

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061064.D
 Acq On : 30 Apr 2024 14:59
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: May 01 04:51:52 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	7.961	152	20081	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	91811	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	82390	20.000	ng	0.00
64) Phenanthrene-d10	17.332	188	207594	20.000	ng	0.00
76) Chrysene-d12	21.592	240	201431	20.000	ng	0.00
86) Perylene-d12	24.724	264	232002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	119760	121.289	ng	0.00
7) Phenol-d6	7.133	99	181891	124.526	ng	0.00
23) Nitrobenzene-d5	9.118	82	221318	119.498	ng	0.00
42) 2,4,6-Tribromophenol	16.081	330	193422	117.451	ng	0.00
45) 2-Fluorobiphenyl	13.214	172	673102	120.807	ng	0.00
79) Terphenyl-d14	19.953	244	1443056	119.148	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.466	88	22950	57.485	ng	99
3) Pyridine	3.854	79	60114	53.984	ng	93
4) n-Nitrosodimethylamine	3.772	42	67691	59.972	ng	97
6) Aniline	7.291	93	90892	62.769	ng	# 95
8) 2-Chlorophenol	7.532	128	72705	60.019	ng	99
9) Benzaldehyde	7.103	77	42736	60.724	ng	99
10) Phenol	7.162	94	92425	62.221	ng	95
11) bis(2-Chloroethyl)ether	7.385	93	62145	60.560	ng	99
12) 1,3-Dichlorobenzene	7.855	146	83208	58.266	ng	96
13) 1,4-Dichlorobenzene	7.996	146	86088	58.327	ng	94
14) 1,2-Dichlorobenzene	8.314	146	85207	59.837	ng	98
15) Benzyl Alcohol	8.202	79	81502	61.855	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.496	45	139139	62.487	ng	99
17) 2-Methylphenol	8.408	107	66011	62.359	ng	97
18) Hexachloroethane	9.042	117	31366	59.557	ng	90
19) n-Nitroso-di-n-propyla...	8.772	70	68669	62.819	ng	94
20) 3+4-Methylphenols	8.737	107	96539	63.211	ng	96
22) Acetophenone	8.778	105	136978	59.908	ng	# 96
24) Nitrobenzene	9.165	77	109313	60.333	ng	97
25) Isophorone	9.683	82	203202	59.354	ng	97
26) 2-Nitrophenol	9.871	139	52866	61.585	ng	96
27) 2,4-Dimethylphenol	9.935	122	59894	60.519	ng	92
28) bis(2-Chloroethoxy)met...	10.164	93	100313	59.702	ng	96
29) 2,4-Dichlorophenol	10.411	162	92901	59.911	ng	94
30) 1,2,4-Trichlorobenzene	10.623	180	112302	60.105	ng	99
31) Naphthalene	10.811	128	281517	58.999	ng	99
32) Benzoic acid	10.100	122	68382	62.588	ng	92
33) 4-Chloroaniline	10.916	127	116044	60.980	ng	97
34) Hexachlorobutadiene	11.099	225	95346	59.473	ng	97
35) Caprolactam	11.698	113	27522	49.285	ng	99
36) 4-Chloro-3-methylphenol	12.044	107	112562	60.198	ng	97
37) 2-Methylnaphthalene	12.415	142	212053	59.305	ng	98
38) 1-Methylnaphthalene	12.632	142	213298	59.254	ng	97
40) 1,2,4,5-Tetrachloroben...	12.785	216	164706	59.902	ng	99
41) Hexachlorocyclopentadiene	12.761	237	69002	65.555	ng	98
43) 2,4,6-Trichlorophenol	13.020	196	107732	61.029	ng	97

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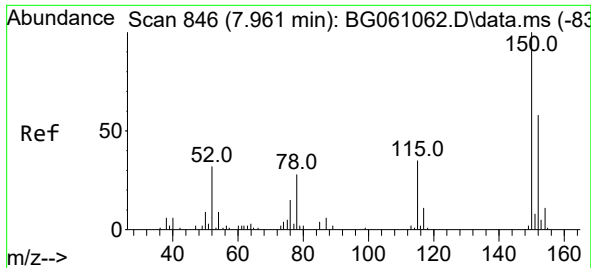
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.096	196	119726	59.927	ng	98
46) 1,1'-Biphenyl	13.419	154	315862	59.792	ng	97
47) 2-Chloronaphthalene	13.466	162	250986	59.333	ng	95
48) 2-Nitroaniline	13.666	65	95349	60.743	ng	95
49) Acenaphthylene	14.312	152	389879	60.009	ng	99
50) Dimethylphthalate	14.048	163	369851	58.119	ng	99
51) 2,6-Dinitrotoluene	14.160	165	79819	58.639	ng	97
52) Acenaphthene	14.653	154	242694	59.880	ng	98
53) 3-Nitroaniline	14.489	138	73183	58.759	ng	94
54) 2,4-Dinitrophenol	14.700	184	56323	58.969	ng	93
55) Dibenzofuran	14.988	168	404308	59.058	ng	96
56) 4-Nitrophenol	14.812	139	58999	58.616	ng	96
57) 2,4-Dinitrotoluene	14.953	165	118433	58.810	ng	97
58) Fluorene	15.634	166	348619	58.850	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.217	232	122099	59.369	ng	97
60) Diethylphthalate	15.411	149	366769	57.153	ng	99
61) 4-Chlorophenyl-phenyle...	15.628	204	207704	58.393	ng	98
62) 4-Nitroaniline	15.658	138	78863	58.382	ng	95
63) Azobenzene	15.922	77	293138	58.680	ng	98
65) 4,6-Dinitro-2-methylph...	15.717	198	80675	62.635	ng	97
66) n-Nitrosodiphenylamine	15.846	169	312941	60.790	ng	99
67) 4-Bromophenyl-phenylether	16.522	248	152687	62.436	ng	96
68) Hexachlorobenzene	16.639	284	185672	61.000	ng	97
69) Atrazine	16.798	200	120636	56.823	ng	94
70) Pentachlorophenol	16.986	266	121098	64.760	ng	94
71) Phenanthrene	17.374	178	565759	59.603	ng	99
72) Anthracene	17.468	178	571867	60.378	ng	99
73) Carbazole	17.738	167	481192	57.782	ng	100
74) Di-n-butylphthalate	18.302	149	573304	57.895	ng	100
75) Fluoranthene	19.383	202	746202	57.383	ng	98
77) Benzidine	19.565	184	227611	58.718	ng	98
78) Pyrene	19.747	202	768437	60.005	ng	99
80) Butylbenzylphthalate	20.640	149	243864	60.158	ng	97
81) Benzo(a)anthracene	21.574	228	782097	59.335	ng	98
82) 3,3'-Dichlorobenzidine	21.486	252	282945	59.648	ng	98
83) Chrysene	21.639	228	732322	59.300	ng	98
84) Bis(2-ethylhexyl)phtha...	21.492	149	326319	61.646	ng	99
85) Di-n-octyl phthalate	22.679	149	565370	60.537	ng	99
87) Indeno(1,2,3-cd)pyrene	28.296	276	937746	60.991	ng	99
88) Benzo(b)fluoranthene	23.737	252	793816	61.231	ng	99
89) Benzo(k)fluoranthene	23.801	252	736667	59.153	ng	100
90) Benzo(a)pyrene	24.577	252	685425	60.685	ng	99
91) Dibenzo(a,h)anthracene	28.355	278	779458	61.216	ng #	98
92) Benzo(g,h,i)perylene	29.401	276	767575	60.662	ng	98

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

SSTDICC060

Response via : Initial Calibration

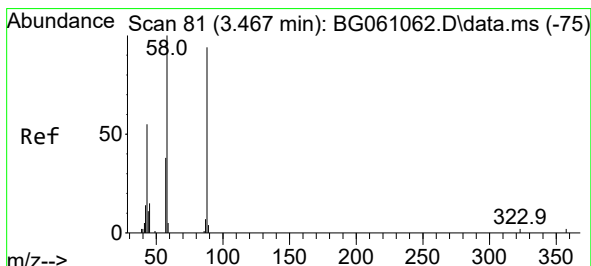
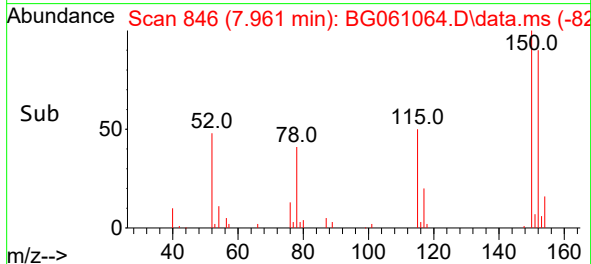
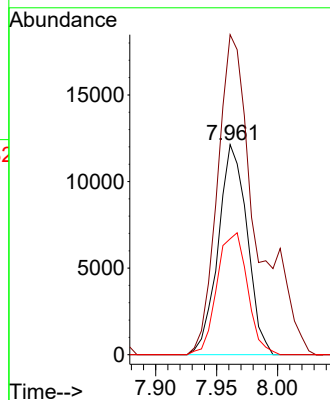
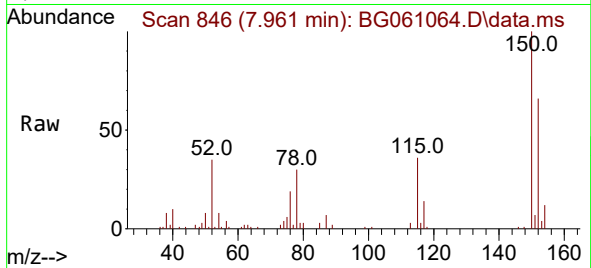




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.961 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

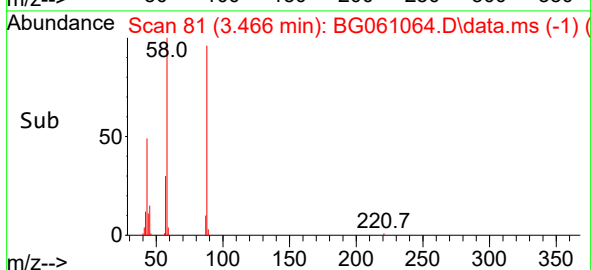
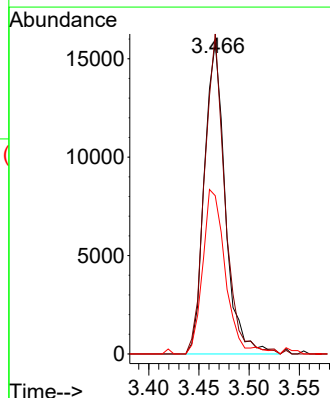
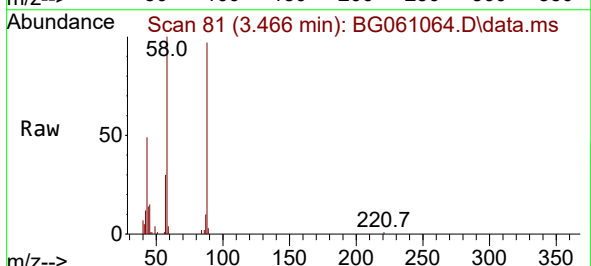
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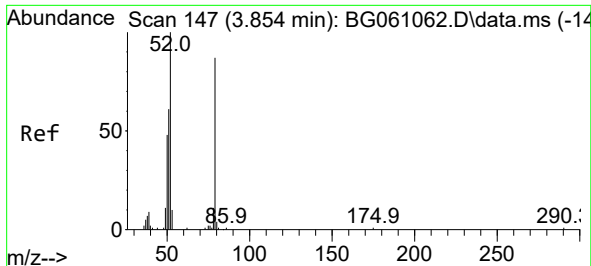
Tgt Ion:152 Resp: 20081
 Ion Ratio Lower Upper
 152 100
 150 152.3 138.3 207.5
 115 55.2 48.0 72.0



#2
 1,4-Dioxane
 Concen: 57.485 ng
 RT: 3.466 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

Tgt Ion: 88 Resp: 22950
 Ion Ratio Lower Upper
 88 100
 58 100.4 81.2 121.8
 43 57.4 45.0 67.4



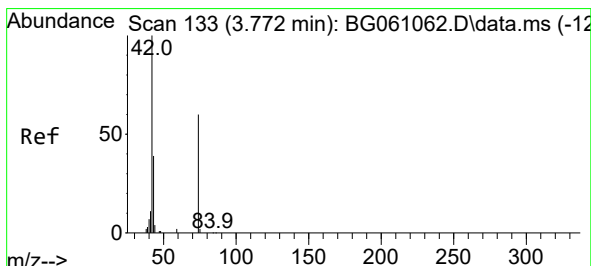
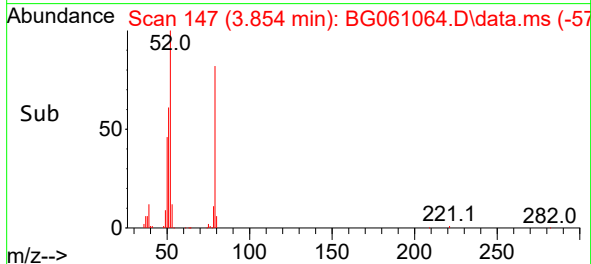
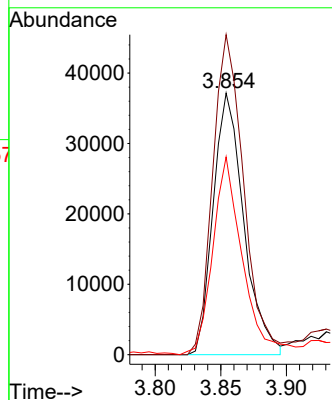
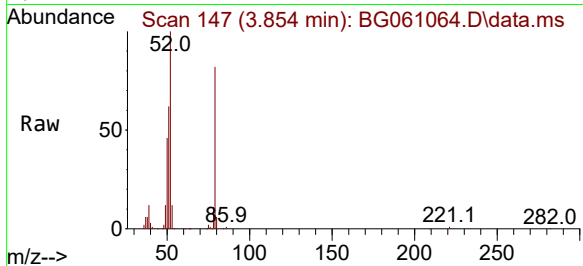


#3
 Pyridine
 Concen: 53.984 ng
 RT: 3.854 min Scan# 147
 Delta R.T. -0.000 min
 Lab File: BG061064.D
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Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Tgt Ion: 79 Resp: 60114

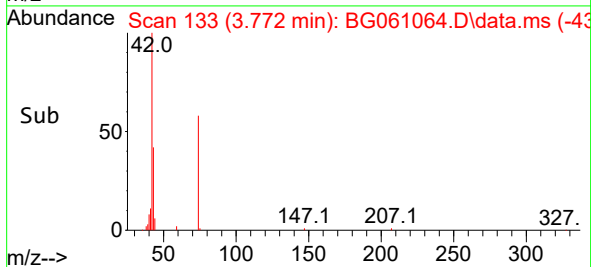
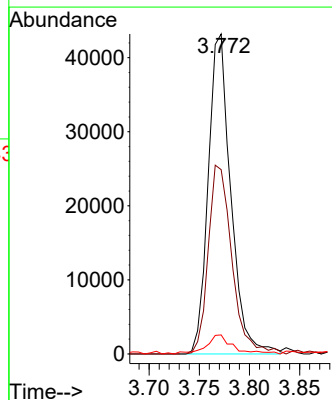
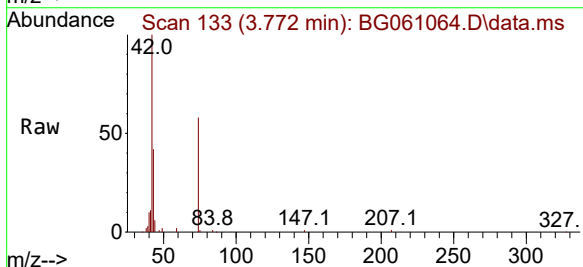
Ion	Ratio	Lower	Upper
79	100		
52	122.3	91.6	137.4
51	75.6	57.0	85.4

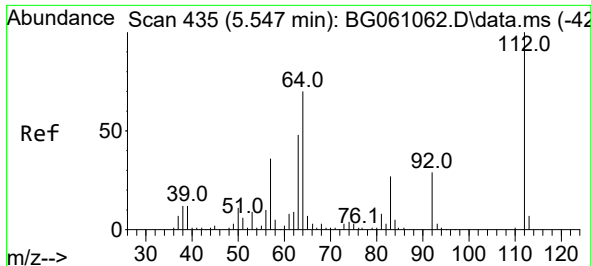


#4
 n-Nitrosodimethylamine
 Concen: 59.972 ng
 RT: 3.772 min Scan# 133
 Delta R.T. -0.000 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

Tgt Ion: 42 Resp: 67691

Ion	Ratio	Lower	Upper
42	100		
74	57.6	47.8	71.8
44	6.0	4.7	7.1

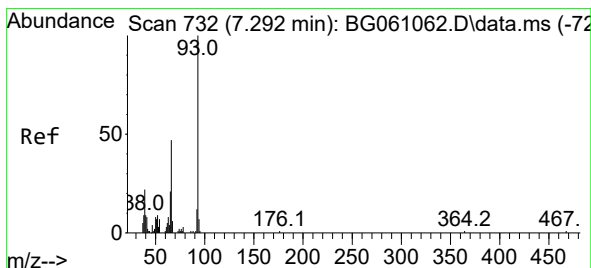
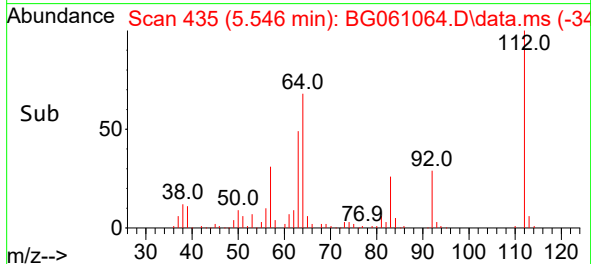
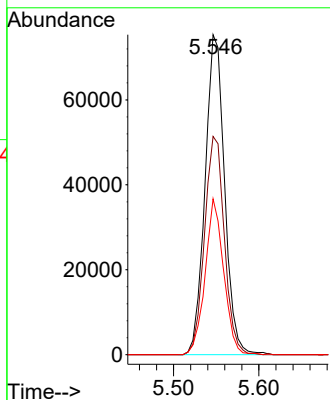
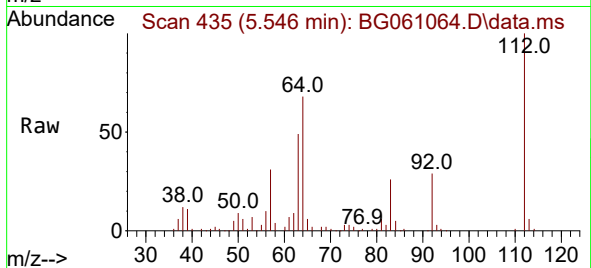




#5
2-Fluorophenol
Concen: 121.289 ng
RT: 5.546 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

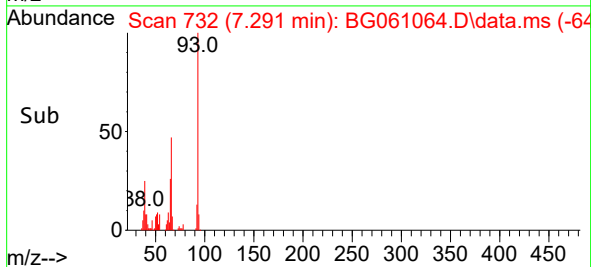
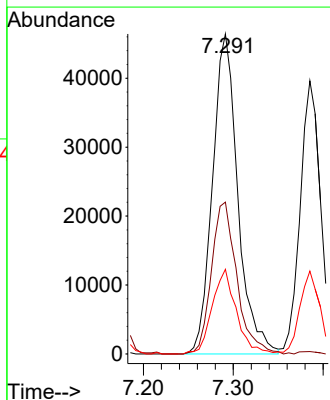
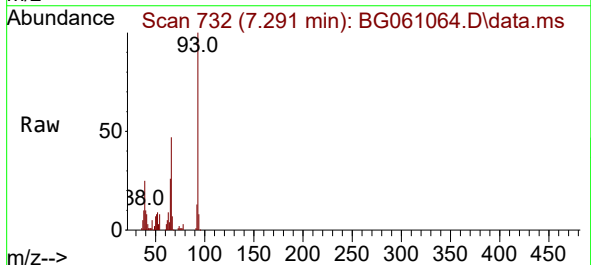
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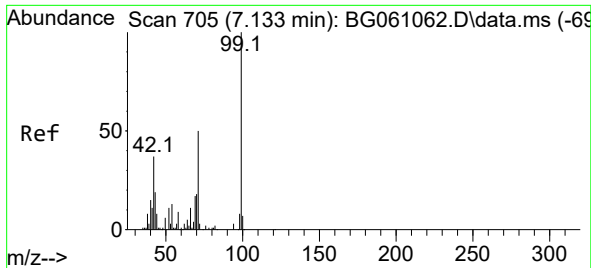
Tgt Ion:112 Resp: 119760
Ion Ratio Lower Upper
112 100
64 68.2 55.7 83.5
63 48.7 38.1 57.1



#6
Aniline
Concen: 62.769 ng
RT: 7.291 min Scan# 732
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion: 93 Resp: 90892
Ion Ratio Lower Upper
93 100
66 47.5 37.4 56.0
65 26.4 16.6 24.8#

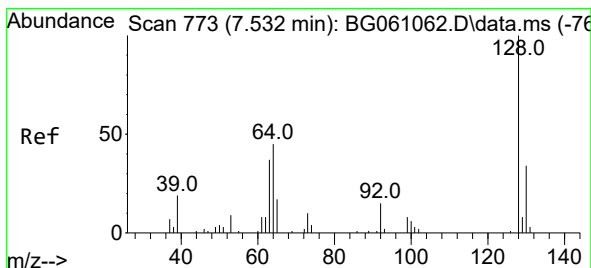
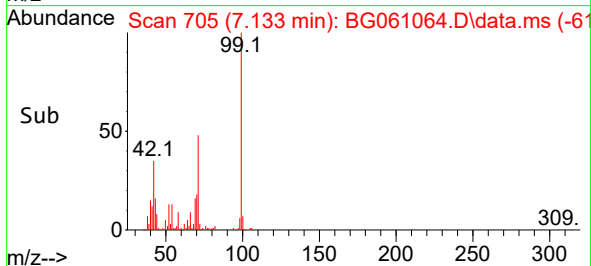
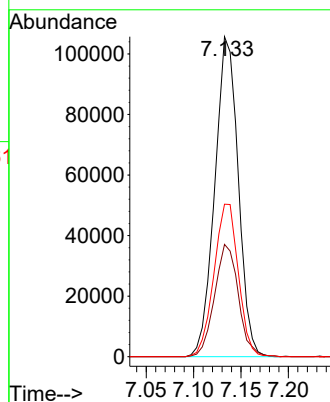
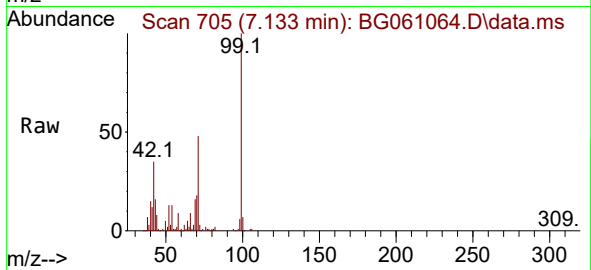




#7
Phenol-d6
Concen: 124.526 ng
RT: 7.133 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

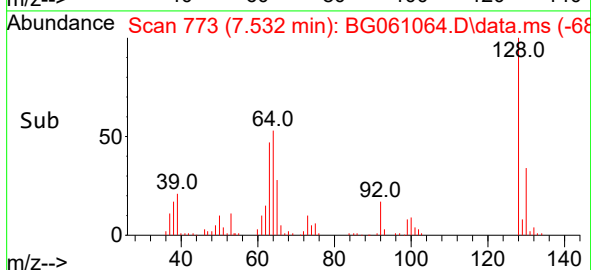
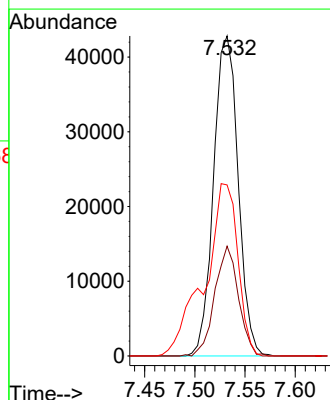
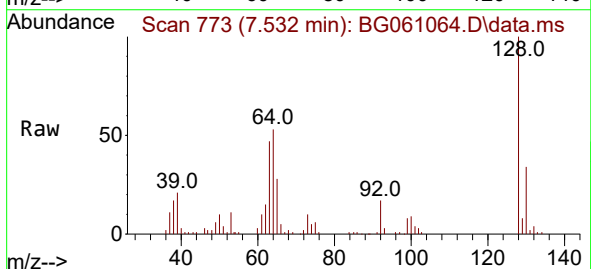
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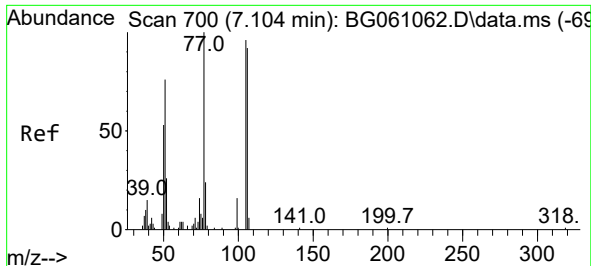
Tgt Ion: 99 Resp: 181891
Ion Ratio Lower Upper
99 100
42 35.1 29.2 43.8
71 47.7 39.7 59.5



#8
2-Chlorophenol
Concen: 60.019 ng
RT: 7.532 min Scan# 773
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:128 Resp: 72705
Ion Ratio Lower Upper
128 100
130 34.3 14.1 54.1
64 53.4 34.8 74.8

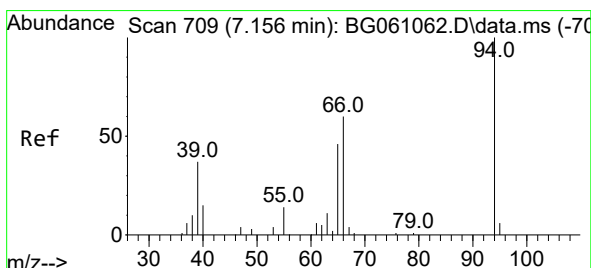
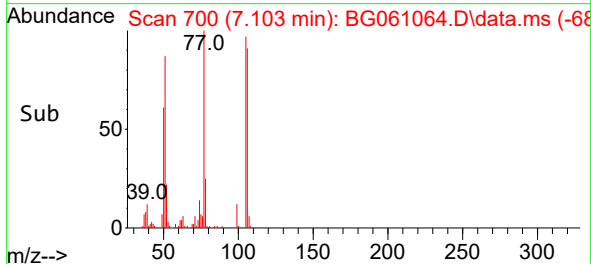
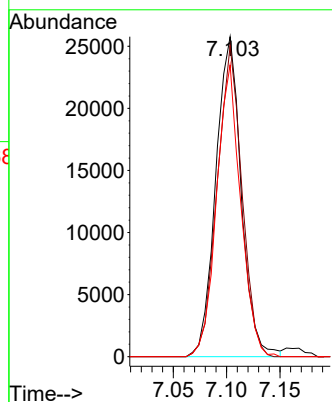
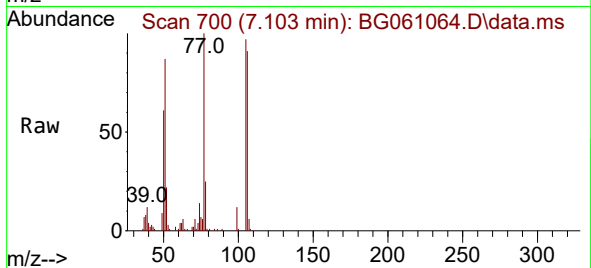




