

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG043024\
 Data File : BG061062.D
 Acq On : 30 Apr 2024 13:36
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 01 04:50:30 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	19701	20.000	ng	0.00
21) Naphthalene-d8	10.758	136	90057	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	76062	20.000	ng	0.00
64) Phenanthrene-d10	17.333	188	210074	20.000	ng	0.00
76) Chrysene-d12	21.592	240	211272	20.000	ng	0.00
86) Perylene-d12	24.730	264	244242	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.547	112	80640	83.245	ng	0.00
7) Phenol-d6	7.133	99	115552	80.635	ng	0.00
23) Nitrobenzene-d5	9.119	82	139623	76.856	ng	0.00
42) 2,4,6-Tribromophenol	16.075	330	124400	81.823	ng	0.00
45) 2-Fluorobiphenyl	13.208	172	421117	81.869	ng	0.00
79) Terphenyl-d14	19.953	244	1001650	78.850	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.467	88	15792	40.318	ng	100
3) Pyridine	3.854	79	48939	44.796	ng	100
4) n-Nitrosodimethylamine	3.772	42	45372	40.973	ng	100
6) Aniline	7.292	93	57202	40.265	ng	100
8) 2-Chlorophenol	7.532	128	48372	40.702	ng	100
9) Benzaldehyde	7.104	77	31642	41.011	ng	100
10) Phenol	7.156	94	57711	39.601	ng	100
11) bis(2-Chloroethyl)ether	7.386	93	39661	39.395	ng	100
12) 1,3-Dichlorobenzene	7.856	146	55893	39.894	ng	100
13) 1,4-Dichlorobenzene	7.997	146	58954	40.713	ng	100
14) 1,2-Dichlorobenzene	8.314	146	55767	39.918	ng	100
15) Benzyl Alcohol	8.196	79	51299	39.683	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.496	45	88293	40.417	ng	100
17) 2-Methylphenol	8.408	107	43142	41.541	ng	100
18) Hexachloroethane	9.042	117	22240	43.044	ng	100
19) n-Nitroso-di-n-propyla...	8.766	70	42118	39.273	ng	100
20) 3+4-Methylphenols	8.731	107	61458	41.017	ng	100
22) Acetophenone	8.778	105	88470	39.446	ng	100
24) Nitrobenzene	9.160	77	70521	39.681	ng	100
25) Isophorone	9.683	82	126970	37.809	ng	100
26) 2-Nitrophenol	9.871	139	32667	38.796	ng	100
27) 2,4-Dimethylphenol	9.936	122	37438	38.565	ng	100
28) bis(2-Chloroethoxy)met...	10.165	93	62706	38.047	ng	100
29) 2,4-Dichlorophenol	10.411	162	59057	38.827	ng	100
30) 1,2,4-Trichlorobenzene	10.623	180	71414	38.966	ng	100
31) Naphthalene	10.811	128	183202	39.142	ng	100
32) Benzoic acid	10.071	122	41099	38.349	ng	100
33) 4-Chloroaniline	10.911	127	72724	38.960	ng	100
34) Hexachlorobutadiene	11.099	225	59872	38.073	ng	100
35) Caprolactam	11.681	113	20175	36.832	ng	100
36) 4-Chloro-3-methylphenol	12.039	107	72247	39.390	ng	100
37) 2-Methylnaphthalene	12.415	142	136003	38.777	ng	100
38) 1-Methylnaphthalene	12.632	142	133358	37.769	ng	100
40) 1,2,4,5-Tetrachloroben...	12.779	216	103592	40.810	ng	100
41) Hexachlorocyclopentadiene	12.762	237	43307	44.566	ng	100
43) 2,4,6-Trichlorophenol	13.020	196	67212	41.242	ng	100

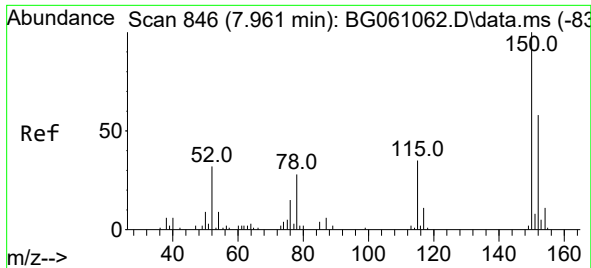
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.097	196	76103	41.261	ng	100
46) 1,1'-Biphenyl	13.420	154	198746	40.752	ng	100
47) 2-Chloronaphthalene	13.461	162	161393	41.327	ng	100
48) 2-Nitroaniline	13.661	65	59103	40.785	ng	100
49) Acenaphthylene	14.307	152	246396	41.080	ng	100
50) Dimethylphthalate	14.042	163	236099	40.187	ng	100
51) 2,6-Dinitrotoluene	14.160	165	51372	40.881	ng	100
52) Acenaphthene	14.648	154	153461	41.013	ng	100
53) 3-Nitroaniline	14.489	138	45421	39.503	ng	100
54) 2,4-Dinitrophenol	14.695	184	34535	39.907	ng	100
55) Dibenzofuran	14.983	168	257887	40.804	ng	100
56) 4-Nitrophenol	14.806	139	38716	41.665	ng	100
57) 2,4-Dinitrotoluene	14.947	165	76932	41.380	ng	100
58) Fluorene	15.635	166	225975	41.320	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.212	232	78547	41.370	ng	100
60) Diethylphthalate	15.406	149	239613	40.445	ng	100
61) 4-Chlorophenyl-phenyle...	15.629	204	132464	40.338	ng	100
62) 4-Nitroaniline	15.652	138	51375	41.197	ng	100
63) Azobenzene	15.923	77	187863	40.735	ng	100
65) 4,6-Dinitro-2-methylph...	15.711	198	52268	40.101	ng	100
66) n-Nitrosodiphenylamine	15.840	169	203217	39.009	ng	100
67) 4-Bromophenyl-phenylether	16.522	248	98452	39.783	ng	100
68) Hexachlorobenzene	16.639	284	119364	38.753	ng	100
69) Atrazine	16.792	200	83951	39.076	ng	100
70) Pentachlorophenol	16.986	266	77791	41.110	ng	100
71) Phenanthrene	17.374	178	383778	39.954	ng	100
72) Anthracene	17.462	178	381917	39.847	ng	100
73) Carbazole	17.732	167	336473	39.927	ng	100
74) Di-n-butylphthalate	18.302	149	405572	40.473	ng	100
75) Fluoranthene	19.383	202	520287	39.538	ng	100
77) Benzidine	19.565	184	174614	43.700	ng	100
78) Pyrene	19.748	202	533989	39.755	ng	100
80) Butylbenzylphthalate	20.641	149	170819	40.176	ng	100
81) Benzo(a)anthracene	21.575	228	541710	39.183	ng	100
82) 3,3'-Dichlorobenzidine	21.487	252	199257	40.049	ng	100
83) Chrysene	21.639	228	506946	39.138	ng	100
84) Bis(2-ethylhexyl)phtha...	21.493	149	219963	39.618	ng	100
85) Di-n-octyl phthalate	22.679	149	394275	40.251	ng	100
87) Indeno(1,2,3-cd)pyrene	28.285	276	633918	39.164	ng	100
88) Benzo(b)fluoranthene	23.737	252	528076	38.692	ng	100
89) Benzo(k)fluoranthene	23.802	252	518688	39.562	ng	100
90) Benzo(a)pyrene	24.577	252	464771	39.087	ng	100
91) Dibenzo(a,h)anthracene	28.361	278	522903	39.009	ng	100
92) Benzo(g,h,i)perylene	29.401	276	525751	39.469	ng	100

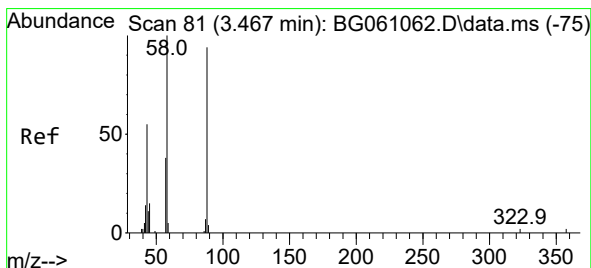
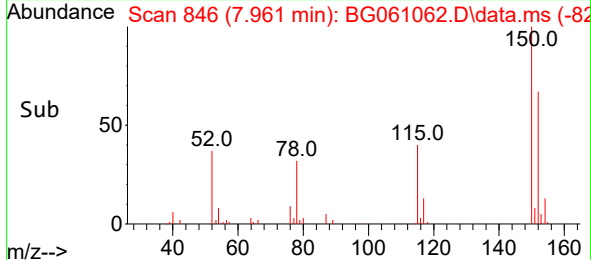
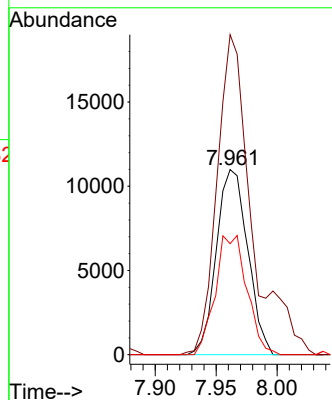
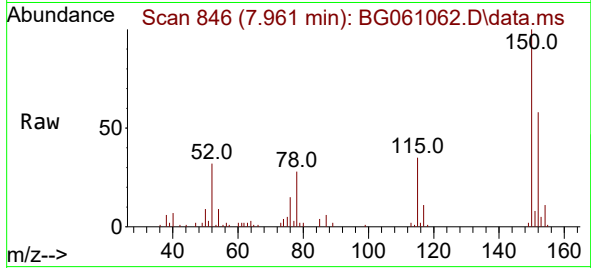
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.961 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: BG061062.D
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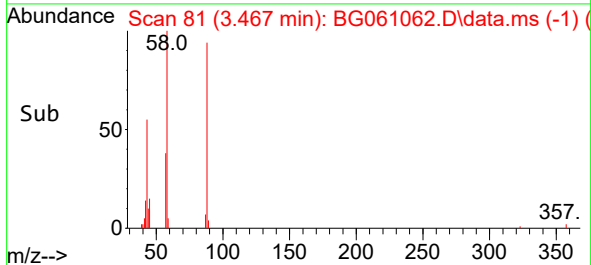
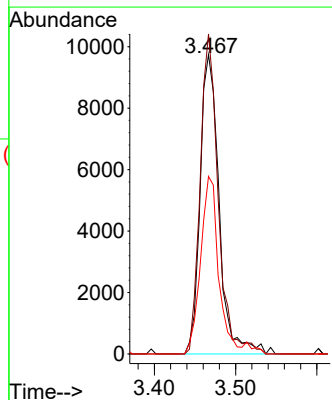
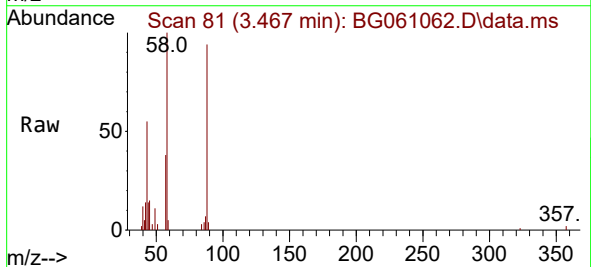
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

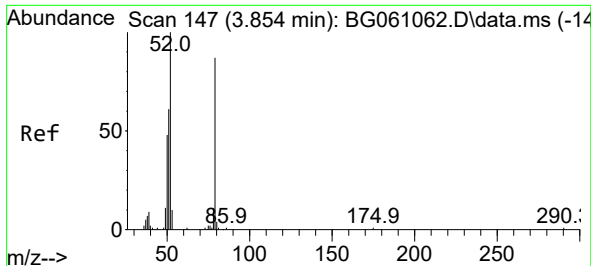
Tgt Ion:152 Resp: 19701
 Ion Ratio Lower Upper
 152 100
 150 172.9 138.3 207.5
 115 60.0 48.0 72.0



#2
 1,4-Dioxane
 Concen: 40.318 ng
 RT: 3.467 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

