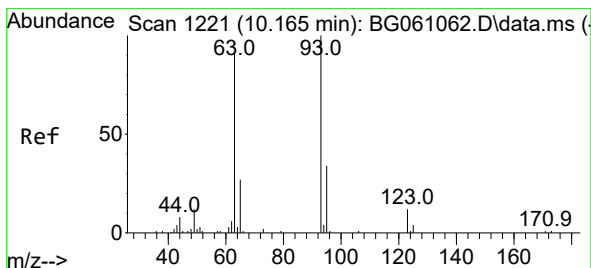
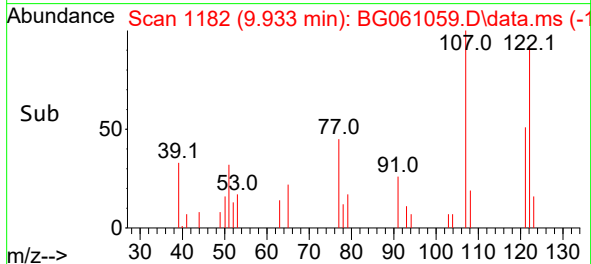
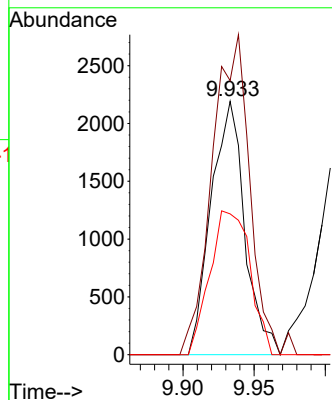
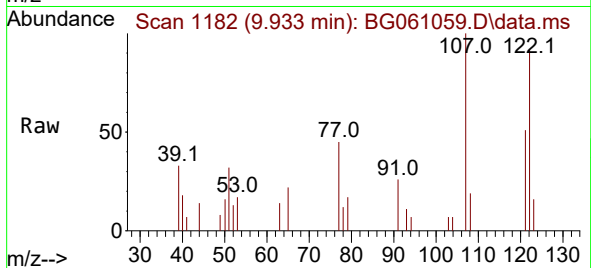
Tgt Ion:122 Resp: 3599

Ion Ratio Lower Upper

122 100

107 108.2 106.9 160.3

121 55.6 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 5.230 ng

RT: 10.162 min Scan# 1221

Delta R.T. -0.002 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

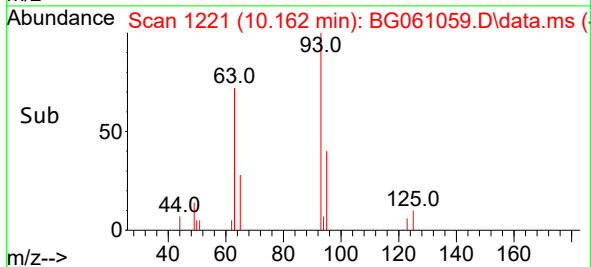
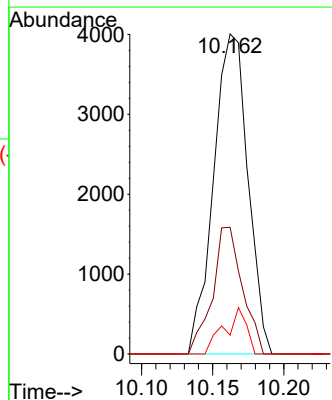
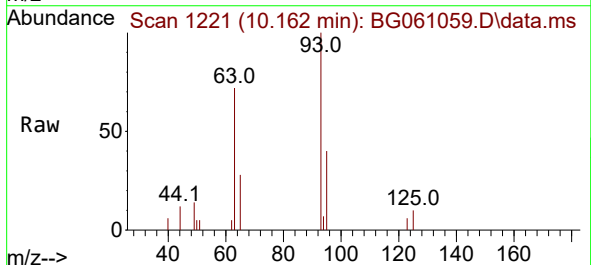
Tgt Ion: 93 Resp: 6727

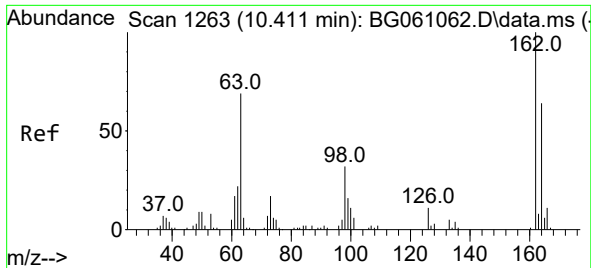
Ion Ratio Lower Upper

93 100

95 39.6 27.4 41.0

123 5.9 9.7 14.5#





#29

2,4-Dichlorophenol

Concen: 4.936 ng

RT: 10.403 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

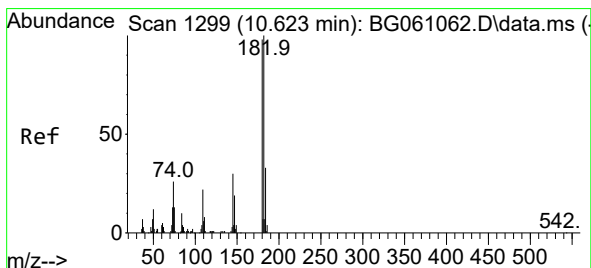
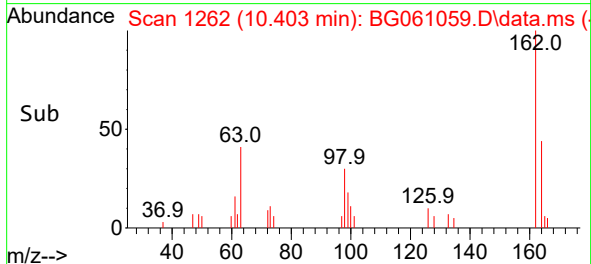
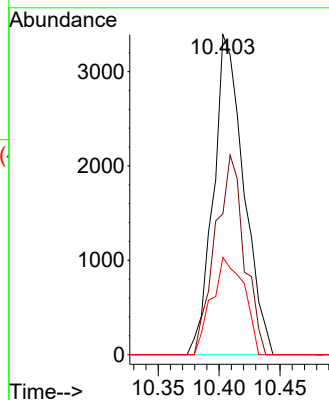
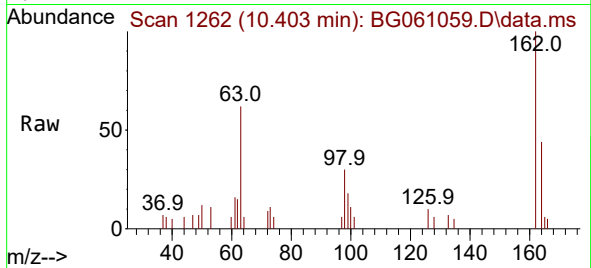
Tgt Ion:162 Resp: 5859

Ion Ratio Lower Upper

162 100

164 44.1 43.6 83.6

98 30.4 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 5.104 ng

RT: 10.626 min Scan# 1300

Delta R.T. 0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

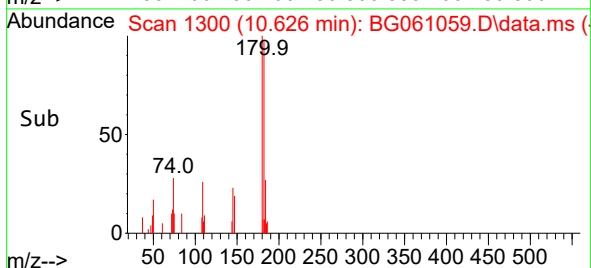
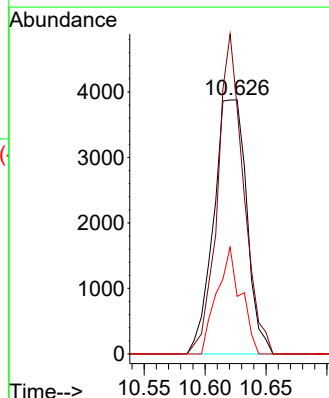
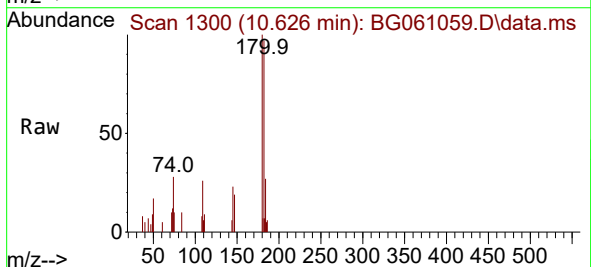
Tgt Ion:180 Resp: 7299

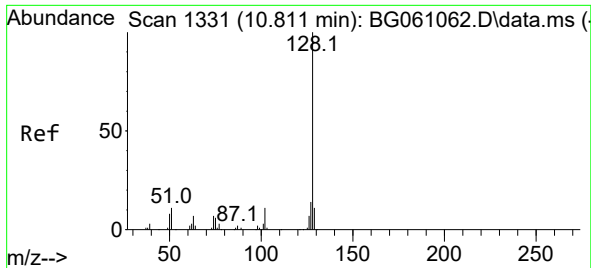
Ion Ratio Lower Upper

180 100

182 96.8 81.7 122.5

145 22.7 24.5 36.7#

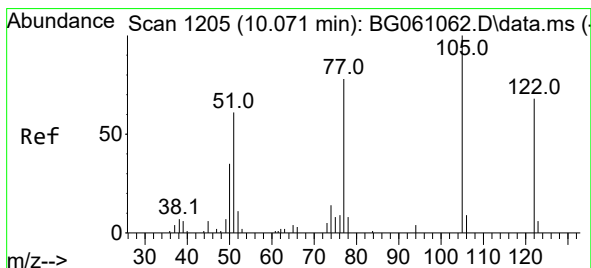
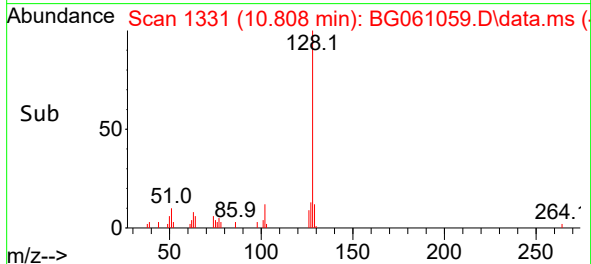
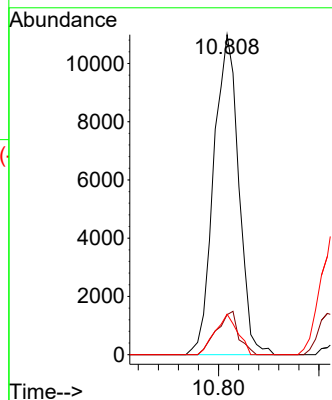
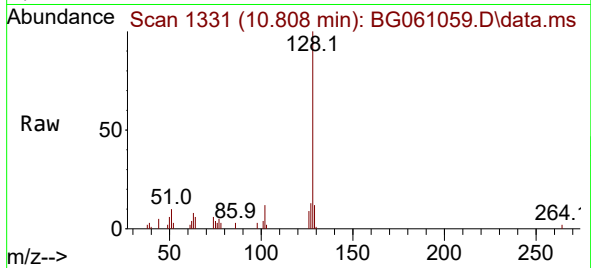




#31
Naphthalene
Concen: 5.193 ng
RT: 10.808 min Scan# 1194
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

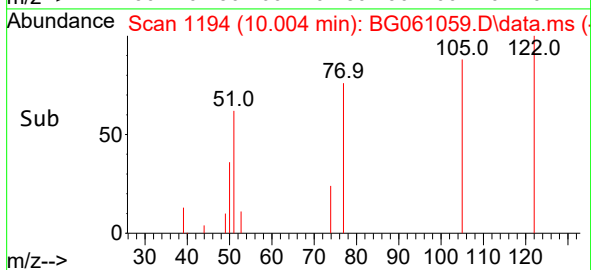
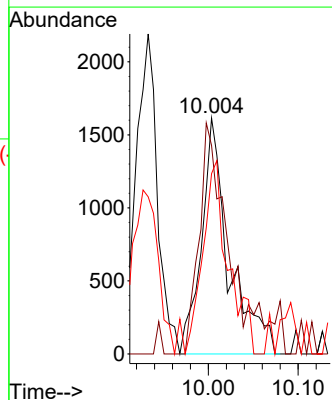
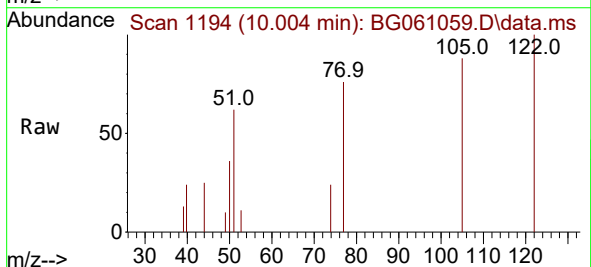
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

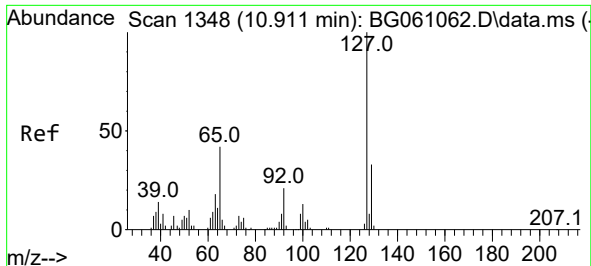
Tgt Ion:128 Resp: 18967
Ion Ratio Lower Upper
128 100
129 12.5 8.9 13.3
127 12.7 11.1 16.7



#32
Benzoic acid
Concen: 4.097 ng
RT: 10.004 min Scan# 1194
Delta R.T. -0.067 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:122 Resp: 3426
Ion Ratio Lower Upper
122 100
105 88.4 123.3 163.3#
77 76.5 93.2 133.2#

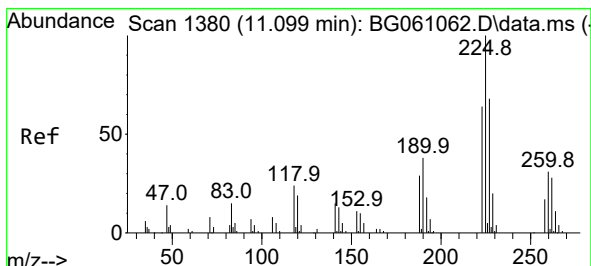
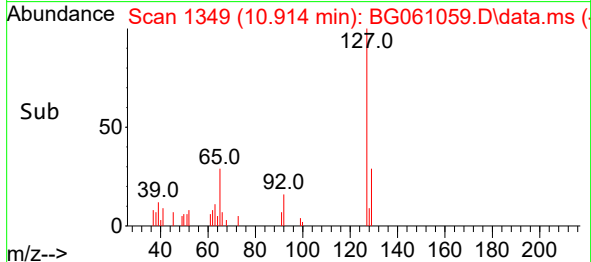
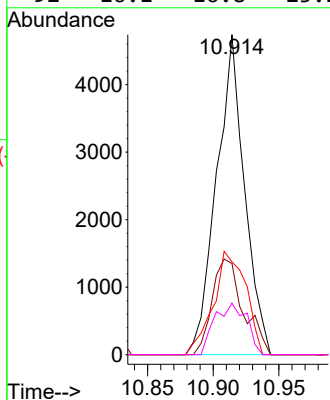
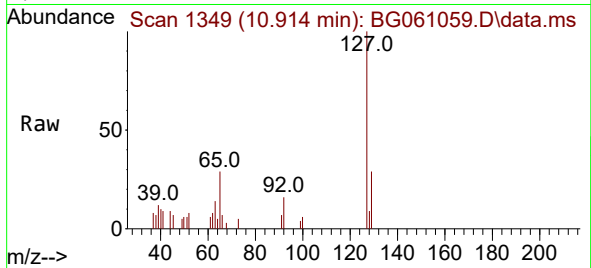




#33
4-Chloroaniline
Concen: 4.825 ng
RT: 10.914 min Scan# 1348
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

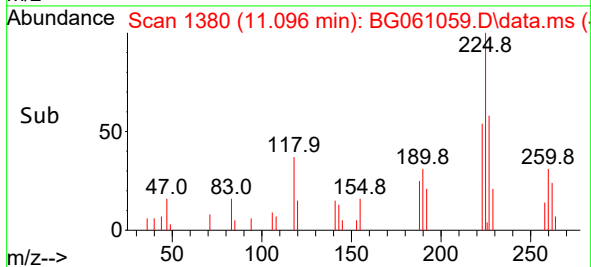
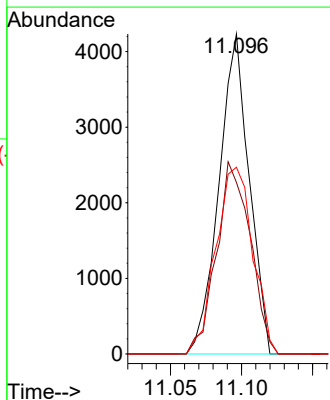
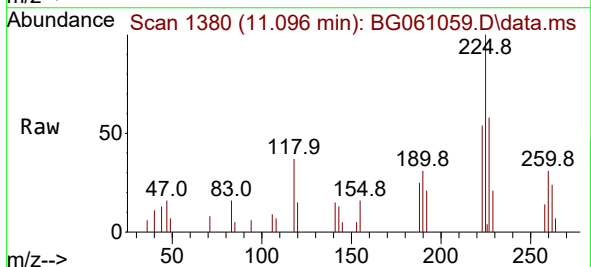
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

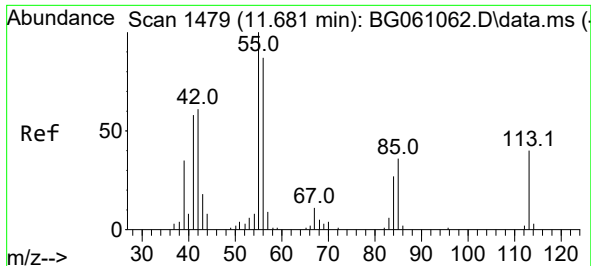
Tgt Ion:127	Resp:	7028	
Ion	Ratio	Lower	Upper
127	100		
129	28.5	26.6	39.8
65	29.0	33.6	50.4#
92	16.1	16.8	25.2#



#34
Hexachlorobutadiene
Concen: 5.087 ng
RT: 11.096 min Scan# 1380
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt	Ion:225	Resp:	6243
Ion	Ratio	Lower	Upper
225	100		
223	51.4	51.0	76.4
227	56.0	54.6	82.0