#9
Benzaldehyde
Concen: 60.724 ng
RT: 7.103 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

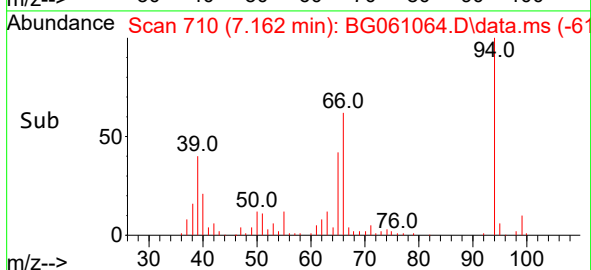
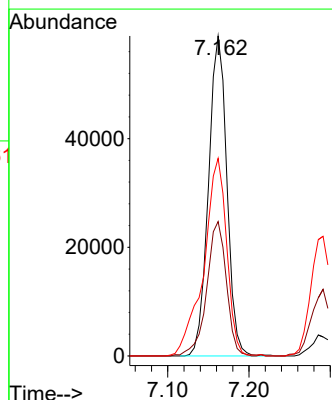
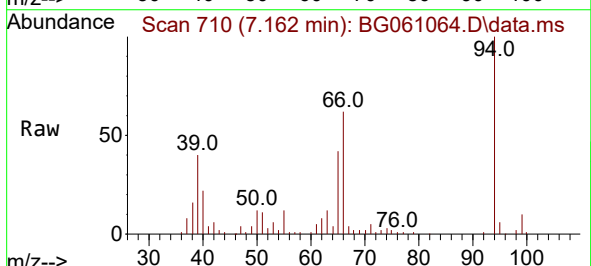
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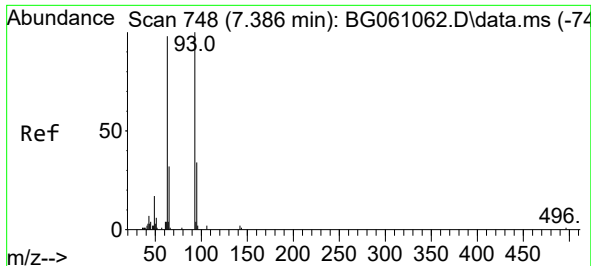
Tgt Ion: 77 Resp: 42736
Ion Ratio Lower Upper
77 100
105 97.3 76.0 116.0
106 91.2 72.3 112.3



#10
Phenol
Concen: 62.221 ng
RT: 7.162 min Scan# 710
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion: 94 Resp: 92425
Ion Ratio Lower Upper
94 100
65 42.0 26.8 66.8
66 61.7 44.7 84.7

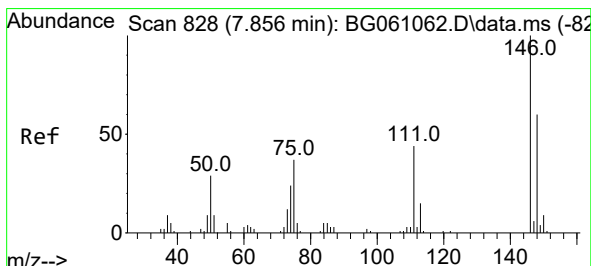
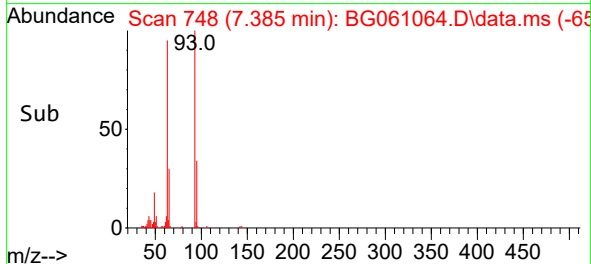
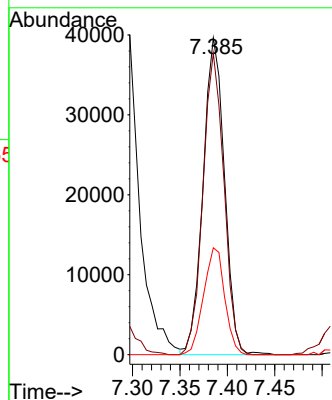
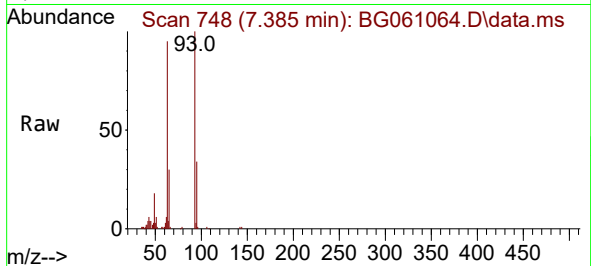




#11
bis(2-Chloroethyl)ether
Concen: 60.560 ng
RT: 7.385 min Scan# 748
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

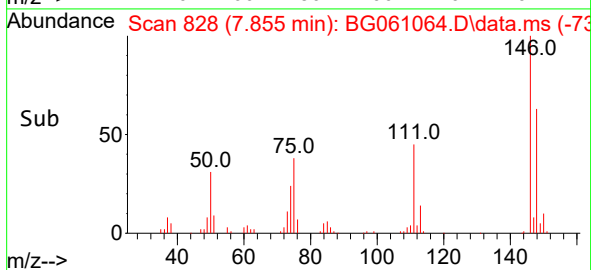
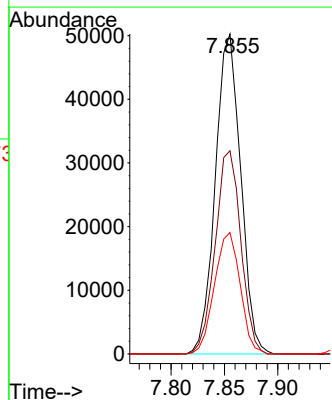
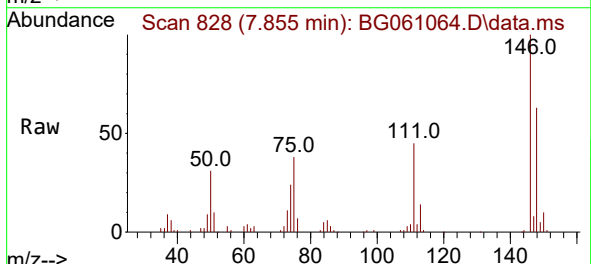
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

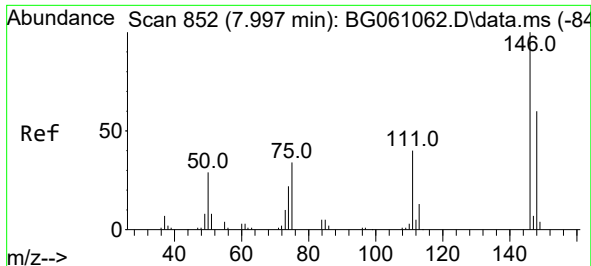
Tgt Ion: 93 Resp: 62145
Ion Ratio Lower Upper
93 100
63 95.2 76.8 116.8
95 33.8 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 58.266 ng
RT: 7.855 min Scan# 828
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:146 Resp: 83208
Ion Ratio Lower Upper
146 100
148 63.5 48.0 72.0
75 37.9 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 58.327 ng

RT: 7.996 min Scan# 852

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

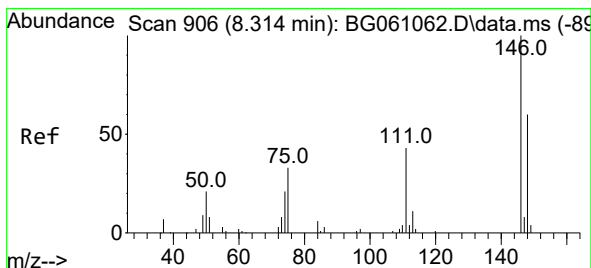
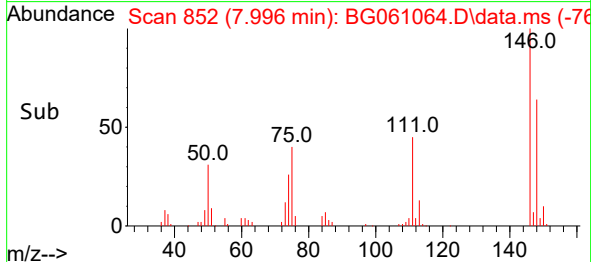
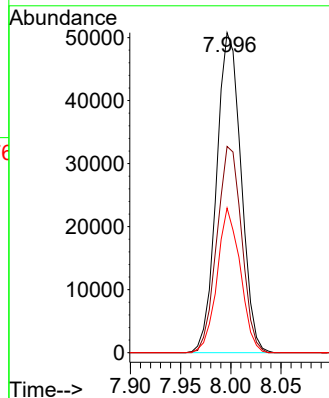
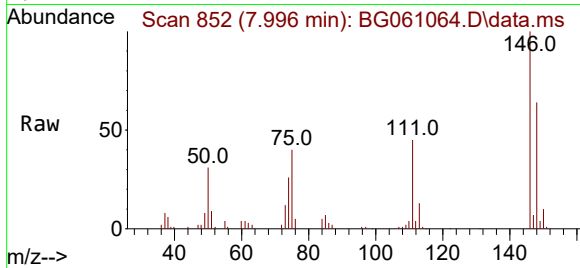
Tgt Ion:146 Resp: 86088

Ion Ratio Lower Upper

146 100

148 64.5 48.1 72.1

111 45.2 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 59.837 ng

RT: 8.314 min Scan# 906

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

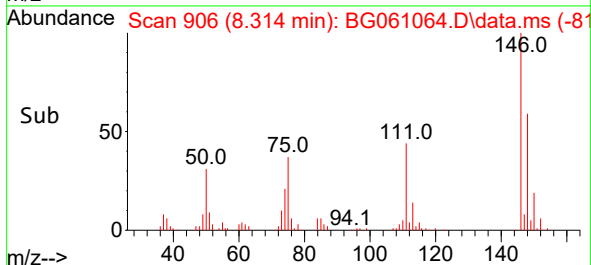
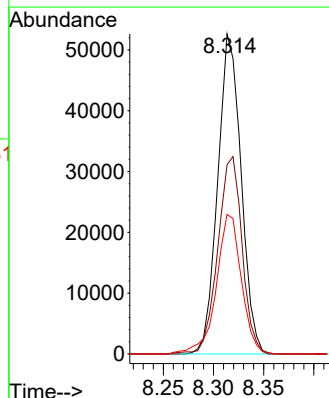
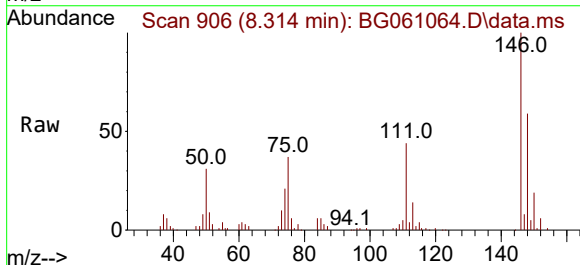
Tgt Ion:146 Resp: 85207

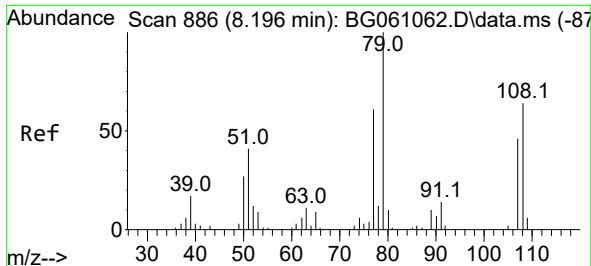
Ion Ratio Lower Upper

146 100

148 59.2 48.2 72.2

111 43.6 36.2 54.2





#15
Benzyl Alcohol
Concen: 61.855 ng
RT: 8.202 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

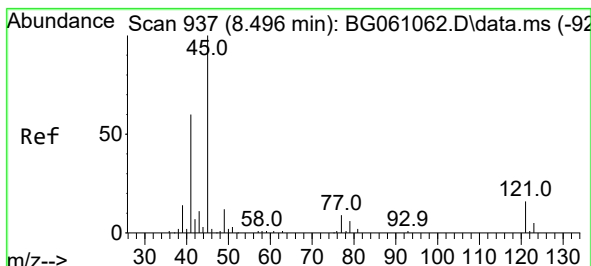
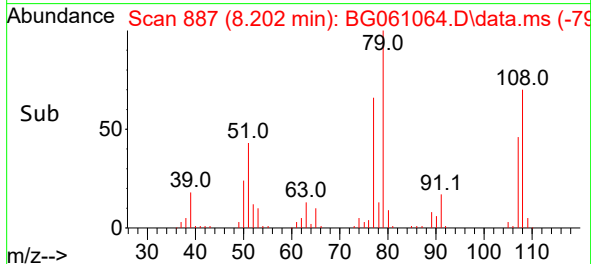
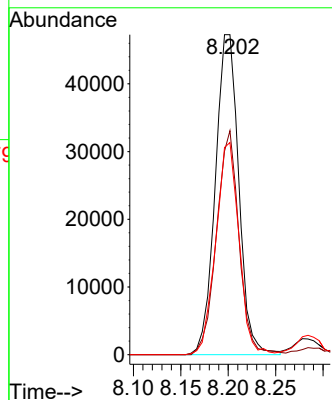
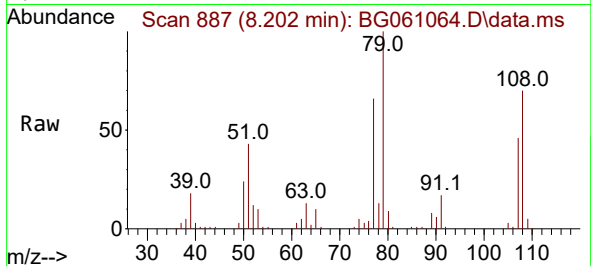
Instrument :

BNA_G

ClientSampleId :

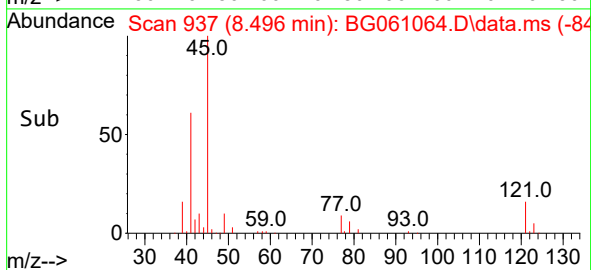
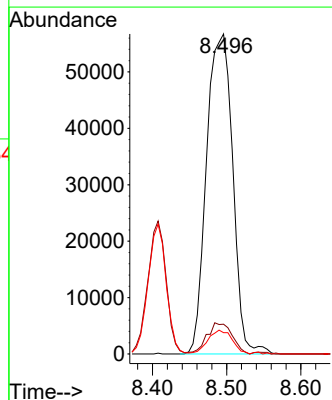
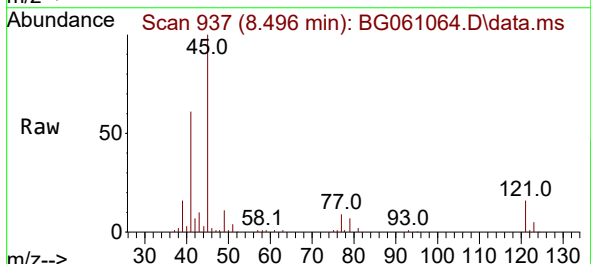
SSTDICC060

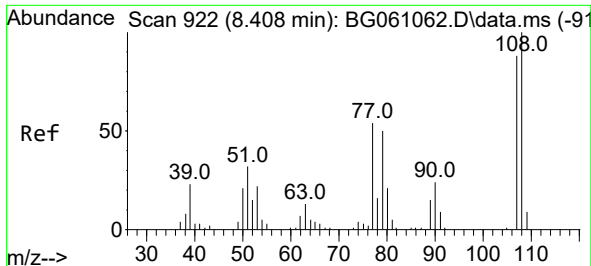
Tgt Ion: 79 Resp: 81502
Ion Ratio Lower Upper
79 100
108 70.0 51.1 76.7
77 66.3 49.0 73.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 62.487 ng
RT: 8.496 min Scan# 937
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion: 45 Resp: 139139
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.2
79 6.6 0.0 26.5

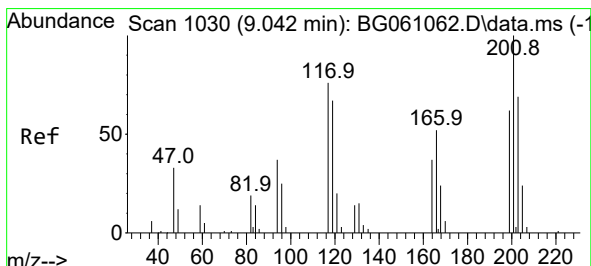
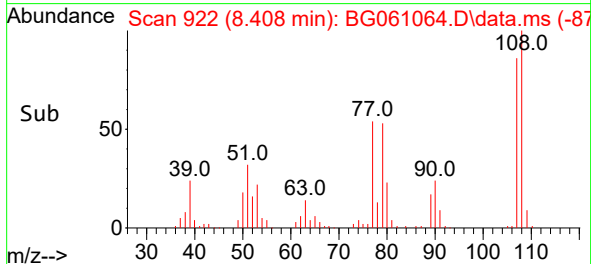
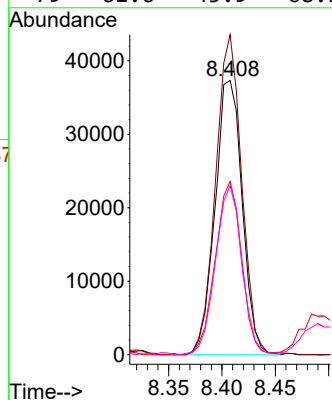
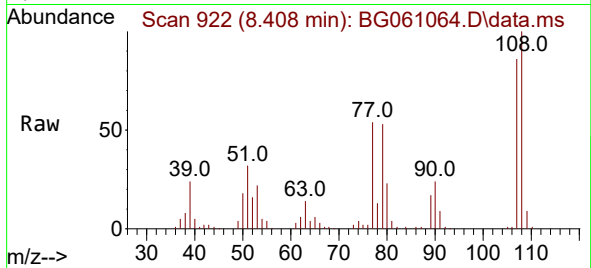




#17
2-Methylphenol
Concen: 62.359 ng
RT: 8.408 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

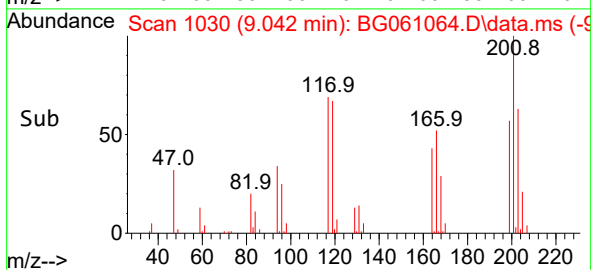
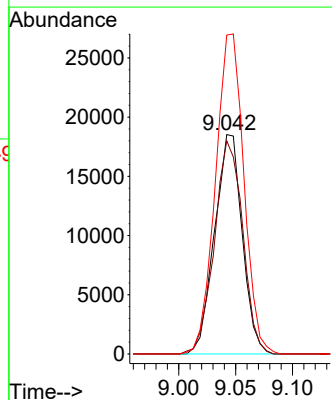
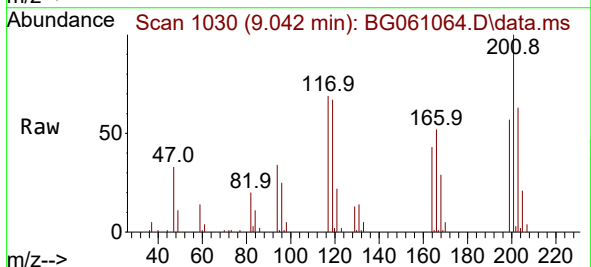
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

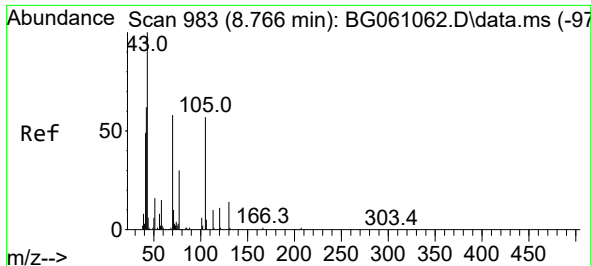
Tgt Ion:	107	Resp:	66011
Ion	Ratio	Lower	Upper
107	100		
108	116.7	91.4	137.2
77	63.2	49.4	74.2
79	61.6	45.9	68.9



#18
Hexachloroethane
Concen: 59.557 ng
RT: 9.042 min Scan# 1030
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:	117	Resp:	31366
Ion	Ratio	Lower	Upper
117	100		
119	97.1	71.4	107.0
201	145.3	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 62.819 ng

RT: 8.772 min Scan# 9

Delta R.T. 0.005 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 68669

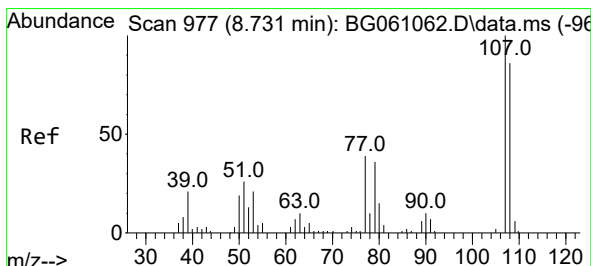
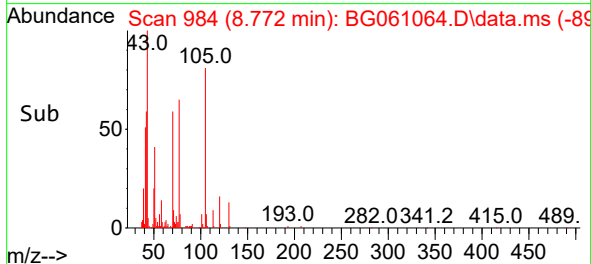
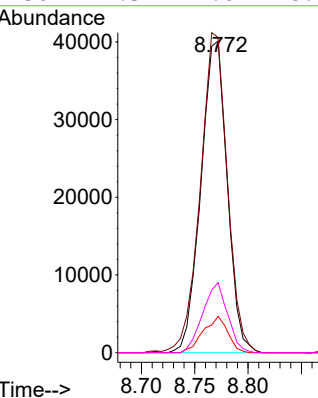
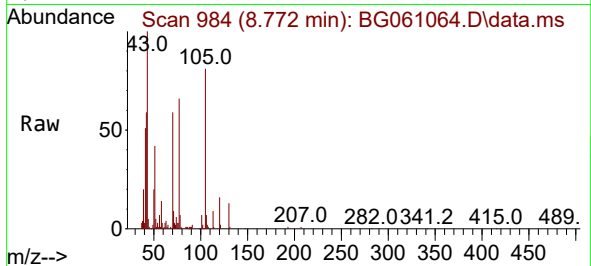
Ion Ratio Lower Upper

70 100

42 101.2 86.4 129.6

101 11.7 7.8 11.8

130 22.5 19.0 28.4



#20

3+4-Methylphenols

Concen: 63.211 ng

RT: 8.737 min Scan# 978

Delta R.T. 0.005 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Tgt Ion: 107 Resp: 96539

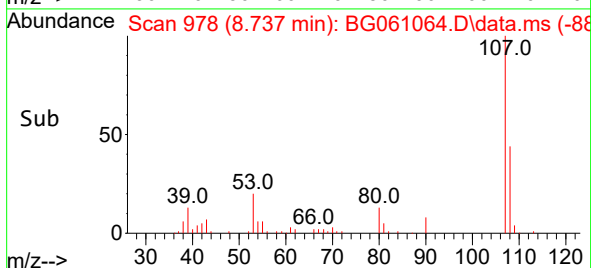
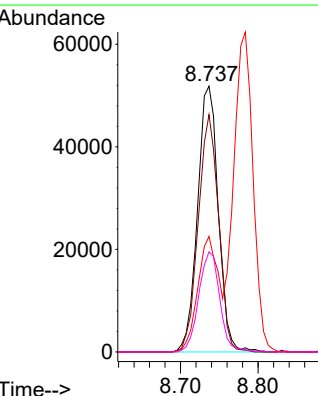
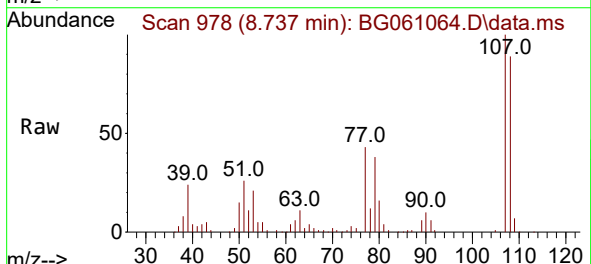
Ion Ratio Lower Upper