Tgt Ion: 88 Resp: 15792
 Ion Ratio Lower Upper
 88 100
 58 101.5 81.2 121.8
 43 56.2 45.0 67.4



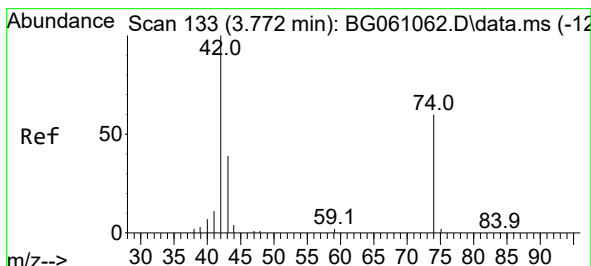
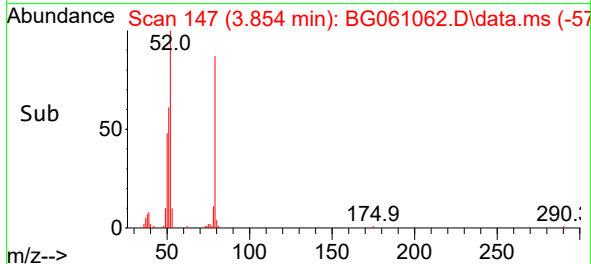
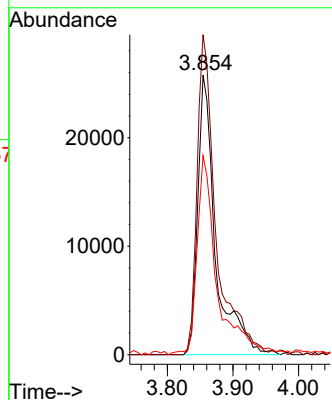
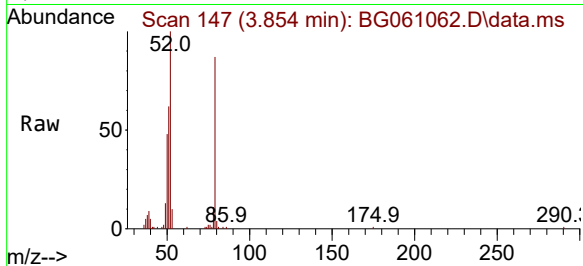


#3
 Pyridine
 Concen: 44.796 ng
 RT: 3.854 min Scan# 147
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tgt Ion: 79 Resp: 48939

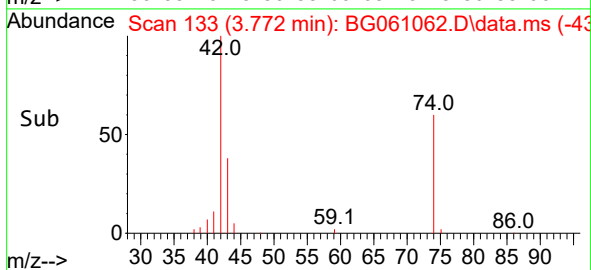
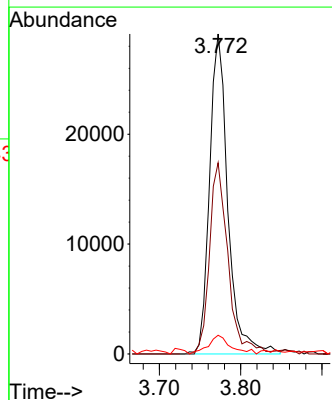
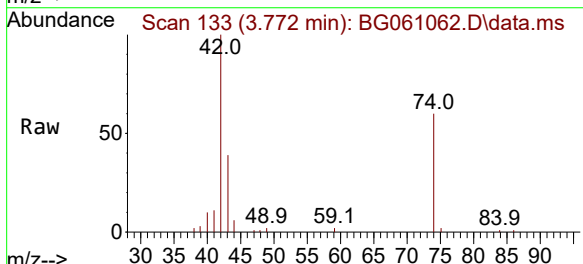
Ion	Ratio	Lower	Upper
79	100		
52	114.5	91.6	137.4
51	71.2	57.0	85.4

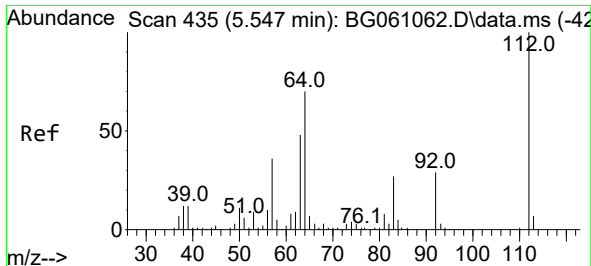


#4
 n-Nitrosodimethylamine
 Concen: 40.973 ng
 RT: 3.772 min Scan# 133
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

Tgt Ion: 42 Resp: 45372

Ion	Ratio	Lower	Upper
42	100		
74	59.8	47.8	71.8
44	5.9	4.7	7.1

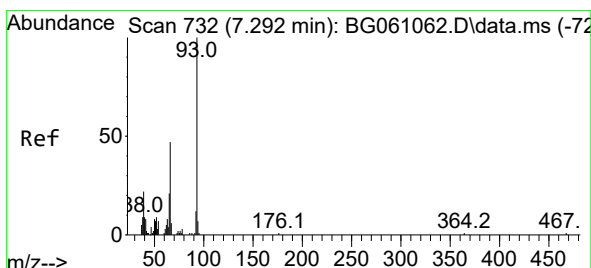
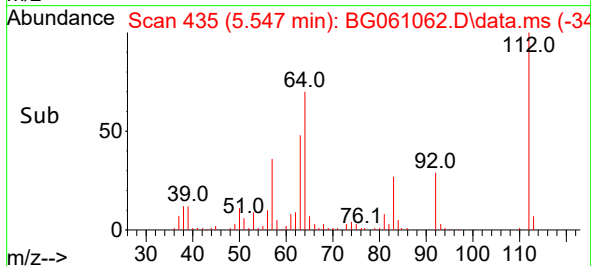
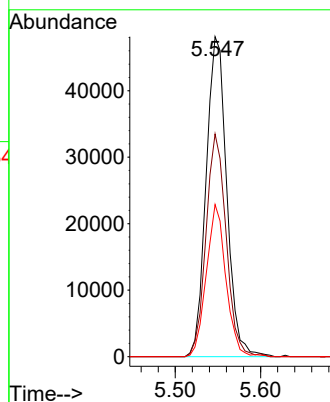
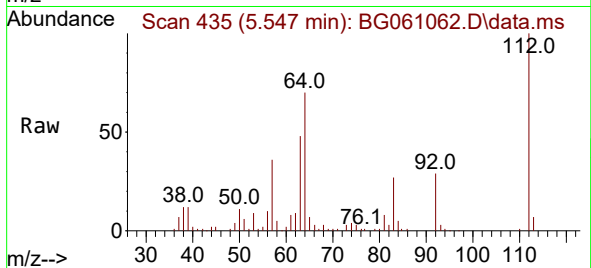




#5
2-Fluorophenol
Concen: 83.245 ng
RT: 5.547 min Scan# 435
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

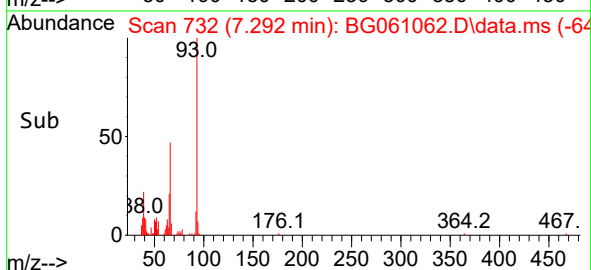
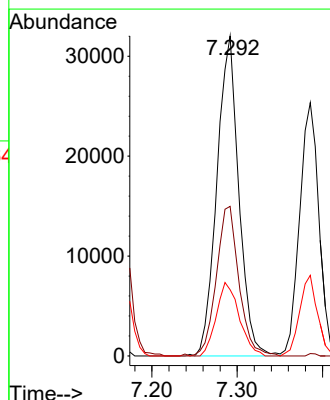
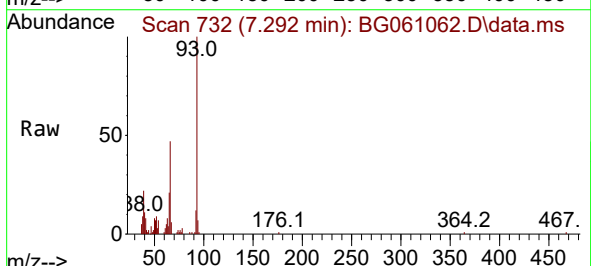
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ClientSampleId :
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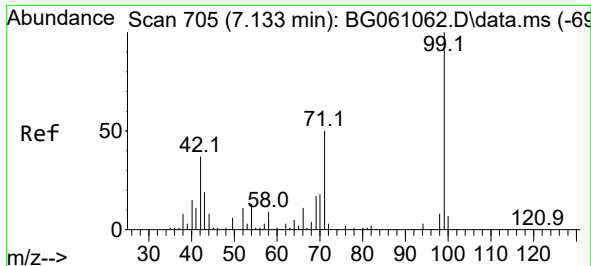
Tgt Ion:112 Resp: 80640
Ion Ratio Lower Upper
112 100
64 69.6 55.7 83.5
63 47.6 38.1 57.1



#6
Aniline
Concen: 40.265 ng
RT: 7.292 min Scan# 732
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 93 Resp: 57202
Ion Ratio Lower Upper
93 100
66 46.7 37.4 56.0
65 20.7 16.6 24.8

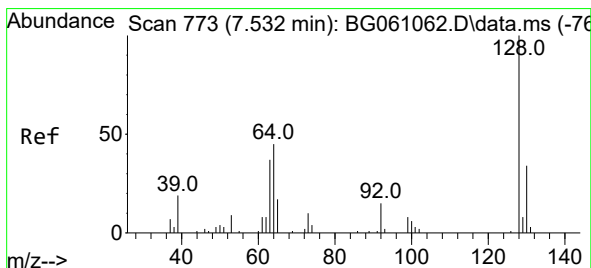
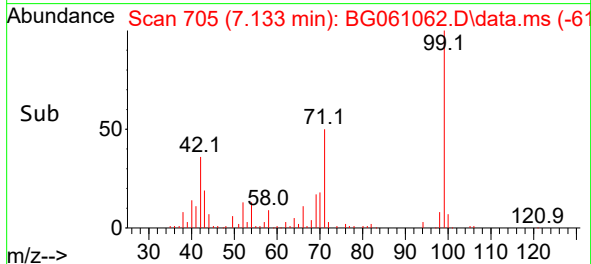
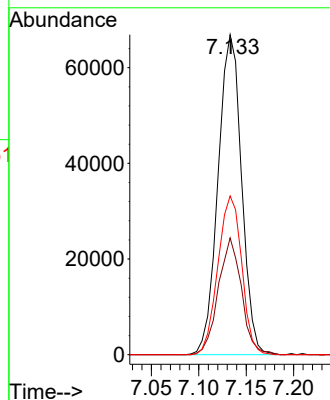
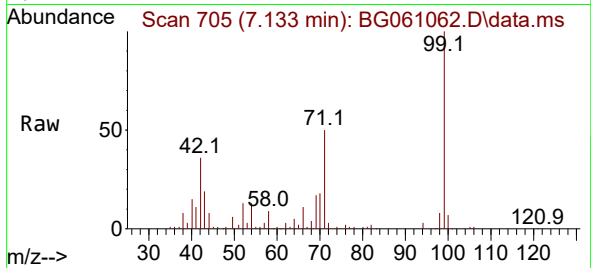




#7
Phenol-d6
Concen: 80.635 ng
RT: 7.133 min Scan# 705
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