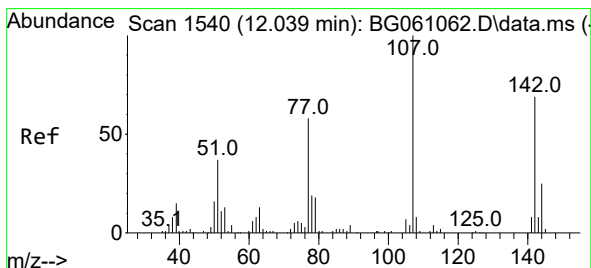
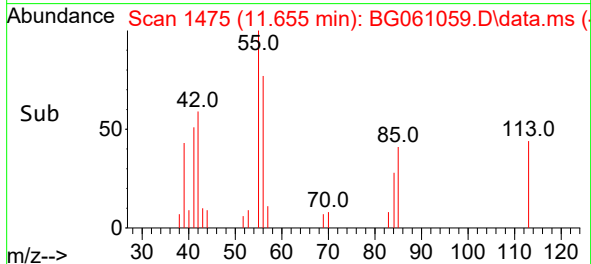
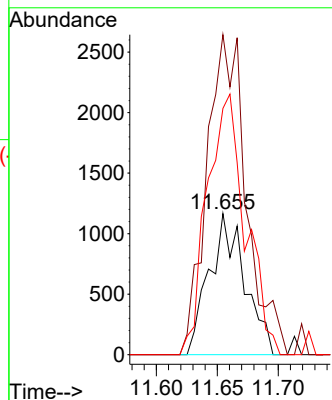
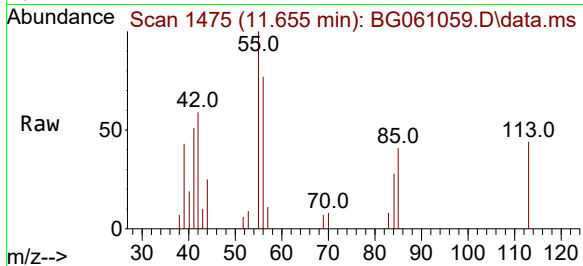




#35
 Caprolactam
 Concen: 5.514 ng
 RT: 11.655 min Scan# 1475
 Delta R.T. -0.026 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

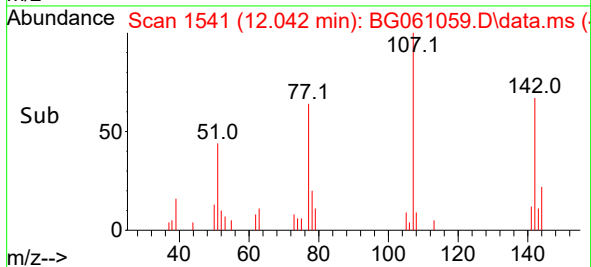
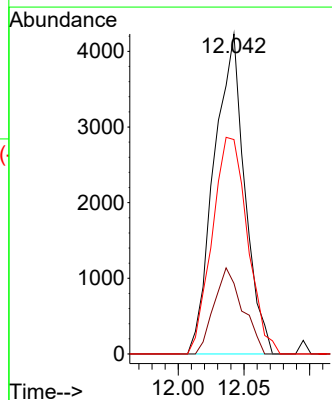
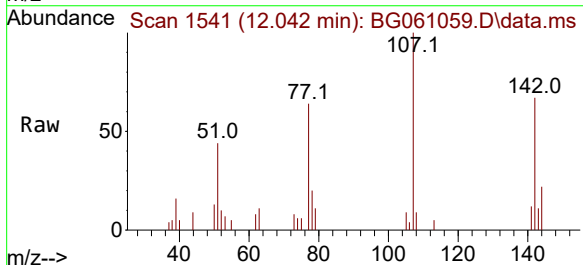
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

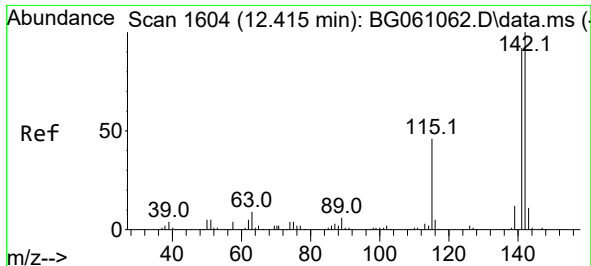
Tgt Ion:113 Resp: 2357
 Ion Ratio Lower Upper
 113 100
 55 226.8 227.6 267.6#
 56 174.5 195.1 235.1#



#36
 4-Chloro-3-methylphenol
 Concen: 4.809 ng
 RT: 12.042 min Scan# 1541
 Delta R.T. 0.003 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

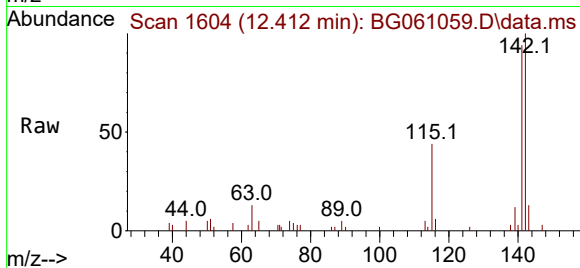
Tgt Ion:107 Resp: 6883
 Ion Ratio Lower Upper
 107 100
 144 22.0 20.2 30.4
 142 67.0 55.6 83.4



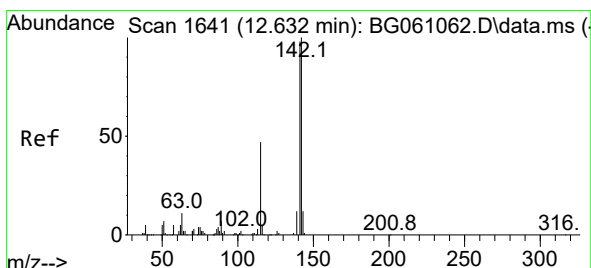
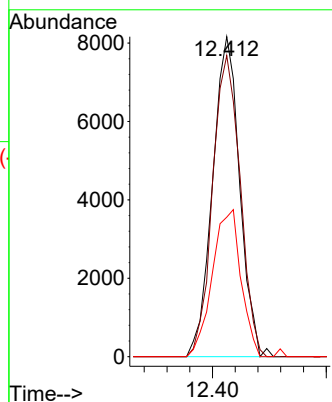
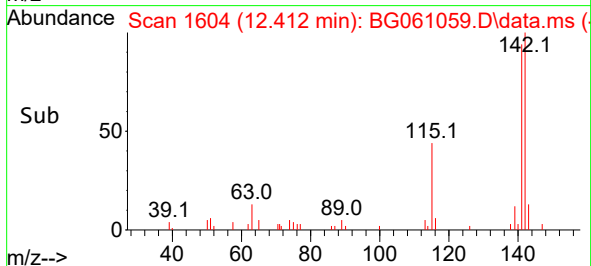


#37
2-Methylnaphthalene
Concen: 4.932 ng
RT: 12.412 min Scan# 1604
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

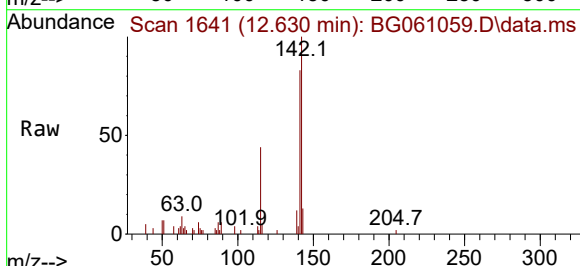
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



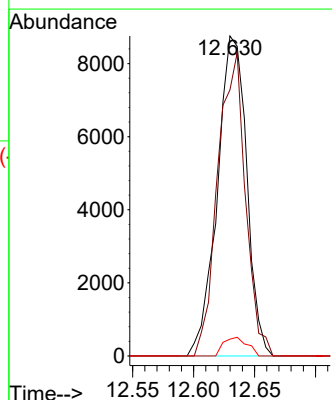
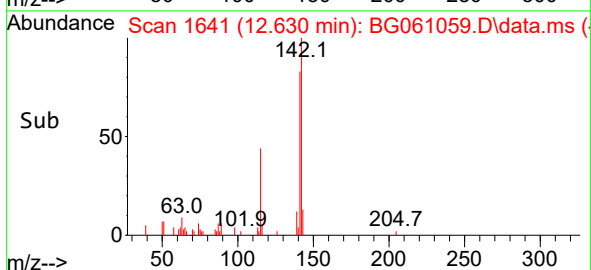
Tgt Ion:142 Resp: 13499
Ion Ratio Lower Upper
142 100
141 94.1 73.8 110.8
115 43.6 36.9 55.3

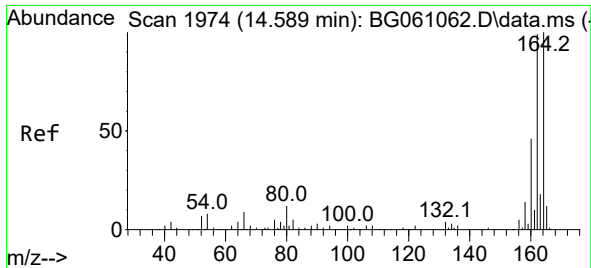


#38
1-Methylnaphthalene
Concen: 5.319 ng
RT: 12.630 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:142 Resp: 14657
Ion Ratio Lower Upper
142 100
141 83.2 78.4 117.6
116 5.3 4.3 6.5

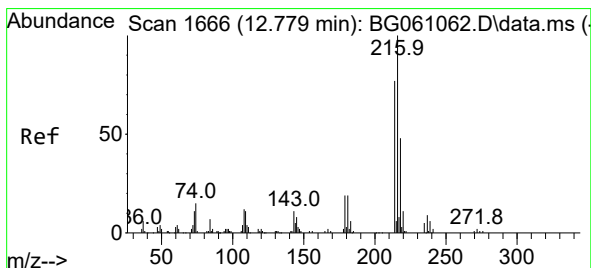
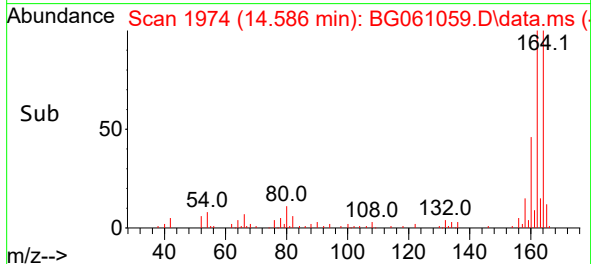
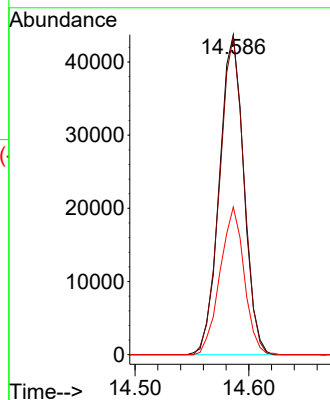
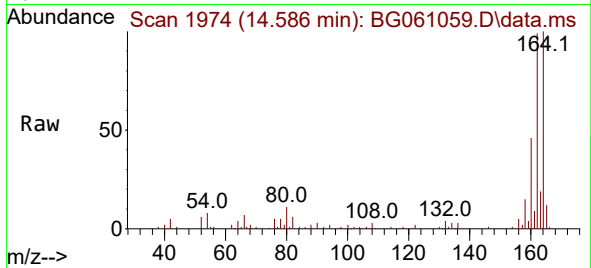




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.586 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

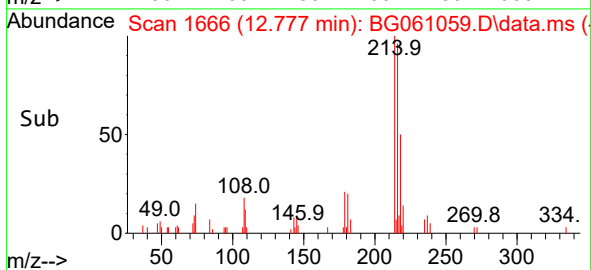
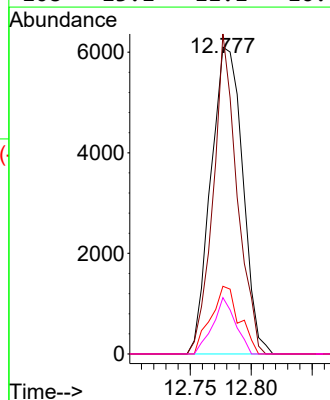
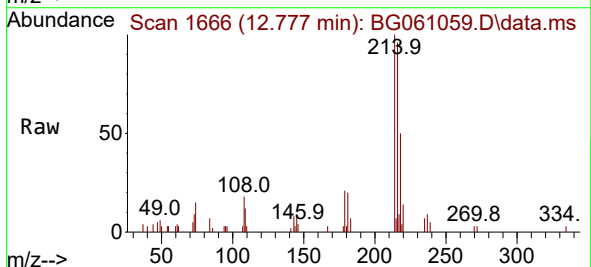
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

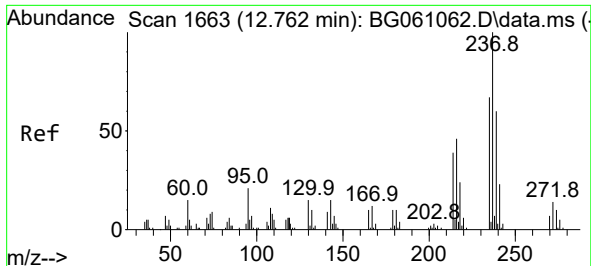
Tgt Ion:164 Resp: 65131
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.2
160 46.1 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.096 ng
RT: 12.777 min Scan# 1666
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:216 Resp: 11077
Ion Ratio Lower Upper
216 100
214 78.5 64.2 96.2
179 19.7 15.4 23.2
108 13.1 11.1 16.7

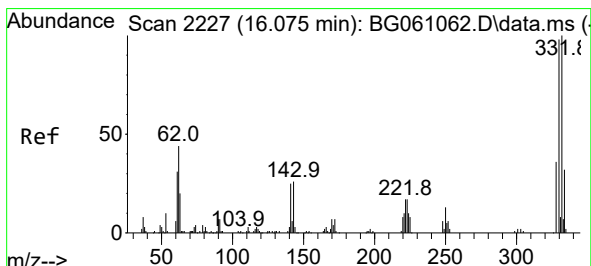
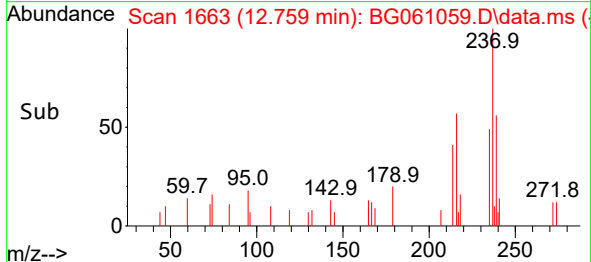
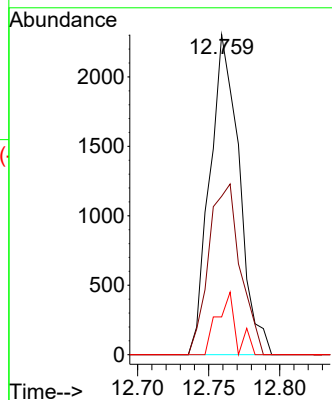
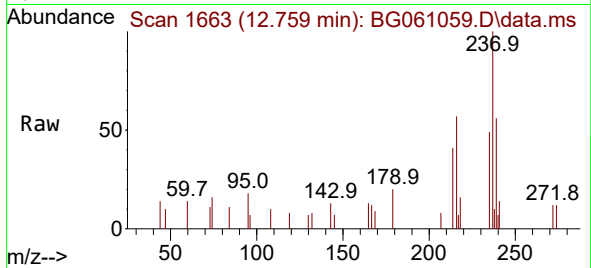




#41
Hexachlorocyclopentadiene
Concen: 3.980 ng
RT: 12.759 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

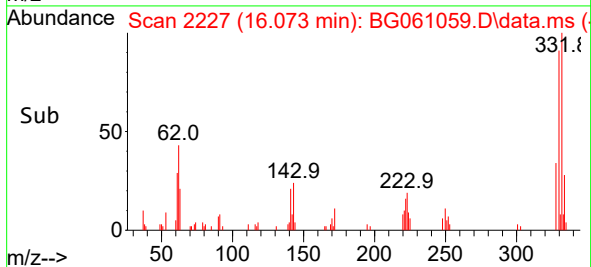
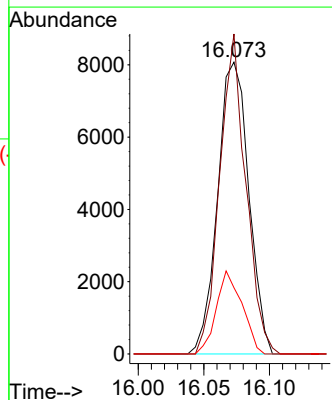
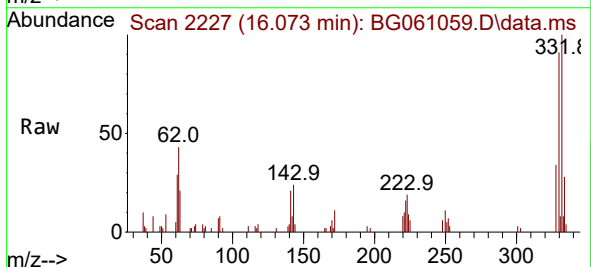
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

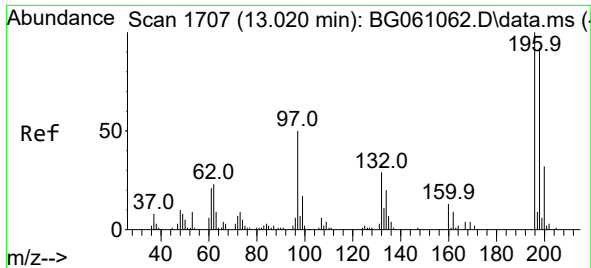
Tgt Ion:237 Resp: 3312
Ion Ratio Lower Upper
237 100
235 49.5 46.5 86.5
272 11.8 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 10.231 ng
RT: 16.073 min Scan# 2227
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:330 Resp: 13319
Ion Ratio Lower Upper
330 100
332 91.8 78.6 117.8
141 23.5 20.5 30.7