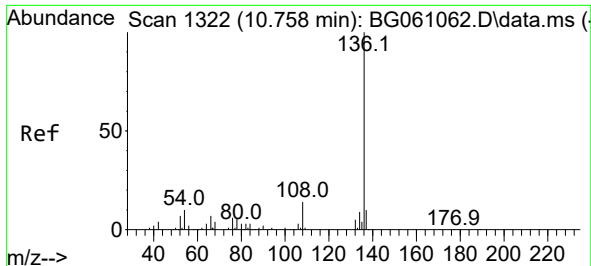
107 100

108 89.3 65.7 105.7

77 43.5 19.4 59.4

79 37.7 15.7 55.7

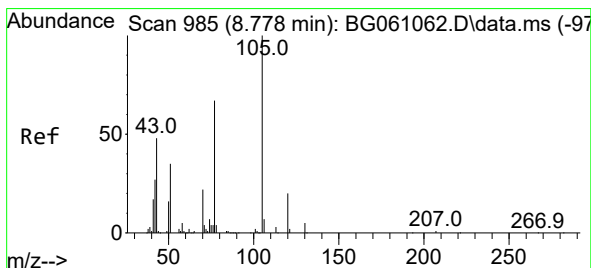
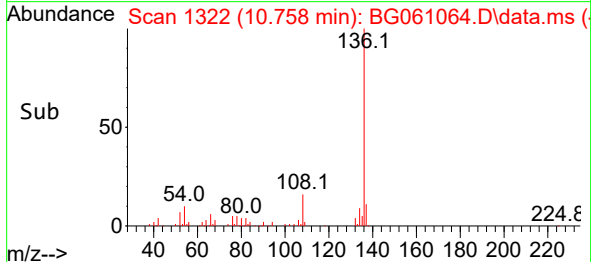
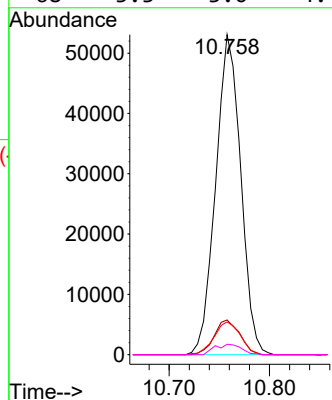
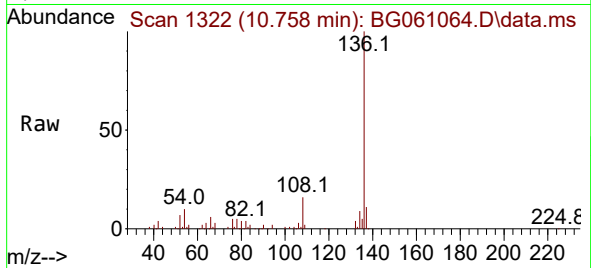




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

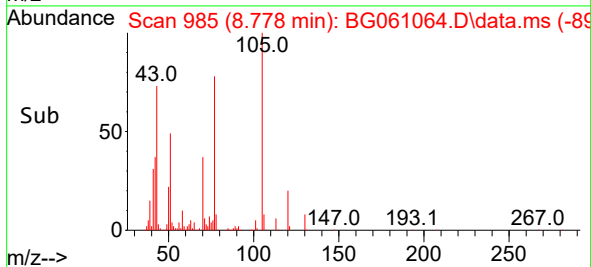
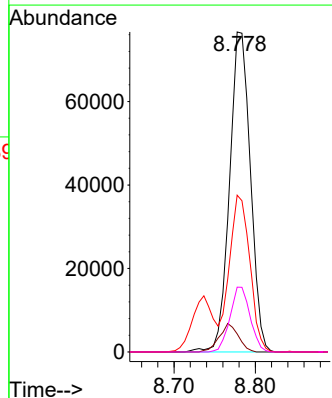
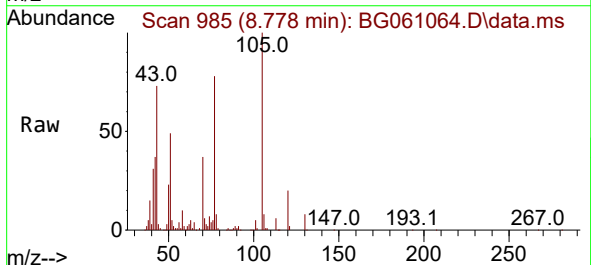
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

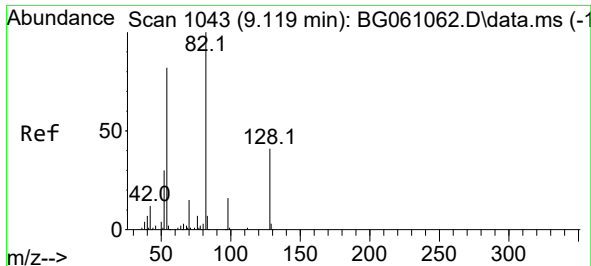
Tgt Ion:136 Resp: 91811
Ion Ratio Lower Upper
136 100
137 10.8 7.8 11.6
54 10.3 8.1 12.1
68 3.3 3.0 4.4



#22
Acetophenone
Concen: 59.908 ng
RT: 8.778 min Scan# 985
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:105 Resp: 136978
Ion Ratio Lower Upper
105 100
71 5.7 3.3 4.9#
51 49.0 36.7 55.1
120 20.2 15.7 23.5





#23

Nitrobenzene-d5

Concen: 119.498 ng

RT: 9.118 min Scan# 1043

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

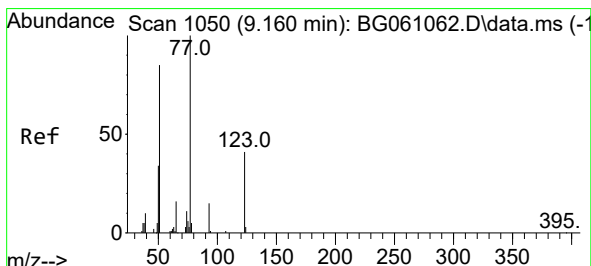
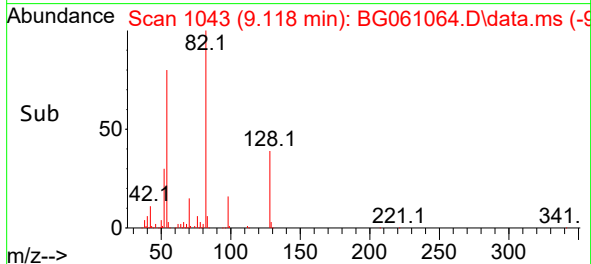
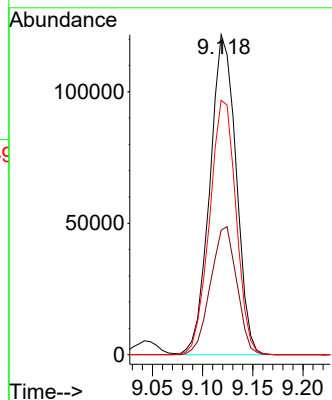
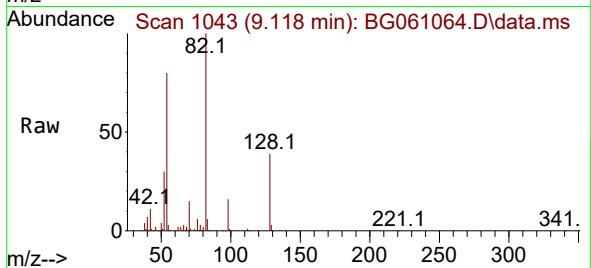
Tgt Ion: 82 Resp: 221318

Ion Ratio Lower Upper

82 100

128 38.9 32.7 49.1

54 79.5 65.6 98.4



#24

Nitrobenzene

Concen: 60.333 ng

RT: 9.165 min Scan# 1051

Delta R.T. 0.005 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

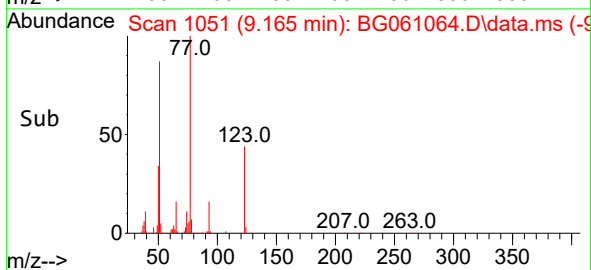
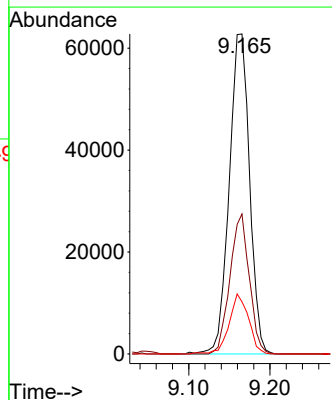
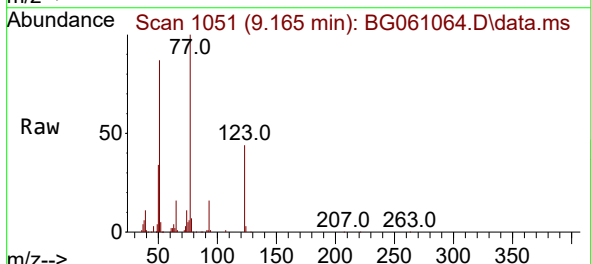
Tgt Ion: 77 Resp: 109313

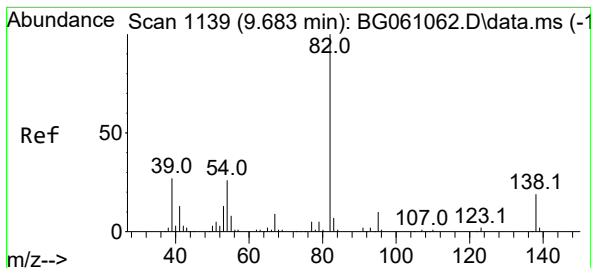
Ion Ratio Lower Upper

77 100

123 43.8 33.1 49.7

65 16.3 13.1 19.7





#25

Isophorone

Concen: 59.354 ng

RT: 9.683 min Scan# 1139

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

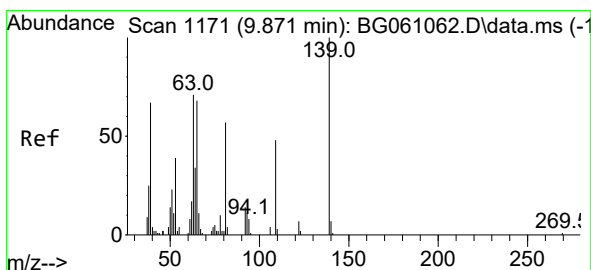
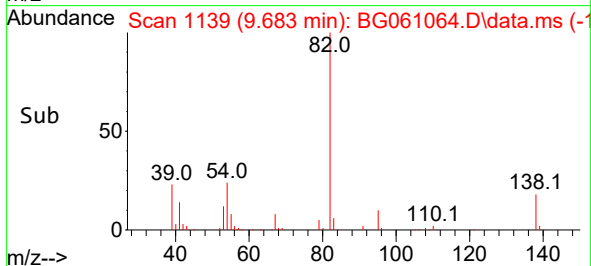
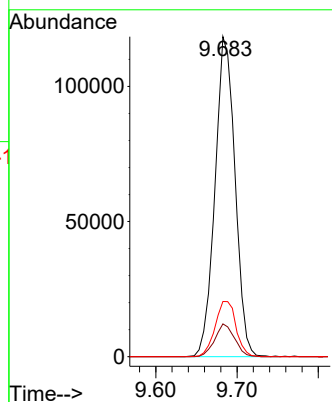
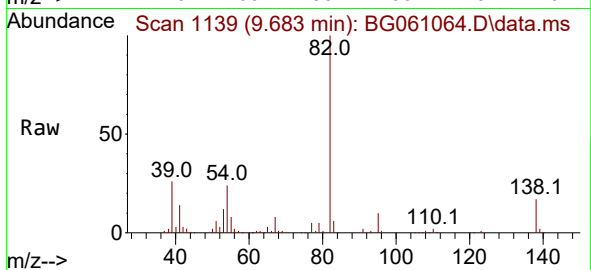
Tgt Ion: 82 Resp: 203202

Ion Ratio Lower Upper

82 100

95 10.2 8.3 12.5

138 17.3 15.2 22.8



#26

2-Nitrophenol

Concen: 61.585 ng

RT: 9.871 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

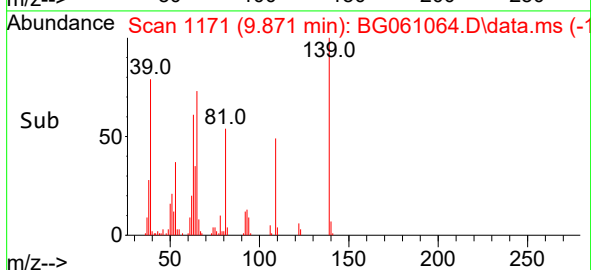
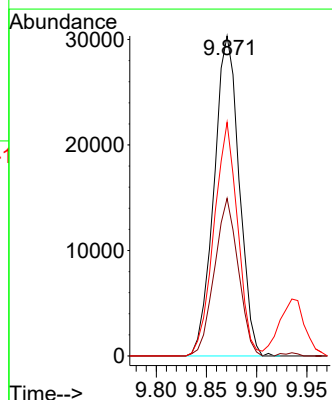
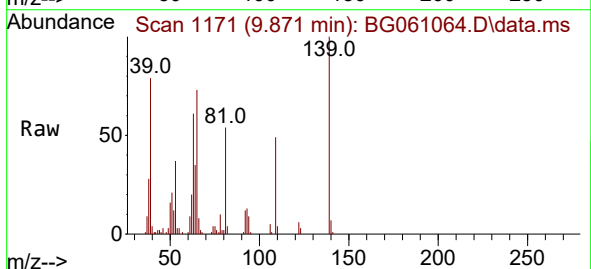
Tgt Ion: 139 Resp: 52866

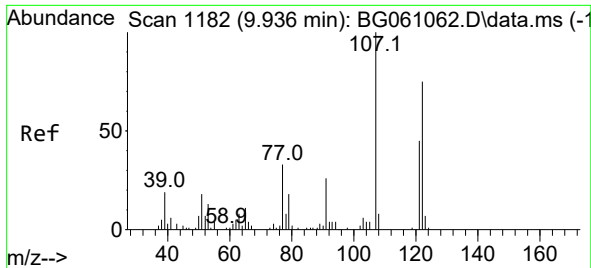
Ion Ratio Lower Upper

139 100

109 49.3 38.5 57.7

65 73.0 54.5 81.7

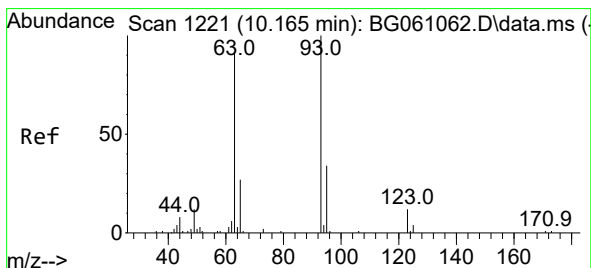
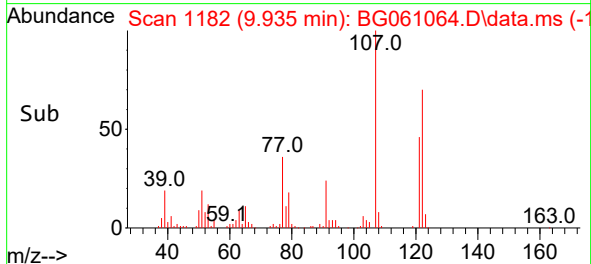
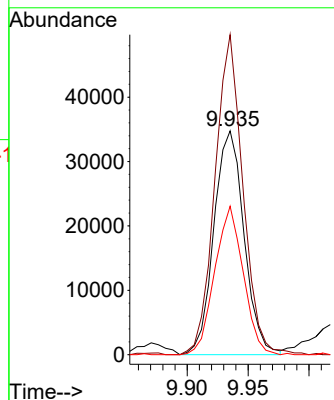
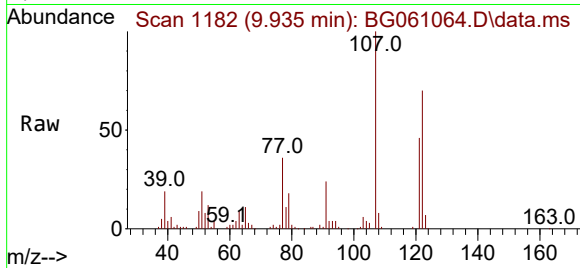




#27
2,4-Dimethylphenol
Concen: 60.519 ng
RT: 9.935 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

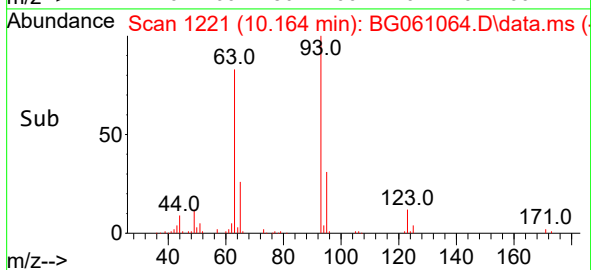
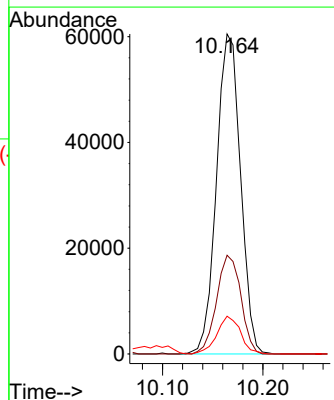
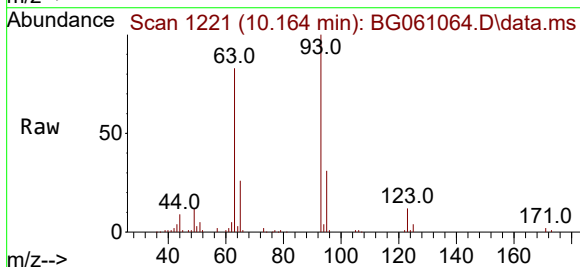
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

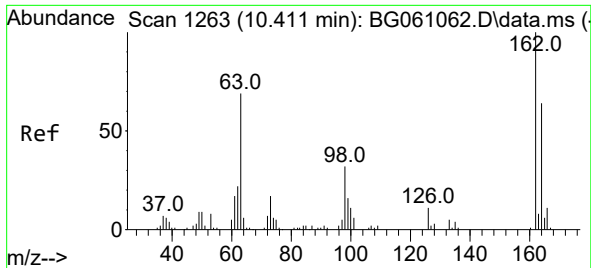
Tgt Ion:122 Resp: 59894
Ion Ratio Lower Upper
122 100
107 143.0 106.9 160.3
121 66.4 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 59.702 ng
RT: 10.164 min Scan# 1221
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion: 93 Resp: 100313
Ion Ratio Lower Upper
93 100
95 30.9 27.4 41.0
123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 59.911 ng

RT: 10.411 min Scan# 1263

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

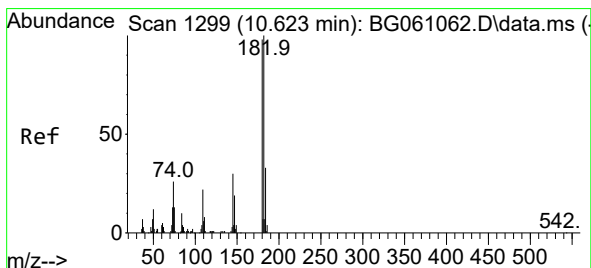
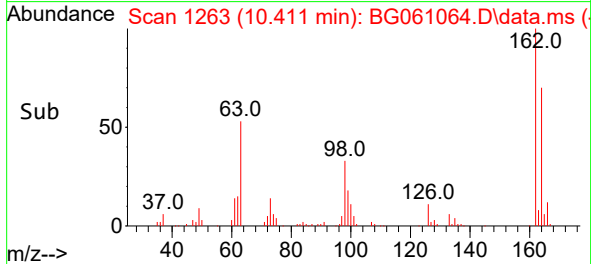
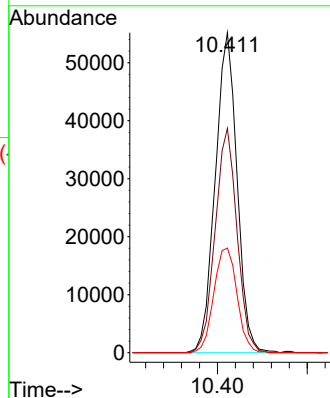
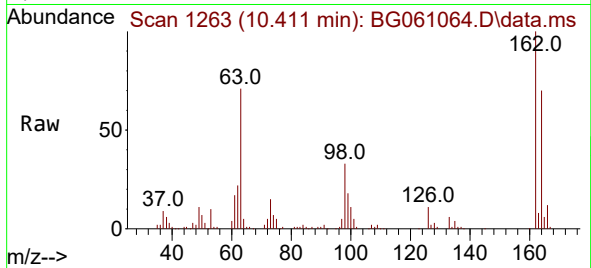
Tgt Ion:162 Resp: 92901

Ion Ratio Lower Upper

162 100

164 70.1 43.6 83.6

98 32.7 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 60.105 ng

RT: 10.623 min Scan# 1299

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

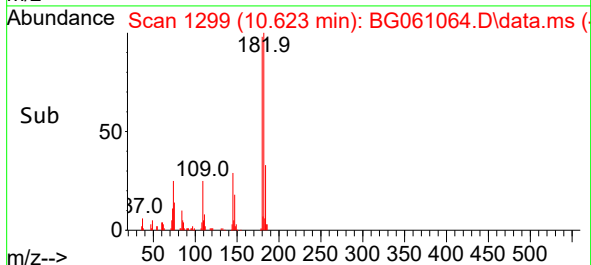
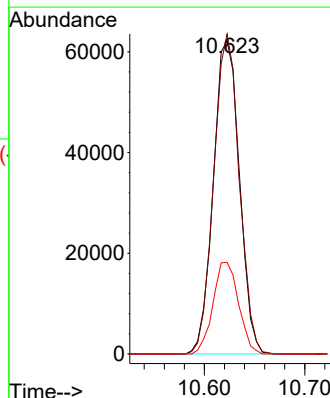
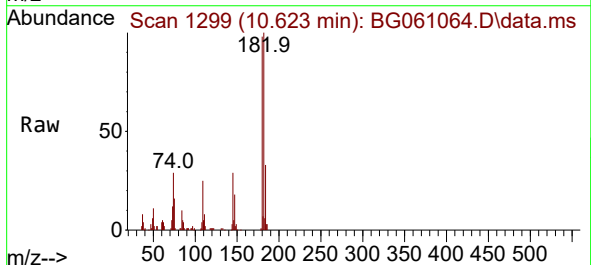
Tgt Ion:180 Resp: 112302

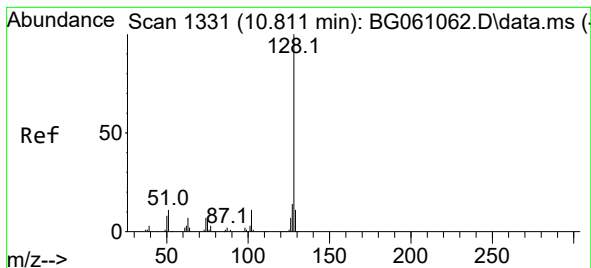
Ion Ratio Lower Upper

180 100

182 102.1 81.7 122.5

145 29.3 24.5 36.7





#31

Naphthalene

Concen: 58.999 ng

RT: 10.811 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

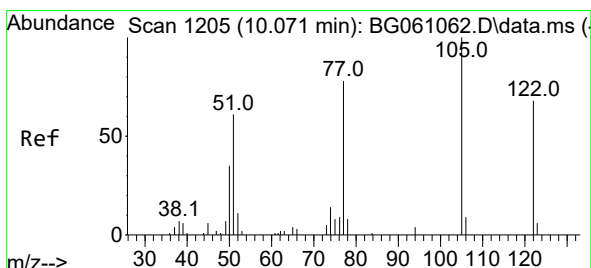
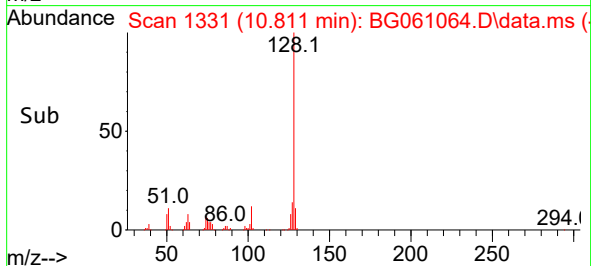
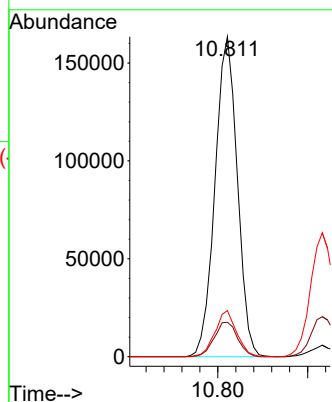
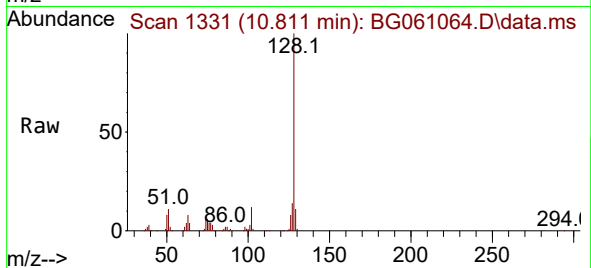
Tgt Ion:128 Resp: 281517

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 14.4 11.1 16.7



#32

Benzoic acid

Concen: 62.588 ng

RT: 10.100 min Scan# 1210

Delta R.T. 0.029 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

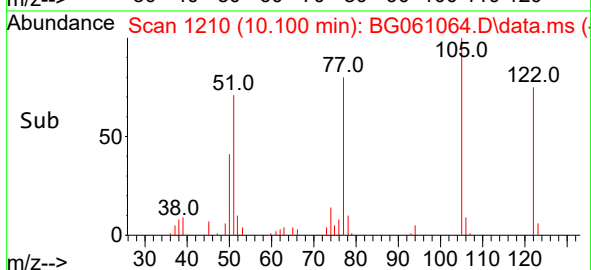
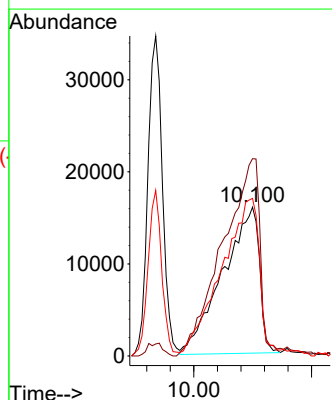
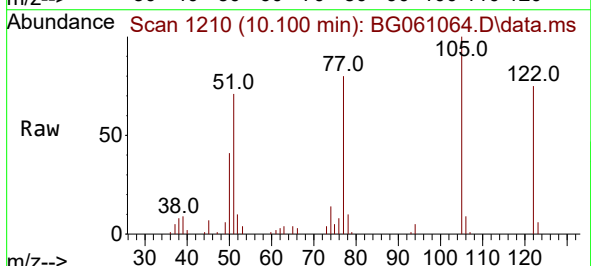
Tgt Ion:122 Resp: 68382