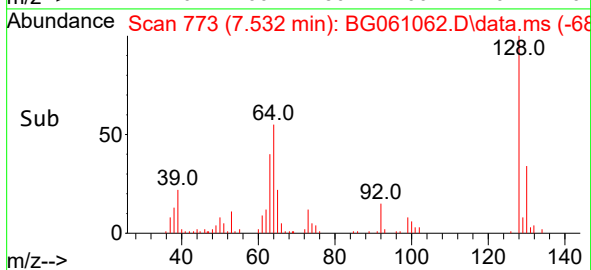
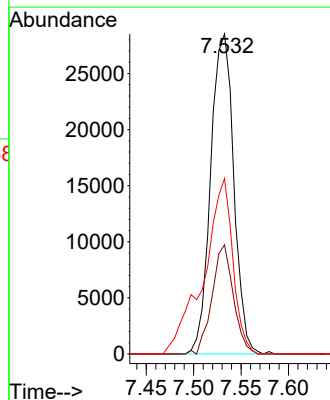
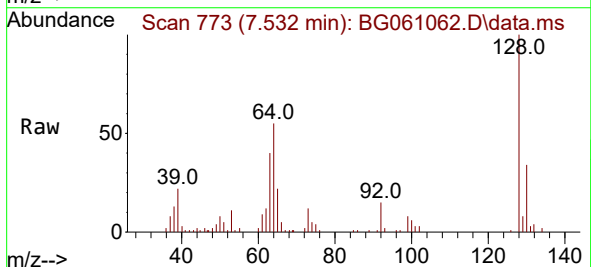
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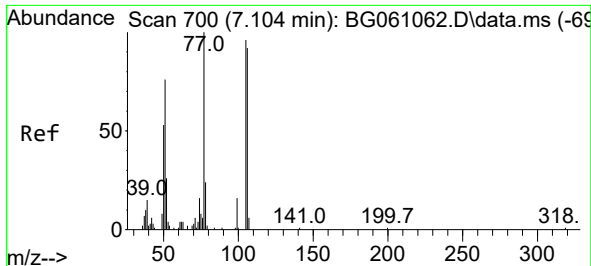
Tgt Ion: 99 Resp: 115552
Ion Ratio Lower Upper
99 100
42 36.5 29.2 43.8
71 49.6 39.7 59.5



#8
2-Chlorophenol
Concen: 40.702 ng
RT: 7.532 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:128 Resp: 48372
Ion Ratio Lower Upper
128 100
130 34.1 14.1 54.1
64 54.8 34.8 74.8

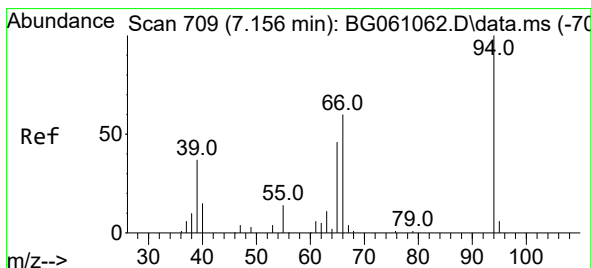
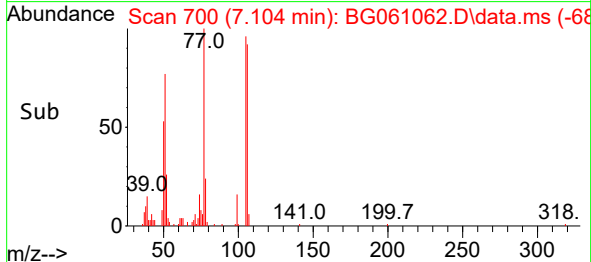
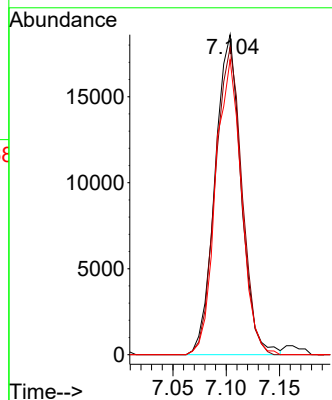
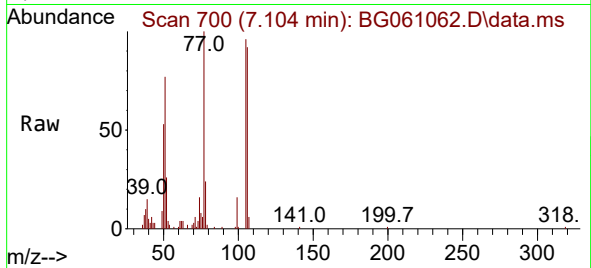




#9
Benzaldehyde
Concen: 41.011 ng
RT: 7.104 min Scan# 700
Delta R.T. -0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

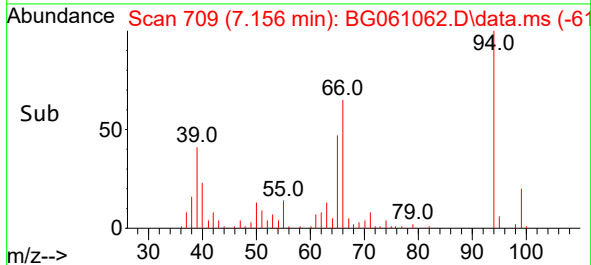
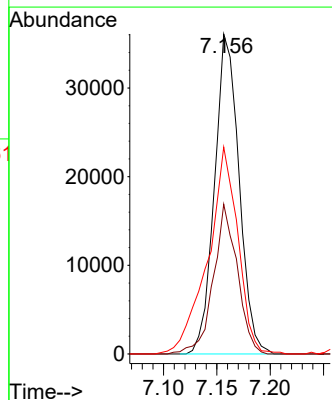
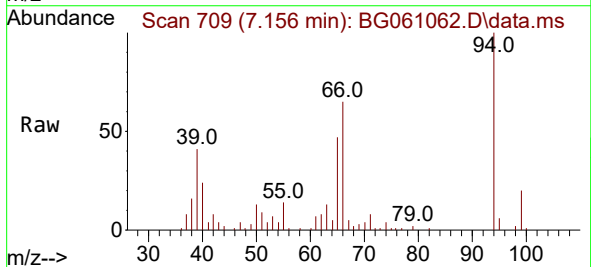
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

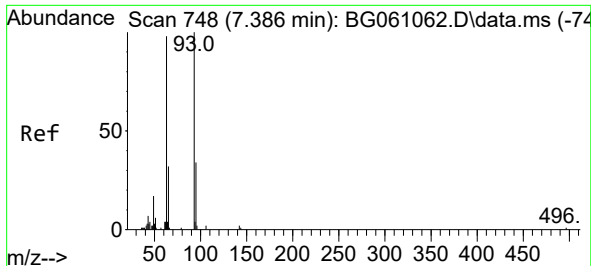
Tgt Ion: 77 Resp: 31642
Ion Ratio Lower Upper
77 100
105 96.0 76.0 116.0
106 92.3 72.3 112.3



#10
Phenol
Concen: 39.601 ng
RT: 7.156 min Scan# 709
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 94 Resp: 57711
Ion Ratio Lower Upper
94 100
65 46.8 26.8 66.8
66 64.7 44.7 84.7

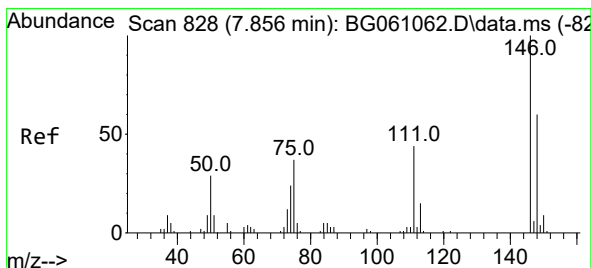
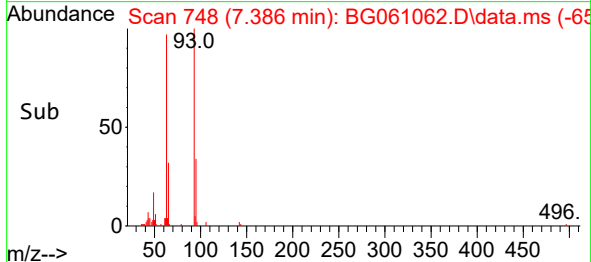
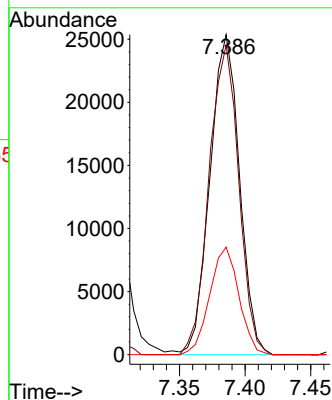
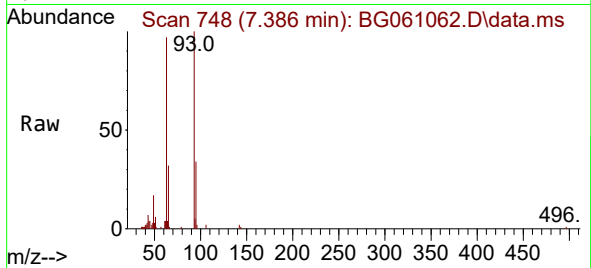




#11
bis(2-Chloroethyl)ether
Concen: 39.395 ng
RT: 7.386 min Scan# 748
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

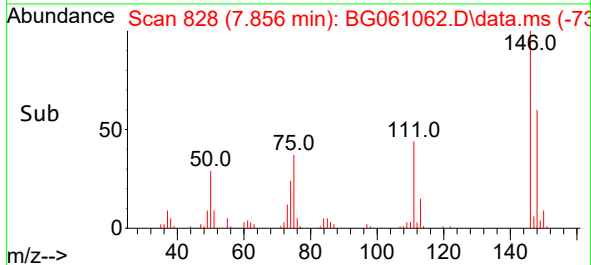
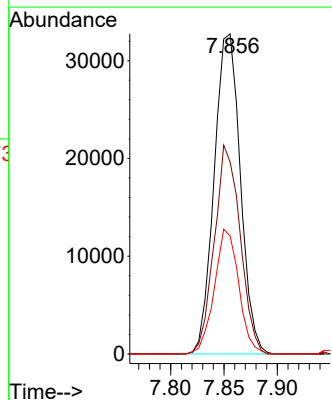
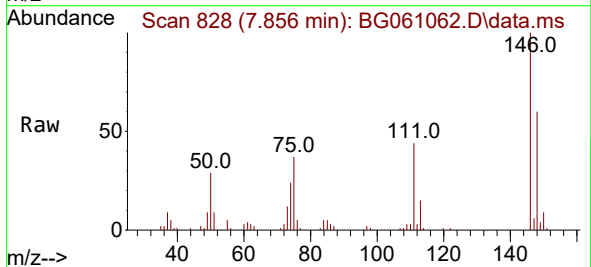
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

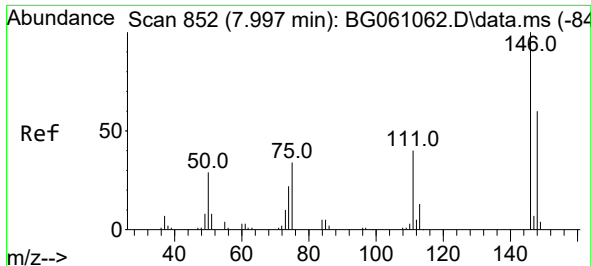
Tgt Ion: 93 Resp: 39661
Ion Ratio Lower Upper
93 100
63 96.8 76.8 116.8
95 33.6 13.6 53.6



#12
1,3-Dichlorobenzene
Concen: 39.894 ng
RT: 7.856 min Scan# 828
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:146 Resp: 55893
Ion Ratio Lower Upper
146 100
148 60.0 48.0 72.0
75 36.9 29.5 44.3