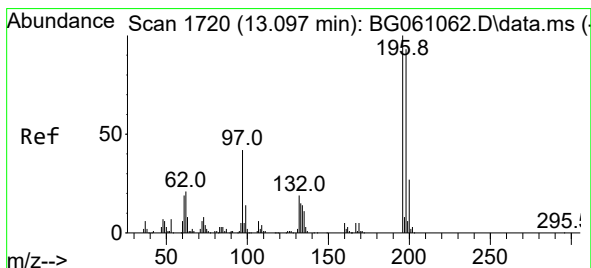
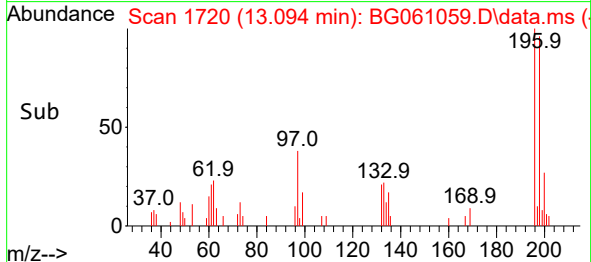
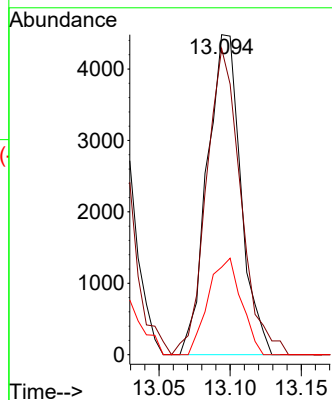
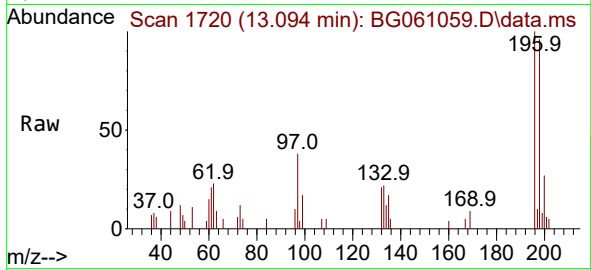




#43
 2,4,6-Trichlorophenol
 Concen: 5.274 ng
 RT: 13.094 min Scan# 1720
 Delta R.T. 0.074 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

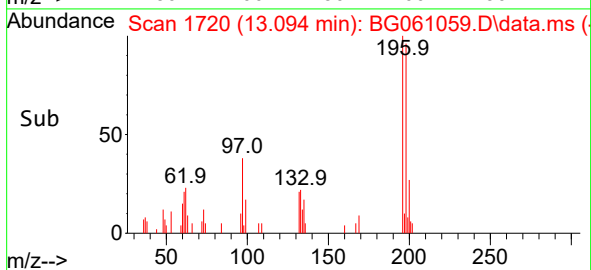
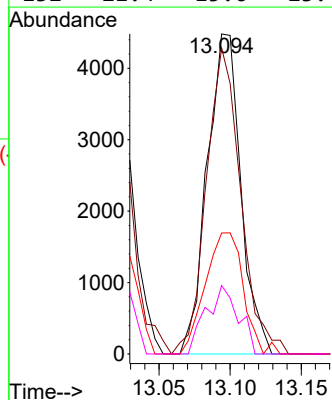
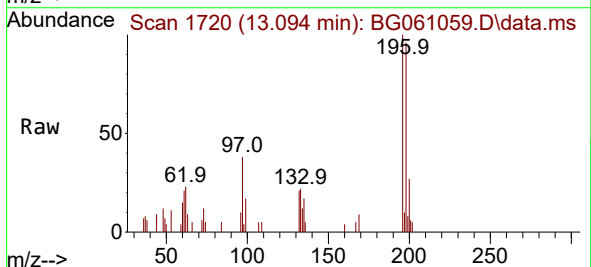
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

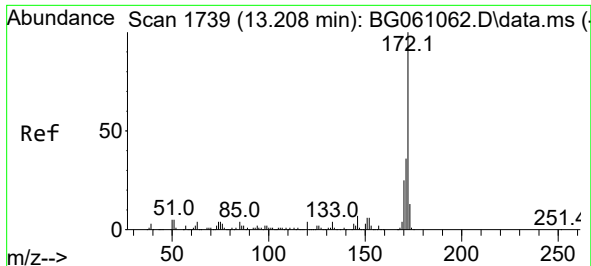
Tgt Ion:196 Resp: 7360
 Ion Ratio Lower Upper
 196 100
 198 95.7 73.8 110.6
 200 27.4 25.5 38.3



#44
 2,4,5-Trichlorophenol
 Concen: 4.660 ng
 RT: 13.094 min Scan# 1720
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion:196 Resp: 7360
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.3 111.5
 97 37.8 33.6 50.4
 132 21.4 15.6 23.4

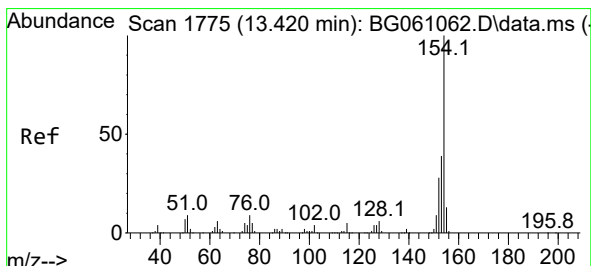
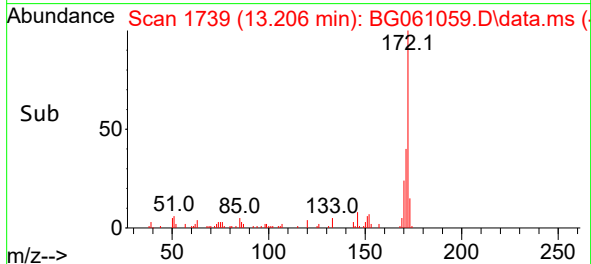
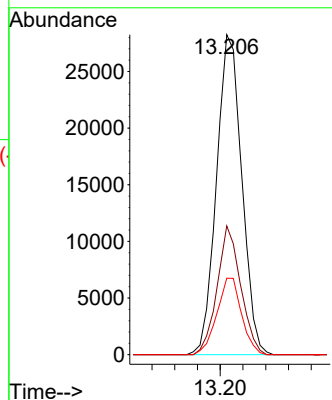
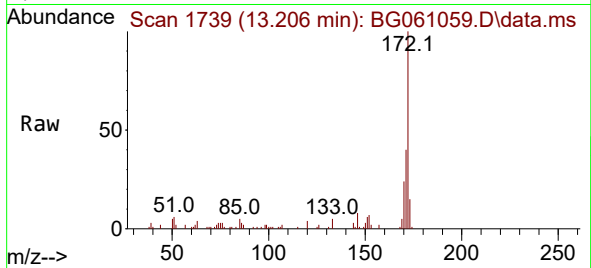




#45
2-Fluorobiphenyl
Concen: 9.911 ng
RT: 13.206 min Scan# 1739
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

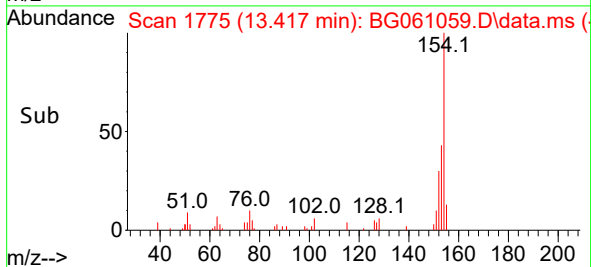
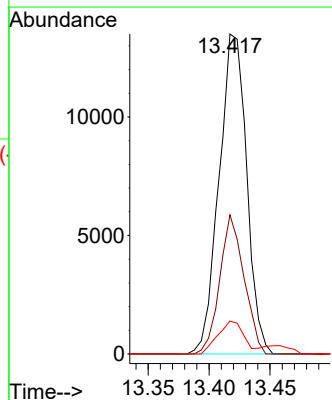
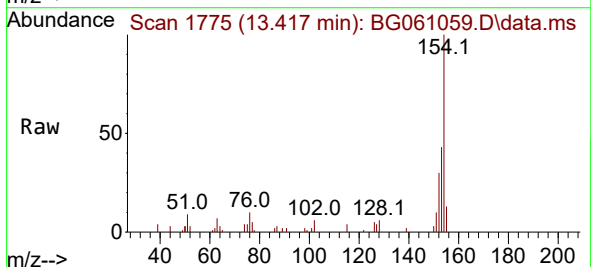
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

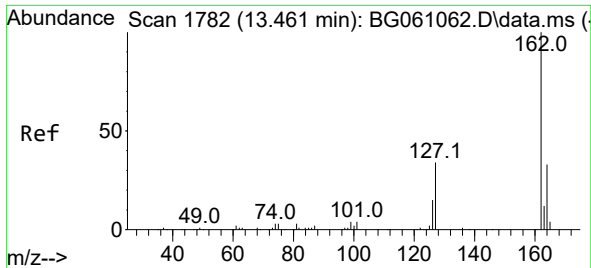
Tgt Ion:172	Resp:	43653
Ion Ratio	Lower	Upper
172	100	
171	40.3	29.0 43.6
170	23.9	20.2 30.4



#46
1,1'-Biphenyl
Concen: 5.093 ng
RT: 13.417 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:154	Resp:	21269
Ion Ratio	Lower	Upper
154	100	
153	43.5	19.3 59.3
76	10.3	0.0 28.8

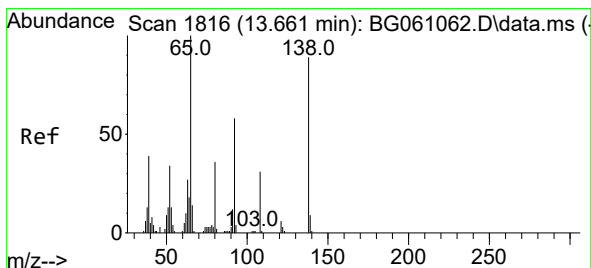
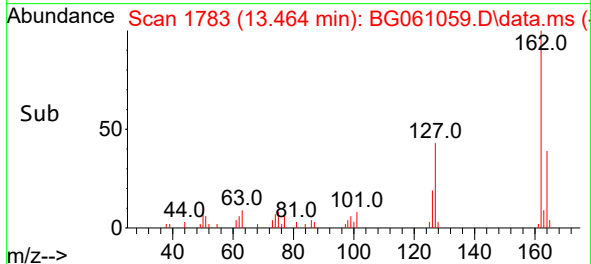
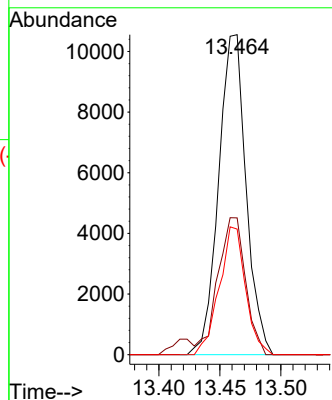
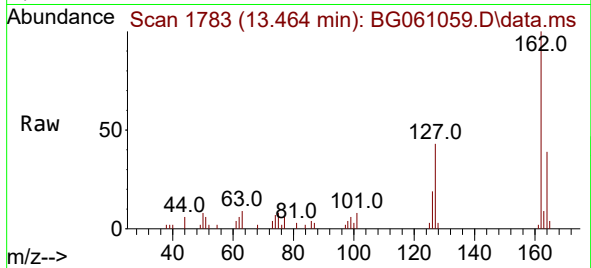




#47
2-Chloronaphthalene
Concen: 4.958 ng
RT: 13.464 min Scan# 1782
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

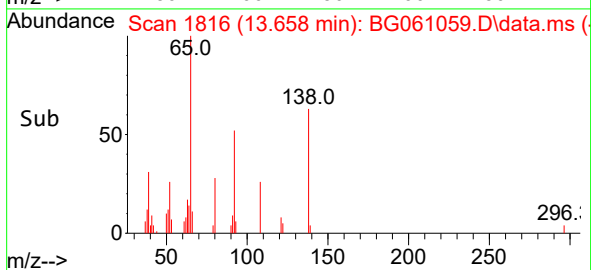
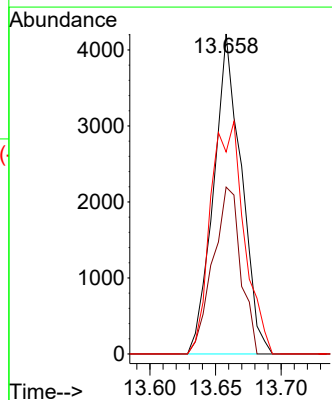
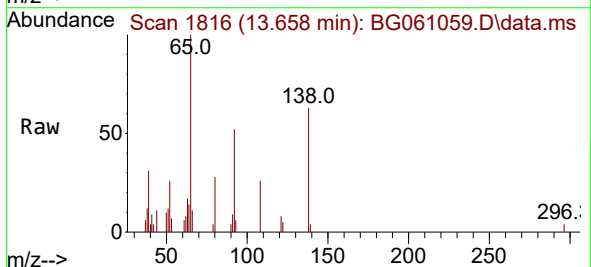
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

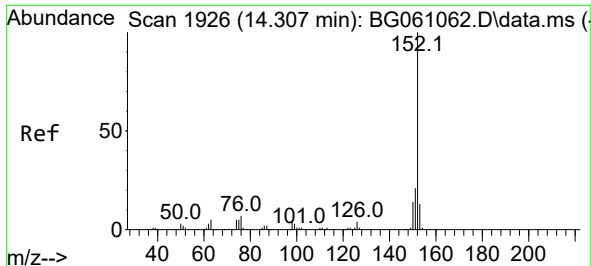
Tgt Ion:162 Resp: 16581
Ion Ratio Lower Upper
162 100
127 42.8 30.7 46.1
164 39.2 26.8 40.2



#48
2-Nitroaniline
Concen: 4.989 ng
RT: 13.658 min Scan# 1816
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion: 65 Resp: 6191
Ion Ratio Lower Upper
65 100
92 52.1 46.7 70.1
138 63.1 71.4 107.2#

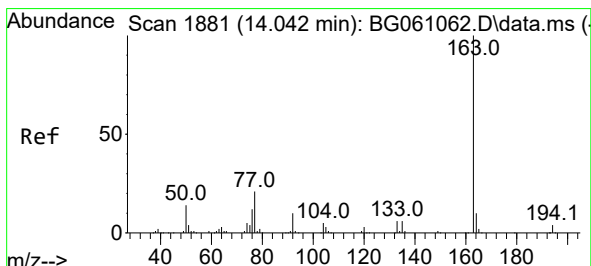
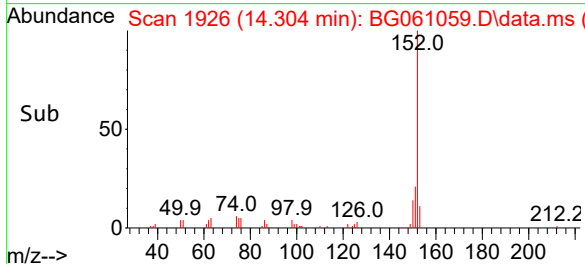
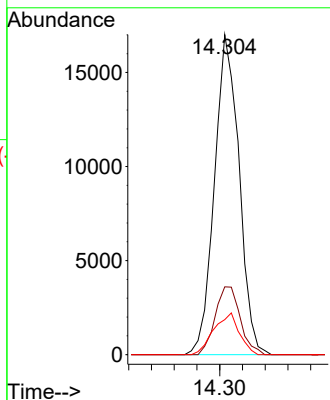
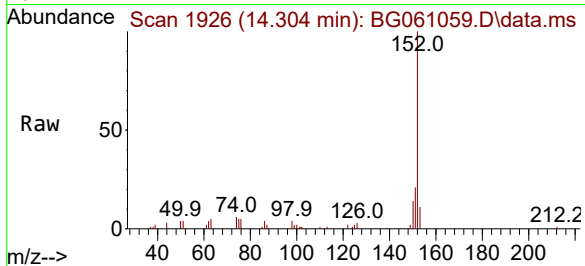




#49
Acenaphthylene
Concen: 4.981 ng
RT: 14.304 min Scan# 1926
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

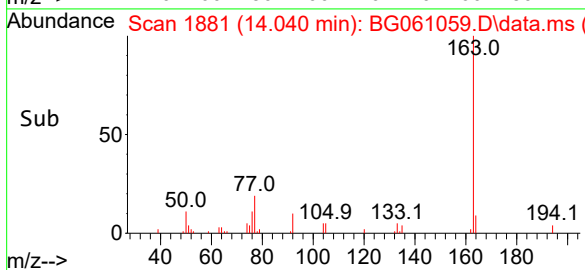
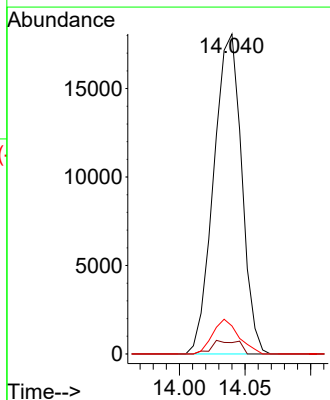
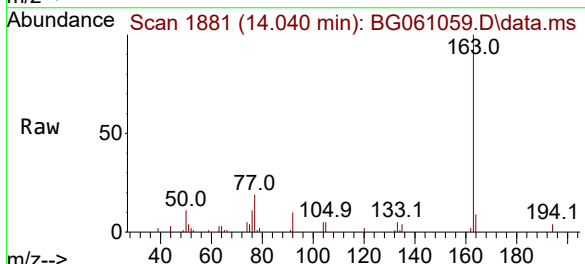
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

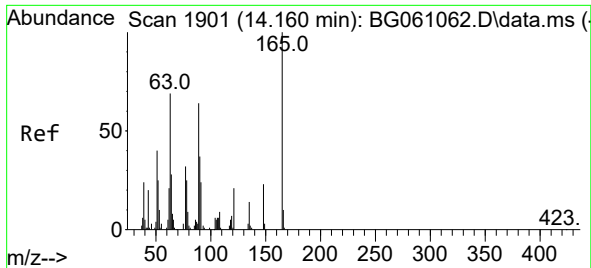
Tgt Ion:152	Resp:	25583
Ion Ratio	Lower	Upper
152	100	
151	21.2	16.9 25.3
153	11.0	10.6 15.8



#50
Dimethylphthalate
Concen: 5.330 ng
RT: 14.040 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:163	Resp:	26812
Ion Ratio	Lower	Upper
163	100	
194	3.5	3.2 4.8
164	8.8	7.8 11.8