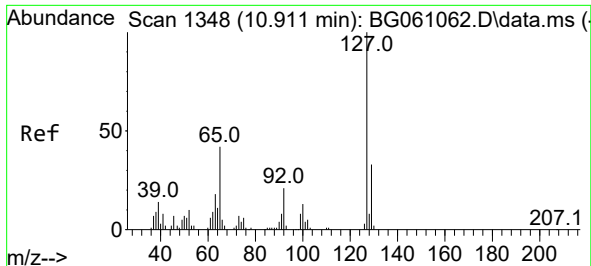
Ion Ratio Lower Upper

122 100

105 132.6 123.3 163.3

77 105.9 93.2 133.2

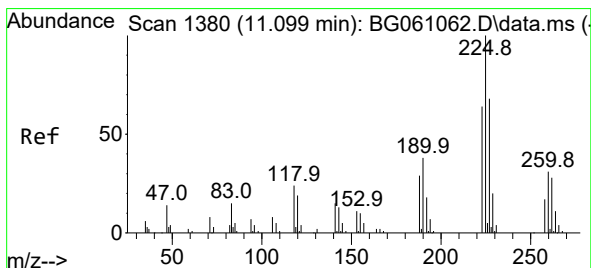
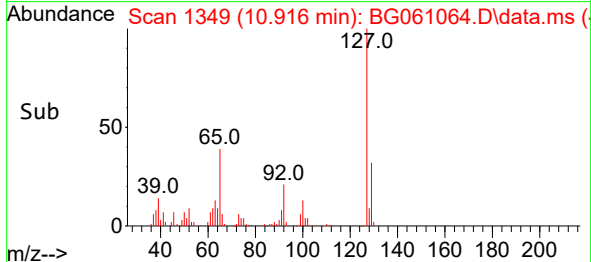
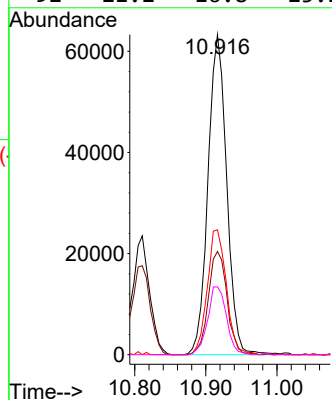
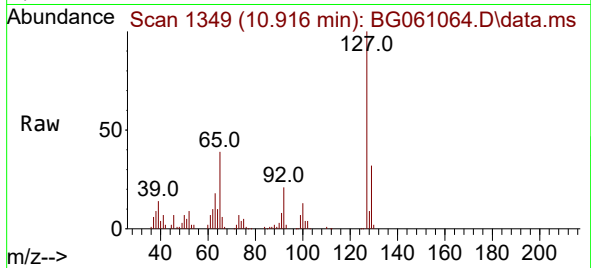




#33
4-Chloroaniline
Concen: 60.980 ng
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

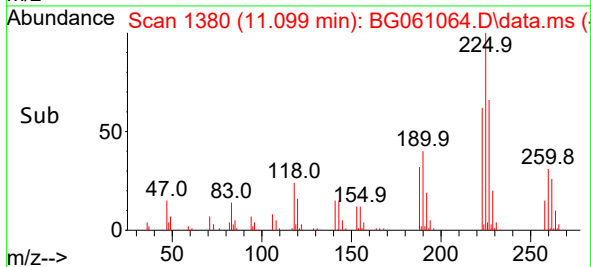
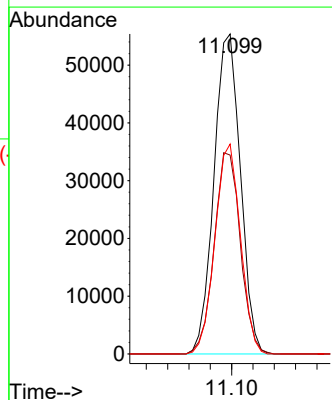
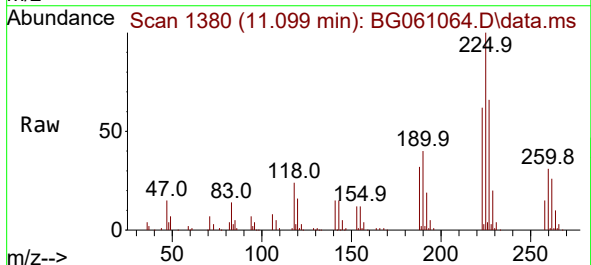
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

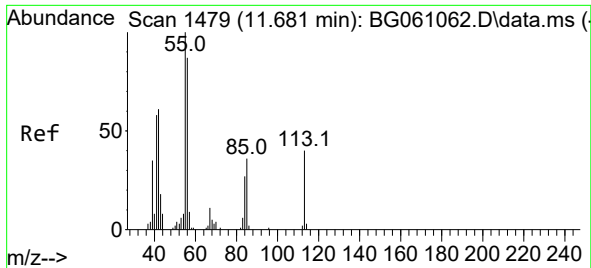
Tgt Ion:127	Resp: 116044
Ion Ratio	Lower Upper
127 100	
129 32.3	26.6 39.8
65 39.0	33.6 50.4
92 21.2	16.8 25.2



#34
Hexachlorobutadiene
Concen: 59.473 ng
RT: 11.099 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt	Ion:225	Resp:	95346
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.0	76.4
227	65.6	54.6	82.0

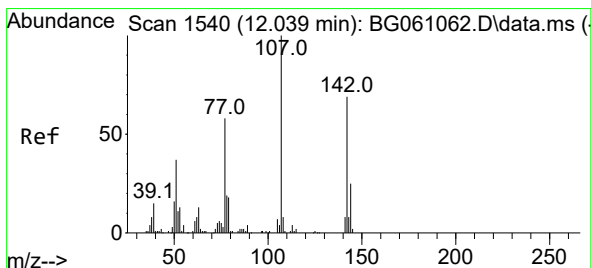
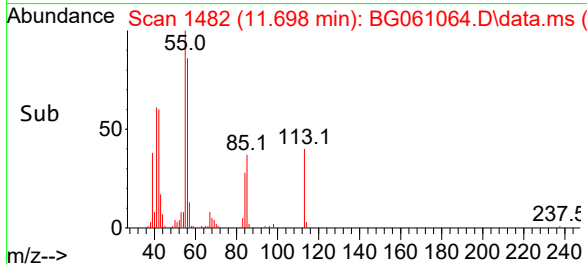
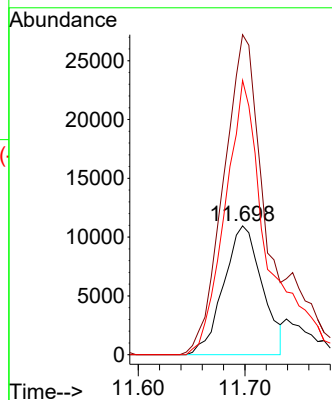
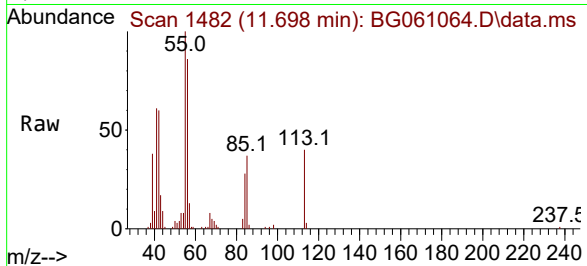




#35
Caprolactam
Concen: 49.285 ng
RT: 11.698 min Scan# 1482
Delta R.T. 0.017 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

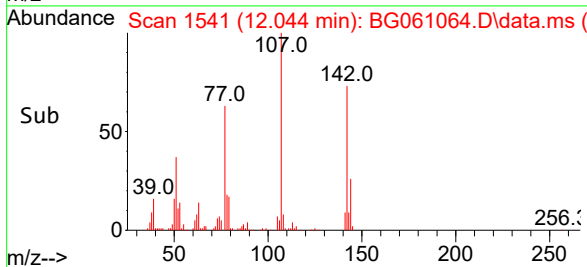
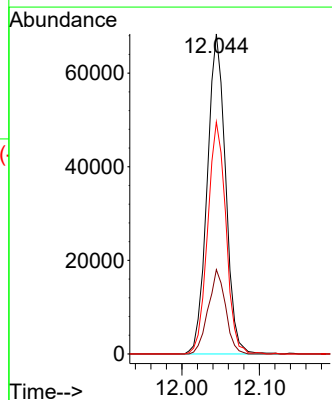
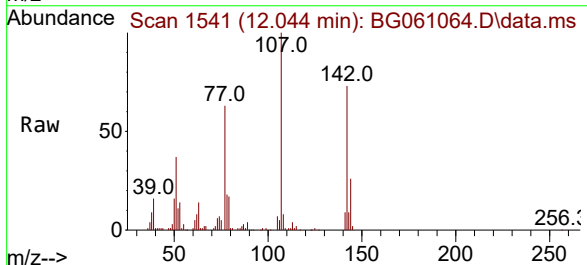
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

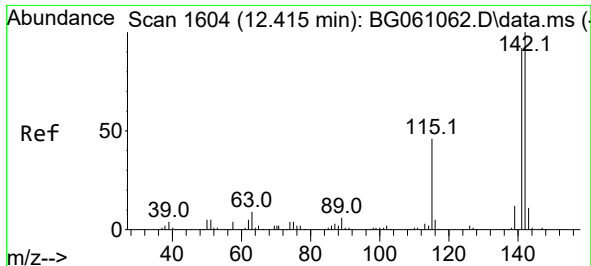
Tgt Ion:113 Resp: 27522
Ion Ratio Lower Upper
113 100
55 248.3 227.6 267.6
56 212.8 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 60.198 ng
RT: 12.044 min Scan# 1541
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:107 Resp: 112562
Ion Ratio Lower Upper
107 100
144 26.3 20.2 30.4
142 72.5 55.6 83.4





#37

2-Methylnaphthalene

Concen: 59.305 ng

RT: 12.415 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

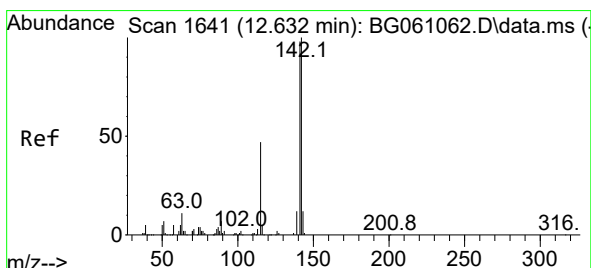
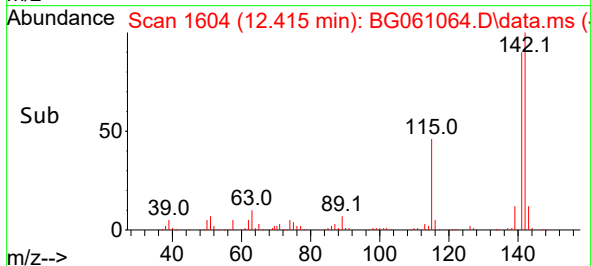
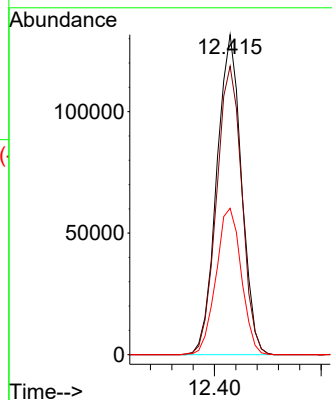
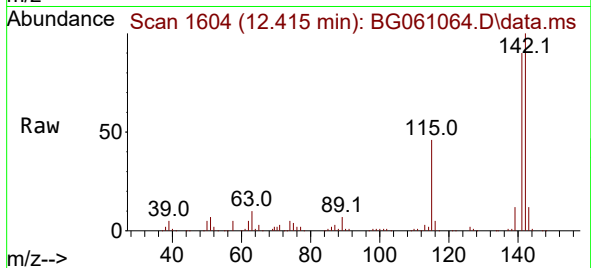
Tgt Ion:142 Resp: 212053

Ion Ratio Lower Upper

142 100

141 90.2 73.8 110.8

115 45.7 36.9 55.3



#38

1-Methylnaphthalene

Concen: 59.254 ng

RT: 12.632 min Scan# 1641

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

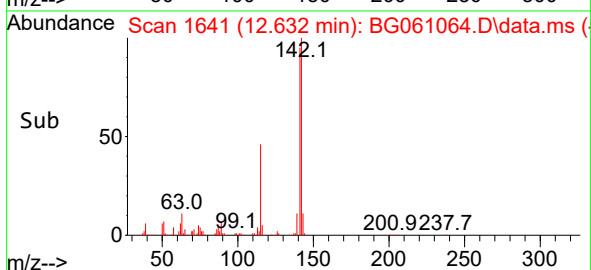
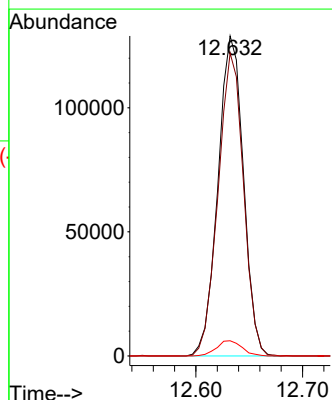
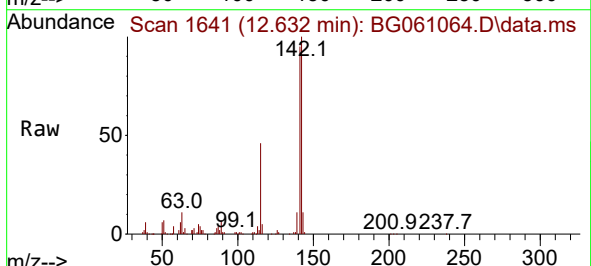
Tgt Ion:142 Resp: 213298

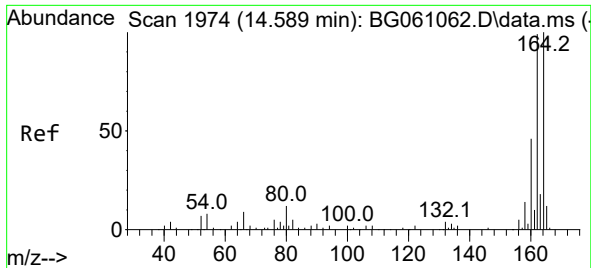
Ion Ratio Lower Upper

142 100

141 94.7 78.4 117.6

116 4.7 4.3 6.5

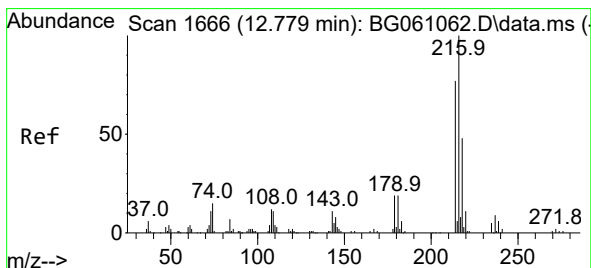
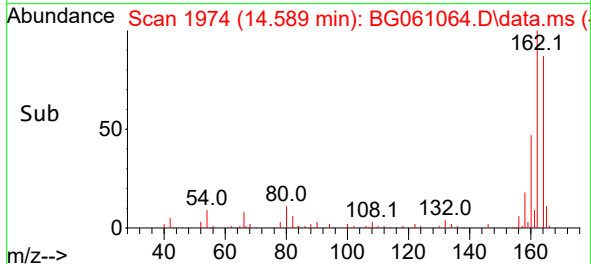
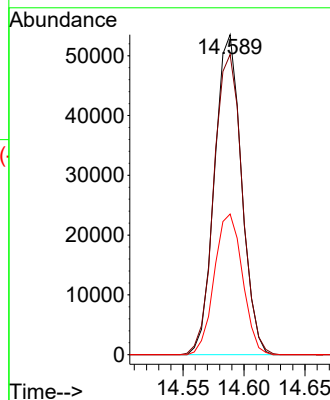
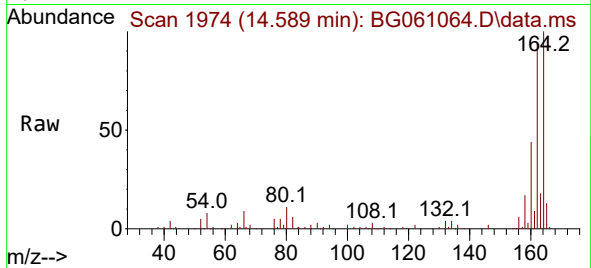




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

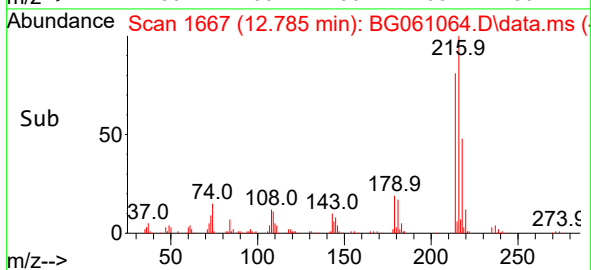
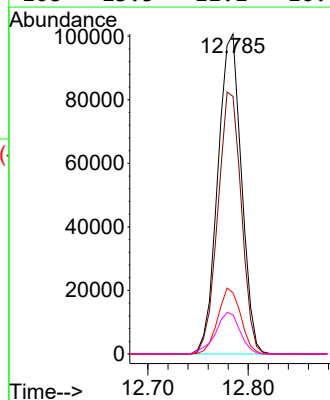
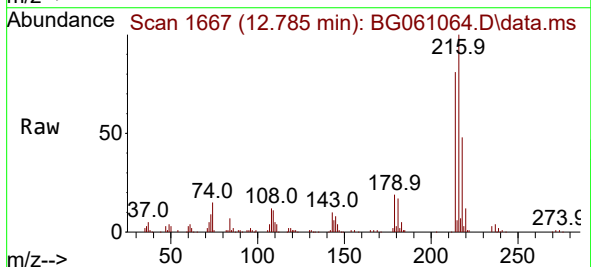
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

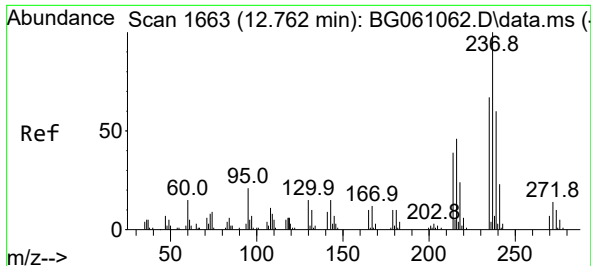
Tgt Ion:164 Resp: 82390
Ion Ratio Lower Upper
164 100
162 93.8 79.4 119.2
160 43.9 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.902 ng
RT: 12.785 min Scan# 1667
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

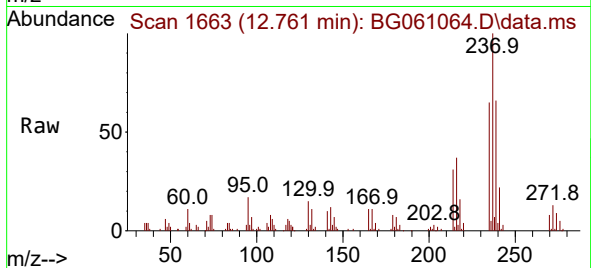
Tgt Ion:216 Resp: 164706
Ion Ratio Lower Upper
216 100
214 81.1 64.2 96.2
179 19.9 15.4 23.2
108 13.5 11.1 16.7



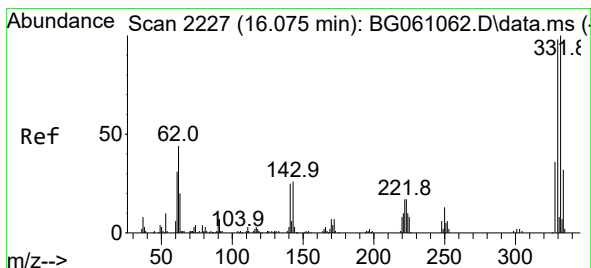
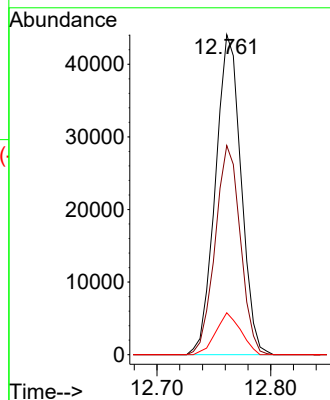
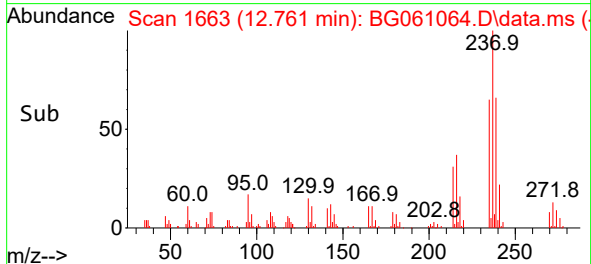


#41
Hexachlorocyclopentadiene
Concen: 65.555 ng
RT: 12.761 min Scan# 1663
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

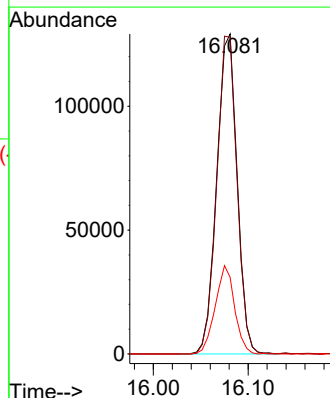
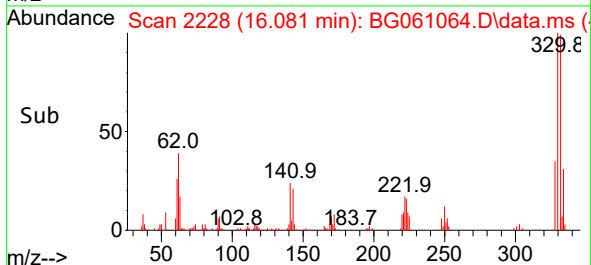
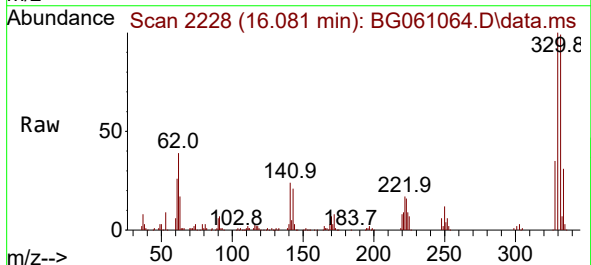


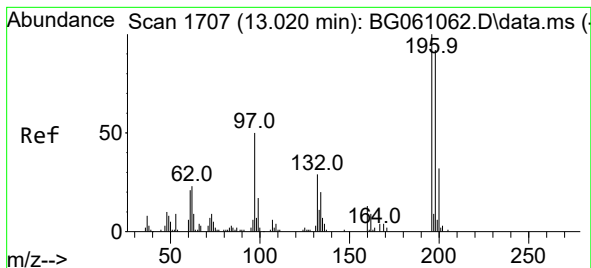
Tgt Ion	Ratio	Lower	Upper
237	100		
235	65.3	46.5	86.5
272	13.1	0.0	33.9



#42
2,4,6-Tribromophenol
Concen: 117.451 ng
RT: 16.081 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	78.6	117.8
141	26.1	20.5	30.7





#43

2,4,6-Trichlorophenol

Concen: 61.029 ng

RT: 13.020 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

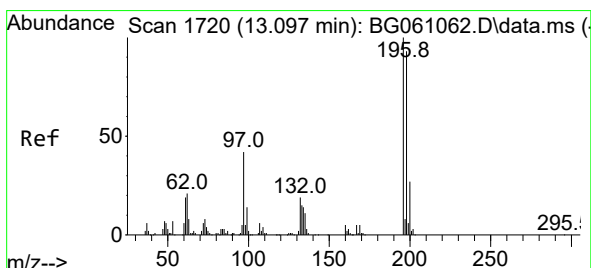
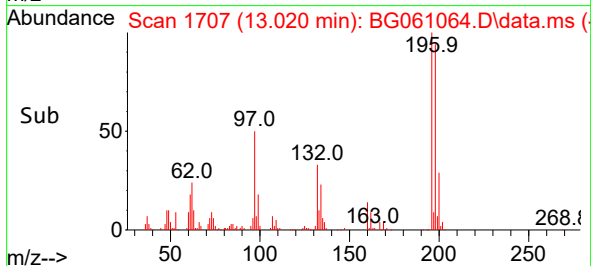
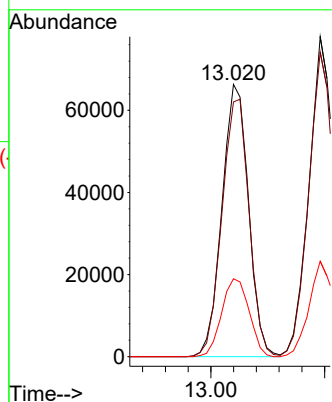
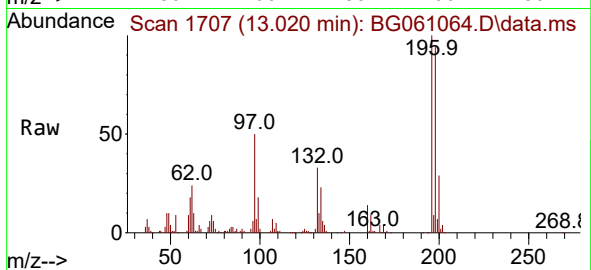
Tgt Ion:196 Resp: 107732

Ion Ratio Lower Upper

196 100

198 93.6 73.8 110.6

200 28.6 25.5 38.3



#44

2,4,5-Trichlorophenol

Concen: 59.927 ng

RT: 13.096 min Scan# 1720

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Tgt Ion:196 Resp: 119726

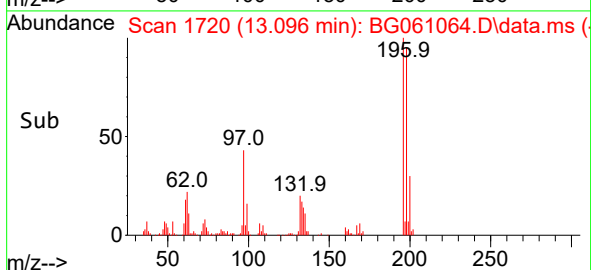
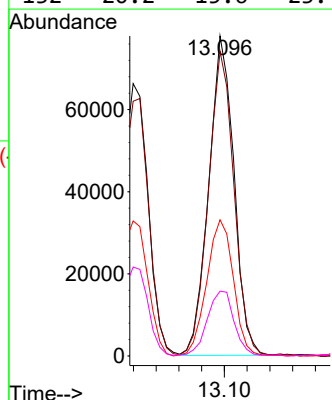
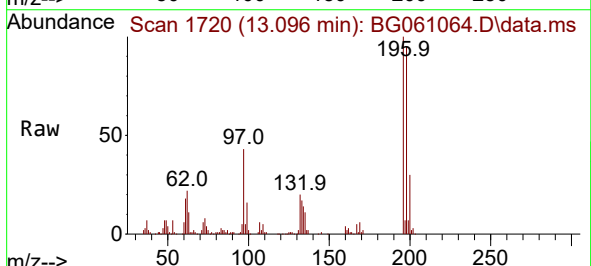
Ion Ratio Lower Upper