#13

1,4-Dichlorobenzene

Concen: 40.713 ng

RT: 7.997 min Scan# 852

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

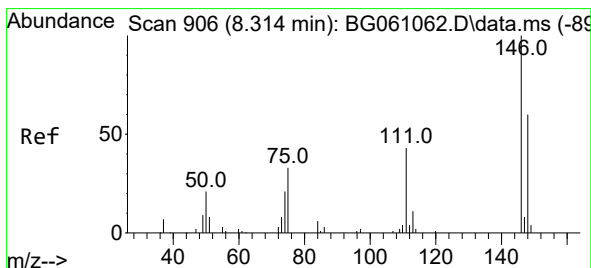
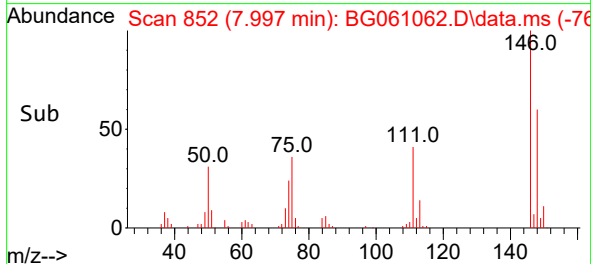
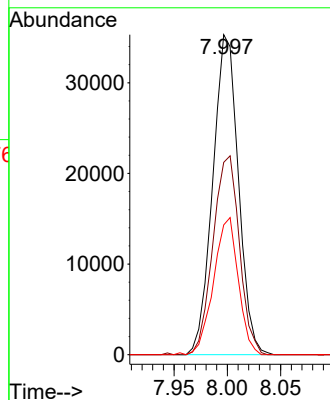
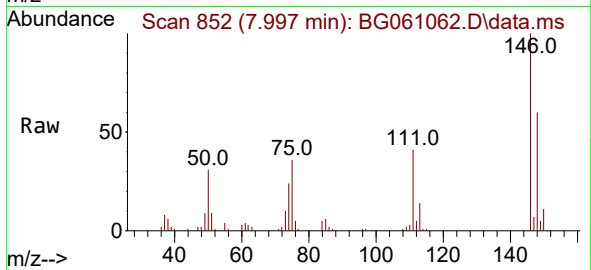
Tgt Ion:146 Resp: 58954

Ion Ratio Lower Upper

146 100

148 60.1 48.1 72.1

111 40.6 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 39.918 ng

RT: 8.314 min Scan# 906

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

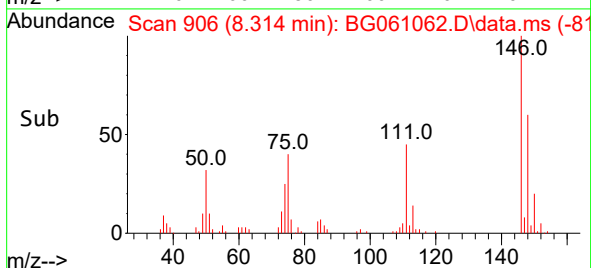
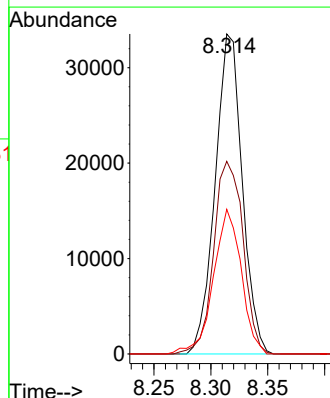
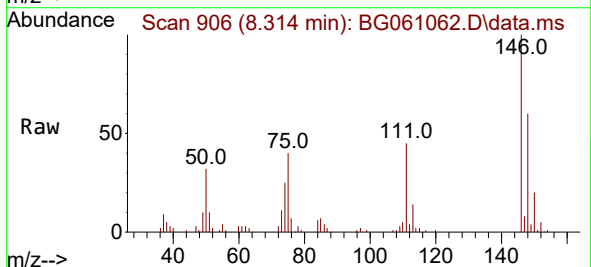
Tgt Ion:146 Resp: 55767

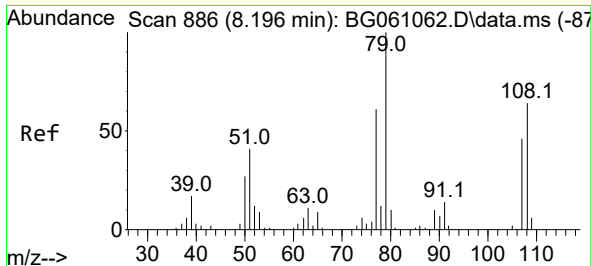
Ion Ratio Lower Upper

146 100

148 60.2 48.2 72.2

111 45.2 36.2 54.2

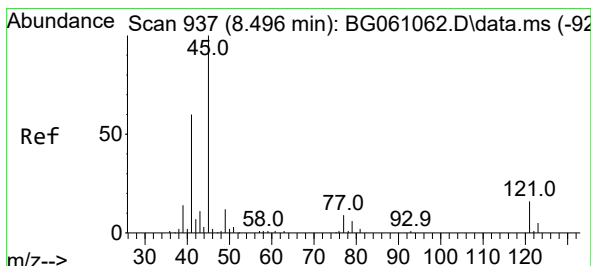
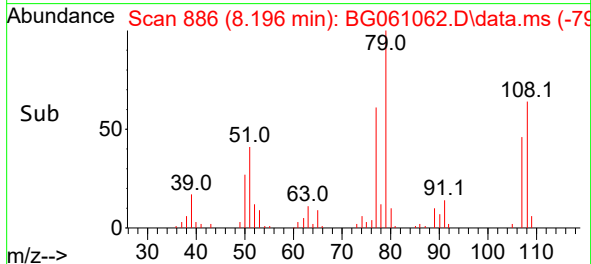
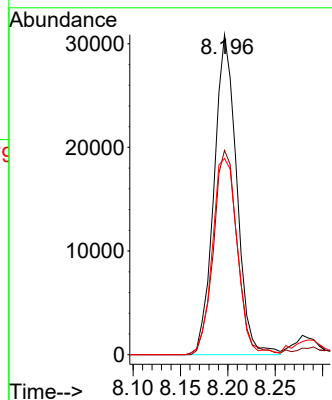
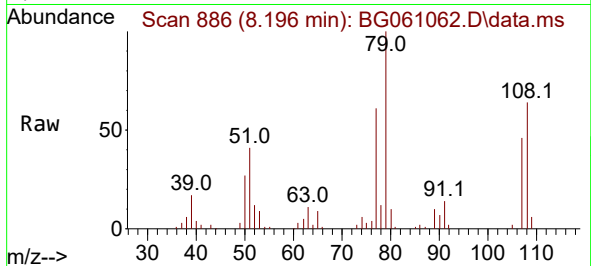




#15
Benzyl Alcohol
Concen: 39.683 ng
RT: 8.196 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

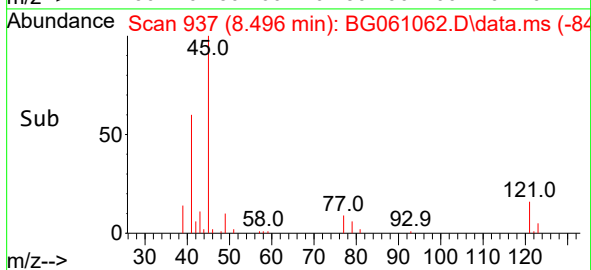
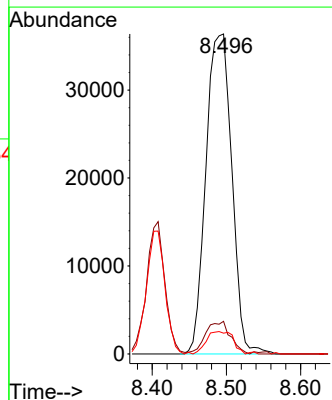
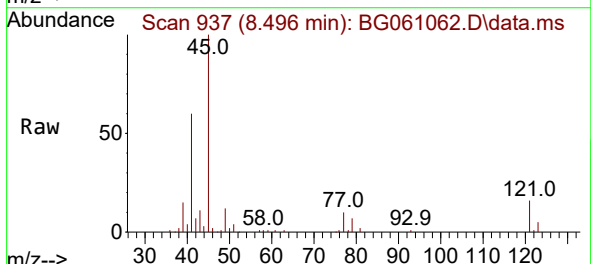
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

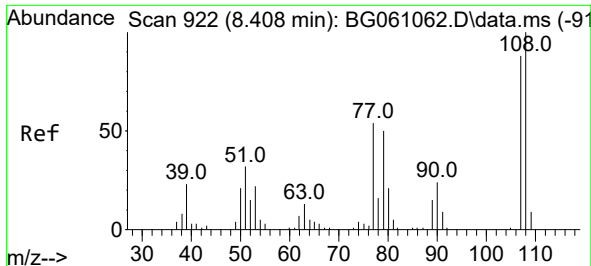
Tgt Ion: 79 Resp: 51299
Ion Ratio Lower Upper
79 100
108 63.9 51.1 76.7
77 61.3 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.417 ng
RT: 8.496 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 45 Resp: 88293
Ion Ratio Lower Upper
45 100
77 10.2 0.0 30.2
79 6.5 0.0 26.5

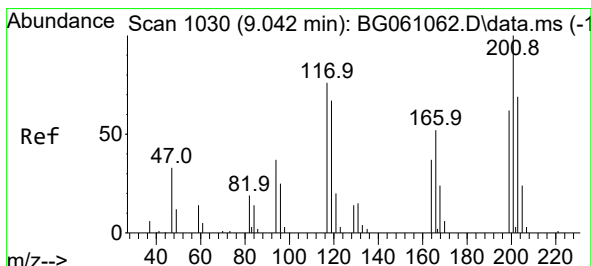
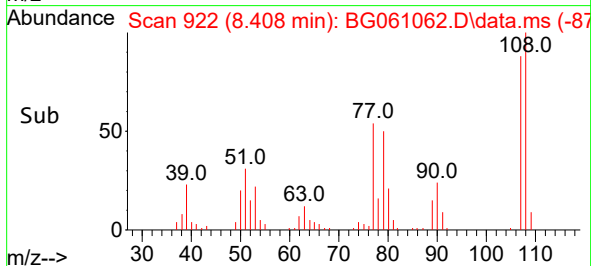
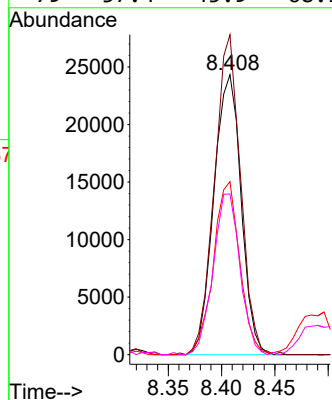
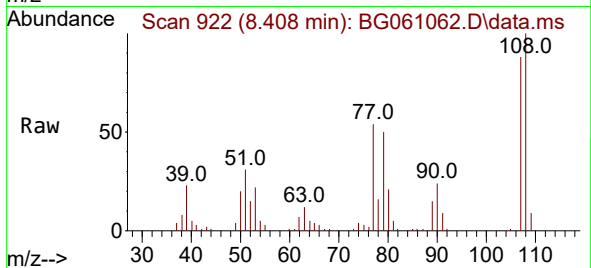




#17
2-Methylphenol
Concen: 41.541 ng
RT: 8.408 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

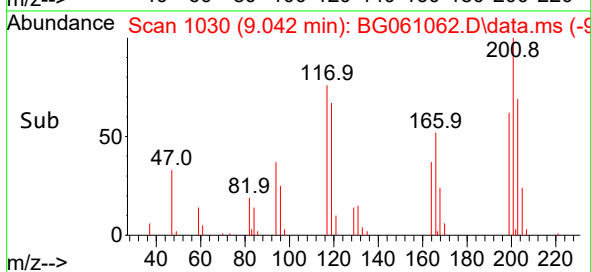
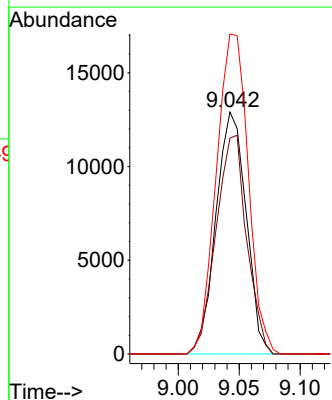
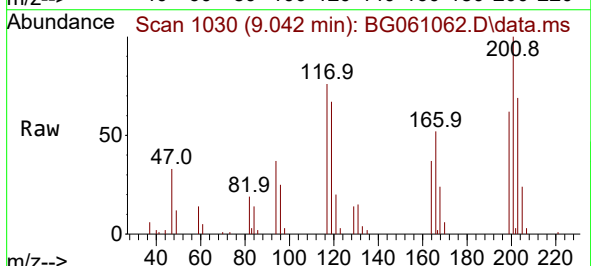
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