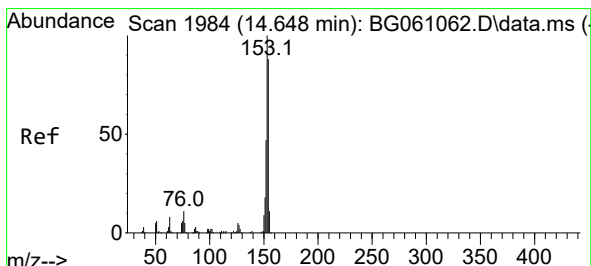
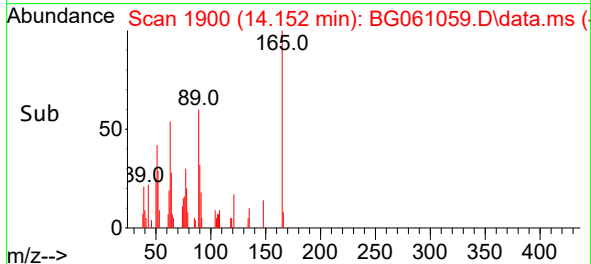
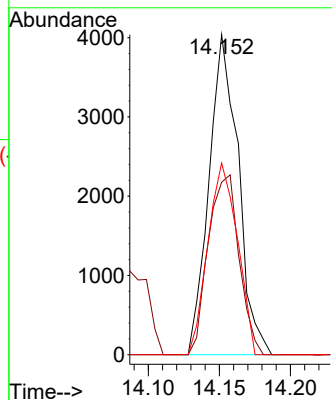
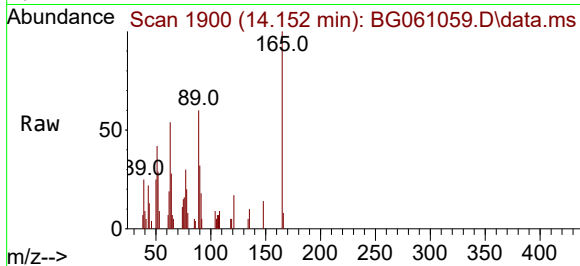




#51
2,6-Dinitrotoluene
Concen: 5.360 ng
RT: 14.152 min Scan# 1900
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

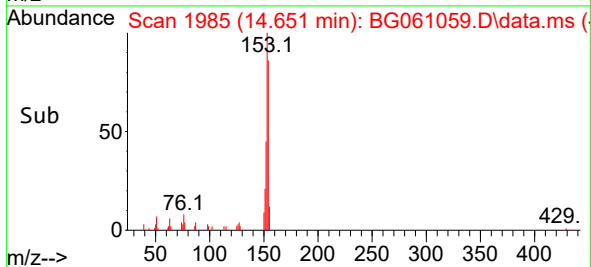
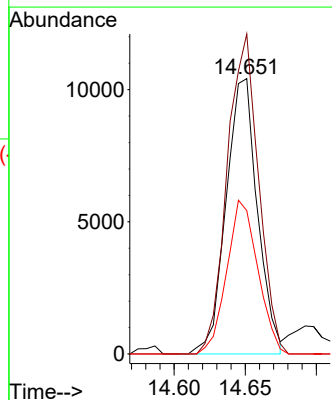
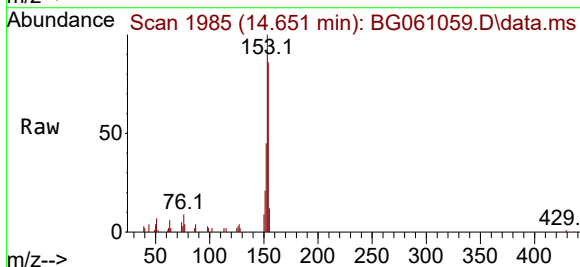
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

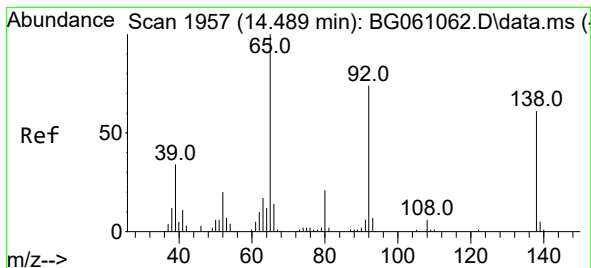
Tgt Ion:165 Resp: 5768
Ion Ratio Lower Upper
165 100
63 53.9 60.0 90.0#
89 59.9 50.9 76.3



#52
Acenaphthene
Concen: 4.999 ng
RT: 14.651 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:154 Resp: 16017
Ion Ratio Lower Upper
154 100
153 116.2 91.0 136.4
152 52.1 43.1 64.7

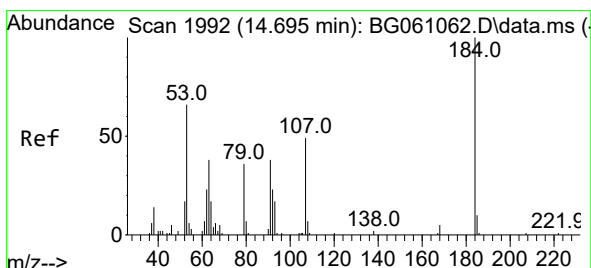
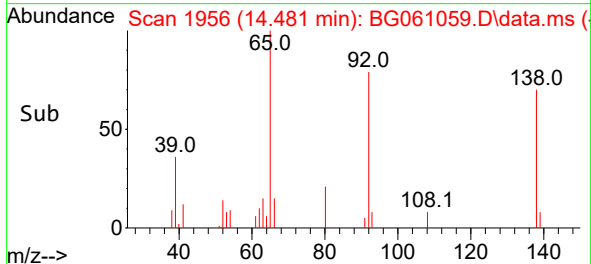
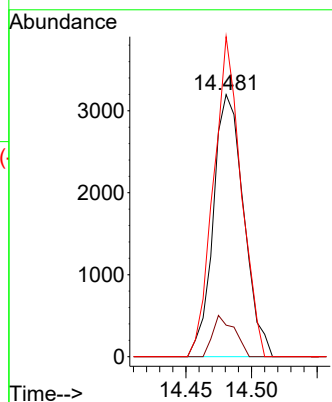
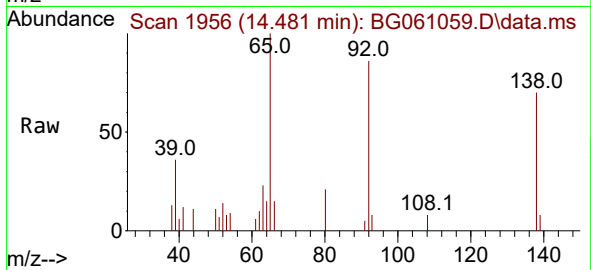




#53
3-Nitroaniline
Concen: 5.243 ng
RT: 14.481 min Scan# 1956
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

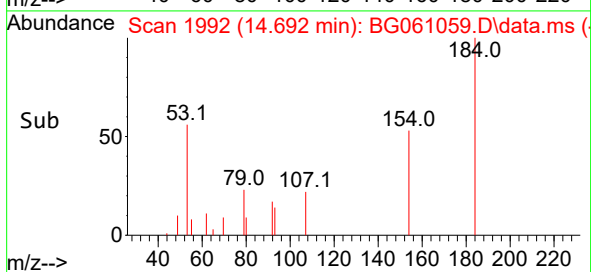
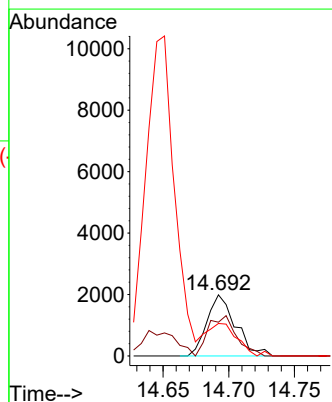
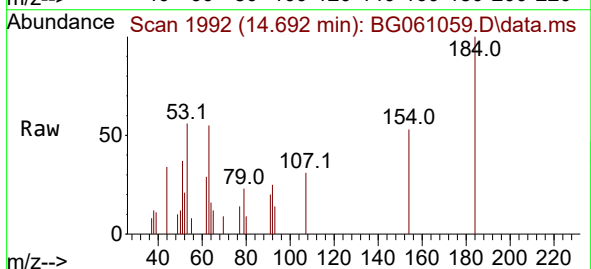
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

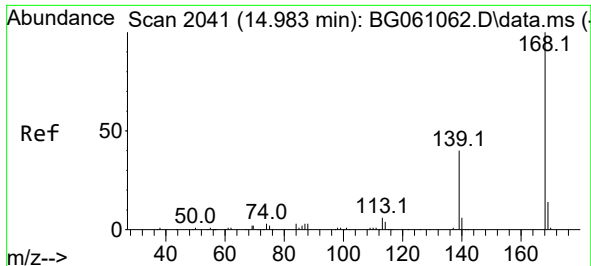
Tgt Ion:138 Resp: 5162
Ion Ratio Lower Upper
138 100
108 12.0 8.2 12.2
92 122.1 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 6.055 ng
RT: 14.692 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:184 Resp: 3018
Ion Ratio Lower Upper
184 100
63 55.3 62.6 93.8#
154 53.3 61.4 92.0#

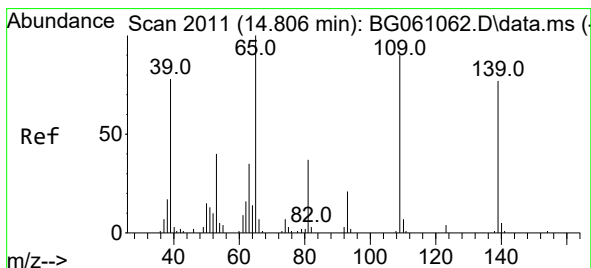
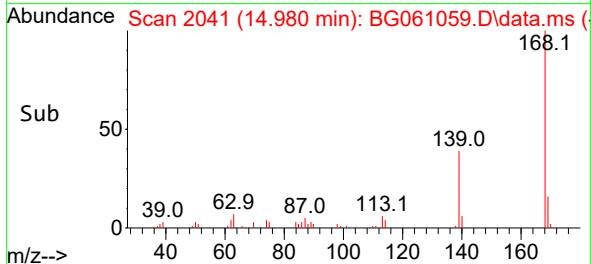
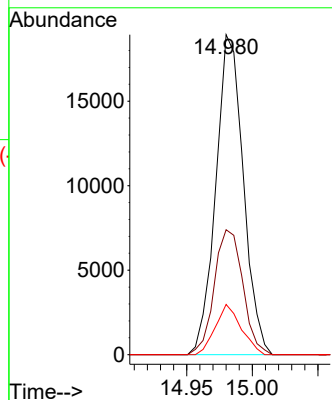
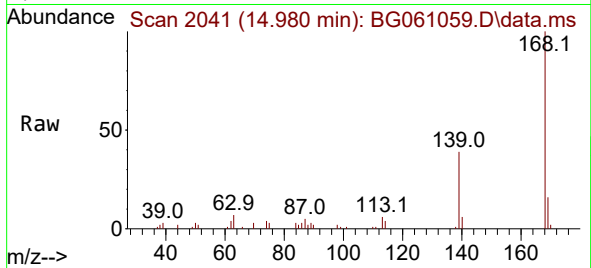




#55
Dibenzofuran
Concen: 5.099 ng
RT: 14.980 min Scan# 2010
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

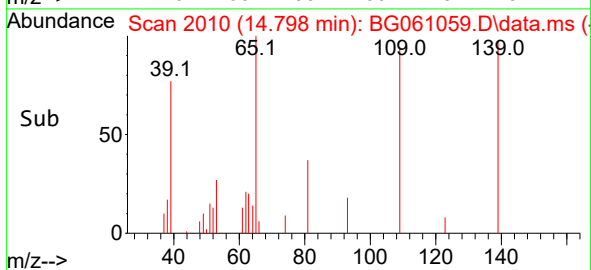
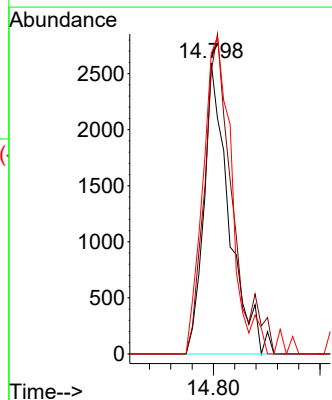
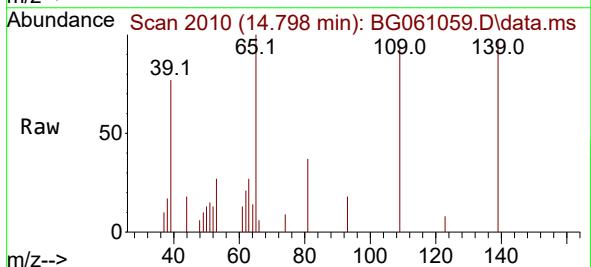
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

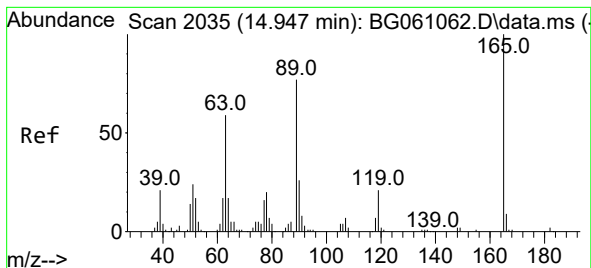
Tgt Ion:168 Resp: 27596
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.4
169 15.7 11.4 17.2



#56
4-Nitrophenol
Concen: 5.341 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

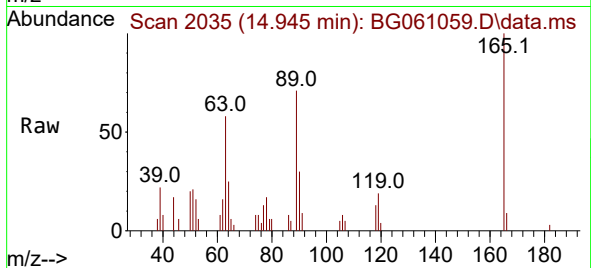
Tgt Ion:139 Resp: 4250
Ion Ratio Lower Upper
139 100
109 97.0 97.7 137.7#
65 103.2 110.7 150.7#



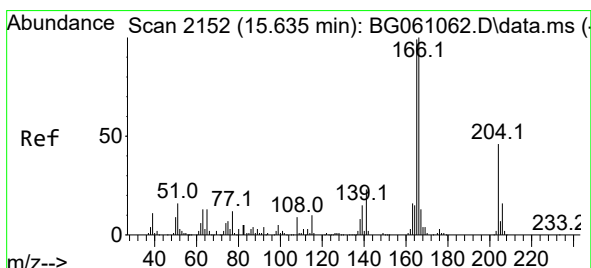
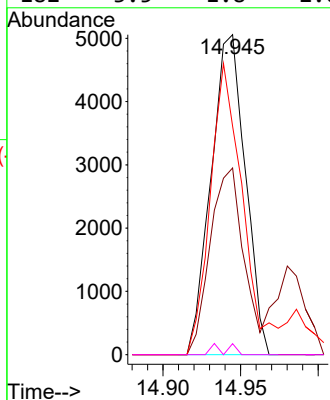
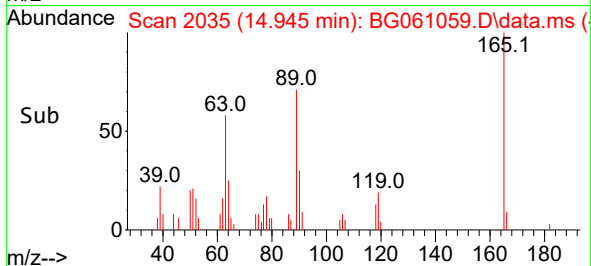


#57
2,4-Dinitrotoluene
Concen: 4.874 ng
RT: 14.945 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

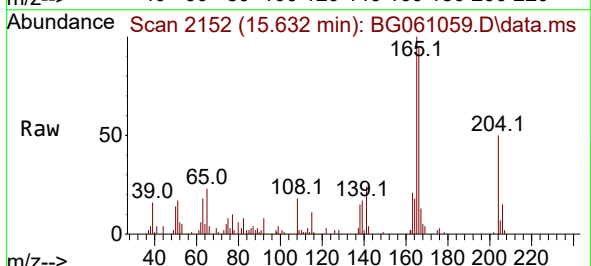
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



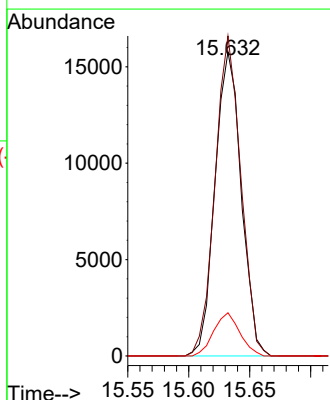
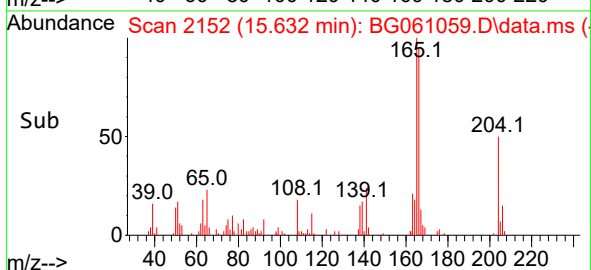
Tgt Ion:165 Resp: 7760
Ion Ratio Lower Upper
165 100
63 58.3 47.3 70.9
89 71.4 61.8 92.8
182 3.5 1.8 2.6#

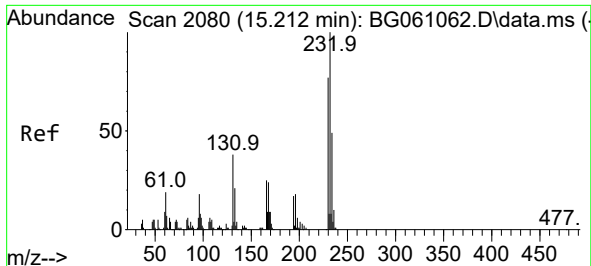


#58
Fluorene
Concen: 5.038 ng
RT: 15.632 min Scan# 2152
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32



Tgt Ion:166 Resp: 23593
Ion Ratio Lower Upper
166 100
165 105.2 78.9 118.3
167 14.2 10.6 15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 4.997 ng

RT: 15.215 min Scan# 2080

Delta R.T. 0.003 min

Lab File: BG061059.D

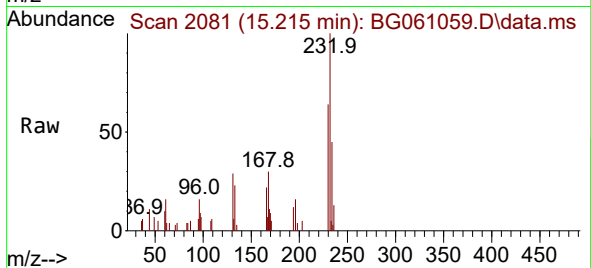
Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