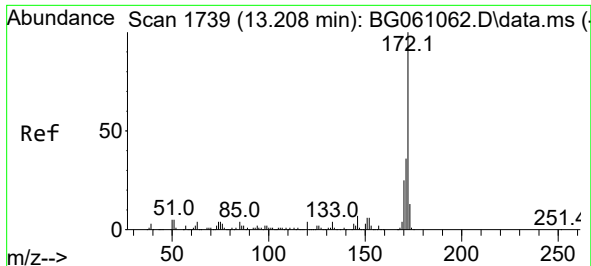
196 100

198 95.2 74.3 111.5

97 42.6 33.6 50.4

132 20.2 15.6 23.4

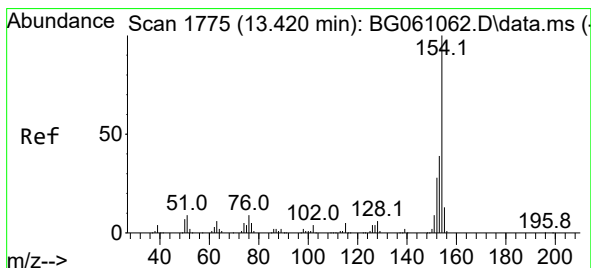
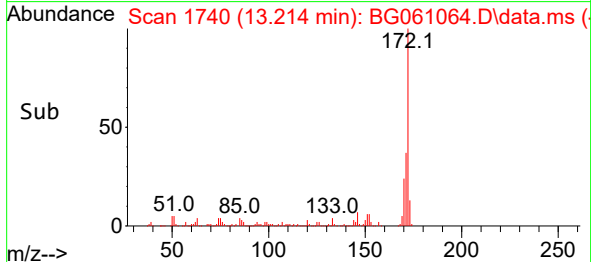
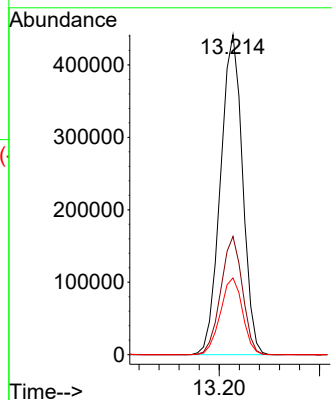
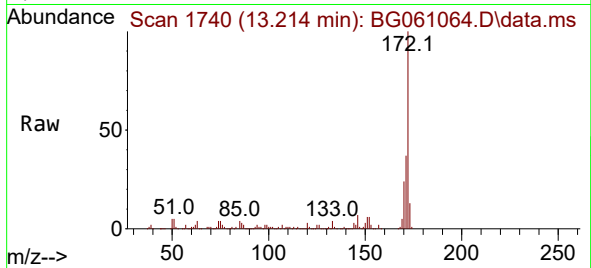




#45
2-Fluorobiphenyl
Concen: 120.807 ng
RT: 13.214 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

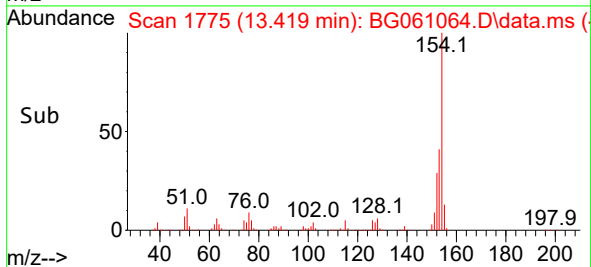
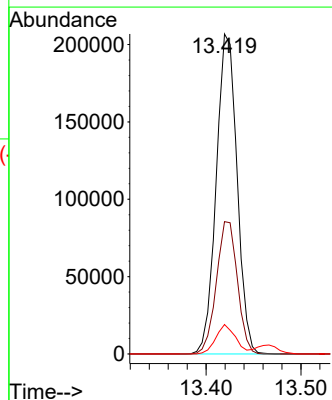
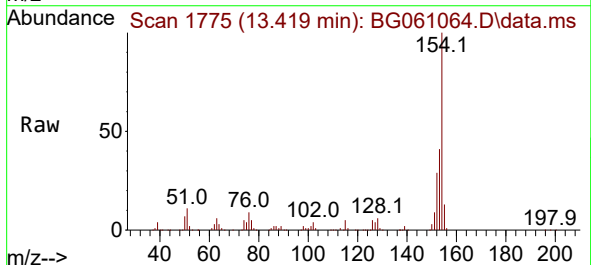
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

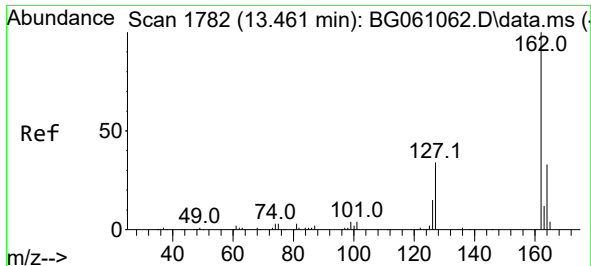
Tgt Ion:172 Resp: 673102
Ion Ratio Lower Upper
172 100
171 37.0 29.0 43.6
170 24.0 20.2 30.4



#46
1,1'-Biphenyl
Concen: 59.792 ng
RT: 13.419 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:154 Resp: 315862
Ion Ratio Lower Upper
154 100
153 41.4 19.3 59.3
76 9.2 0.0 28.8

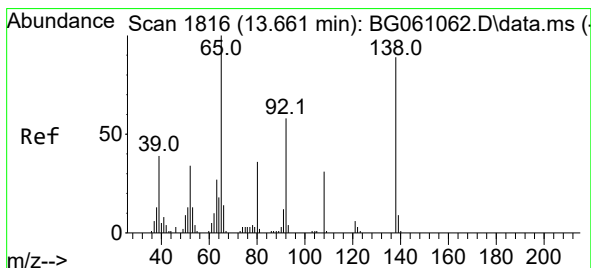
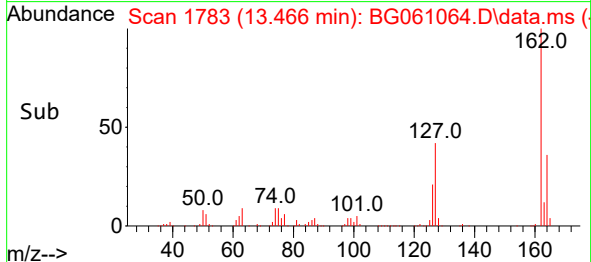
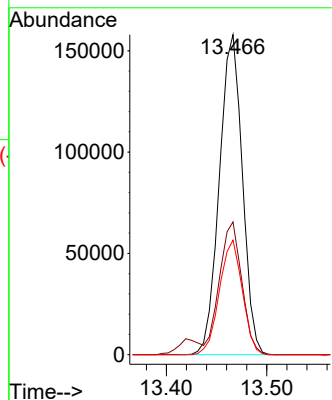
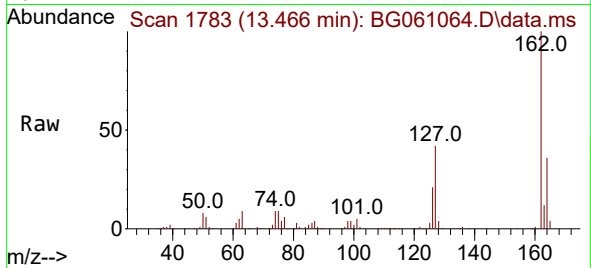




#47
2-Chloronaphthalene
Concen: 59.333 ng
RT: 13.466 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

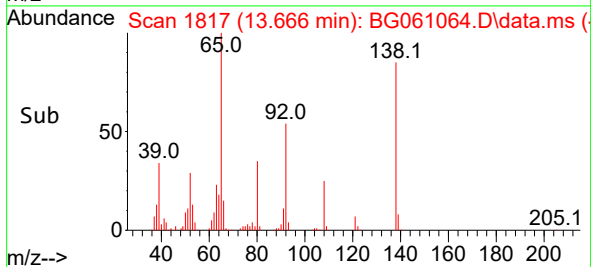
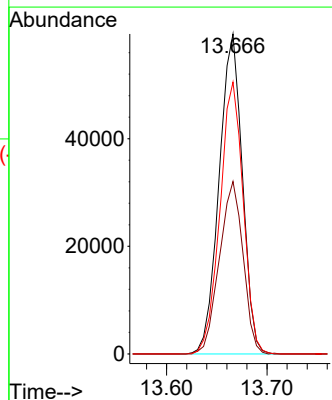
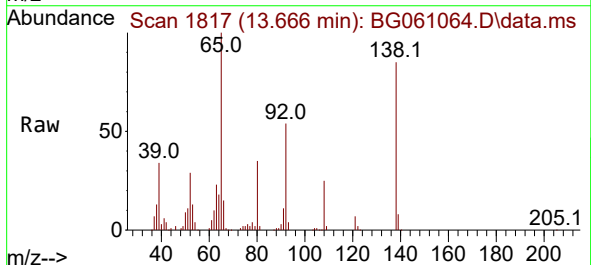
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

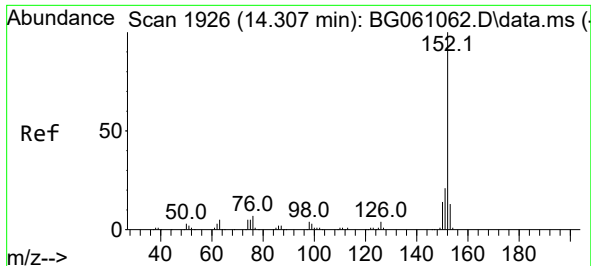
Tgt Ion:162 Resp: 250986
Ion Ratio Lower Upper
162 100
127 41.5 30.7 46.1
164 35.8 26.8 40.2



#48
2-Nitroaniline
Concen: 60.743 ng
RT: 13.666 min Scan# 1817
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion: 65 Resp: 95349
Ion Ratio Lower Upper
65 100
92 53.9 46.7 70.1
138 84.9 71.4 107.2

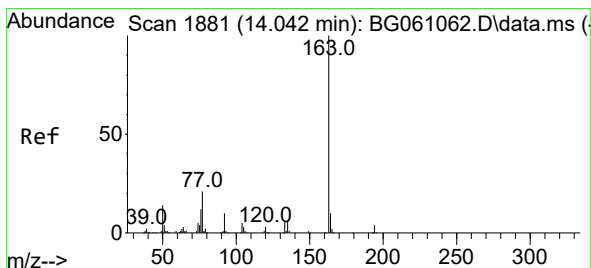
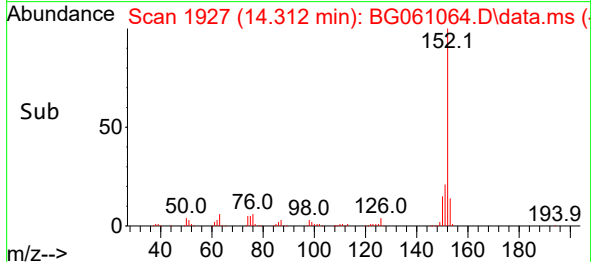
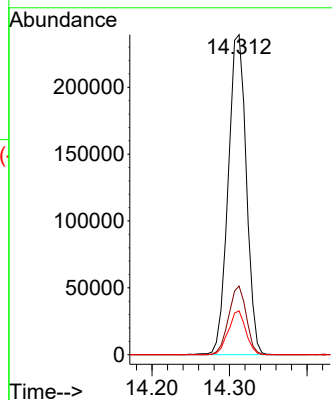
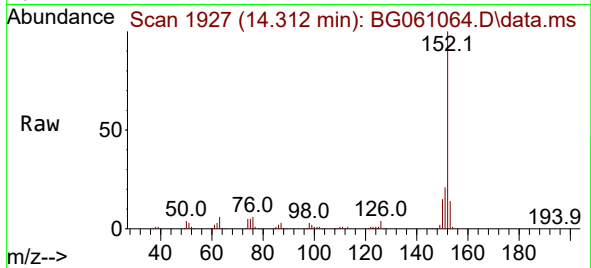




#49
Acenaphthylene
Concen: 60.009 ng
RT: 14.312 min Scan# 1927
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

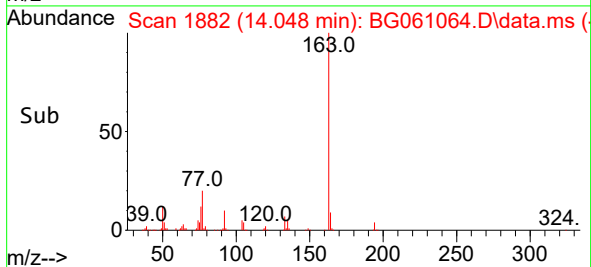
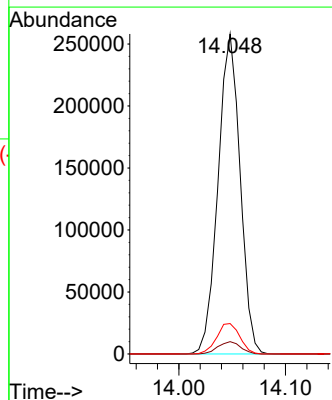
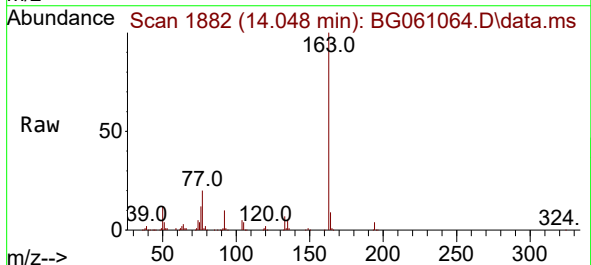
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

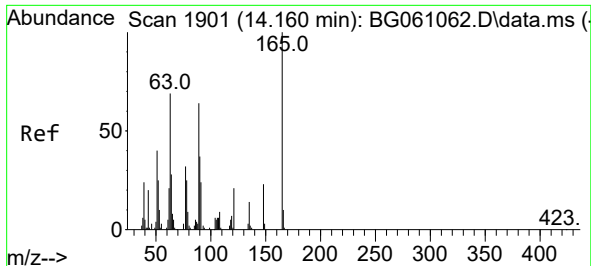
Tgt Ion:152 Resp: 389879
Ion Ratio Lower Upper
152 100
151 21.5 16.9 25.3
153 13.7 10.6 15.8



#50
Dimethylphthalate
Concen: 58.119 ng
RT: 14.048 min Scan# 1882
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:163 Resp: 369851
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.5 7.8 11.8

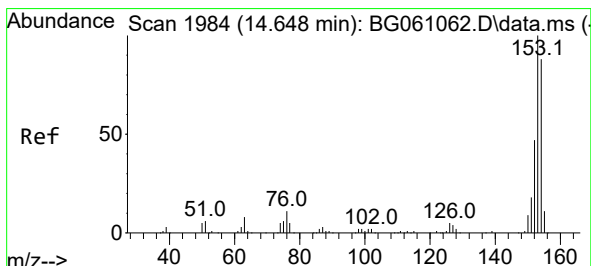
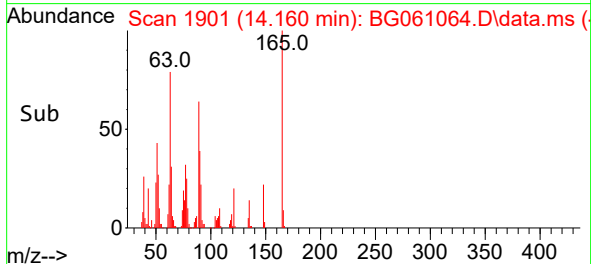
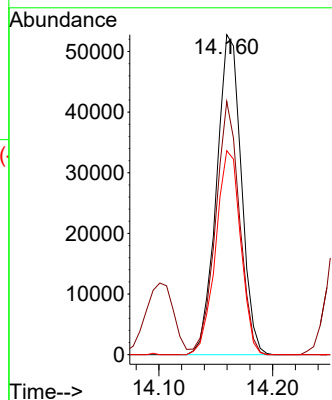
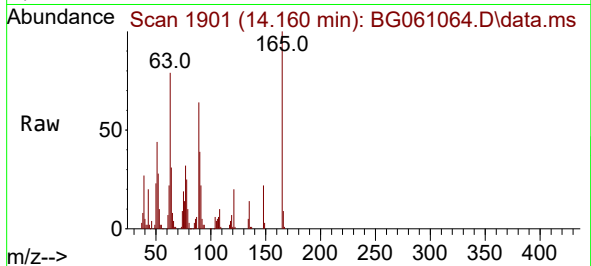




#51
2,6-Dinitrotoluene
Concen: 58.639 ng
RT: 14.160 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

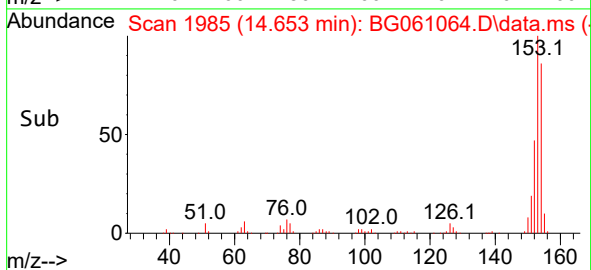
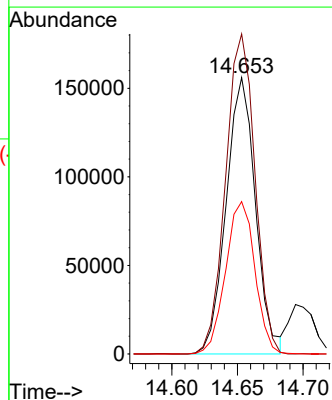
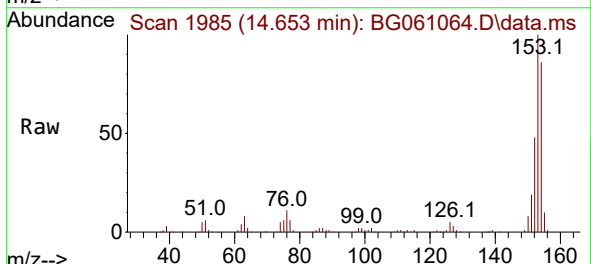
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

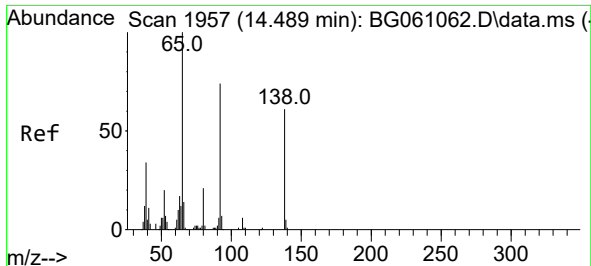
Tgt Ion:	165	Resp:	79819
Ion Ratio	Lower	Upper	
165	100		
63	79.1	60.0	90.0
89	63.7	50.9	76.3



#52
Acenaphthene
Concen: 59.880 ng
RT: 14.653 min Scan# 1985
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:	154	Resp:	242694
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.0	136.4
152	55.1	43.1	64.7

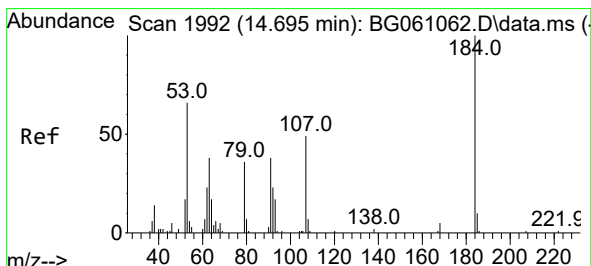
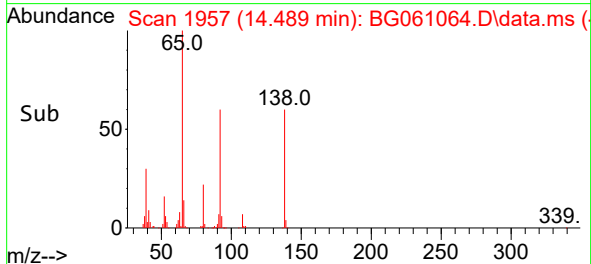
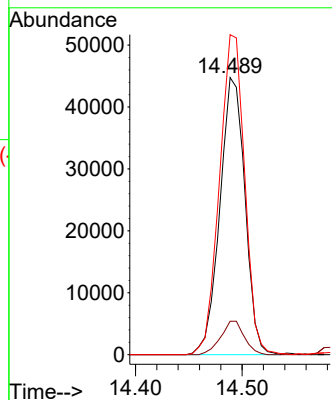
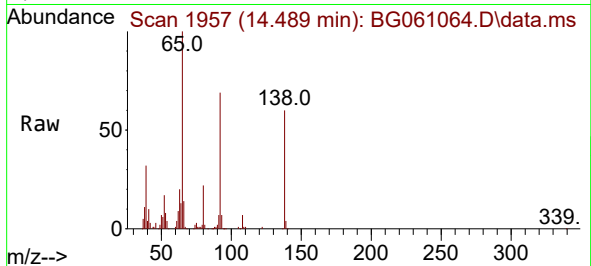




#53
3-Nitroaniline
Concen: 58.759 ng
RT: 14.489 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

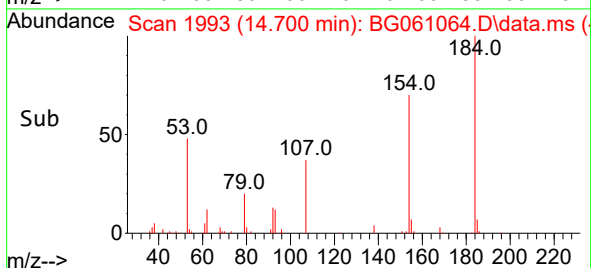
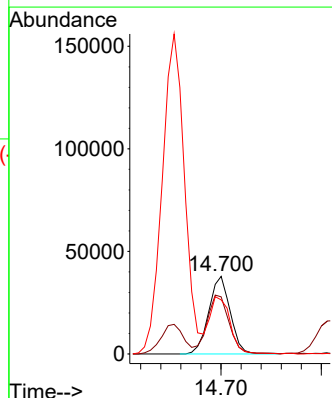
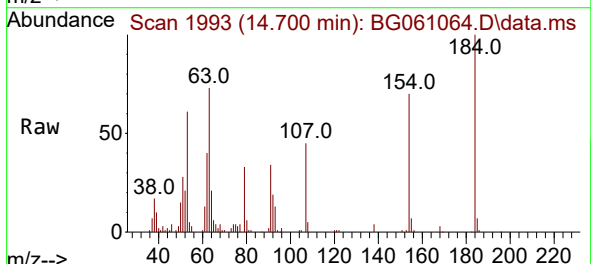
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

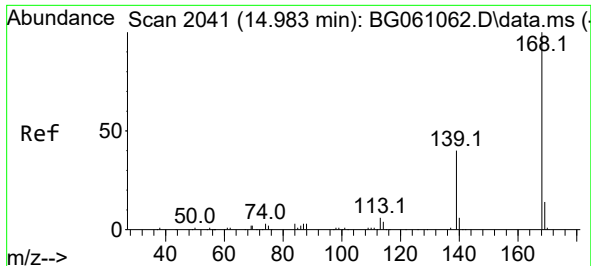
Tgt Ion:138 Resp: 73183
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 115.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 58.969 ng
RT: 14.700 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:184 Resp: 56323
Ion Ratio Lower Upper
184 100
63 73.5 62.6 93.8
154 69.6 61.4 92.0

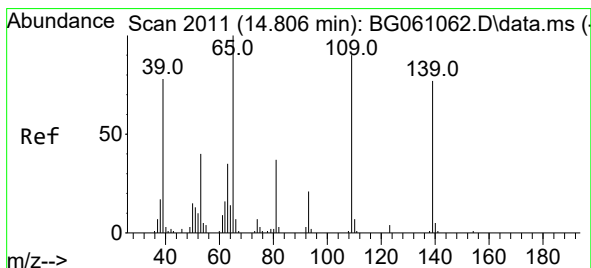
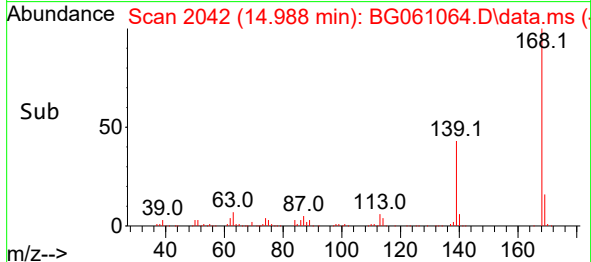
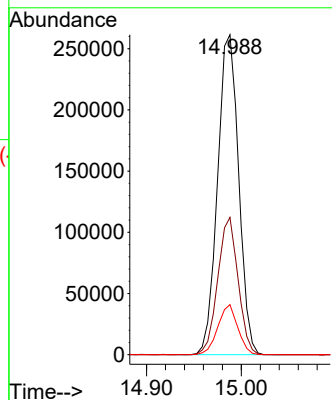
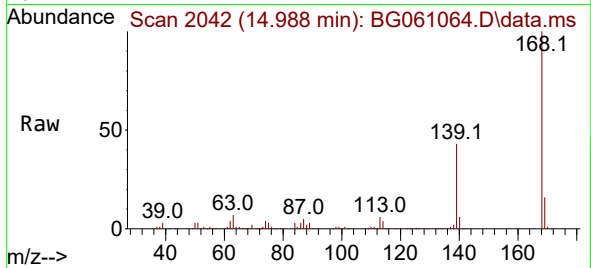




#55
Dibenzofuran
Concen: 59.058 ng
RT: 14.988 min Scan# 2041
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

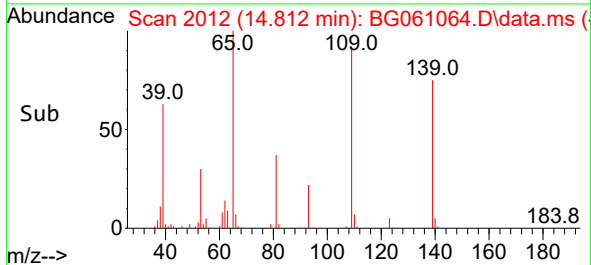
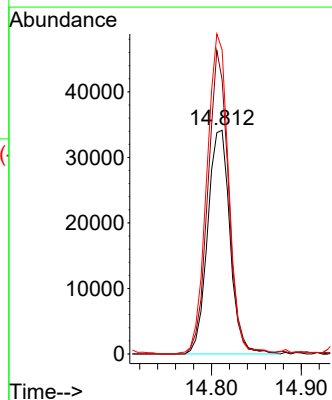
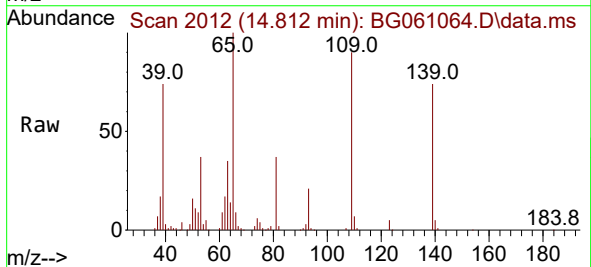
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