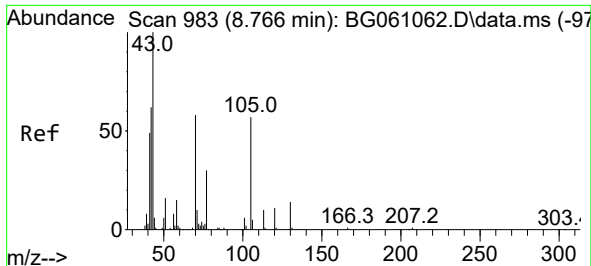
Tgt Ion:	107	Resp:	43142
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.4	137.2
77	61.8	49.4	74.2
79	57.4	45.9	68.9



#18
Hexachloroethane
Concen: 43.044 ng
RT: 9.042 min Scan# 1030
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:	117	Resp:	22240
Ion	Ratio	Lower	Upper
117	100		
119	89.2	71.4	107.0
201	132.3	105.8	158.8





#19

n-Nitroso-di-n-propylamine

Concen: 39.273 ng

RT: 8.766 min Scan# 983

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 42118

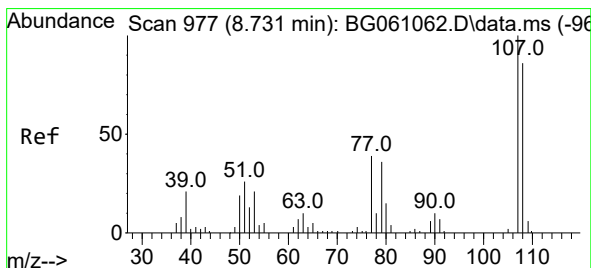
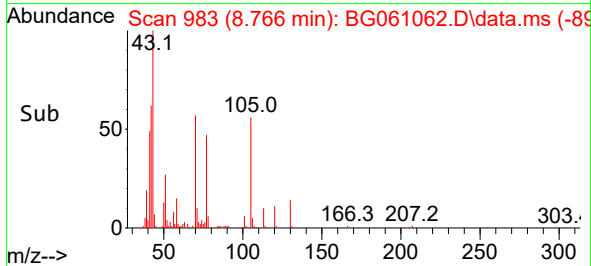
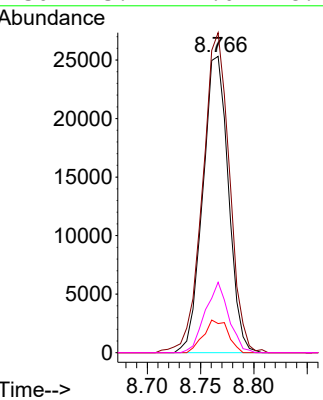
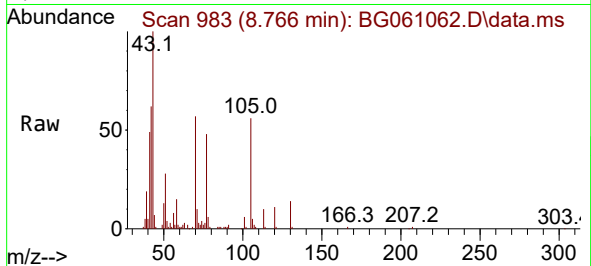
Ion Ratio Lower Upper

70 100

42 108.0 86.4 129.6

101 9.8 7.8 11.8

130 23.7 19.0 28.4



#20

3+4-Methylphenols

Concen: 41.017 ng

RT: 8.731 min Scan# 977

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Tgt Ion: 107 Resp: 61458

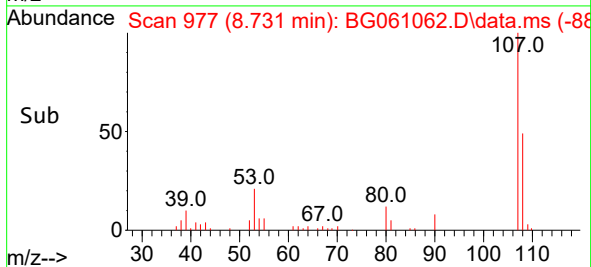
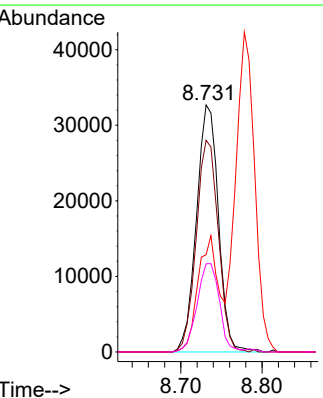
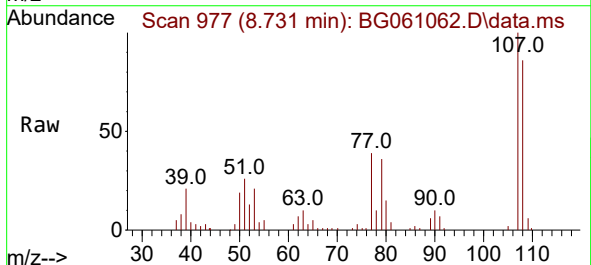
Ion Ratio Lower Upper

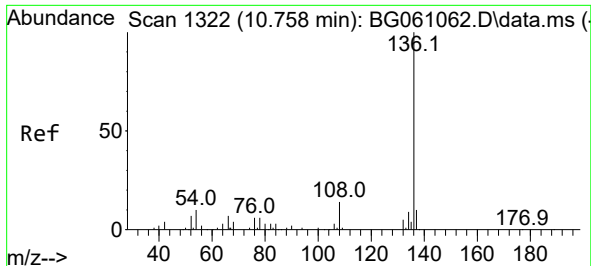
107 100

108 85.7 65.7 105.7

77 39.4 19.4 59.4

79 35.7 15.7 55.7

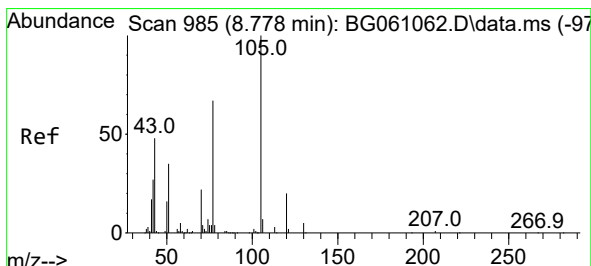
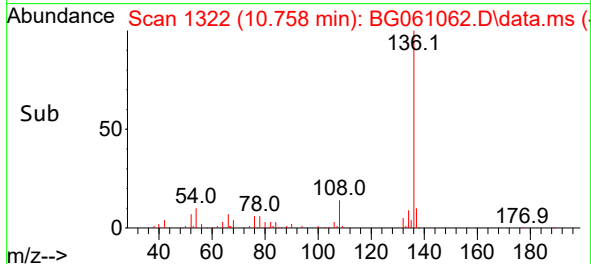
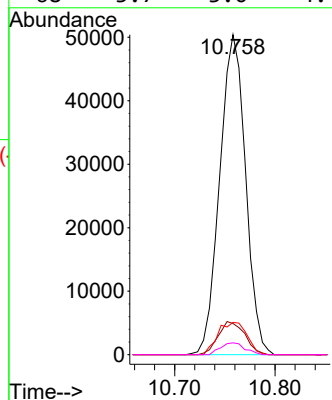
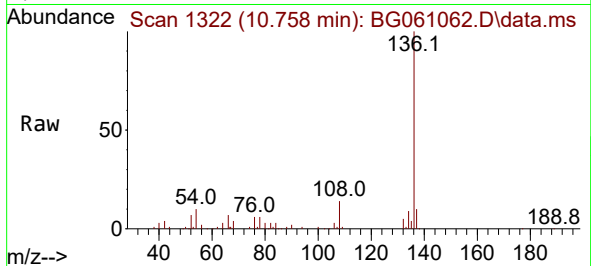




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.758 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

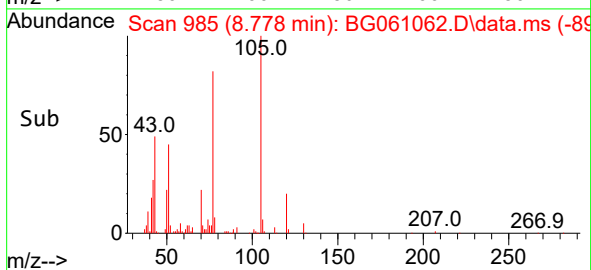
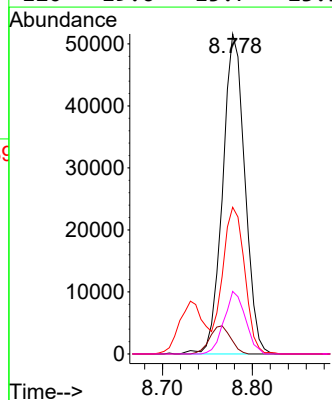
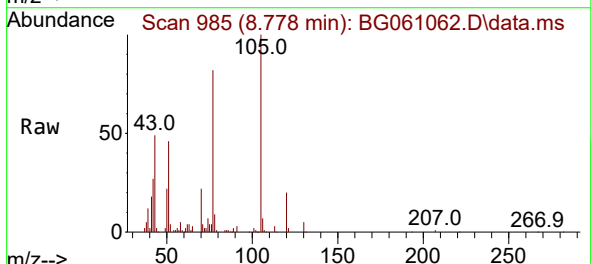
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

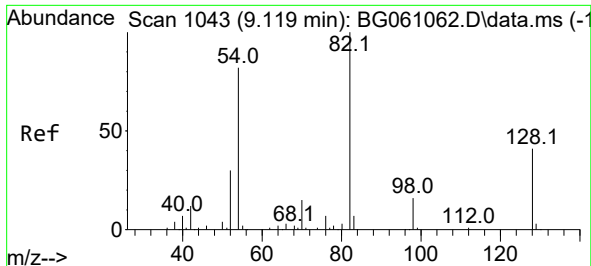
Tgt Ion:136	Resp:	90057
Ion Ratio	Lower	Upper
136	100	
137	9.7	7.8 11.6
54	10.1	8.1 12.1
68	3.7	3.0 4.4



#22
Acetophenone
Concen: 39.446 ng
RT: 8.778 min Scan# 985
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:105	Resp:	88470
Ion Ratio	Lower	Upper
105	100	
71	4.1	3.3 4.9
51	45.9	36.7 55.1
120	19.6	15.7 23.5





#23

Nitrobenzene-d5

Concen: 76.856 ng

RT: 9.119 min Scan# 1043

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

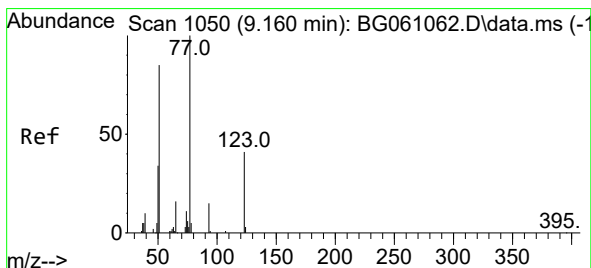
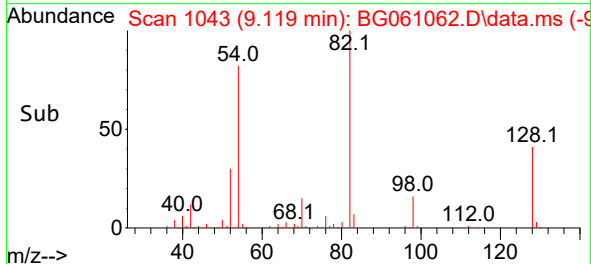
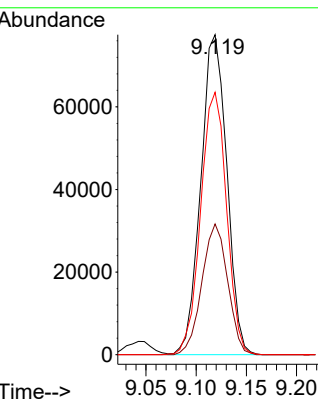
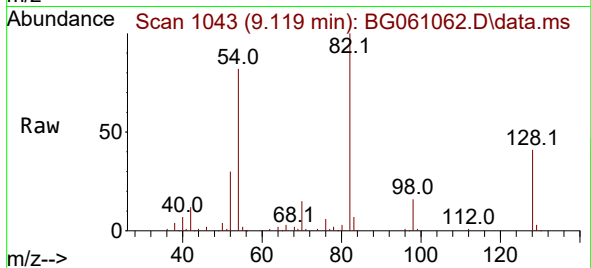
Tgt Ion: 82 Resp: 139623