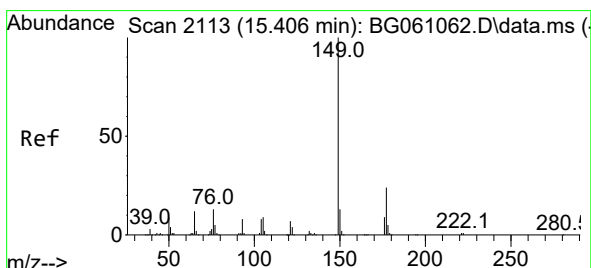
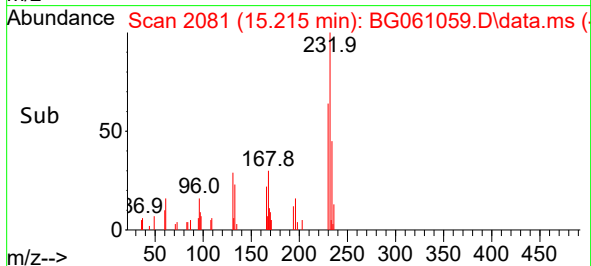
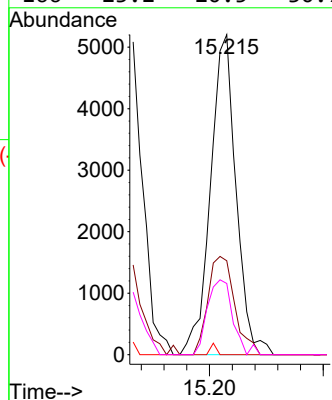
ClientSampleId :

SSTDICC005



Tgt Ion:232 Resp: 8124

Ion	Ratio	Lower	Upper
232	100		
131	32.0	27.0	40.4
130	0.8	1.7	2.5
166	23.2	20.5	30.7



#60

Diethylphthalate

Concen: 5.490 ng

RT: 15.403 min Scan# 2113

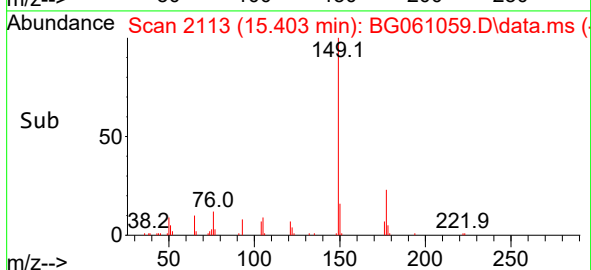
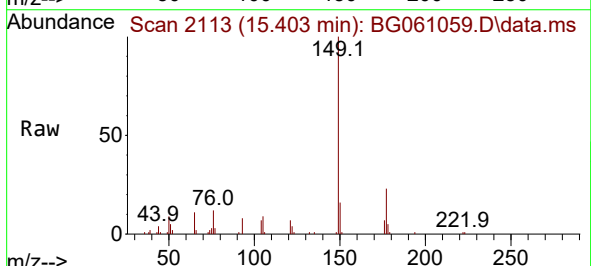
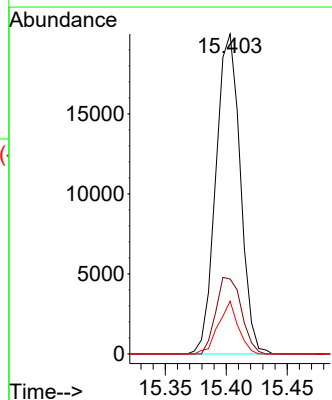
Delta R.T. -0.002 min

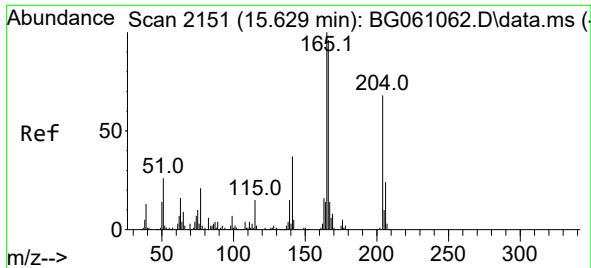
Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion:149 Resp: 27853

Ion	Ratio	Lower	Upper
149	100		
177	23.4	19.1	28.7
150	16.5	10.6	16.0

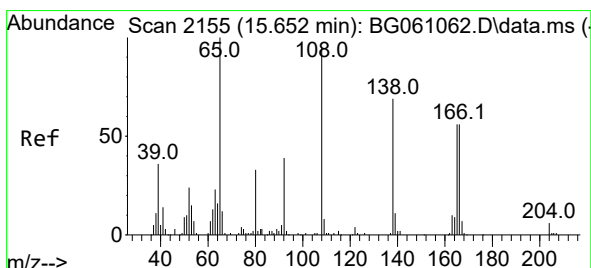
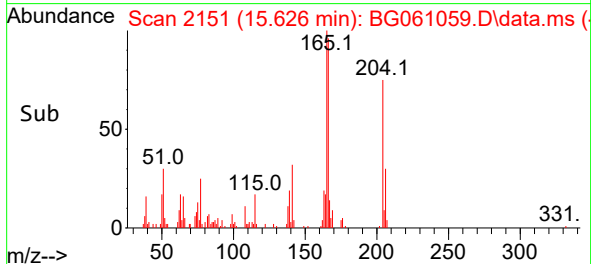
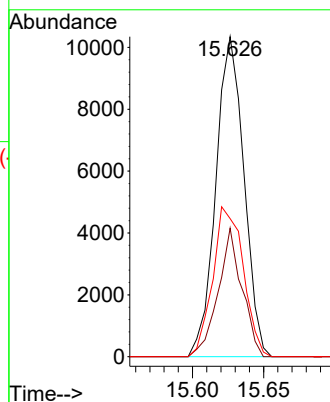
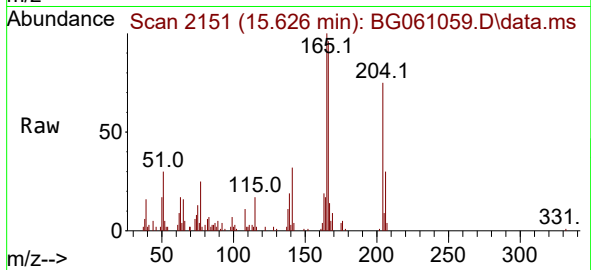




#61
4-Chlorophenyl-phenylether
Concen: 5.055 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

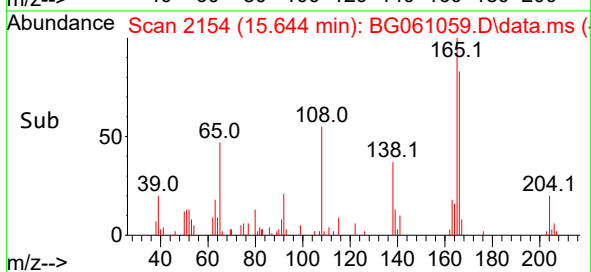
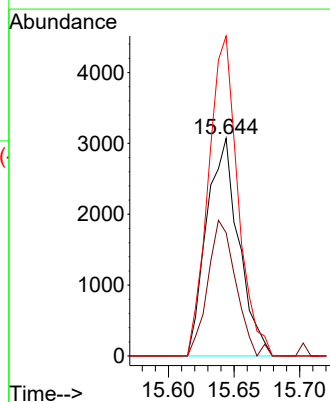
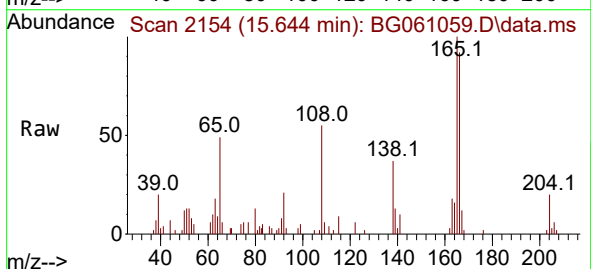
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

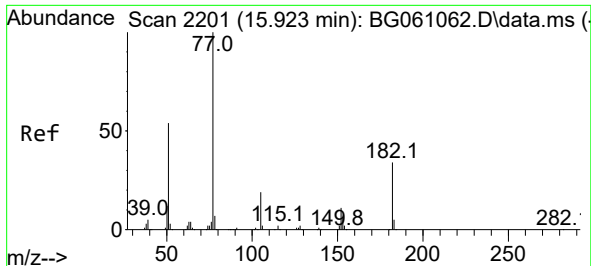
Tgt Ion:204 Resp: 14213
Ion Ratio Lower Upper
204 100
206 40.2 27.8 41.6
141 43.2 42.9 64.3



#62
4-Nitroaniline
Concen: 4.889 ng
RT: 15.644 min Scan# 2154
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:138 Resp: 5221
Ion Ratio Lower Upper
138 100
92 56.6 35.5 75.5
108 147.1 116.2 156.2

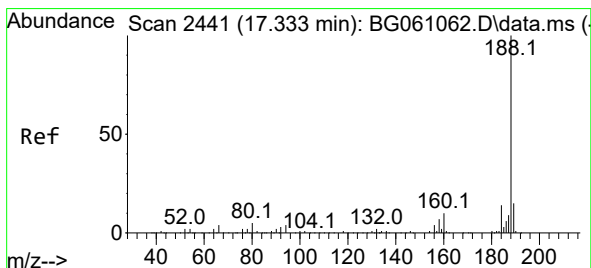
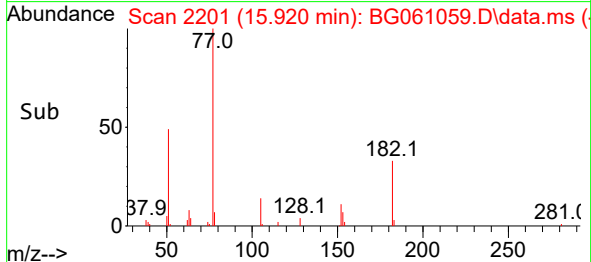
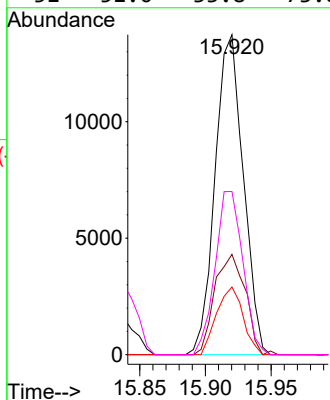
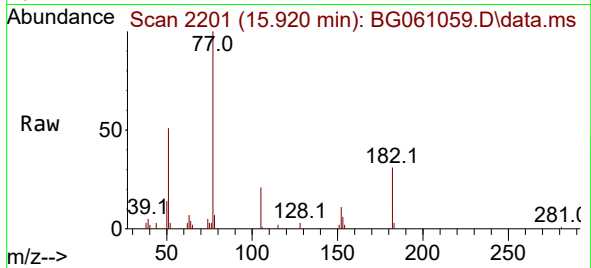




#63
 Azobenzene
 Concen: 5.196 ng
 RT: 15.920 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

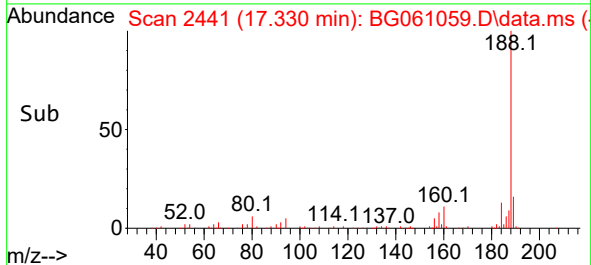
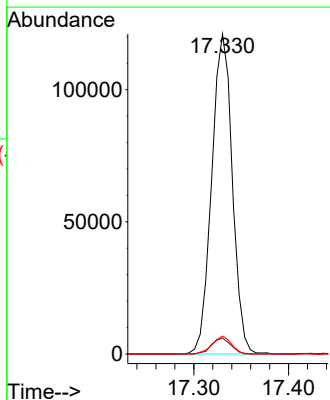
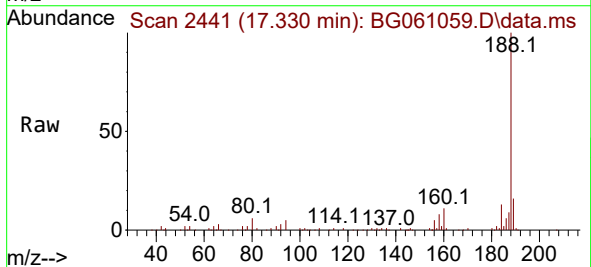
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

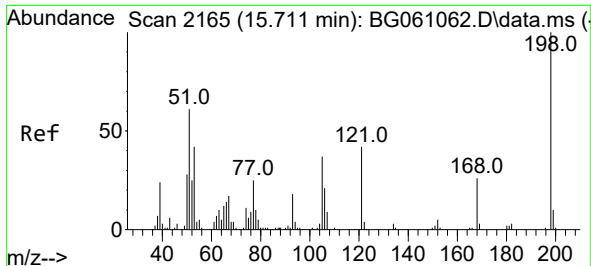
Tgt Ion: 77	Resp:	20521
Ion	Ratio	Lower Upper
77	100	
182	31.3	13.5 53.5
105	21.2	0.0 39.3
51	51.0	33.8 73.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.330 min Scan# 2441
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion: 188	Resp:	182901
Ion	Ratio	Lower Upper
188	100	
94	5.0	3.6 5.4
80	5.6	4.2 6.2

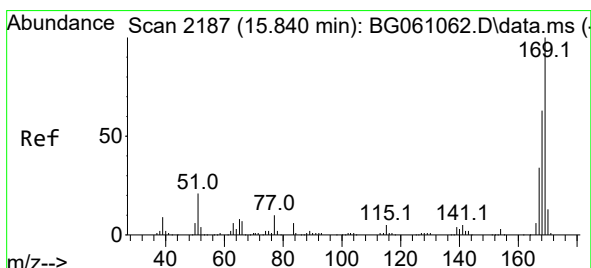
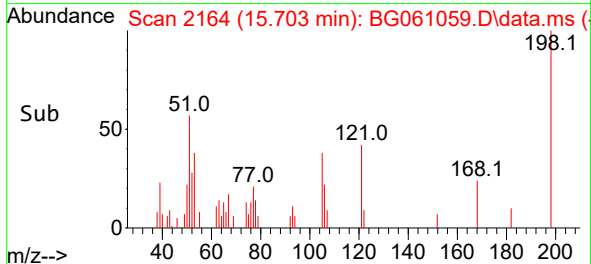
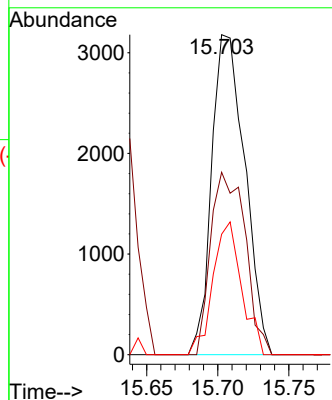
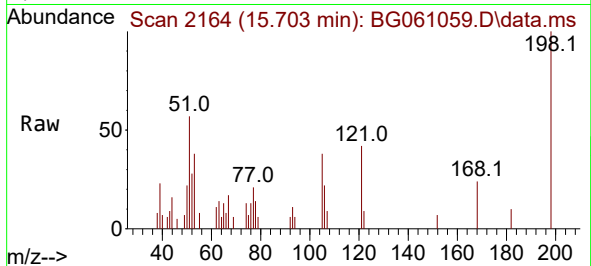




#65
4,6-Dinitro-2-methylphenol
Concen: 4.551 ng
RT: 15.703 min Scan# 2164
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

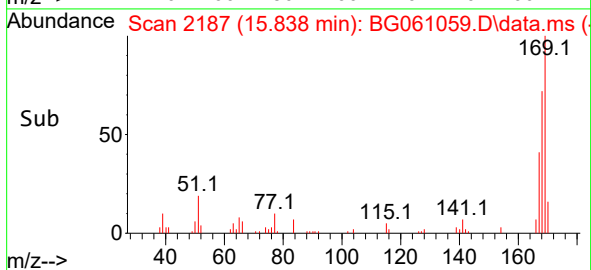
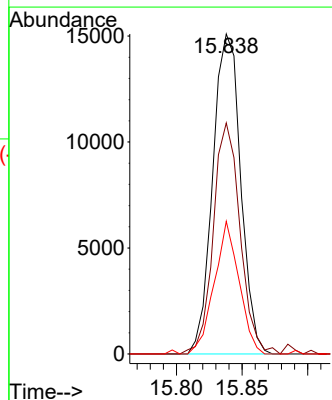
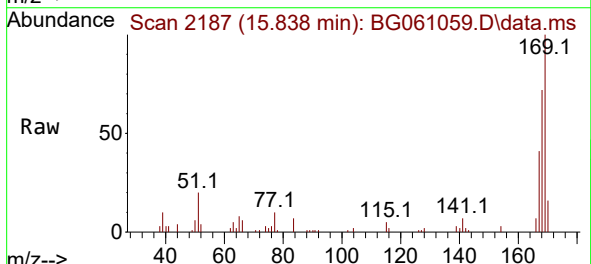
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

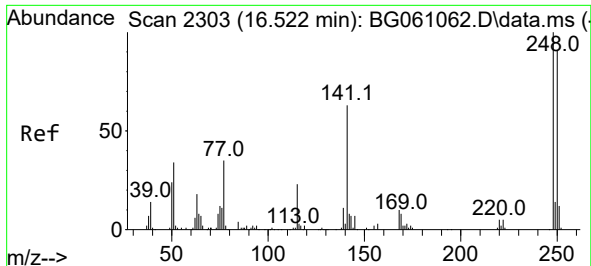
Tgt Ion:198 Resp: 5164
Ion Ratio Lower Upper
198 100
51 57.0 41.2 81.2
105 37.6 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 4.927 ng
RT: 15.838 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:169 Resp: 22345
Ion Ratio Lower Upper
169 100
168 72.2 50.6 75.8
167 41.5 27.4 41.2#

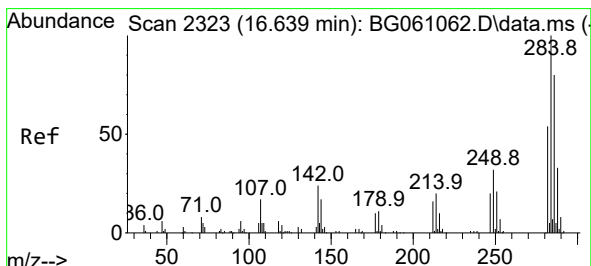
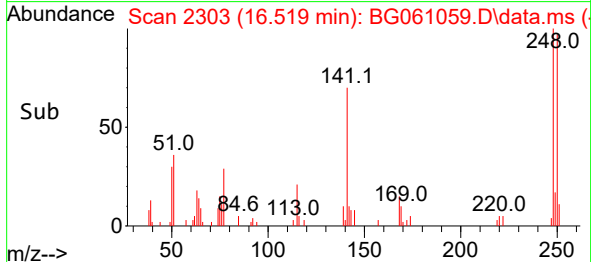
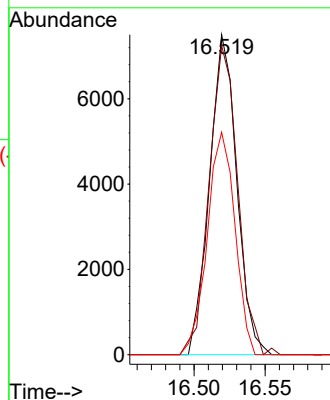
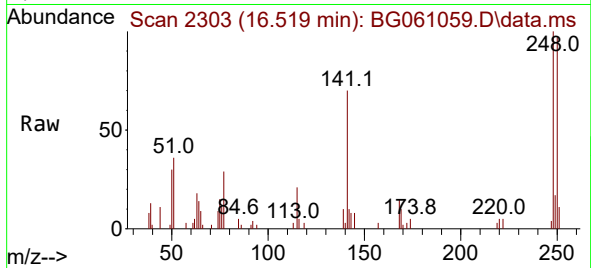