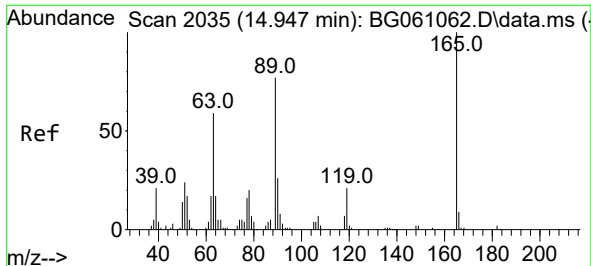
Tgt Ion:168 Resp: 404308
Ion Ratio Lower Upper
168 100
139 42.9 32.2 48.4
169 15.6 11.4 17.2



#56
4-Nitrophenol
Concen: 58.616 ng
RT: 14.812 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:139 Resp: 58999
Ion Ratio Lower Upper
139 100
109 122.5 97.7 137.7
65 136.0 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 58.810 ng

RT: 14.953 min Scan# 2035

Delta R.T. 0.005 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:165 Resp: 118433

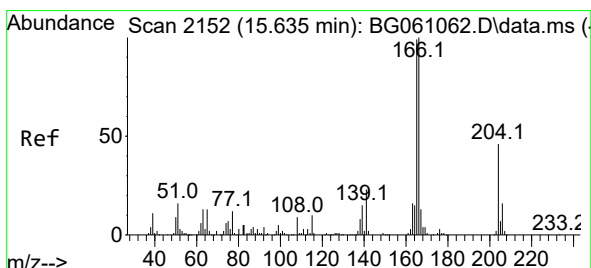
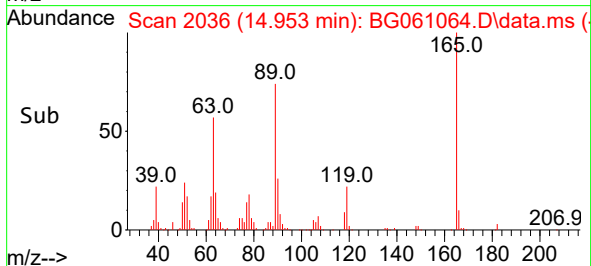
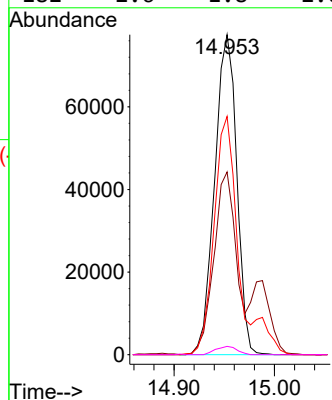
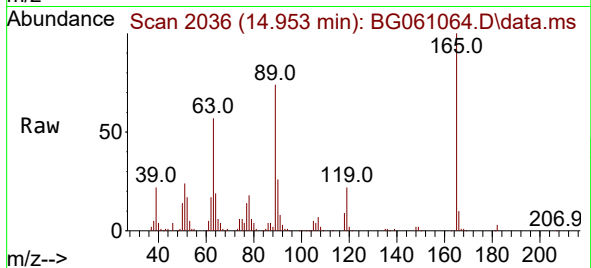
Ion Ratio Lower Upper

165 100

63 57.1 47.3 70.9

89 74.5 61.8 92.8

182 2.6 1.8 2.6



#58

Fluorene

Concen: 58.850 ng

RT: 15.634 min Scan# 2152

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

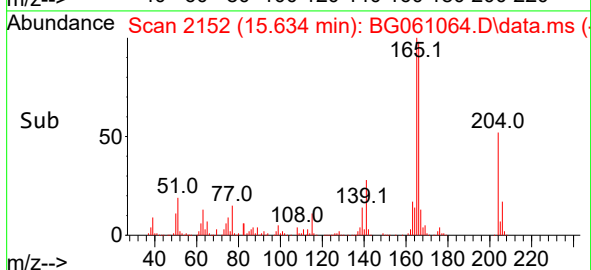
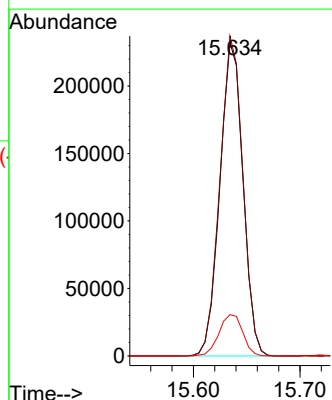
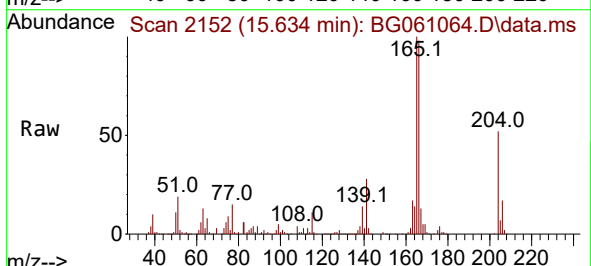
Tgt Ion:166 Resp: 348619

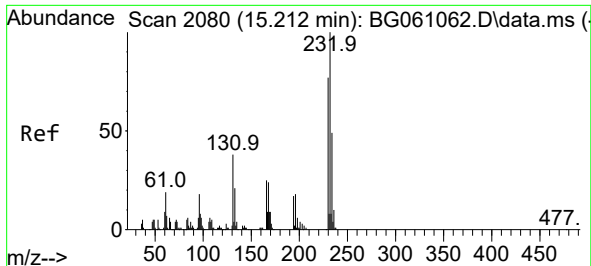
Ion Ratio Lower Upper

166 100

165 102.0 78.9 118.3

167 13.2 10.6 15.8

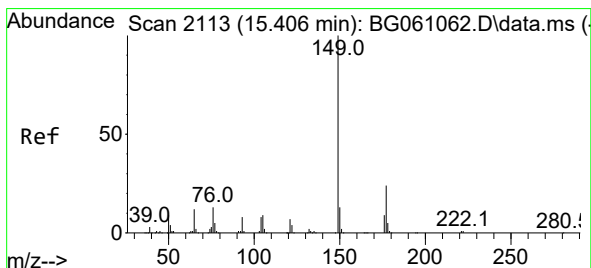
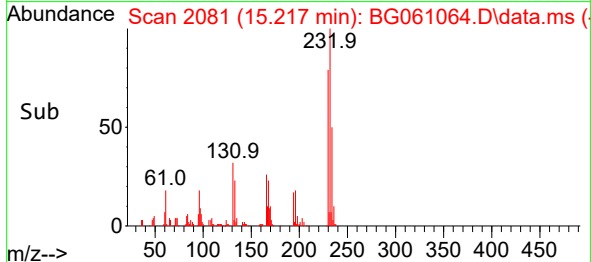
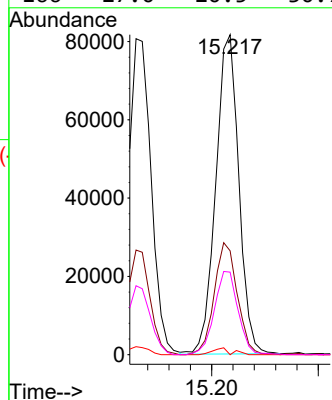
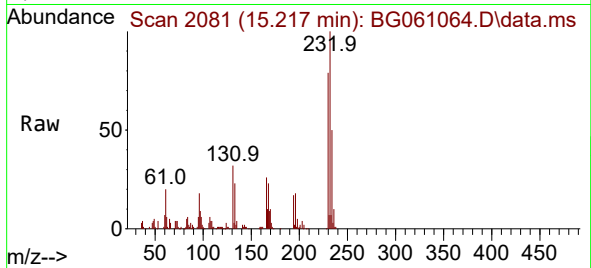




#59
2,3,4,6-Tetrachlorophenol
Concen: 59.369 ng
RT: 15.217 min Scan# 2081
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

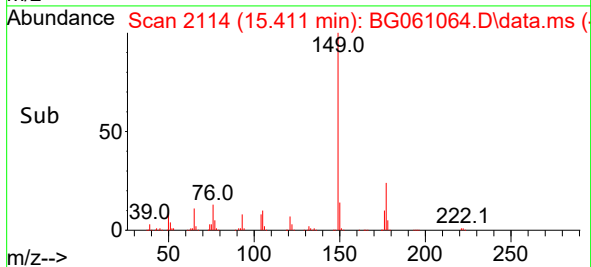
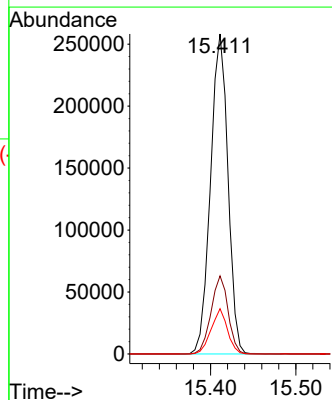
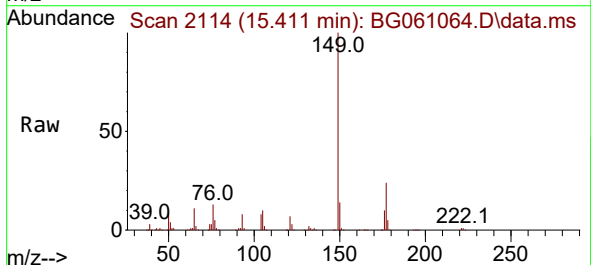
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

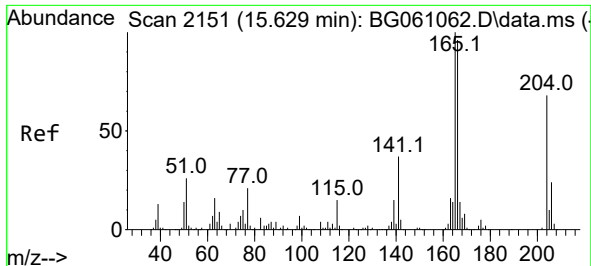
Tgt Ion:232 Resp: 122099
Ion Ratio Lower Upper
232 100
131 35.3 27.0 40.4
130 1.7 1.7 2.5
166 27.0 20.5 30.7



#60
Diethylphthalate
Concen: 57.153 ng
RT: 15.411 min Scan# 2114
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:149 Resp: 366769
Ion Ratio Lower Upper
149 100
177 24.4 19.1 28.7
150 14.1 10.6 16.0

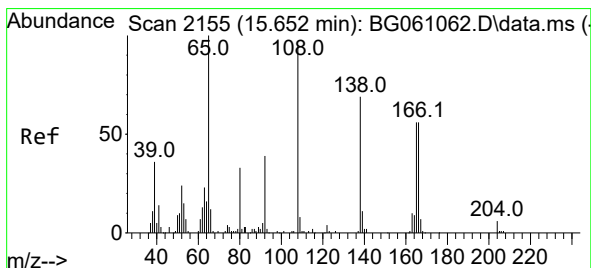
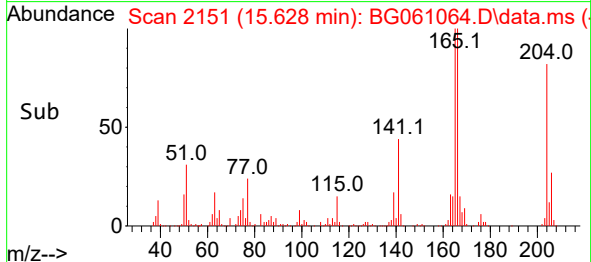
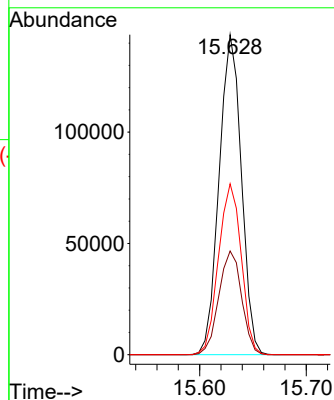
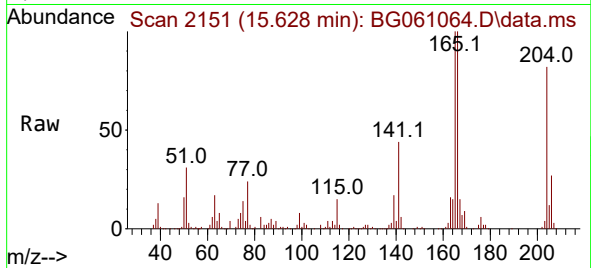




#61
4-Chlorophenyl-phenylether
Concen: 58.393 ng
RT: 15.628 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

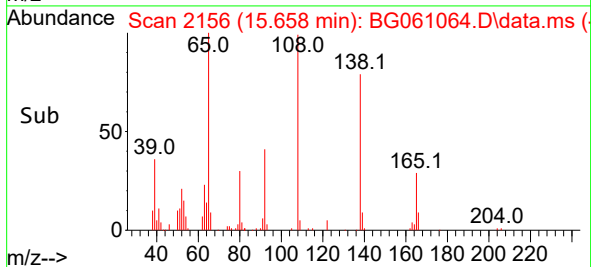
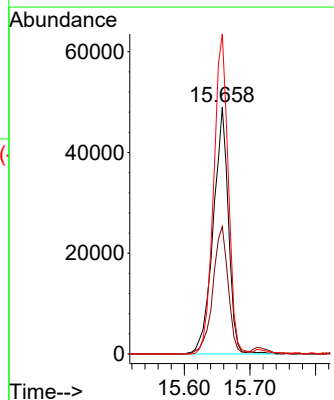
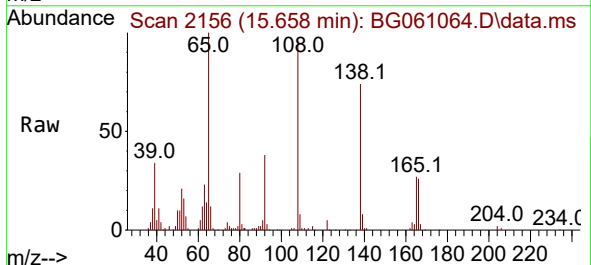
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

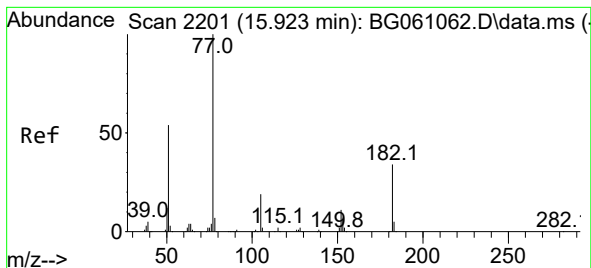
Tgt Ion:204 Resp: 207704
Ion Ratio Lower Upper
204 100
206 32.4 27.8 41.6
141 53.4 42.9 64.3



#62
4-Nitroaniline
Concen: 58.382 ng
RT: 15.658 min Scan# 2156
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:138 Resp: 78863
Ion Ratio Lower Upper
138 100
92 51.6 35.5 75.5
108 129.7 116.2 156.2





#63

Azobenzene

Concen: 58.680 ng

RT: 15.922 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061064.D

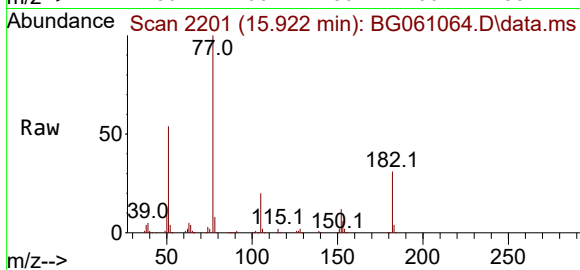
Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 293138

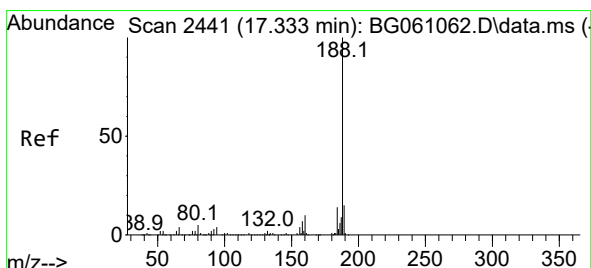
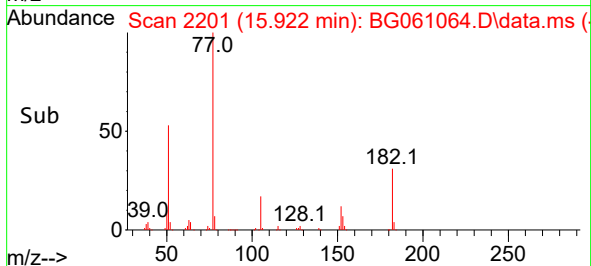
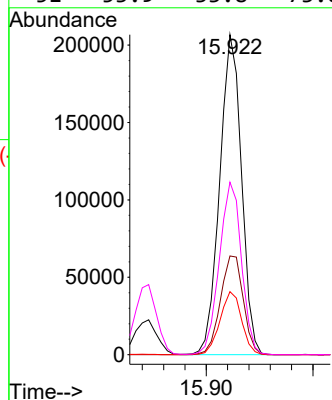
Ion Ratio Lower Upper

77 100

182 30.8 13.5 53.5

105 19.7 0.0 39.3

51 53.9 33.8 73.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.332 min Scan# 2441

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

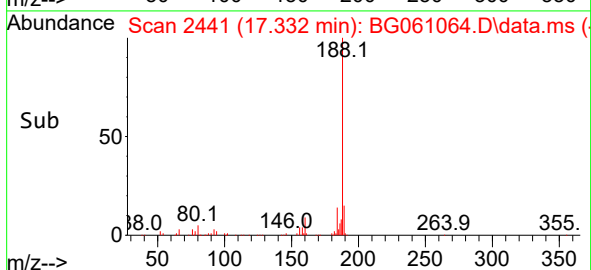
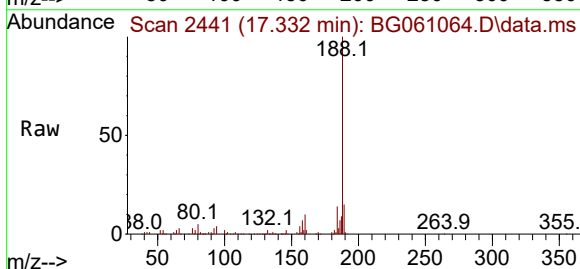
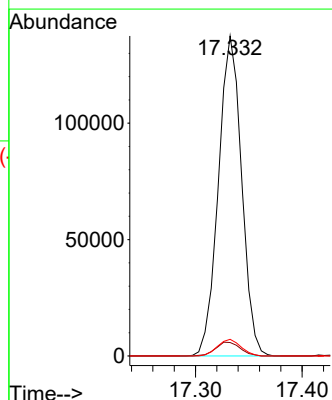
Tgt Ion:188 Resp: 207594

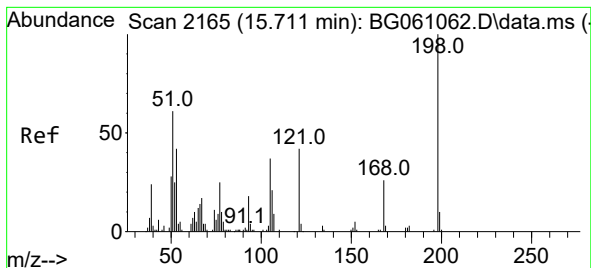
Ion Ratio Lower Upper

188 100

94 4.2 3.6 5.4

80 5.2 4.2 6.2

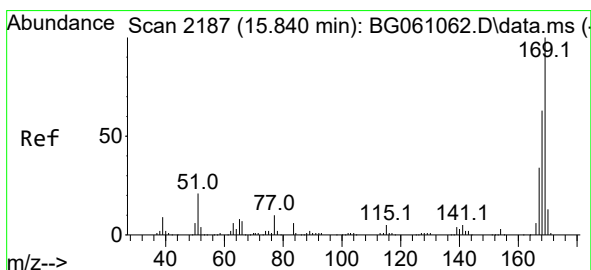
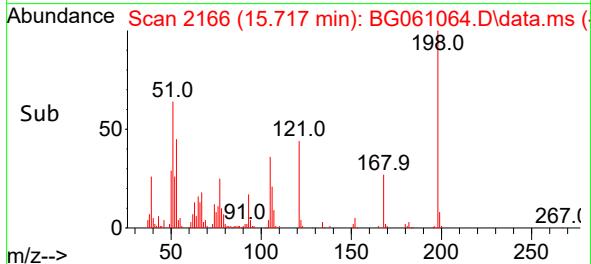
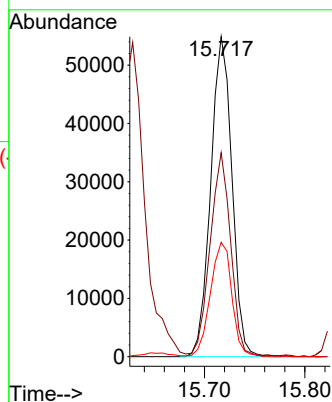
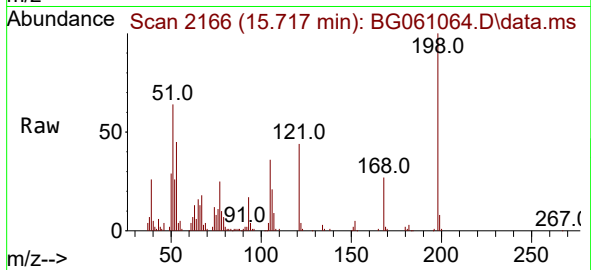




#65
4,6-Dinitro-2-methylphenol
Concen: 62.635 ng
RT: 15.717 min Scan# 2165
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

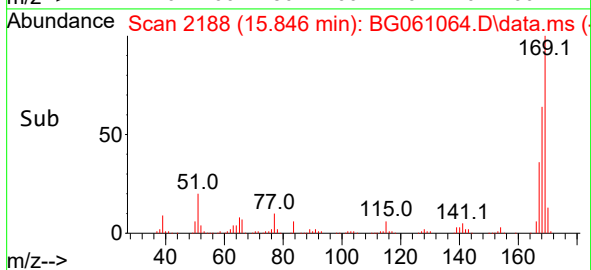
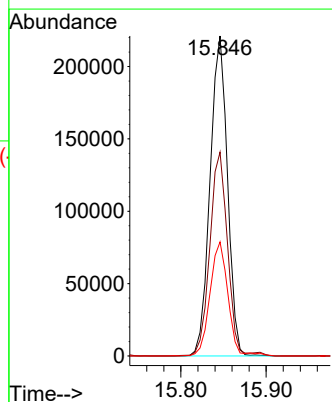
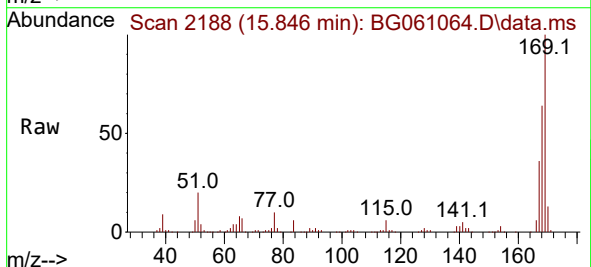
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

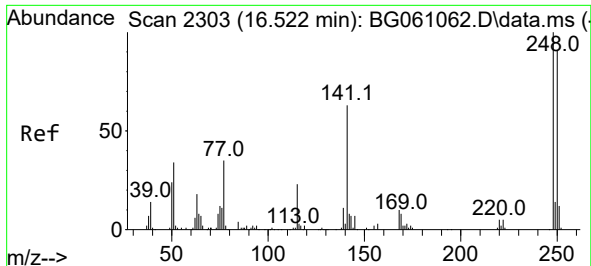
Tgt Ion:198 Resp: 80675
Ion Ratio Lower Upper
198 100
51 63.8 41.2 81.2
105 35.7 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 60.790 ng
RT: 15.846 min Scan# 2188
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:169 Resp: 312941
Ion Ratio Lower Upper
169 100
168 63.7 50.6 75.8
167 35.7 27.4 41.2





#67

4-Bromophenyl-phenylether

Concen: 62.436 ng

RT: 16.522 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

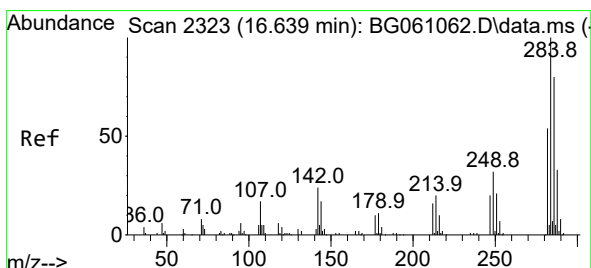
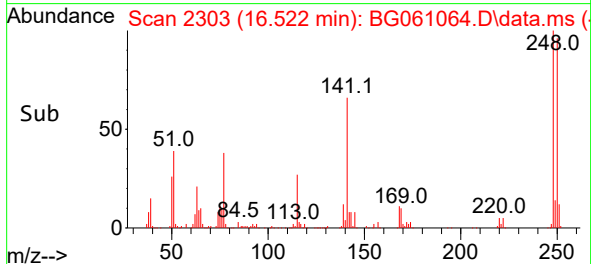
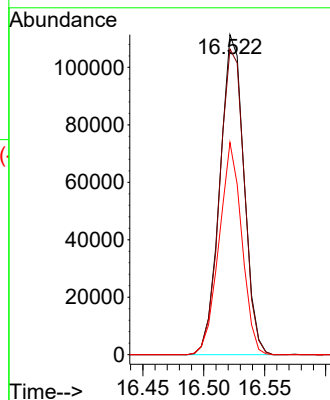
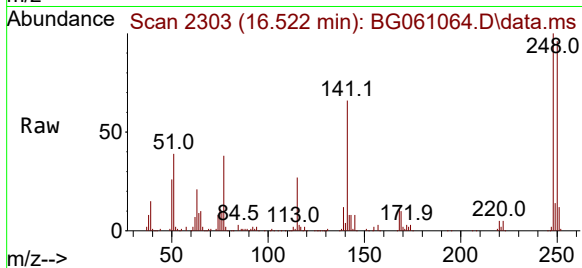
Tgt Ion:248 Resp: 152687

Ion Ratio Lower Upper

248 100

250 95.5 73.0 109.4

141 66.3 50.8 76.2



#68

Hexachlorobenzene

Concen: 61.000 ng

RT: 16.639 min Scan# 2323

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

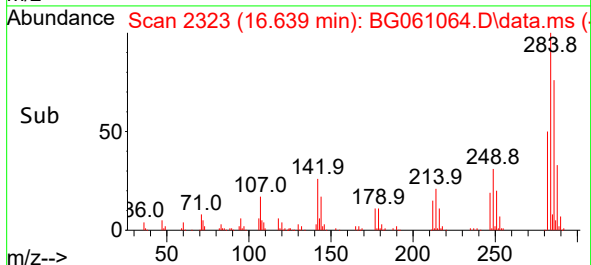
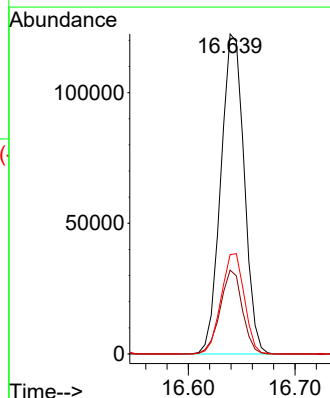
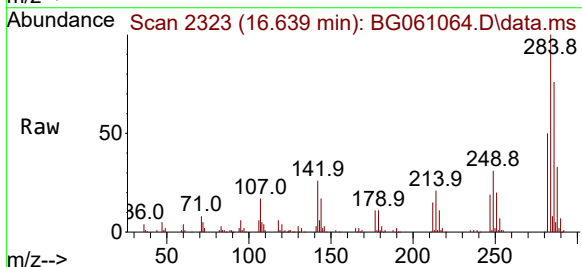
Tgt Ion:284 Resp: 185672