Ion Ratio Lower Upper

82 100

128 40.9 32.7 49.1

54 82.0 65.6 98.4



#24

Nitrobenzene

Concen: 39.681 ng

RT: 9.160 min Scan# 1050

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

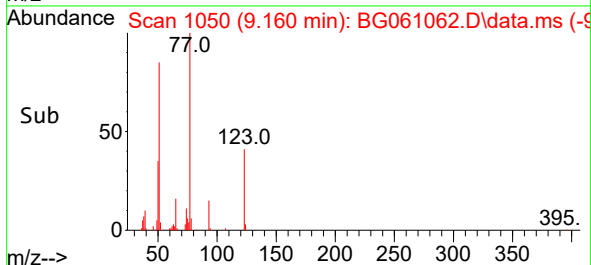
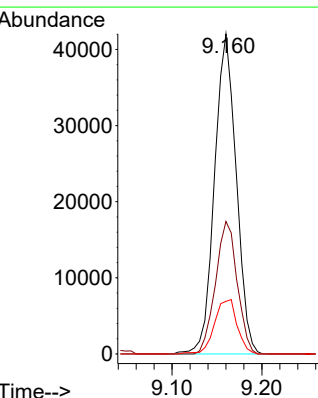
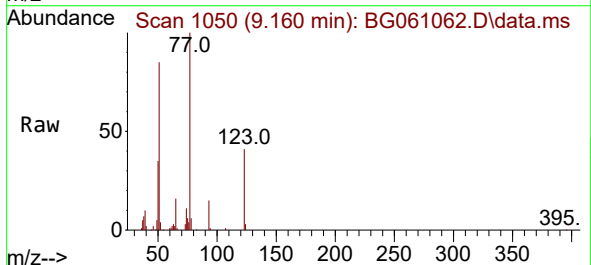
Tgt Ion: 77 Resp: 70521

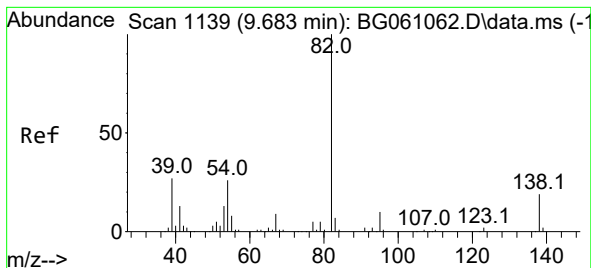
Ion Ratio Lower Upper

77 100

123 41.4 33.1 49.7

65 16.4 13.1 19.7





#25

Isophorone

Concen: 37.809 ng

RT: 9.683 min Scan# 1139

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

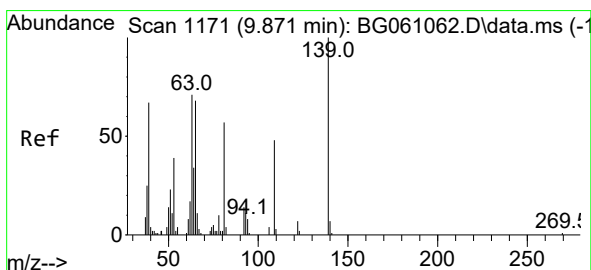
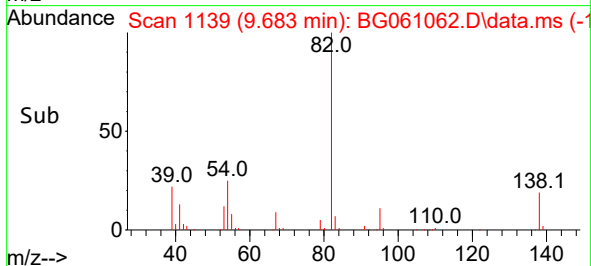
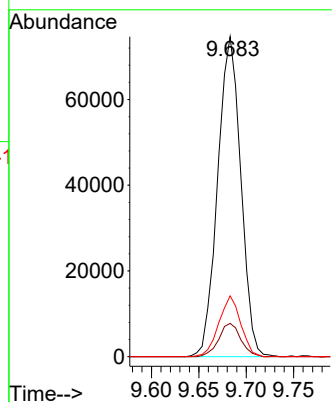
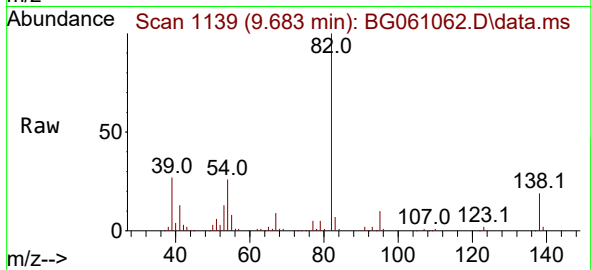
Tgt Ion: 82 Resp: 126970

Ion Ratio Lower Upper

82 100

95 10.4 8.3 12.5

138 19.0 15.2 22.8



#26

2-Nitrophenol

Concen: 38.796 ng

RT: 9.871 min Scan# 1171

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

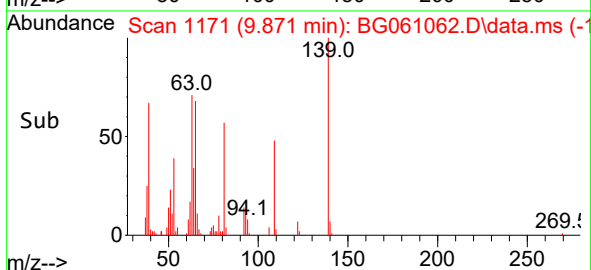
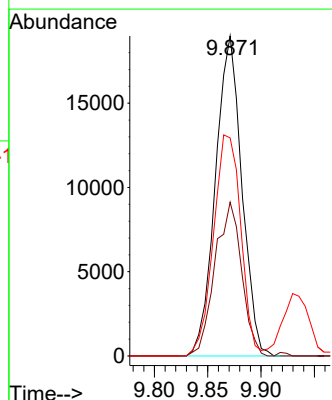
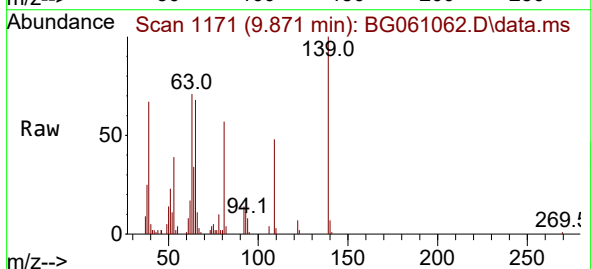
Tgt Ion:139 Resp: 32667

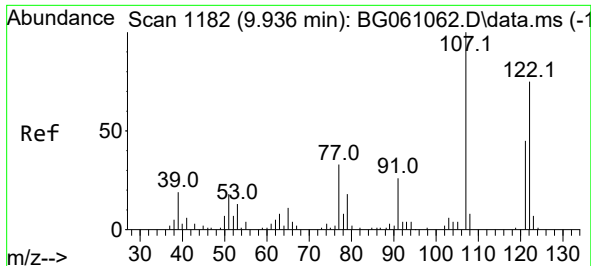
Ion Ratio Lower Upper

139 100

109 48.1 38.5 57.7

65 68.1 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 38.565 ng

RT: 9.936 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

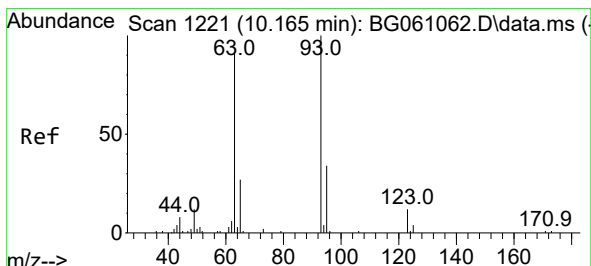
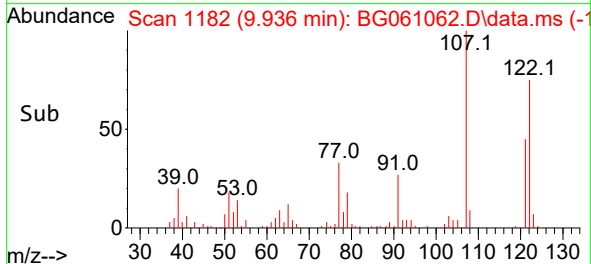
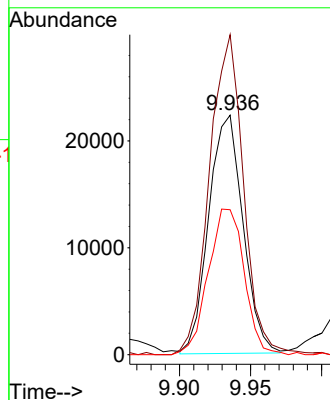
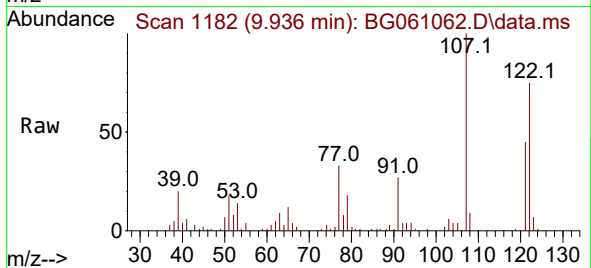
Tgt Ion:122 Resp: 37438

Ion Ratio Lower Upper

122 100

107 133.6 106.9 160.3

121 60.6 48.5 72.7



#28

bis(2-Chloroethoxy)methane

Concen: 38.047 ng

RT: 10.165 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

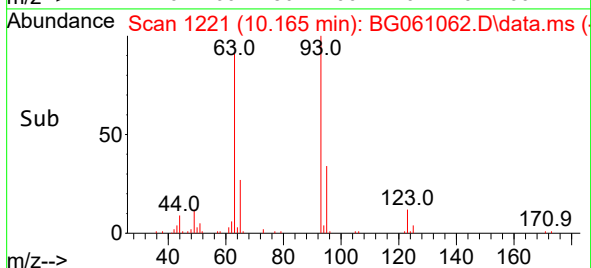
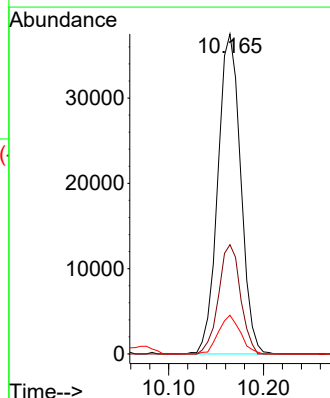
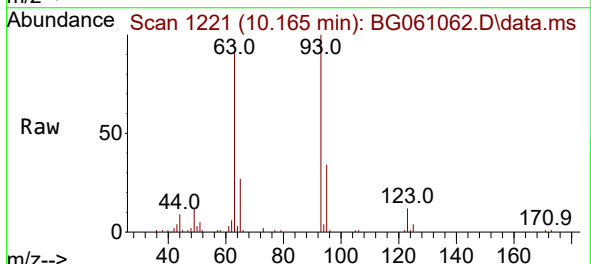
Tgt Ion: 93 Resp: 62706