#67
4-Bromophenyl-phenylether
Concen: 4.645 ng
RT: 16.519 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

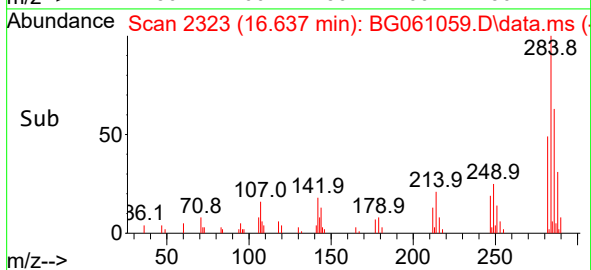
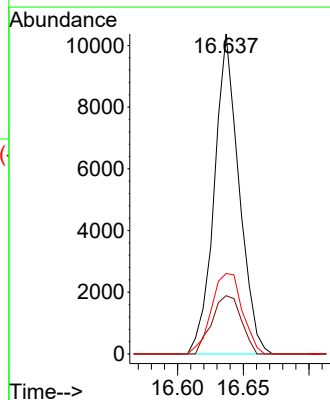
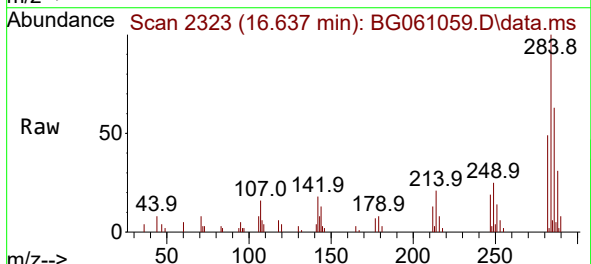
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

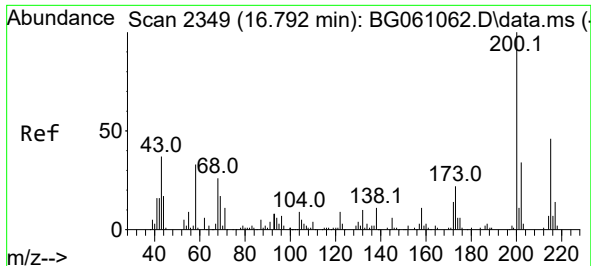
Tgt Ion:248 Resp: 10008
Ion Ratio Lower Upper
248 100
250 96.6 73.0 109.4
141 69.5 50.8 76.2



#68
Hexachlorobenzene
Concen: 5.059 ng
RT: 16.637 min Scan# 2323
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:284 Resp: 13567
Ion Ratio Lower Upper
284 100
142 18.2 19.2 28.8#
249 25.2 25.4 38.2#

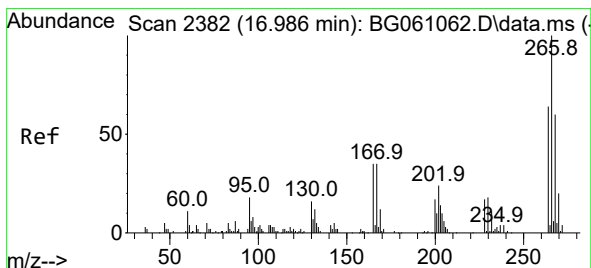
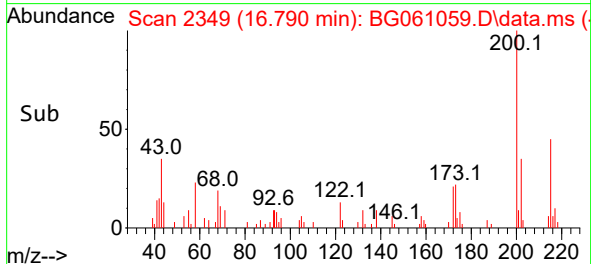
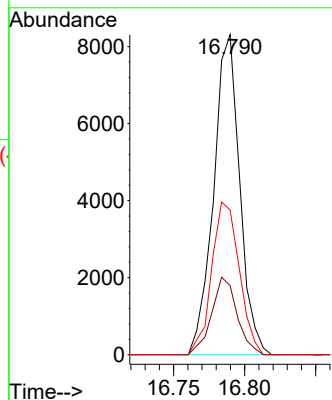
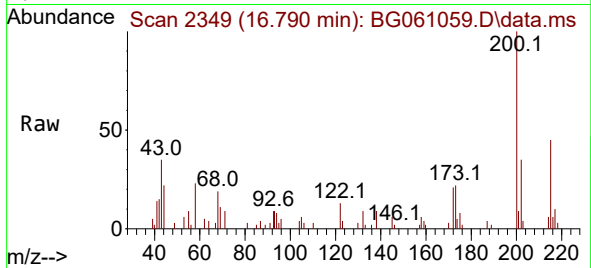




#69
 Atrazine
 Concen: 5.674 ng
 RT: 16.790 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

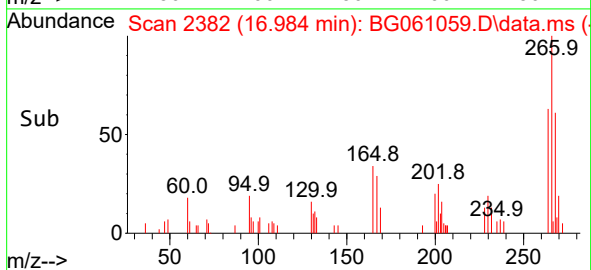
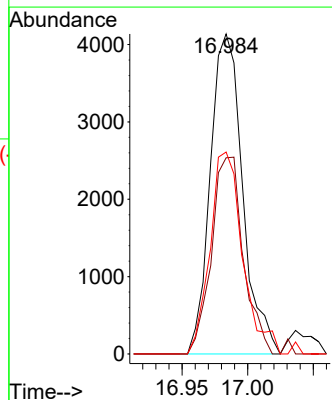
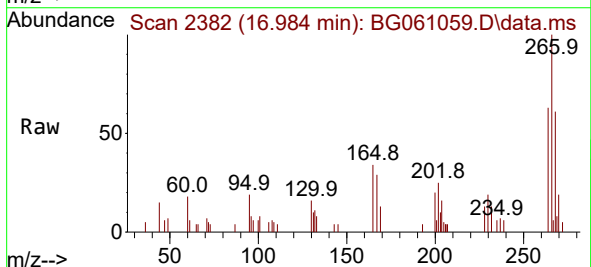
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

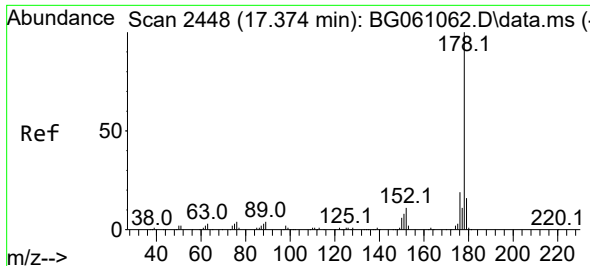
Tgt Ion:200 Resp: 10613
 Ion Ratio Lower Upper
 200 100
 173 26.9 2.0 42.0
 215 45.2 26.2 66.2



#70
 Pentachlorophenol
 Concen: 4.294 ng
 RT: 16.984 min Scan# 2382
 Delta R.T. -0.002 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion:266 Resp: 7075
 Ion Ratio Lower Upper
 266 100
 268 61.3 47.8 71.8
 264 63.1 51.5 77.3

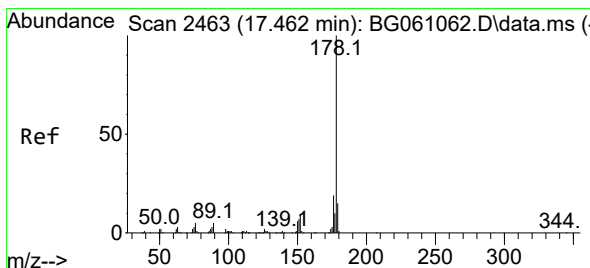
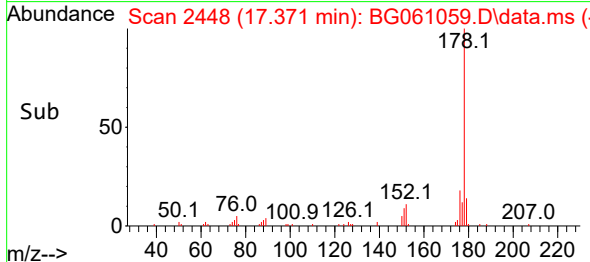
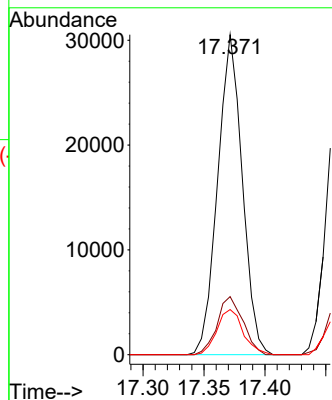
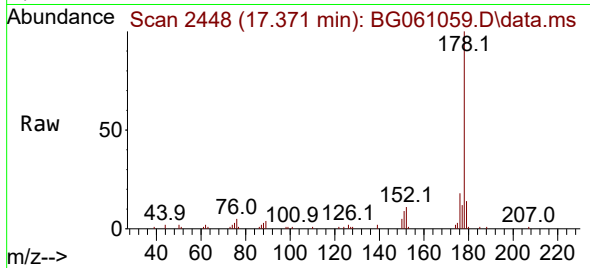




#71
Phenanthrene
Concen: 5.121 ng
RT: 17.371 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

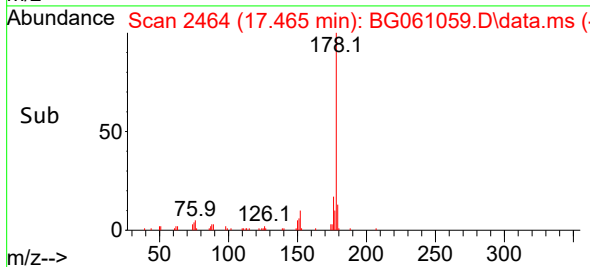
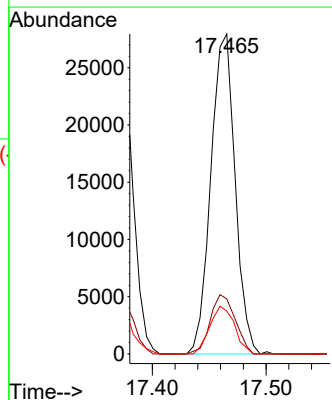
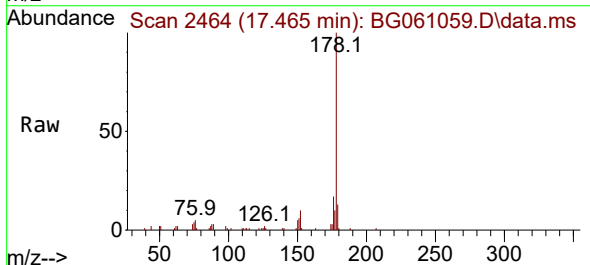
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

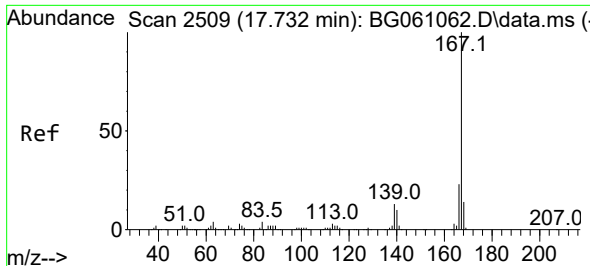
Tgt Ion:178 Resp: 42831
Ion Ratio Lower Upper
178 100
176 18.2 15.5 23.3
179 14.1 12.6 19.0



#72
Anthracene
Concen: 4.956 ng
RT: 17.465 min Scan# 2464
Delta R.T. 0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:178 Resp: 41357
Ion Ratio Lower Upper
178 100
176 17.2 15.0 22.6
179 13.4 12.0 18.0

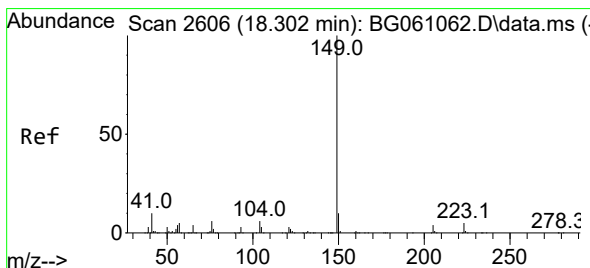
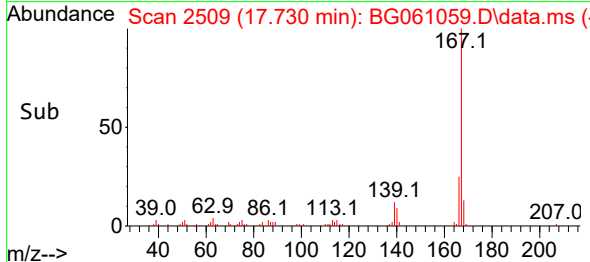
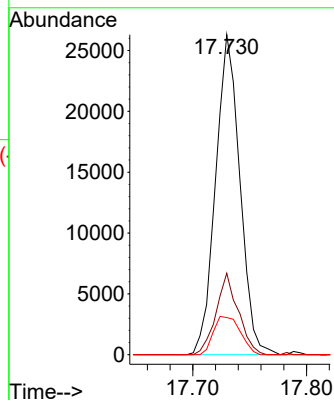
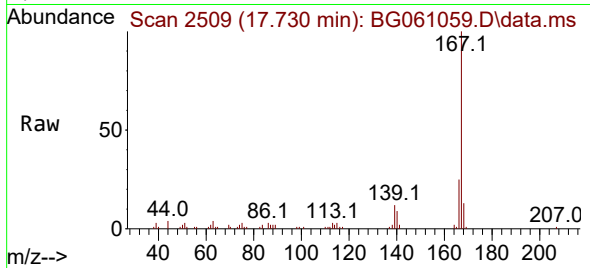




#73
 Carbazole
 Concen: 5.327 ng
 RT: 17.730 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

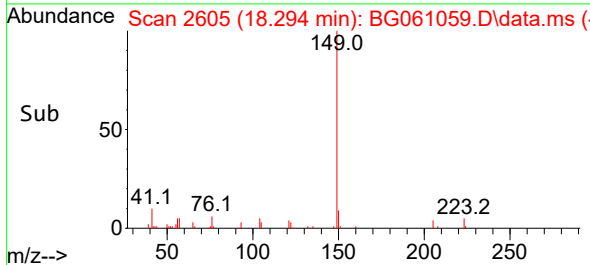
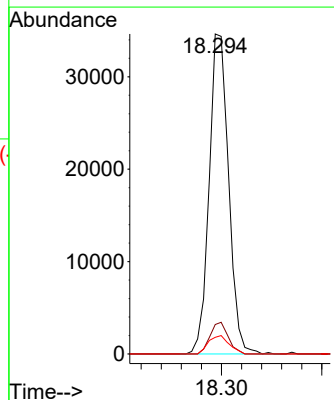
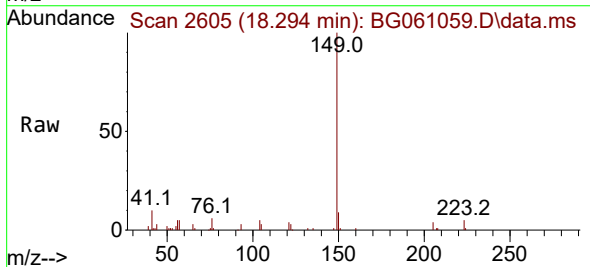
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

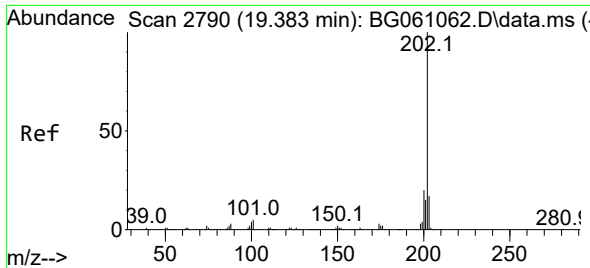
Tgt Ion:167	Resp:	39083
Ion	Ratio	Lower Upper
167	100	
166	25.4	18.7 28.1
139	11.6	10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 5.357 ng
 RT: 18.294 min Scan# 2605
 Delta R.T. -0.008 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion:149	Resp:	46739
Ion	Ratio	Lower Upper
149	100	
150	9.2	7.7 11.5
104	5.2	5.0 7.6

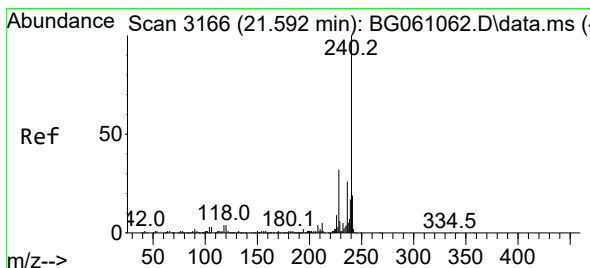
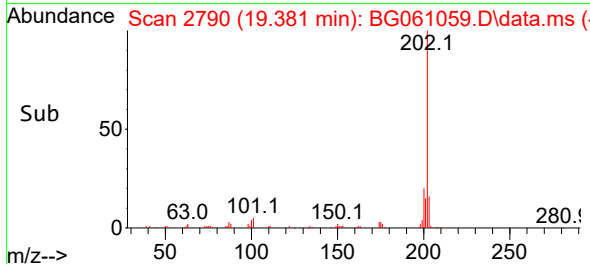
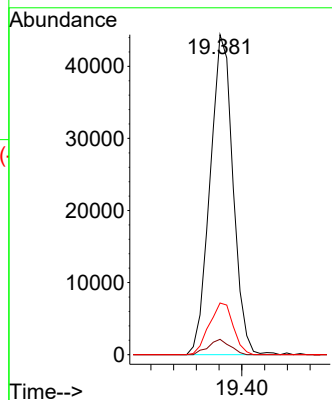
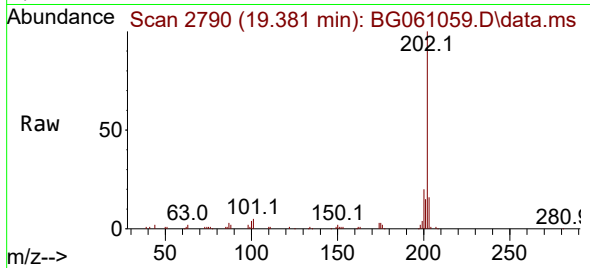