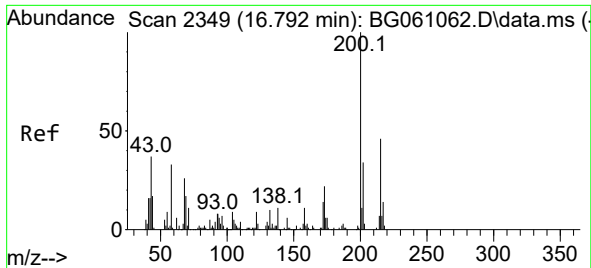
Ion Ratio Lower Upper

284 100

142 26.2 19.2 28.8

249 31.1 25.4 38.2

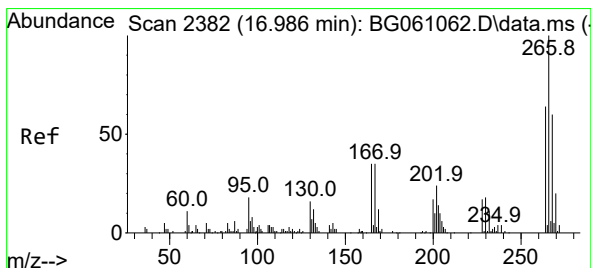
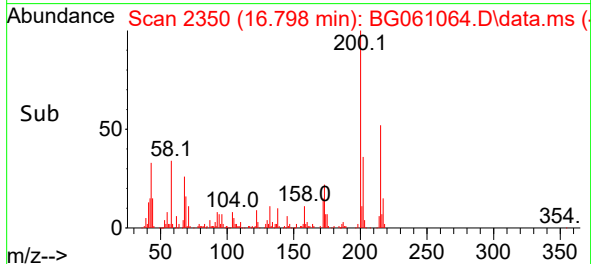
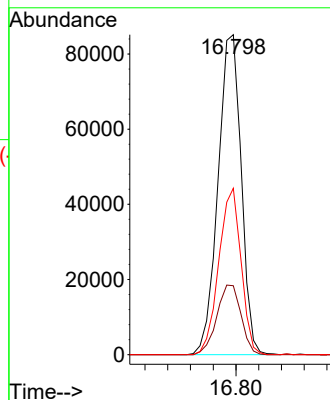
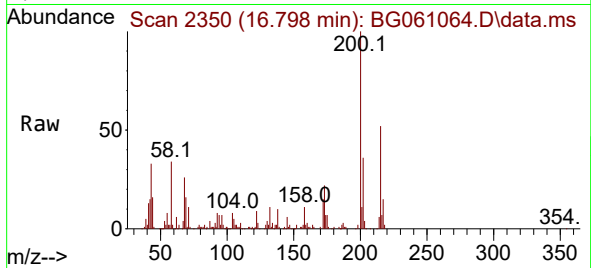




#69
 Atrazine
 Concen: 56.823 ng
 RT: 16.798 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

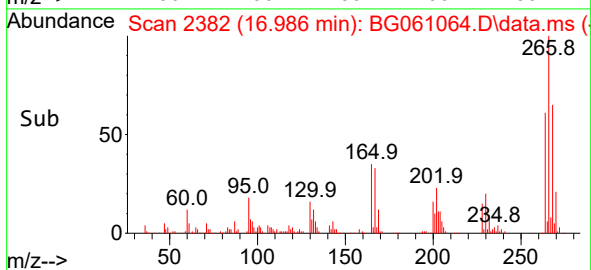
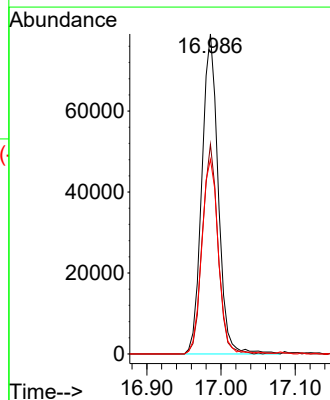
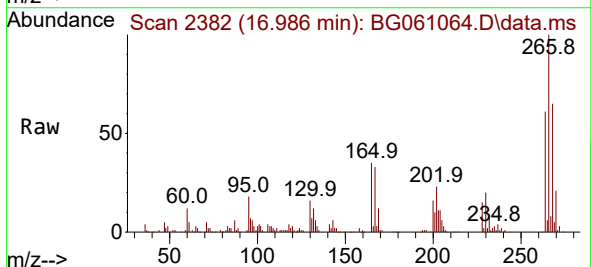
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

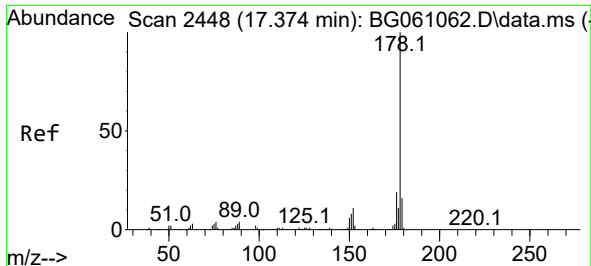
Tgt Ion:200 Resp: 120636
 Ion Ratio Lower Upper
 200 100
 173 21.6 2.0 42.0
 215 52.0 26.2 66.2



#70
 Pentachlorophenol
 Concen: 64.760 ng
 RT: 16.986 min Scan# 2382
 Delta R.T. -0.000 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

Tgt Ion:266 Resp: 121098
 Ion Ratio Lower Upper
 266 100
 268 65.5 47.8 71.8
 264 60.8 51.5 77.3

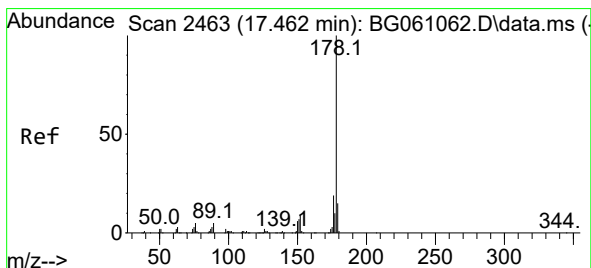
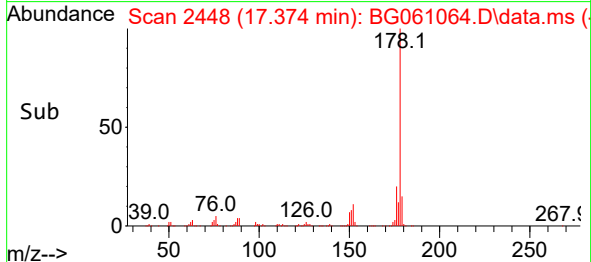
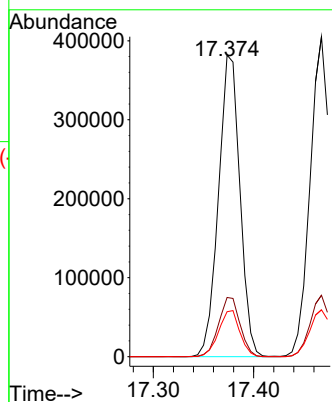
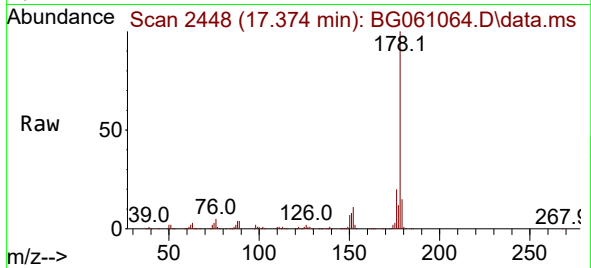




#71
Phenanthrene
Concen: 59.603 ng
RT: 17.374 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

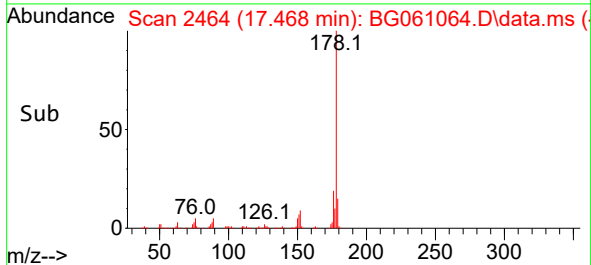
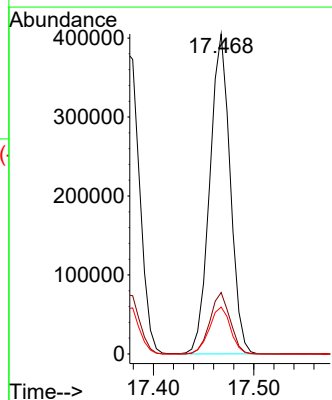
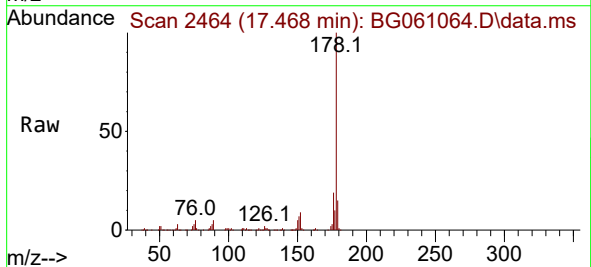
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

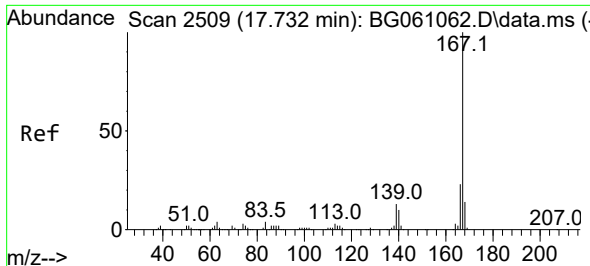
Tgt Ion:178 Resp: 565759
Ion Ratio Lower Upper
178 100
176 19.6 15.5 23.3
179 14.9 12.6 19.0



#72
Anthracene
Concen: 60.378 ng
RT: 17.468 min Scan# 2464
Delta R.T. 0.006 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:178 Resp: 571867
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.6
179 14.7 12.0 18.0

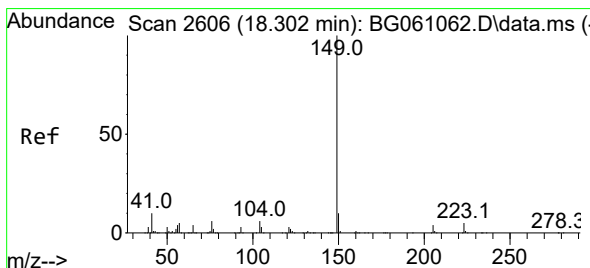
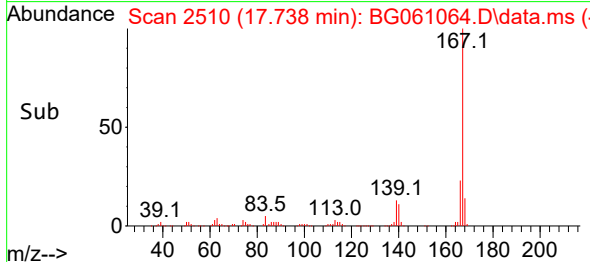
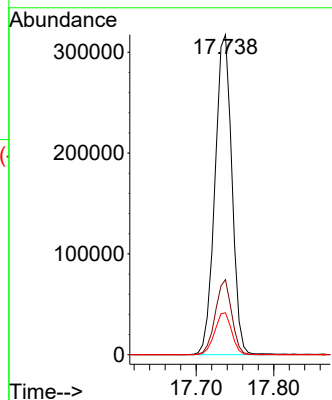
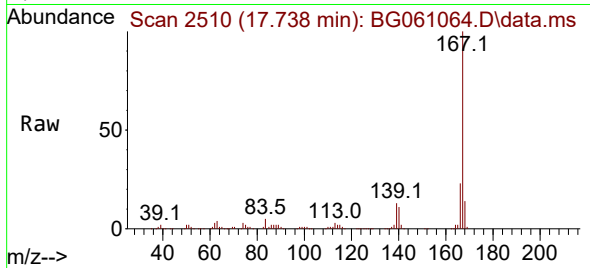




#73
Carbazole
Concen: 57.782 ng
RT: 17.738 min Scan# 2509
Delta R.T. 0.005 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

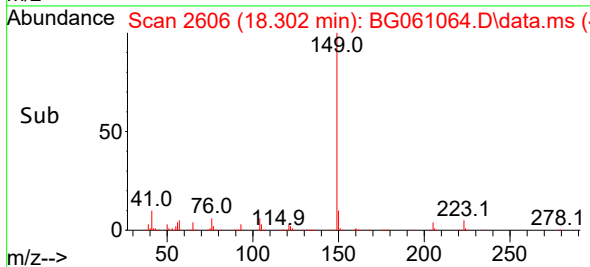
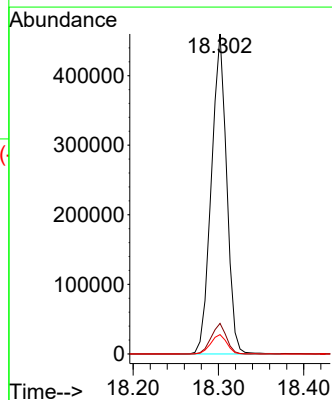
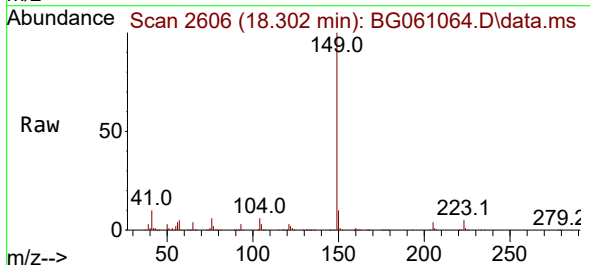
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

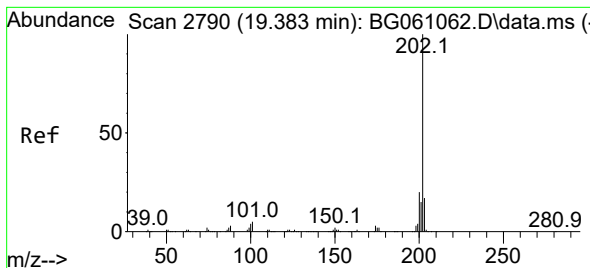
Tgt Ion:167 Resp: 481192
Ion Ratio Lower Upper
167 100
166 23.5 18.7 28.1
139 13.1 10.6 15.8



#74
Di-n-butylphthalate
Concen: 57.895 ng
RT: 18.302 min Scan# 2606
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:149 Resp: 573304
Ion Ratio Lower Upper
149 100
150 9.5 7.7 11.5
104 6.0 5.0 7.6





#75

Fluoranthene

Concen: 57.383 ng

RT: 19.383 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

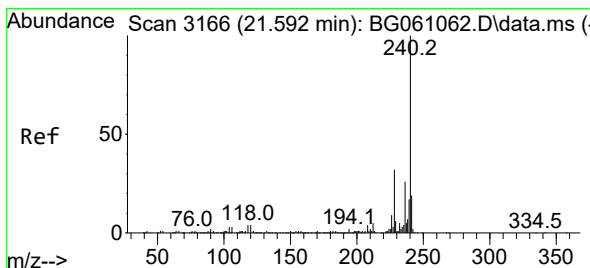
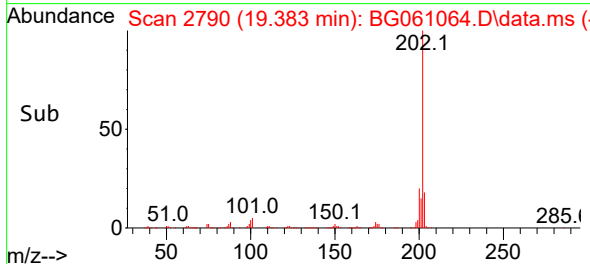
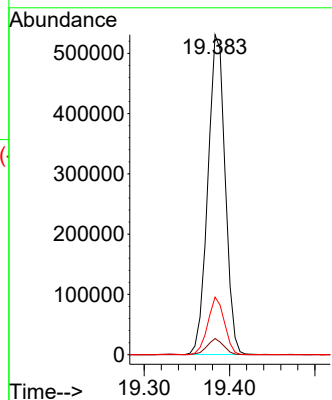
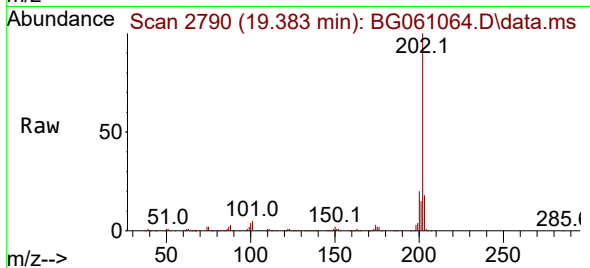
Tgt Ion:202 Resp: 746202

Ion Ratio Lower Upper

202 100

101 5.0 0.0 24.7

203 18.0 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.592 min Scan# 3166

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

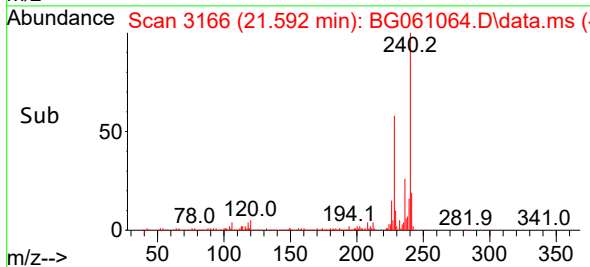
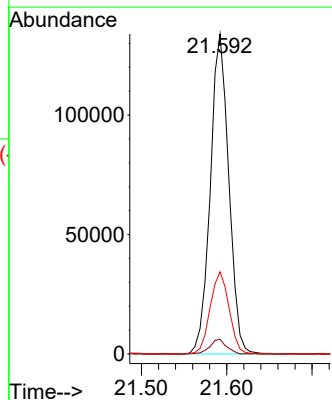
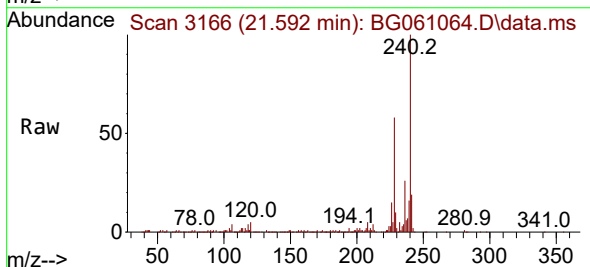
Tgt Ion:240 Resp: 201431

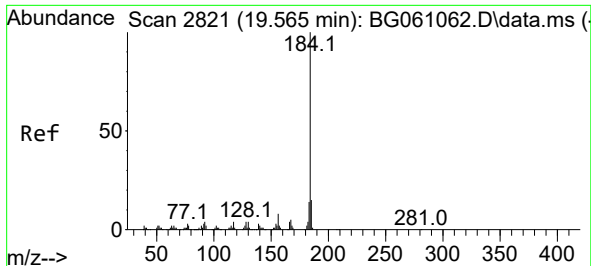
Ion Ratio Lower Upper

240 100

120 4.6 3.2 4.8

236 25.7 21.0 31.6

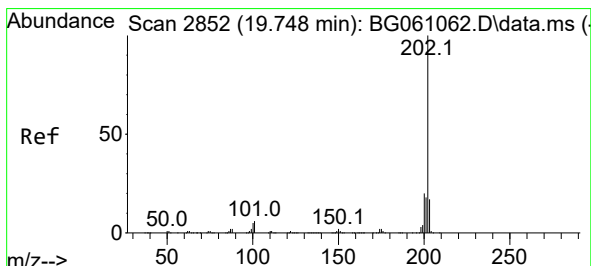
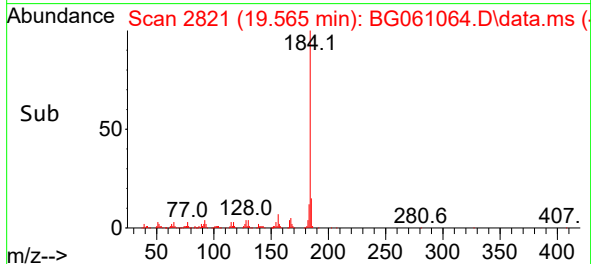
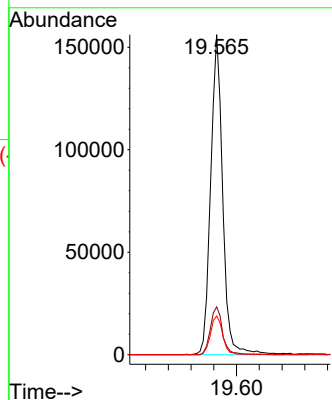
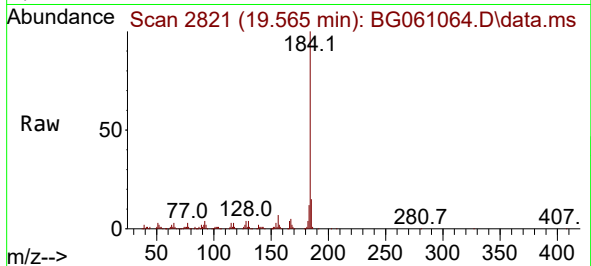




#77
Benzidine
Concen: 58.718 ng
RT: 19.565 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

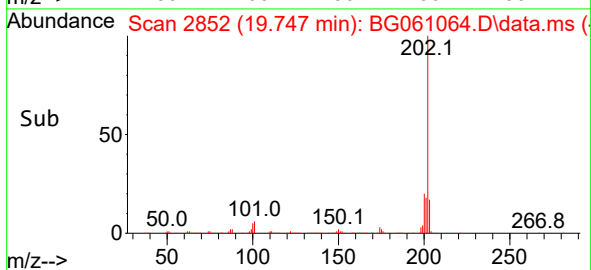
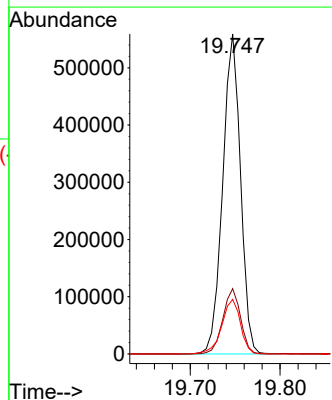
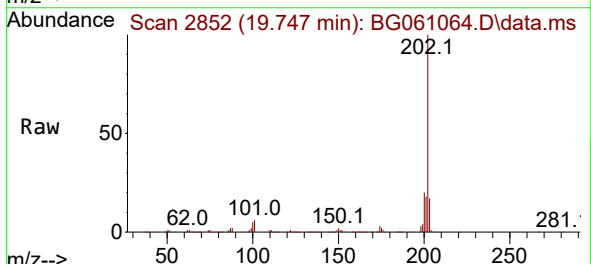
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

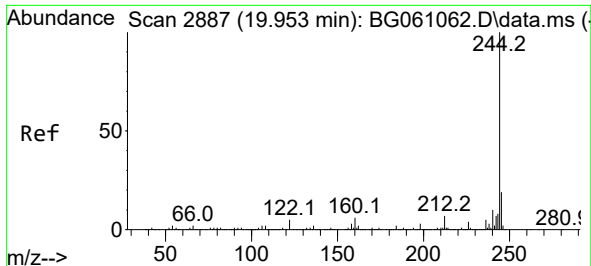
Tgt Ion:184 Resp: 227611
Ion Ratio Lower Upper
184 100
185 14.9 12.0 18.0
183 12.1 10.9 16.3



#78
Pyrene
Concen: 60.005 ng
RT: 19.747 min Scan# 2852
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:202 Resp: 768437
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 17.1 13.3 19.9

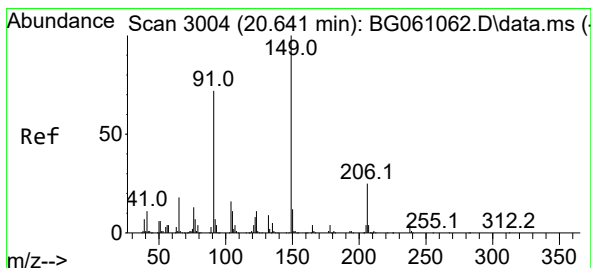
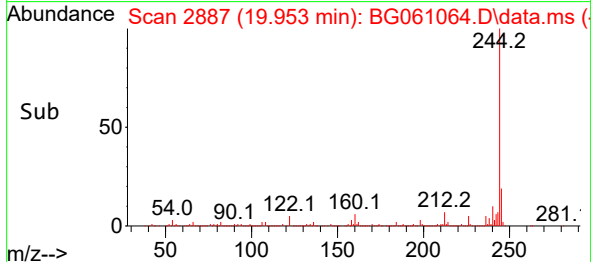
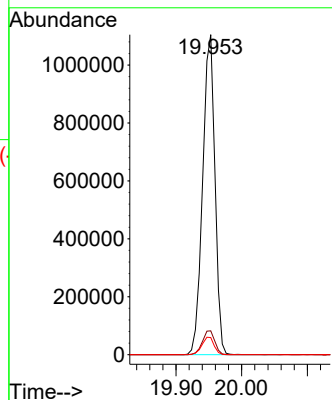
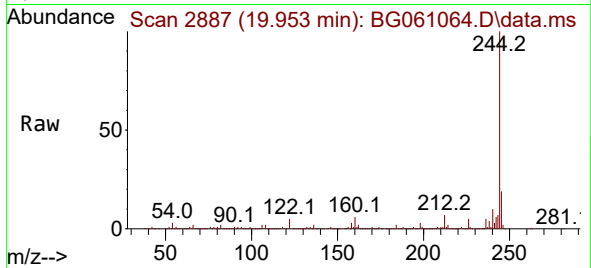




#79
 Terphenyl-d14
 Concen: 119.148 ng
 RT: 19.953 min Scan# 2887
 Delta R.T. -0.000 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