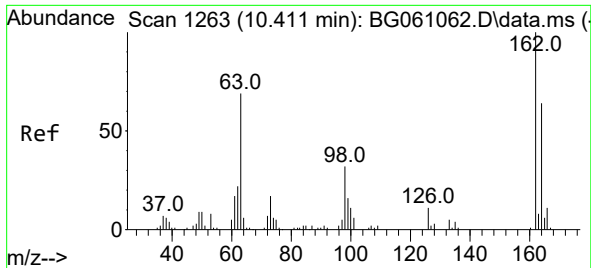
Ion Ratio Lower Upper

93 100

95 34.2 27.4 41.0

123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 38.827 ng

RT: 10.411 min Scan# 1263

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

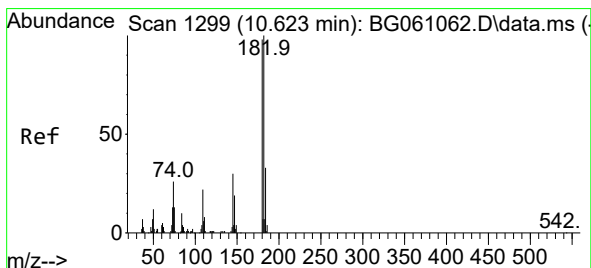
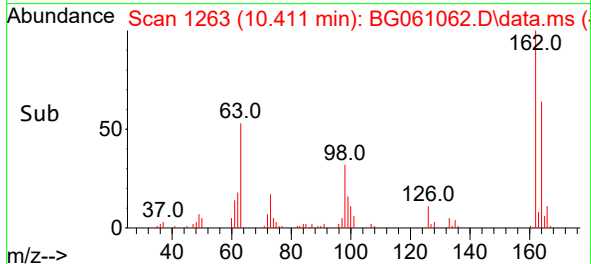
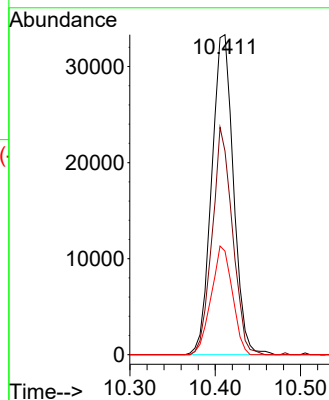
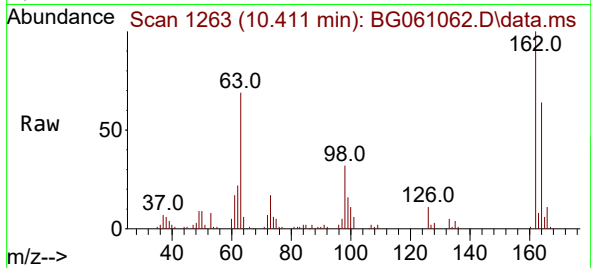
Tgt Ion:162 Resp: 59057

Ion Ratio Lower Upper

162 100

164 63.6 43.6 83.6

98 32.3 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 38.966 ng

RT: 10.623 min Scan# 1299

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

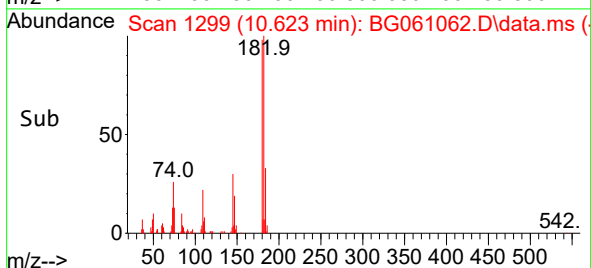
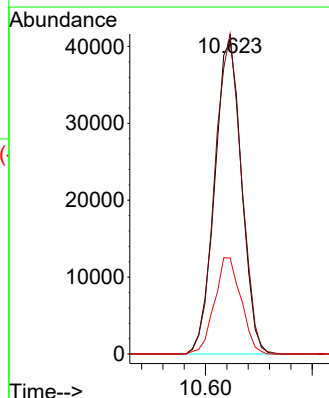
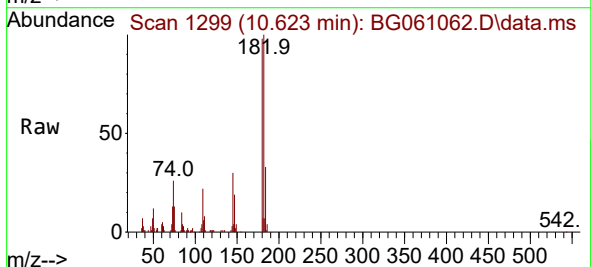
Tgt Ion:180 Resp: 71414

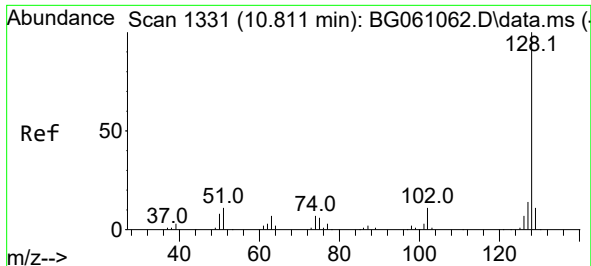
Ion Ratio Lower Upper

180 100

182 102.1 81.7 122.5

145 30.6 24.5 36.7

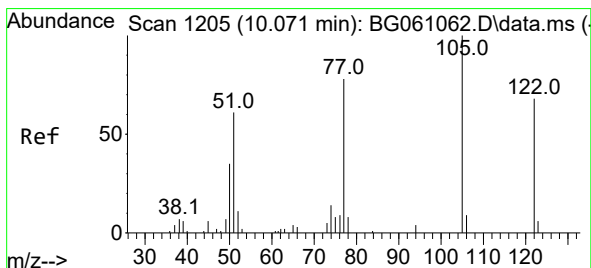
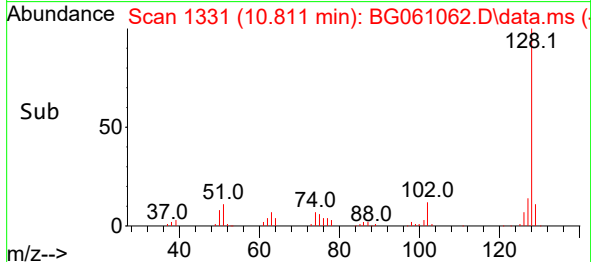
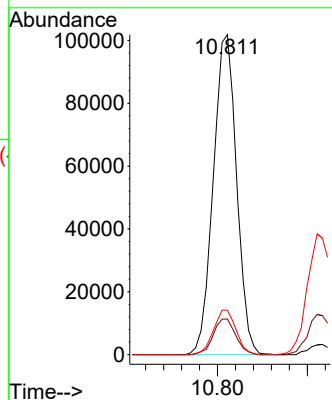
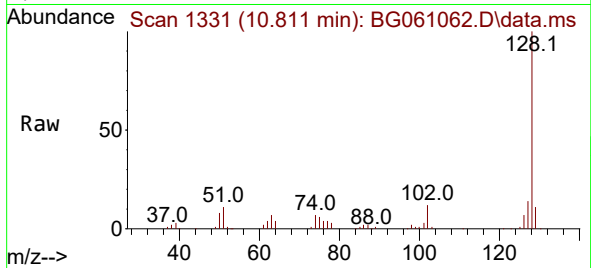




#31
Naphthalene
Concen: 39.142 ng
RT: 10.811 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

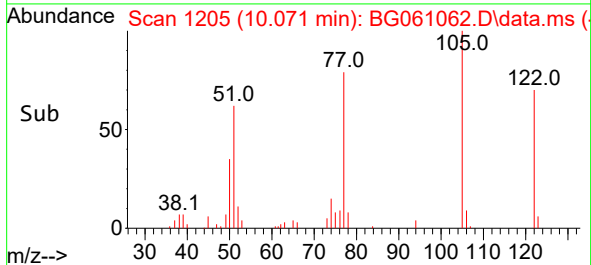
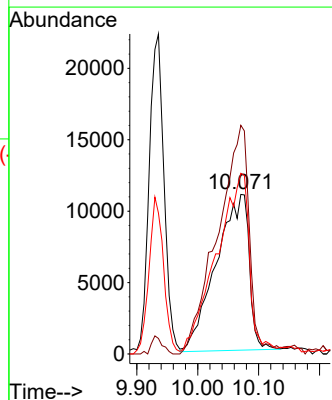
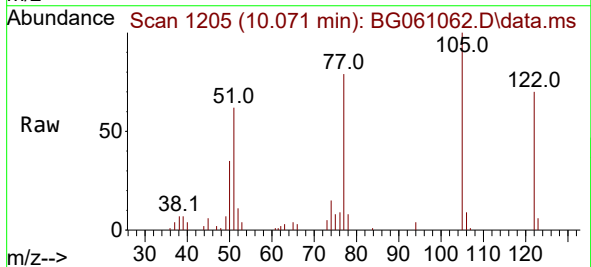
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

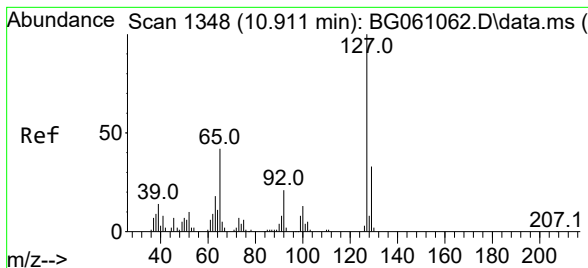
Tgt Ion:128 Resp: 183202
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.9 11.1 16.7



#32
Benzoic acid
Concen: 38.349 ng
RT: 10.071 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:122 Resp: 41099
Ion Ratio Lower Upper
122 100
105 143.3 123.3 163.3
77 113.2 93.2 133.2

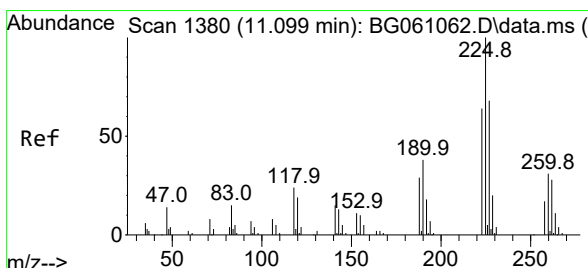
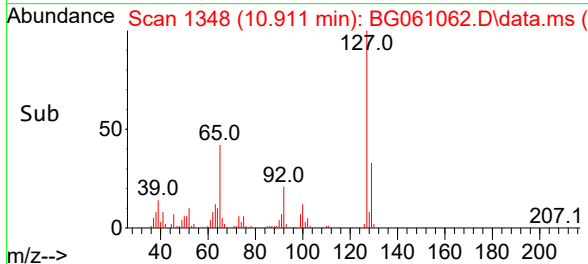
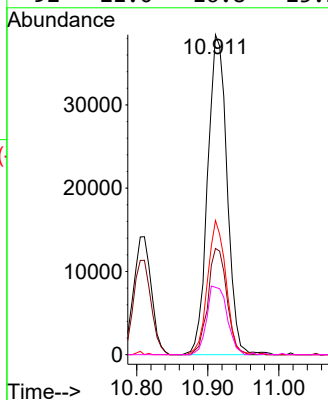
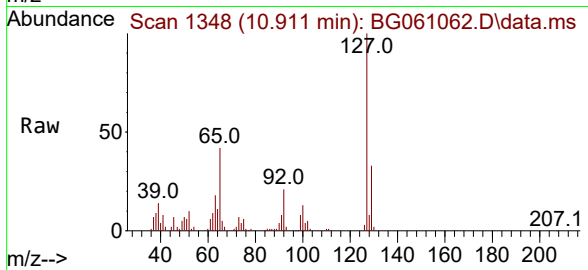




#33
4-Chloroaniline
Concen: 38.960 ng
RT: 10.911 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