#75
Fluoranthene
Concen: 5.426 ng
RT: 19.381 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

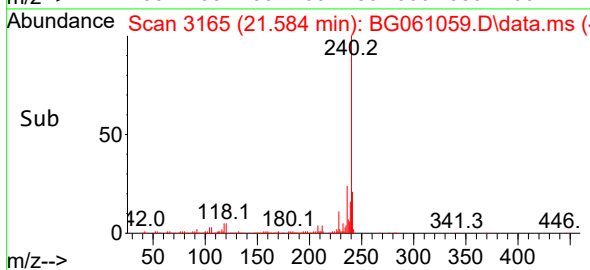
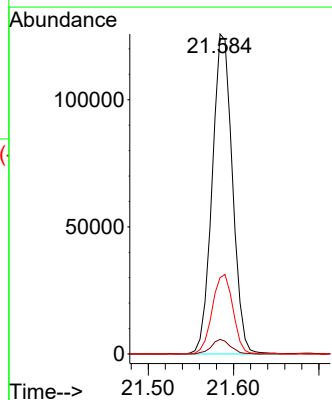
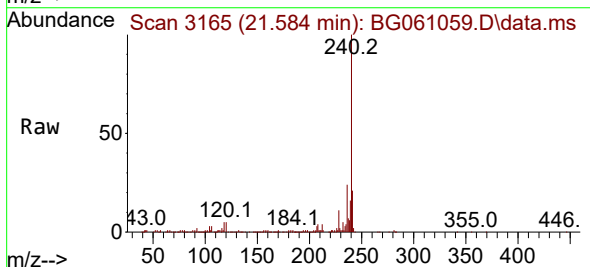
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

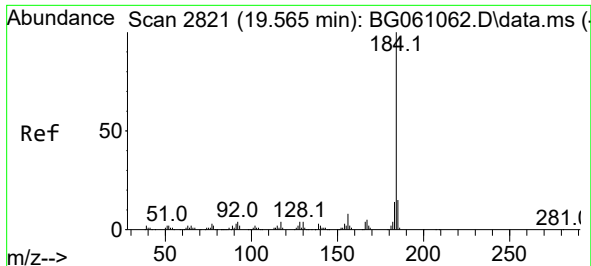
Tgt Ion:202 Resp: 62170
Ion Ratio Lower Upper
202 100
101 4.8 0.0 24.7
203 16.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.584 min Scan# 3165
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:240 Resp: 207160
Ion Ratio Lower Upper
240 100
120 4.6 3.2 4.8
236 23.9 21.0 31.6

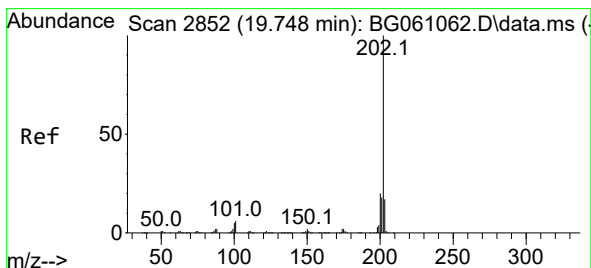
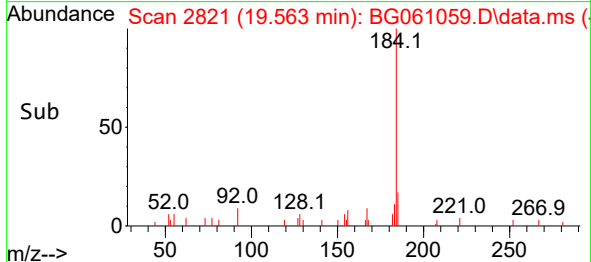
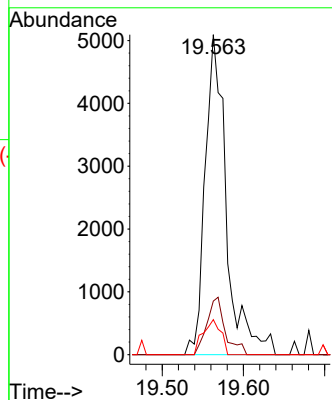
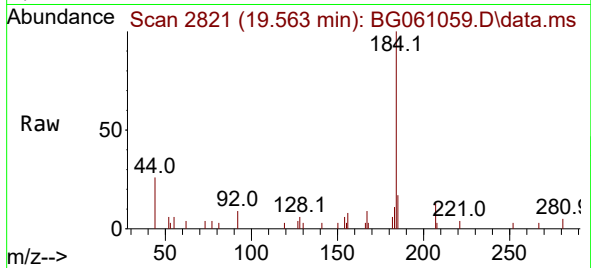




#77
Benzidine
Concen: 5.012 ng
RT: 19.563 min Scan# 2821
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

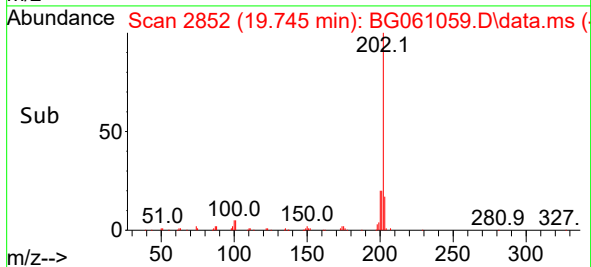
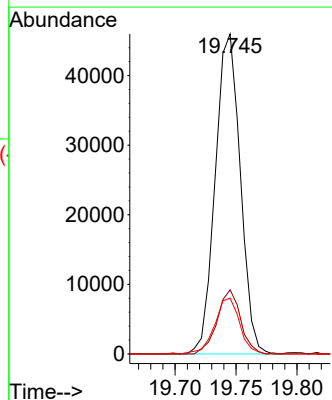
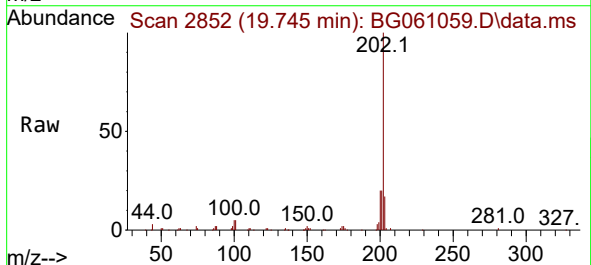
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

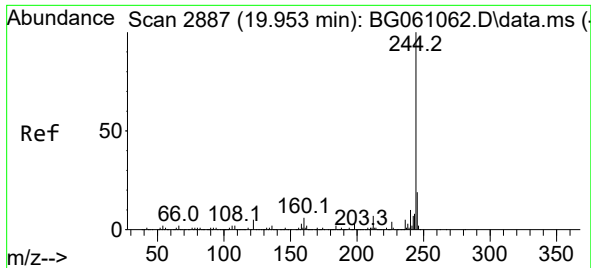
Tgt Ion:184 Resp: 9259
Ion Ratio Lower Upper
184 100
185 16.7 12.0 18.0
183 10.9 10.9 16.3



#78
Pyrene
Concen: 4.980 ng
RT: 19.745 min Scan# 2852
Delta R.T. -0.003 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:202 Resp: 65595
Ion Ratio Lower Upper
202 100
200 20.1 16.2 24.4
203 17.4 13.3 19.9

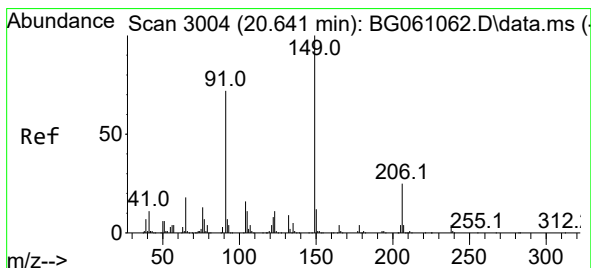
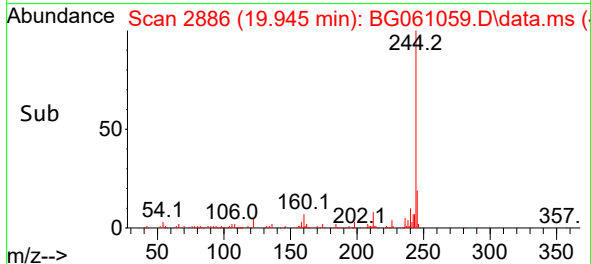
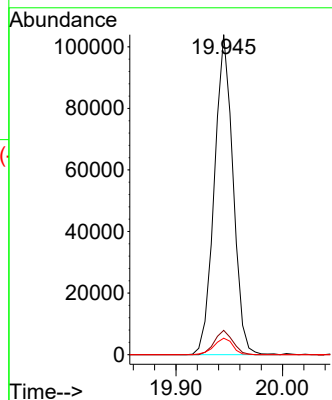
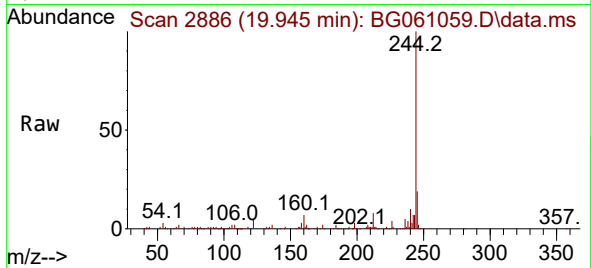




#79
 Terphenyl-d14
 Concen: 10.138 ng
 RT: 19.945 min Scan# 2886
 Delta R.T. -0.008 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

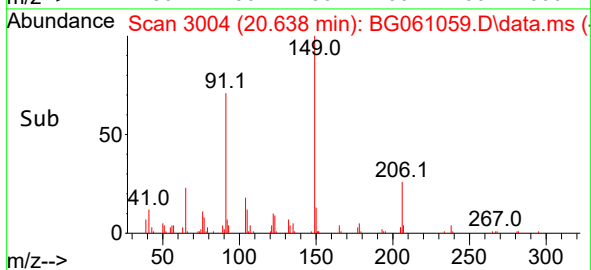
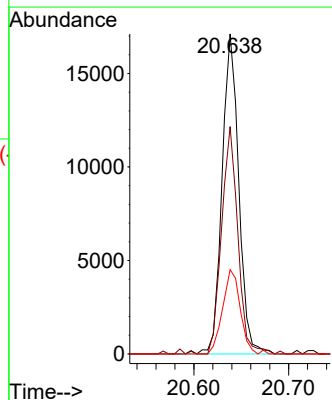
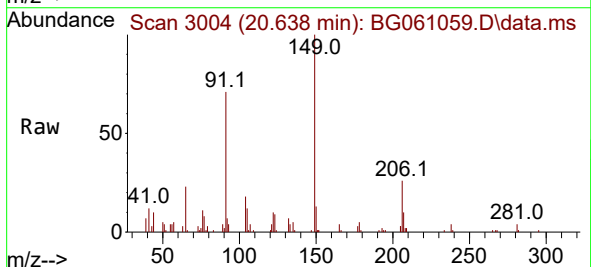
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

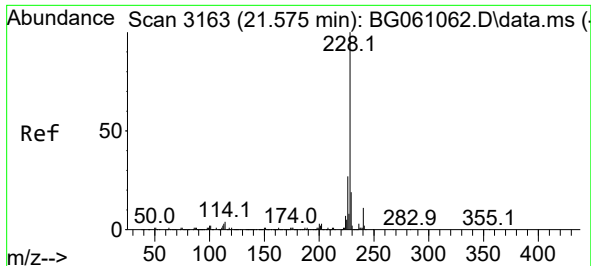
Tgt Ion:244 Resp: 126280
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.7 8.5
 122 5.2 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 5.034 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. -0.003 min
 Lab File: BG061059.D
 Acq: 30 Apr 2024 11:32

Tgt Ion:149 Resp: 20988
 Ion Ratio Lower Upper
 149 100
 91 71.1 57.4 86.2
 206 26.4 19.8 29.6

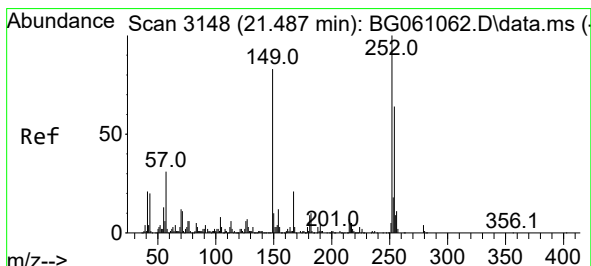
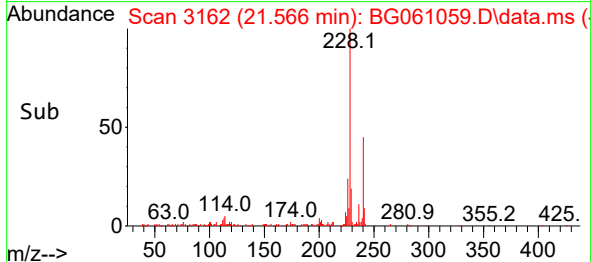
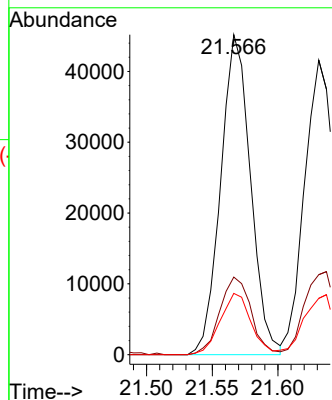
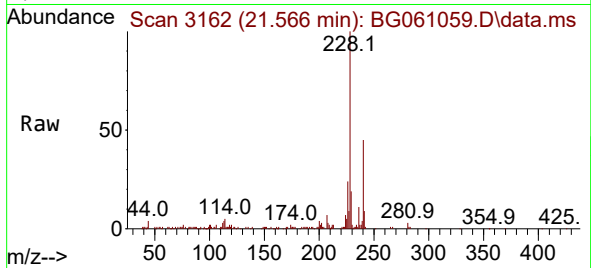




#81
Benzo(a)anthracene
Concen: 5.282 ng
RT: 21.566 min Scan# 3162
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

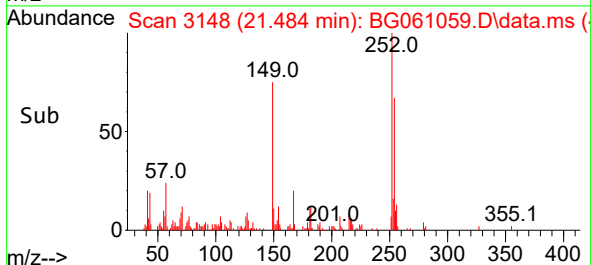
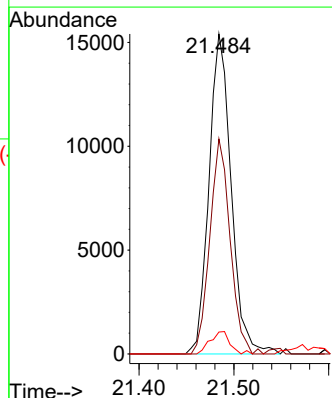
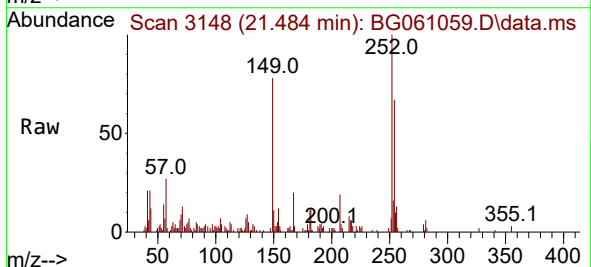
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

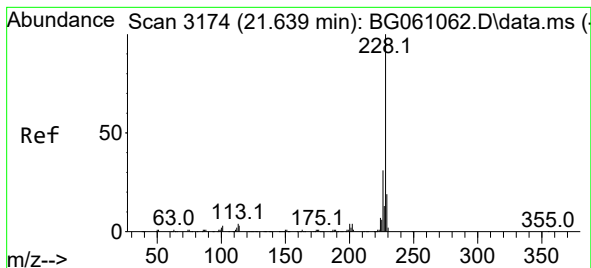
Tgt Ion:228 Resp: 71601
Ion Ratio Lower Upper
228 100
226 24.3 21.6 32.4
229 19.1 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 5.121 ng
RT: 21.484 min Scan# 3148
Delta R.T. -0.002 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:252 Resp: 24985
Ion Ratio Lower Upper
252 100
254 67.2 51.3 76.9
126 6.9 5.2 7.8





#83

Chrysene

Concen: 5.305 ng

RT: 21.631 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

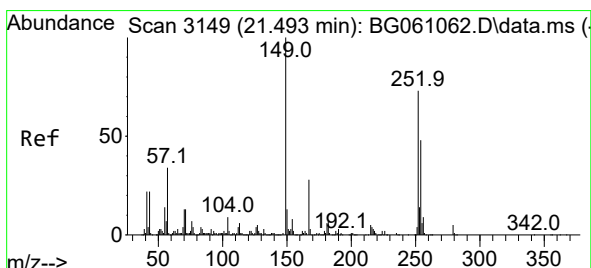
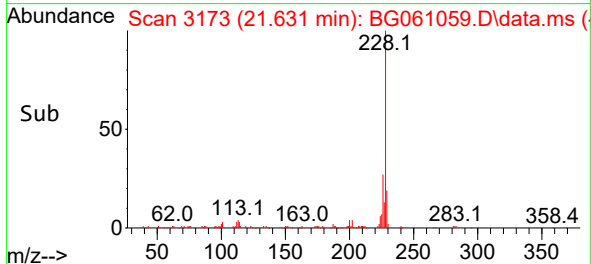
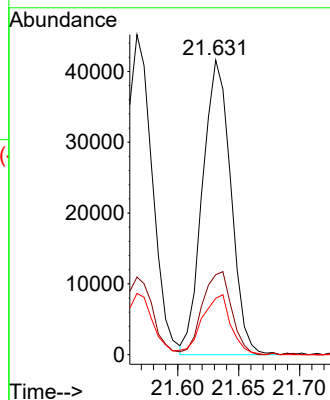
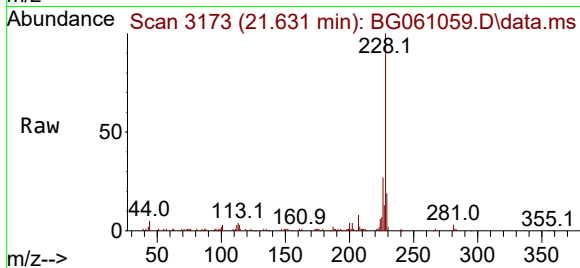
Tgt Ion:228 Resp: 67381