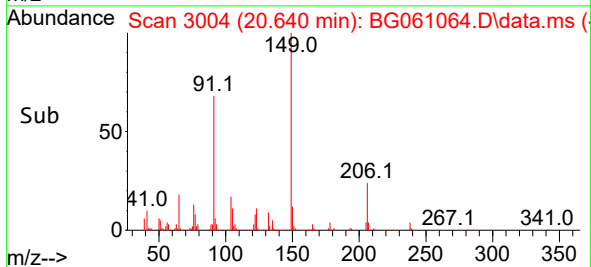
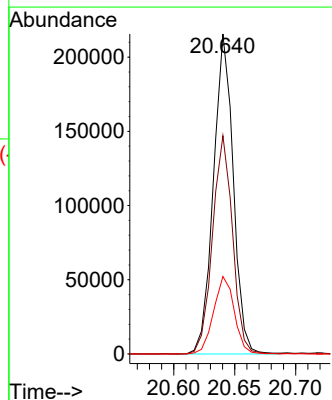
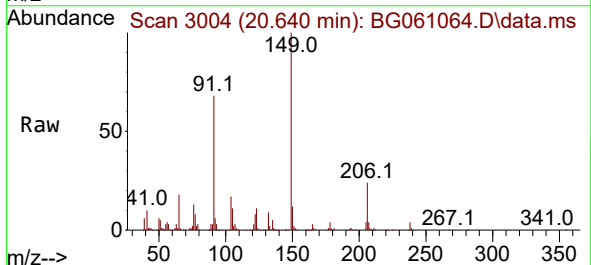
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

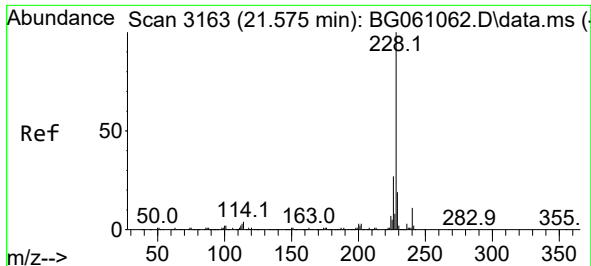
Tgt Ion:244 Resp: 1443056
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.7 8.5
 122 5.3 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 60.158 ng
 RT: 20.640 min Scan# 3004
 Delta R.T. -0.000 min
 Lab File: BG061064.D
 Acq: 30 Apr 2024 14:59

Tgt Ion:149 Resp: 243864
 Ion Ratio Lower Upper
 149 100
 91 68.2 57.4 86.2
 206 24.2 19.8 29.6

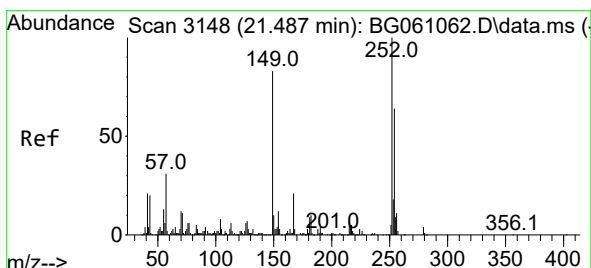
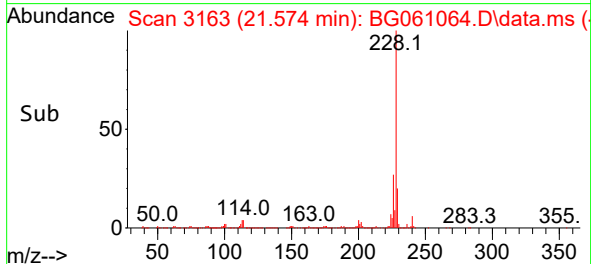
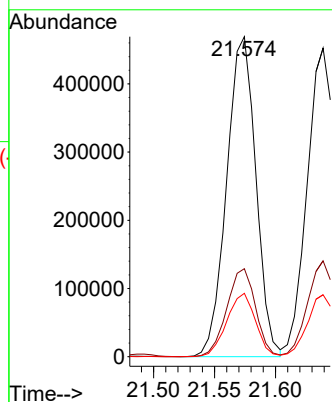
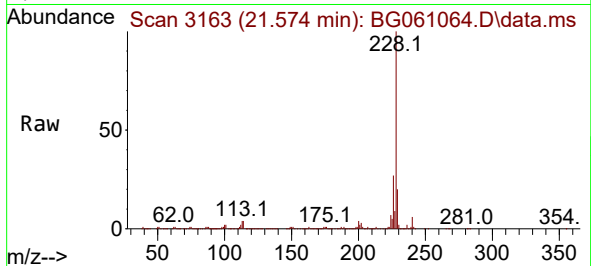




#81
Benzo(a)anthracene
Concen: 59.335 ng
RT: 21.574 min Scan# 3163
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

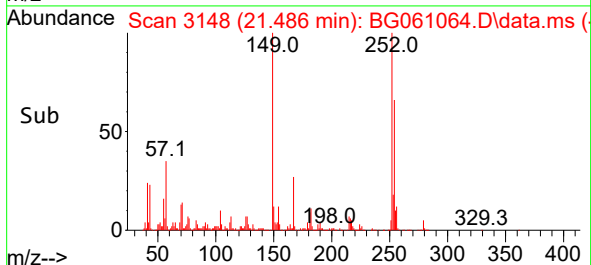
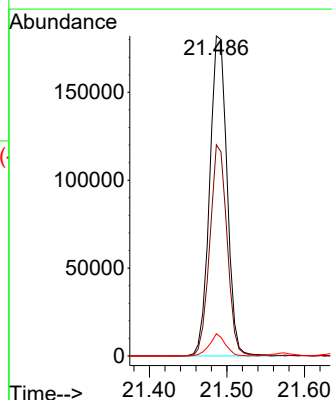
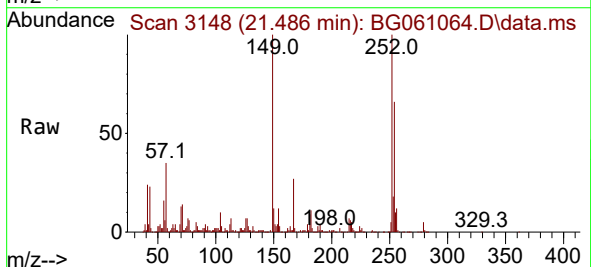
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

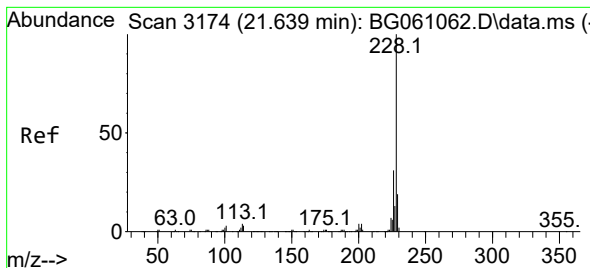
Tgt Ion:228 Resp: 782097
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 19.8 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 59.648 ng
RT: 21.486 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:252 Resp: 282945
Ion Ratio Lower Upper
252 100
254 66.0 51.3 76.9
126 7.0 5.2 7.8





#83

Chrysene

Concen: 59.300 ng

RT: 21.639 min Scan# 3174

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

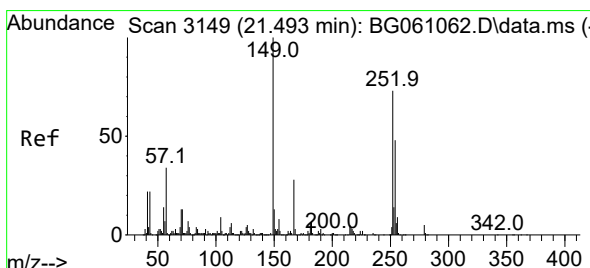
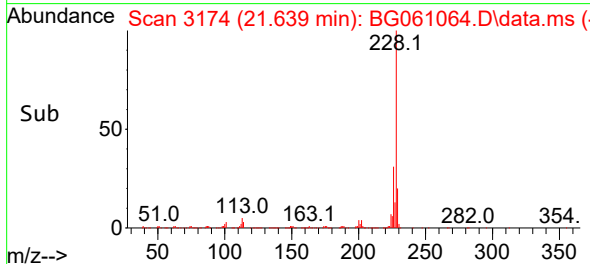
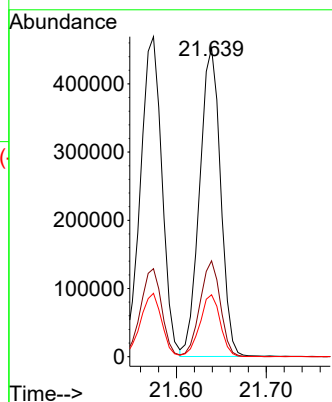
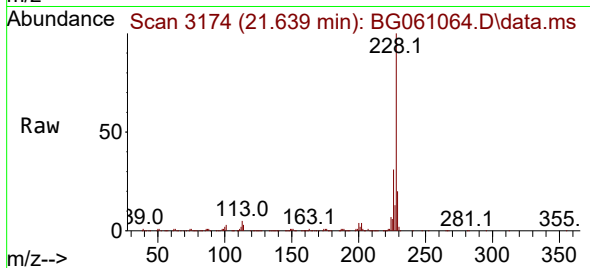
Tgt Ion:228 Resp: 732322

Ion Ratio Lower Upper

228 100

226 31.1 24.4 36.6

229 20.1 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.646 ng

RT: 21.492 min Scan# 3149

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

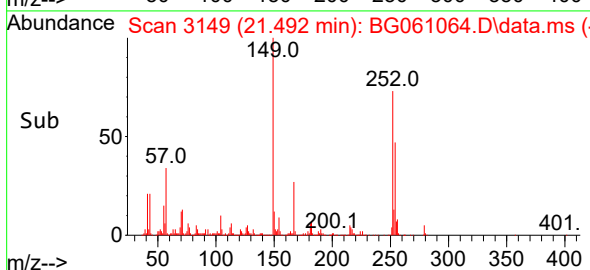
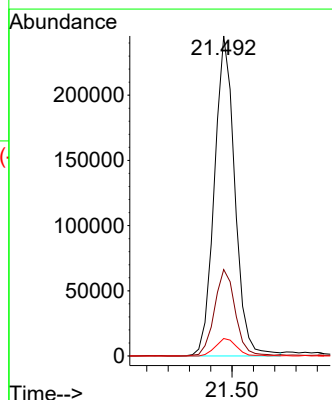
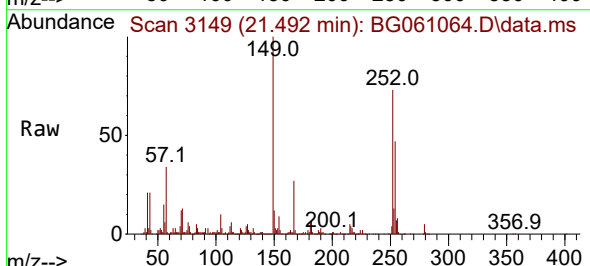
Tgt Ion:149 Resp: 326319

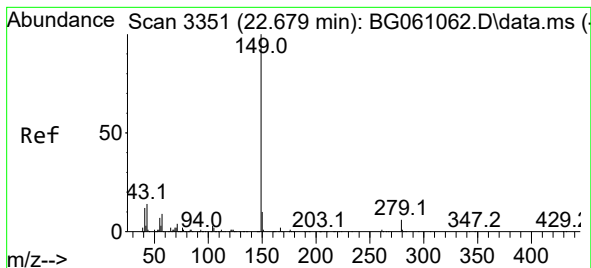
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 5.4 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 60.537 ng

RT: 22.679 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

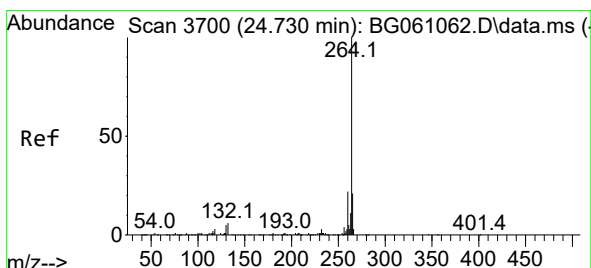
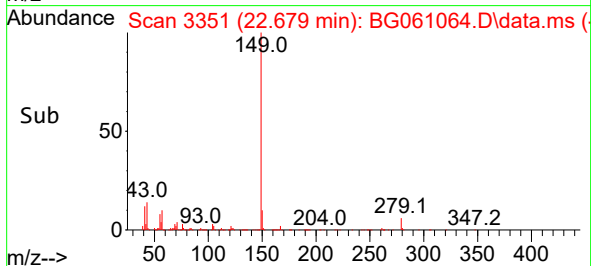
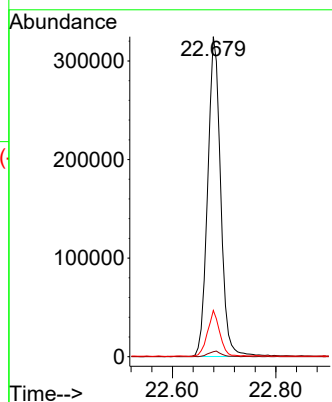
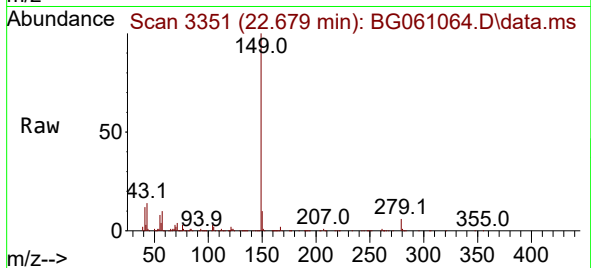
Tgt Ion:149 Resp: 565370

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.5 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.724 min Scan# 3699

Delta R.T. -0.006 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

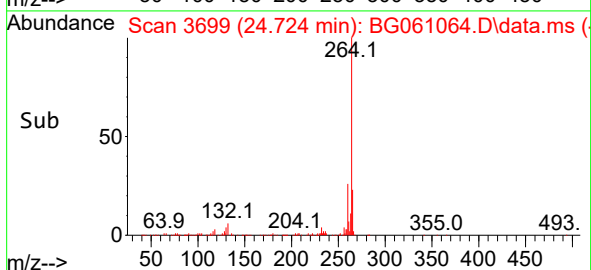
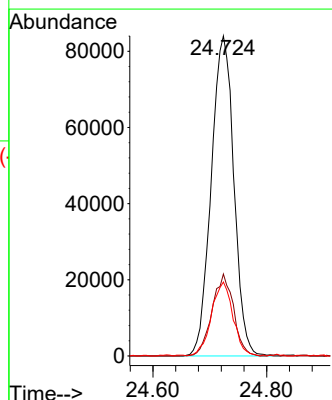
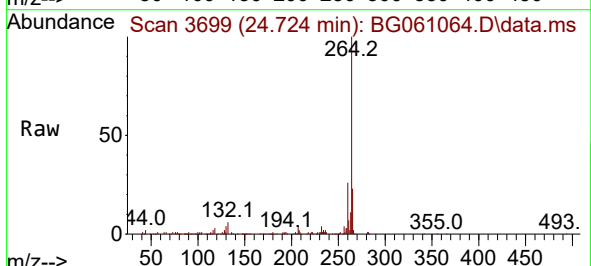
Tgt Ion:264 Resp: 232002

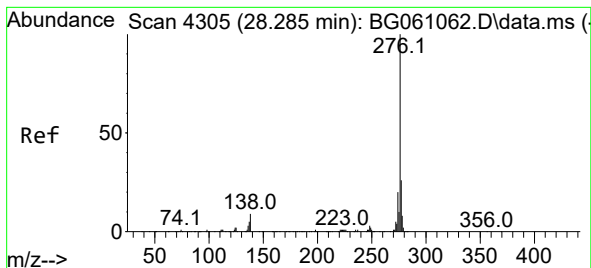
Ion Ratio Lower Upper

264 100

260 25.6 17.7 26.5

265 23.1 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.991 ng

RT: 28.296 min Scan# 41

Delta R.T. 0.011 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

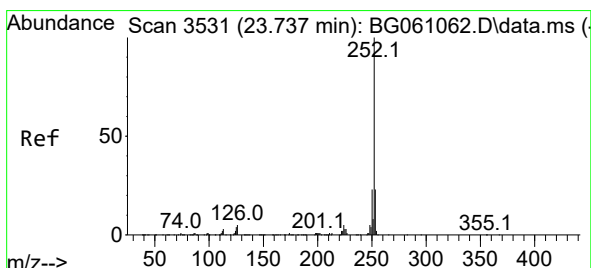
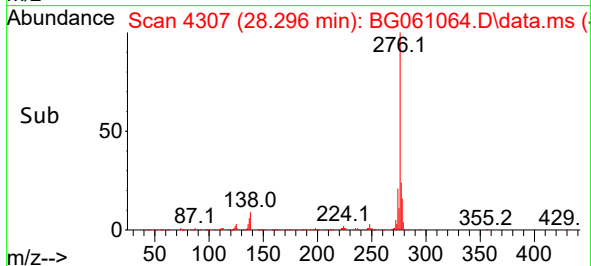
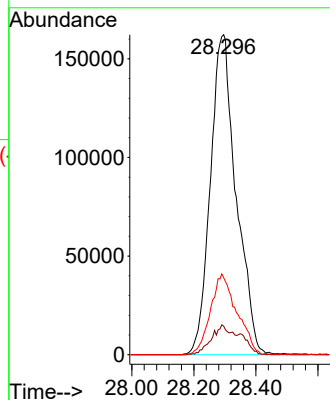
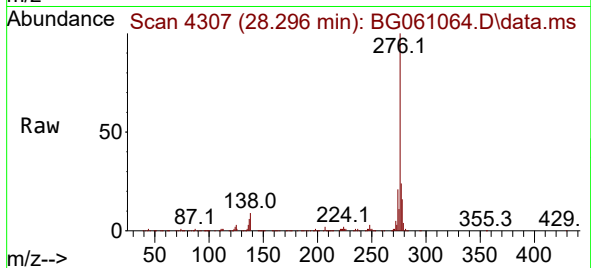
Tgt Ion:276 Resp: 937746

Ion Ratio Lower Upper

276 100

138 7.5 5.1 7.7

277 25.8 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 61.231 ng

RT: 23.737 min Scan# 3531

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

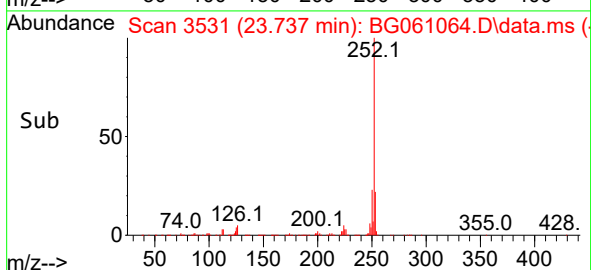
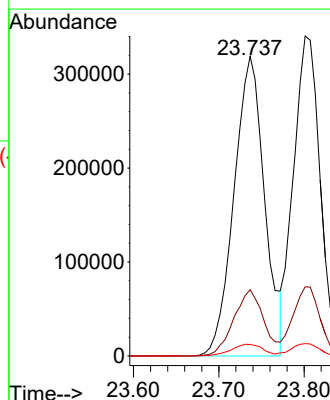
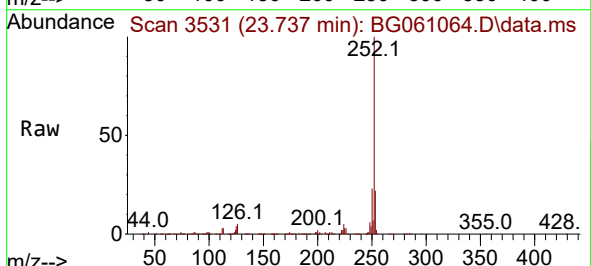
Tgt Ion:252 Resp: 793816

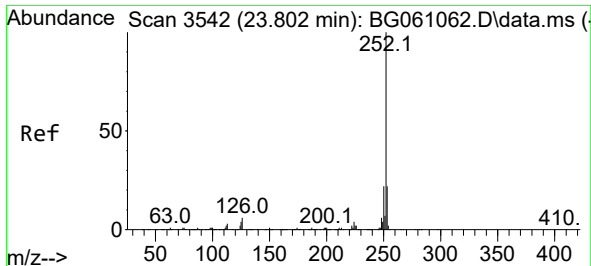
Ion Ratio Lower Upper

252 100

253 22.1 18.2 27.2

125 3.8 3.4 5.0

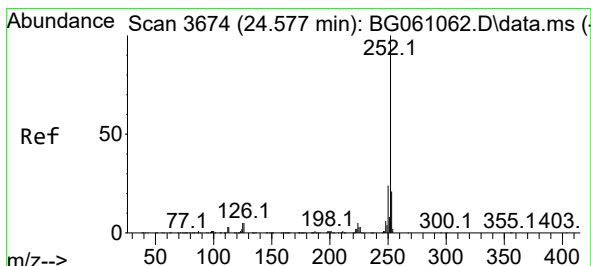
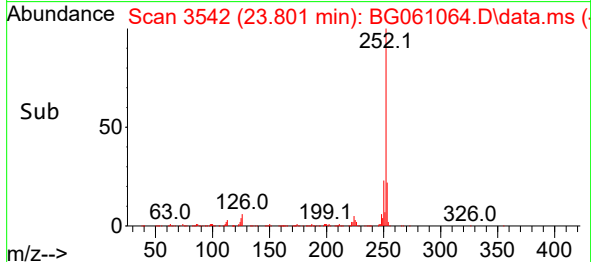
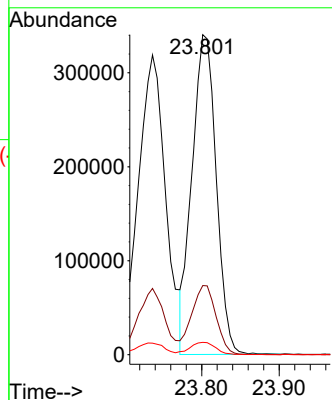
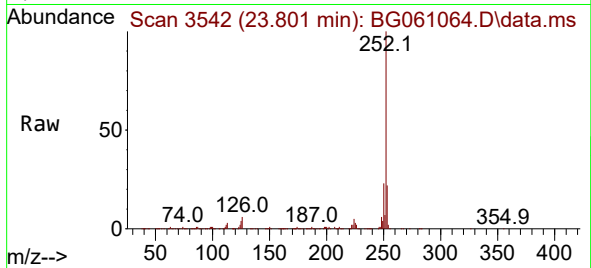




#89
Benzo(k)fluoranthene
Concen: 59.153 ng
RT: 23.801 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

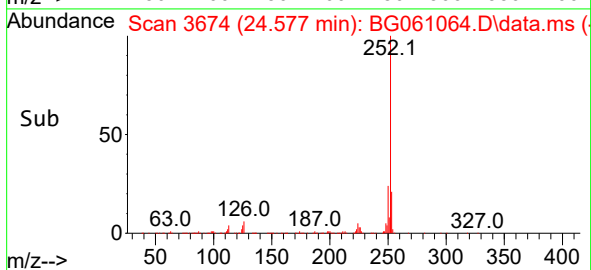
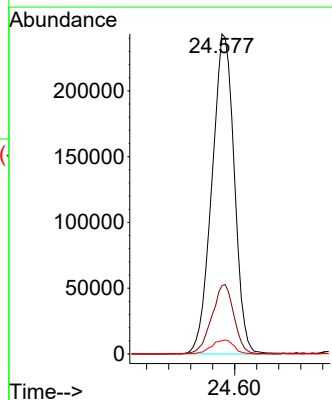
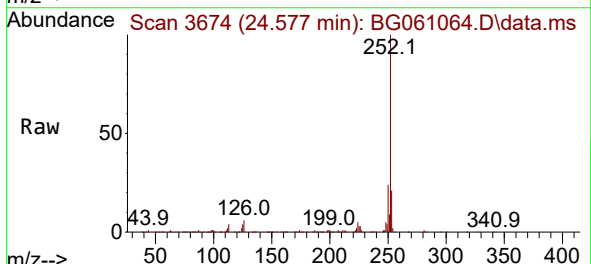
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

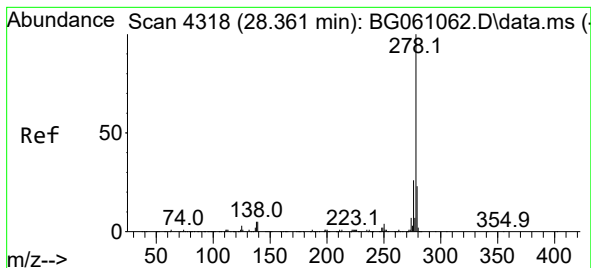
Tgt Ion:252 Resp: 736667
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 3.9 3.2 4.8



#90
Benzo(a)pyrene
Concen: 60.685 ng
RT: 24.577 min Scan# 3674
Delta R.T. -0.000 min
Lab File: BG061064.D
Acq: 30 Apr 2024 14:59

Tgt Ion:252 Resp: 685425
Ion Ratio Lower Upper
252 100
253 21.4 16.9 25.3
125 4.2 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 61.216 ng

RT: 28.355 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

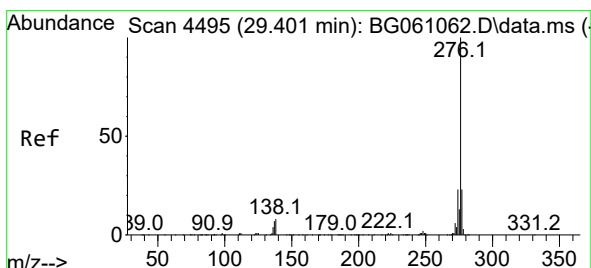
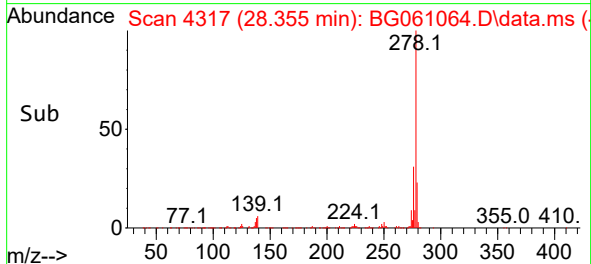
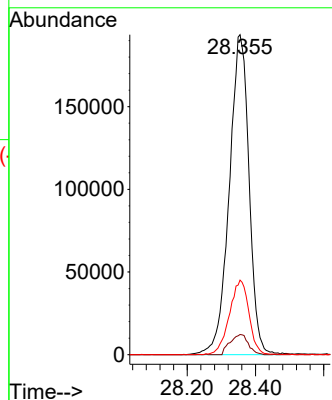
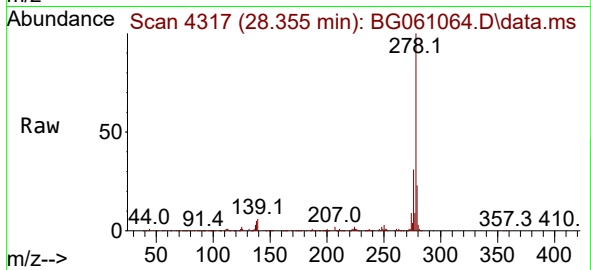
Tgt Ion:278 Resp: 779458

Ion Ratio Lower Upper

278 100

139 6.3 4.2 6.2#

279 23.3 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 60.662 ng

RT: 29.401 min Scan# 4495

Delta R.T. -0.000 min

Lab File: BG061064.D

Acq: 30 Apr 2024 14:59

Tgt Ion:276 Resp: 767575

Ion Ratio Lower Upper

276 100

277 23.7 18.2 27.4

138 8.2 6.2 9.2