Ion Ratio Lower Upper

228 100

226 27.2 24.4 36.6

229 19.1 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.985 ng

RT: 21.496 min Scan# 3150

Delta R.T. 0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

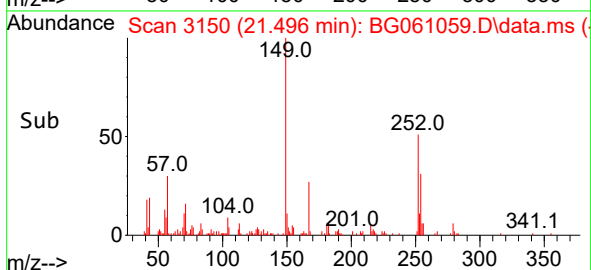
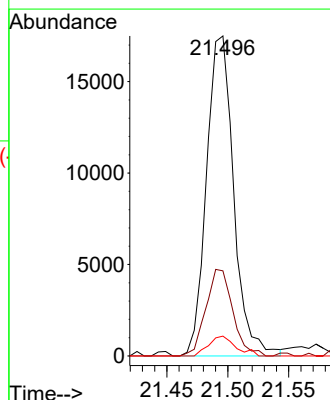
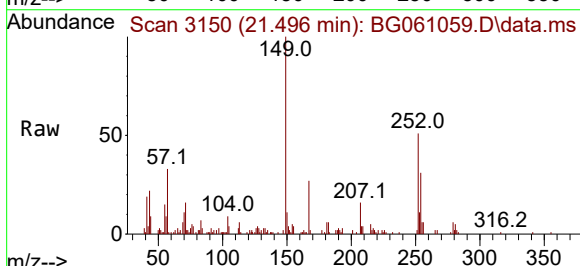
Tgt Ion:149 Resp: 27141

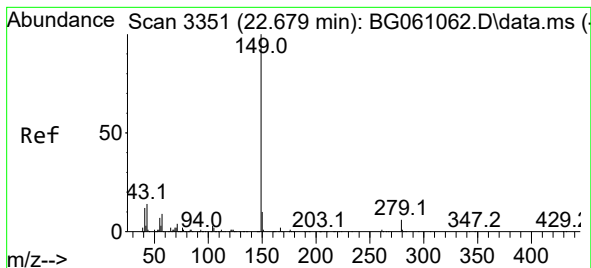
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

279 6.2 4.1 6.1#





#85

Di-n-octyl phthalate

Concen: 5.010 ng

RT: 22.677 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

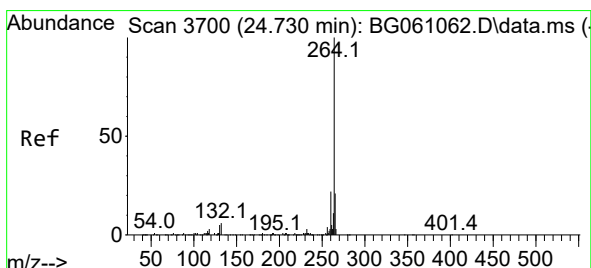
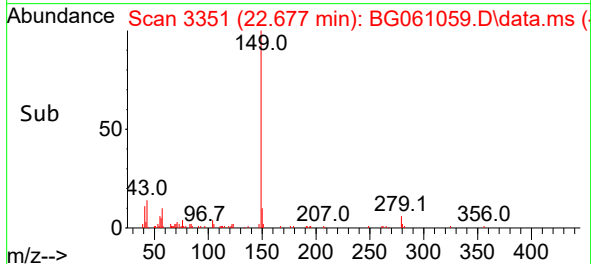
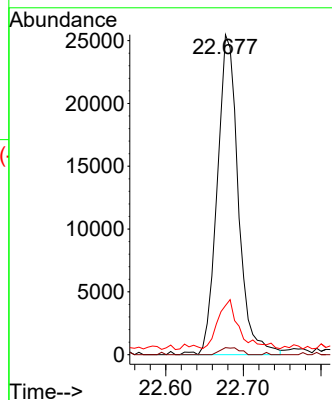
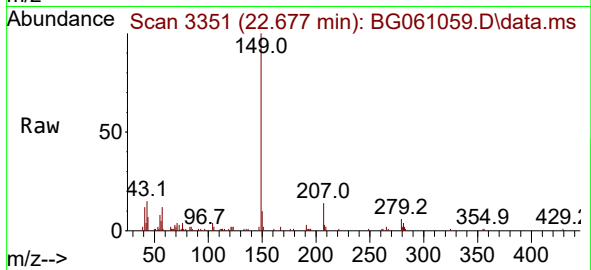
Tgt Ion:149 Resp: 48122

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0#

43 16.5 10.6 15.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.722 min Scan# 3699

Delta R.T. -0.008 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

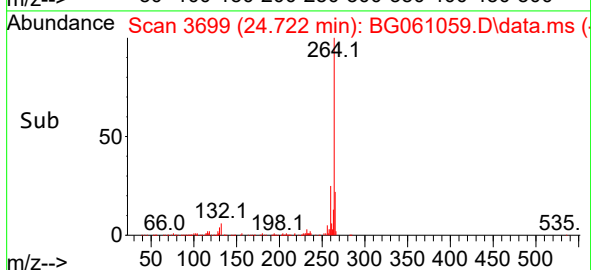
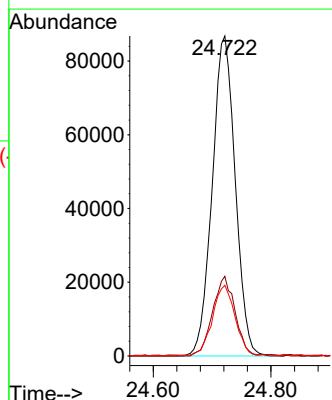
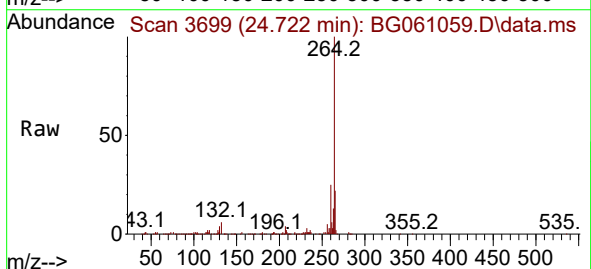
Tgt Ion:264 Resp: 235870

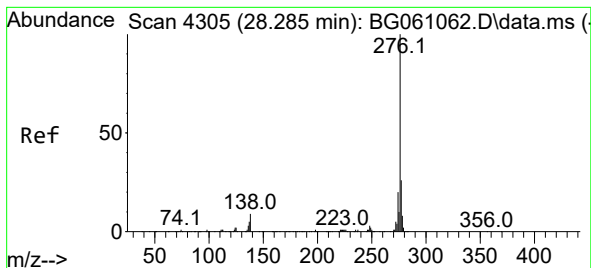
Ion Ratio Lower Upper

264 100

260 24.9 17.7 26.5

265 22.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.206 ng

RT: 28.270 min Scan# 41

Delta R.T. -0.014 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

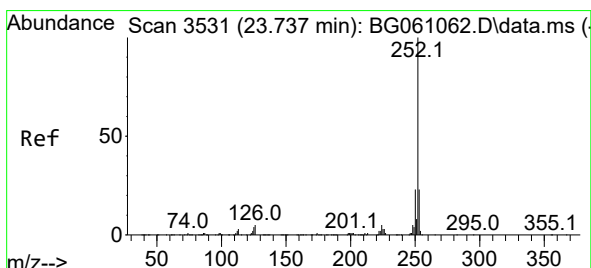
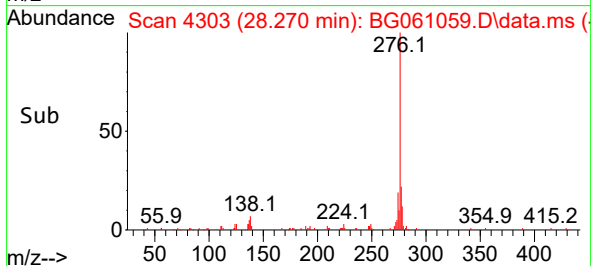
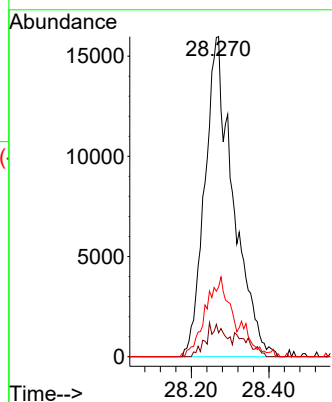
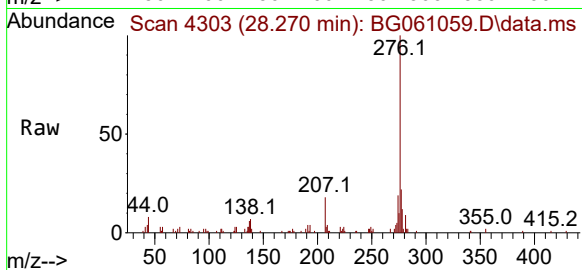
Tgt Ion:276 Resp: 81384

Ion Ratio Lower Upper

276 100

138 0.0 5.1 7.7#

277 21.2 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 5.207 ng

RT: 23.723 min Scan# 3529

Delta R.T. -0.014 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

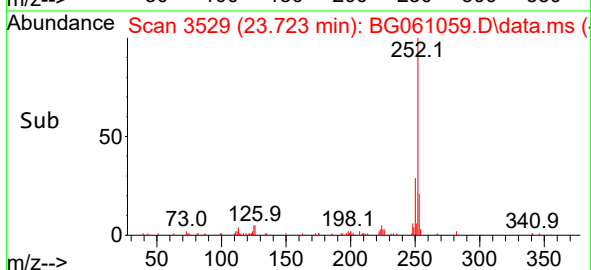
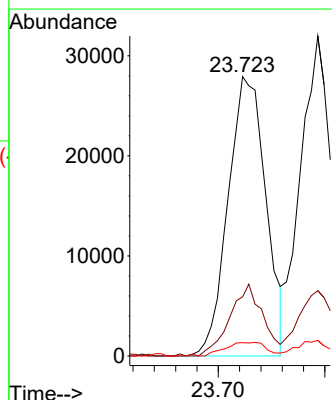
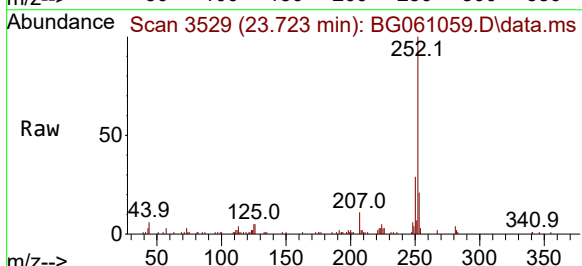
Tgt Ion:252 Resp: 68629

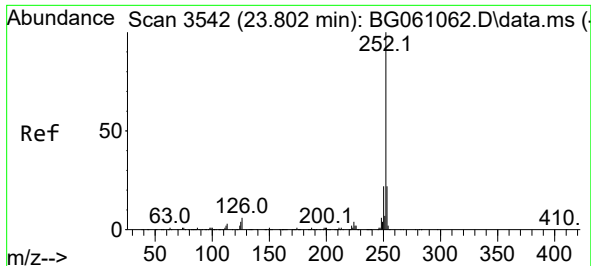
Ion Ratio Lower Upper

252 100

253 21.1 18.2 27.2

125 4.8 3.4 5.0

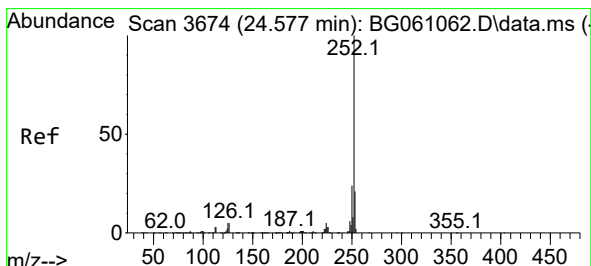
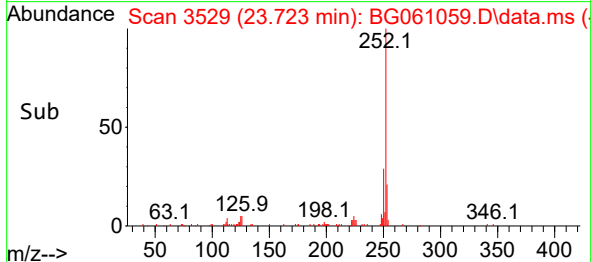
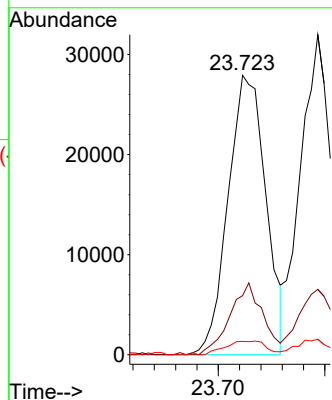
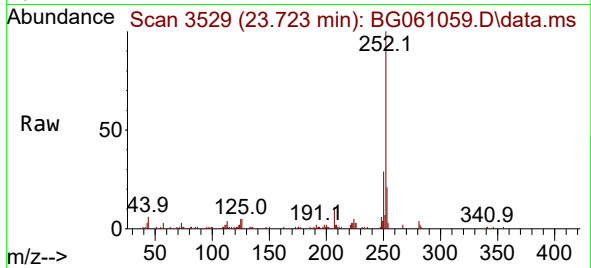




#89
Benzo(k)fluoranthene
Concen: 5.420 ng
RT: 23.723 min Scan# 31
Delta R.T. -0.079 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

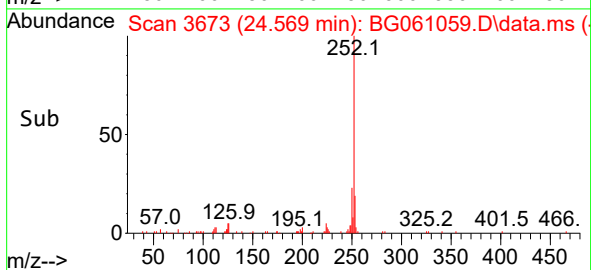
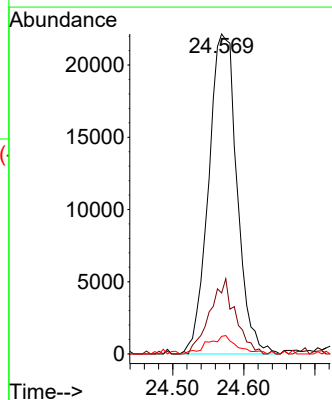
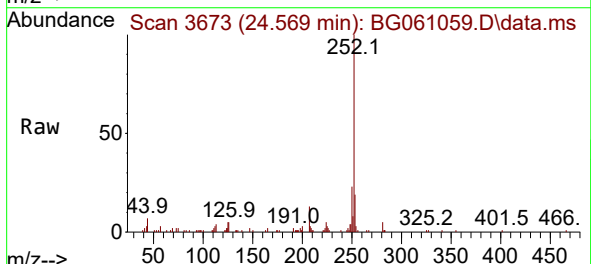
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

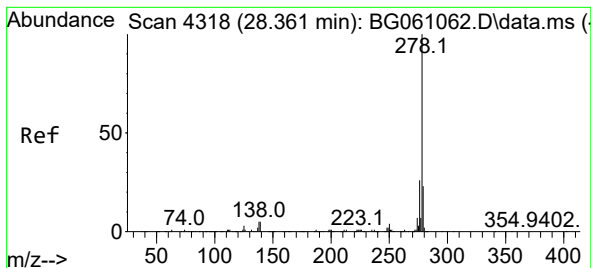
Tgt Ion:252 Resp: 68629
Ion Ratio Lower Upper
252 100
253 21.1 17.3 25.9
125 4.8 3.2 4.8



#90
Benzo(a)pyrene
Concen: 5.354 ng
RT: 24.569 min Scan# 3673
Delta R.T. -0.008 min
Lab File: BG061059.D
Acq: 30 Apr 2024 11:32

Tgt Ion:252 Resp: 61478
Ion Ratio Lower Upper
252 100
253 19.0 16.9 25.3
125 5.5 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 5.175 ng

RT: 28.329 min Scan# 41

Delta R.T. -0.032 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

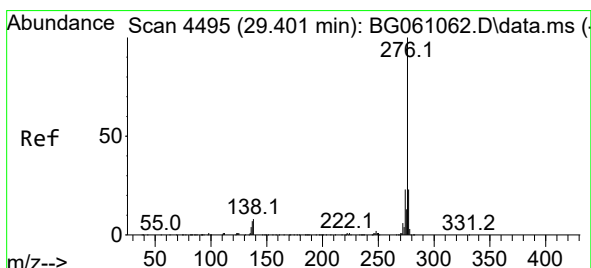
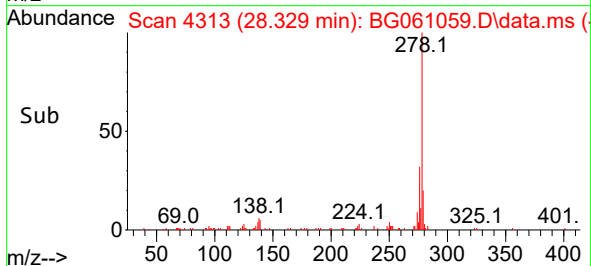
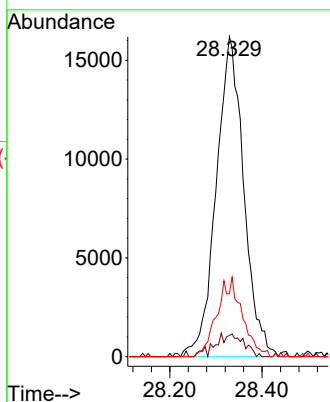
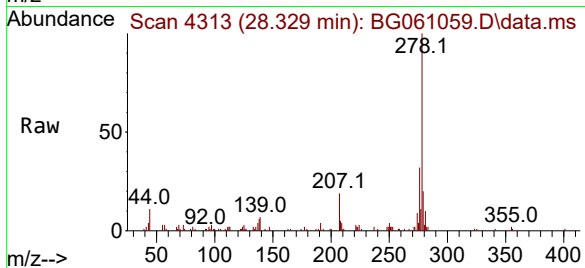
Tgt Ion:278 Resp: 66990

Ion Ratio Lower Upper

278 100

139 6.6 4.2 6.2#

279 19.7 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 5.088 ng

RT: 29.375 min Scan# 4491

Delta R.T. -0.026 min

Lab File: BG061059.D

Acq: 30 Apr 2024 11:32

Tgt Ion:276 Resp: 65458

Ion Ratio Lower Upper

276 100

277 22.7 18.2 27.4

138 8.9 6.2 9.2