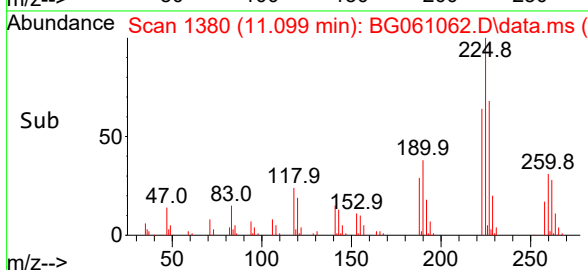
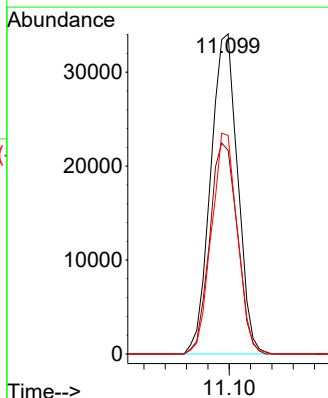
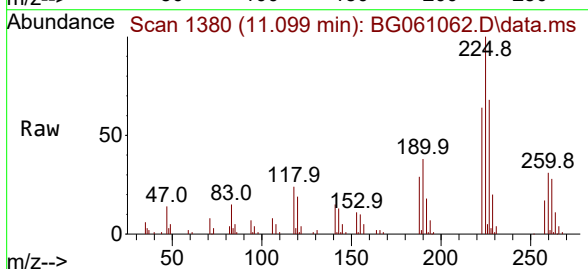
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

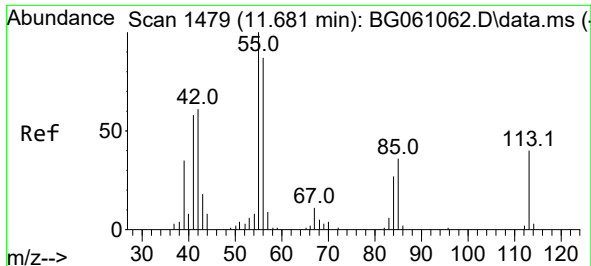
Tgt Ion:	127	Resp:	72724
Ion Ratio	Lower	Upper	
127	100		
129	33.2	26.6	39.8
65	42.0	33.6	50.4
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.073 ng
RT: 11.099 min Scan# 1380
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:	225	Resp:	59872
Ion Ratio	Lower	Upper	
225	100		
223	63.7	51.0	76.4
227	68.3	54.6	82.0

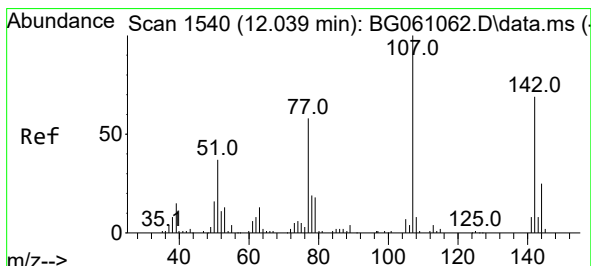
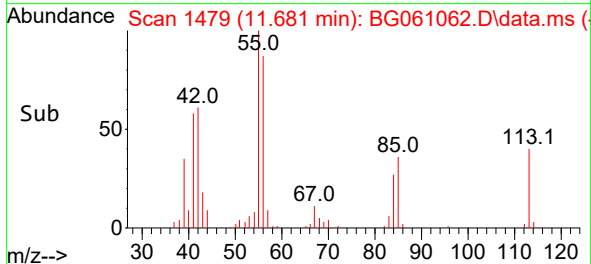
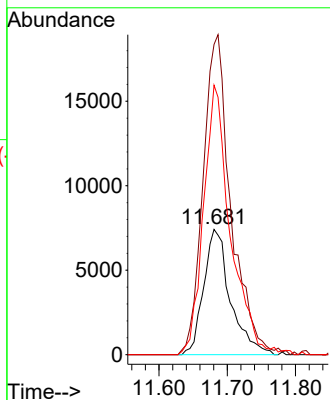
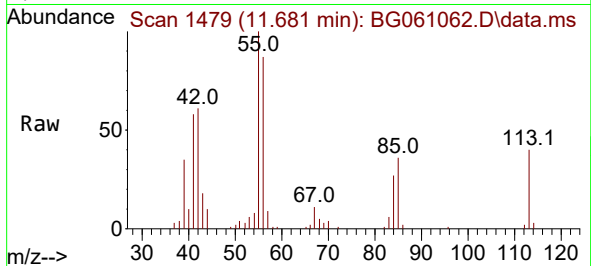




#35
Caprolactam
Concen: 36.832 ng
RT: 11.681 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

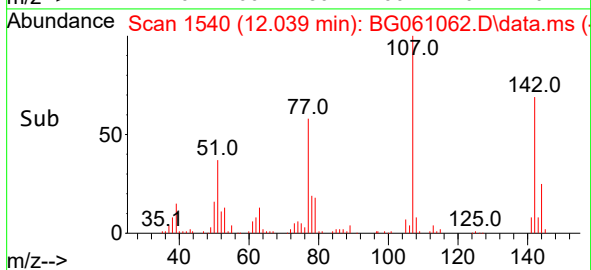
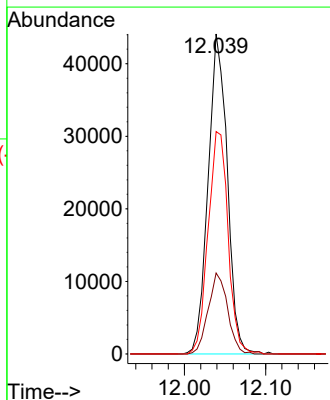
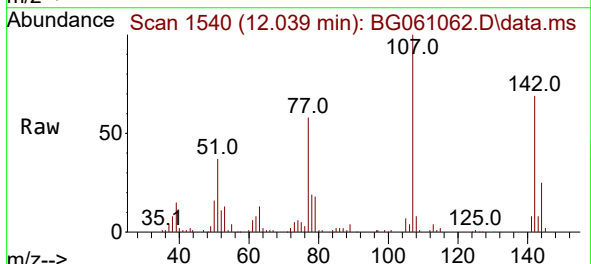
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

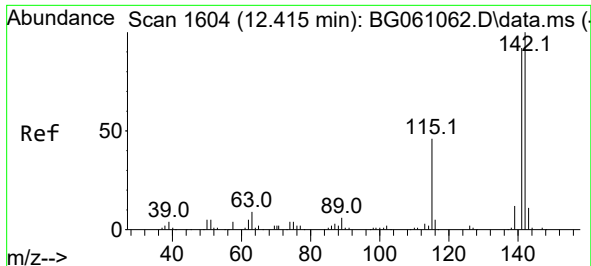
Tgt Ion:113 Resp: 20175
Ion Ratio Lower Upper
113 100
55 247.6 227.6 267.6
56 215.1 195.1 235.1



#36
4-Chloro-3-methylphenol
Concen: 39.390 ng
RT: 12.039 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

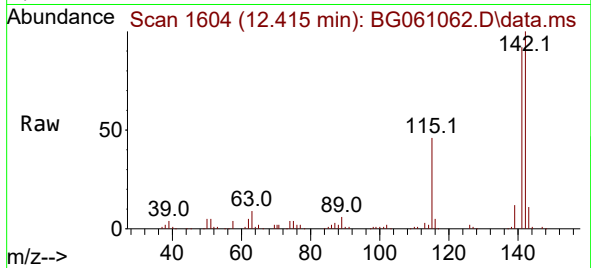
Tgt Ion:107 Resp: 72247
Ion Ratio Lower Upper
107 100
144 25.3 20.2 30.4
142 69.5 55.6 83.4



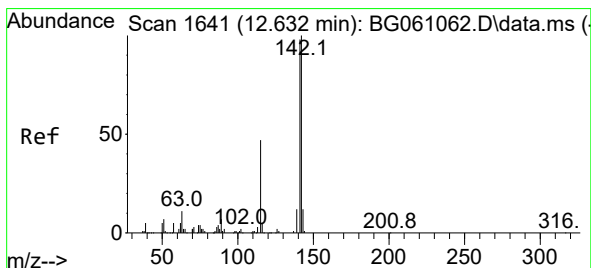
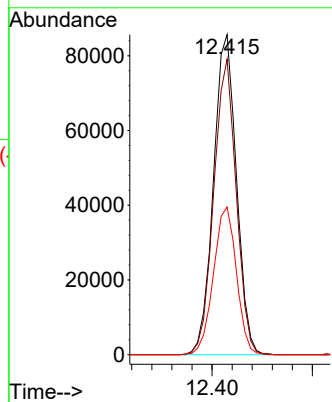
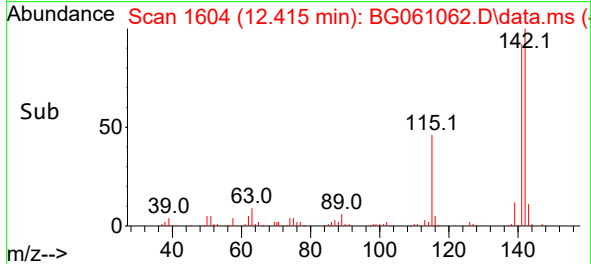


#37
2-Methylnaphthalene
Concen: 38.777 ng
RT: 12.415 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

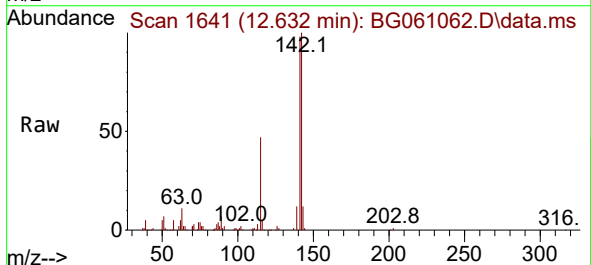
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



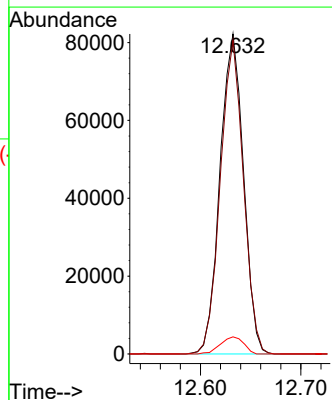
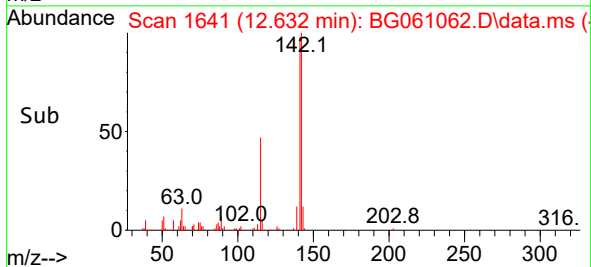
Tgt Ion:142 Resp: 136003
Ion Ratio Lower Upper
142 100
141 92.3 73.8 110.8
115 46.1 36.9 55.3

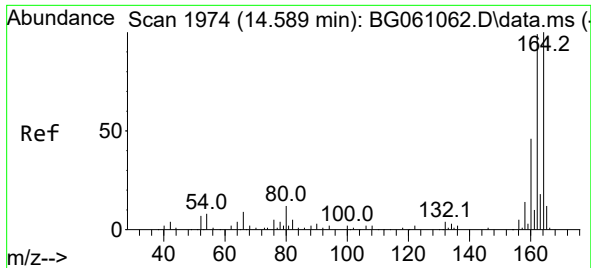


#38
1-Methylnaphthalene
Concen: 37.769 ng
RT: 12.632 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36



Tgt Ion:142 Resp: 133358
Ion Ratio Lower Upper
142 100
141 98.0 78.4 117.6
116 5.4 4.3 6.5

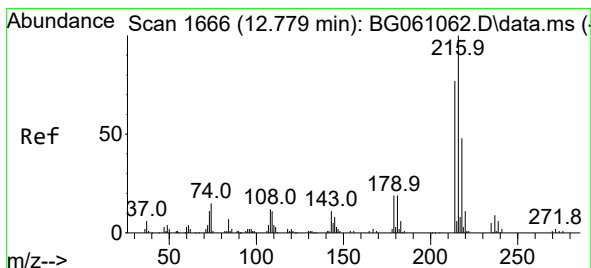
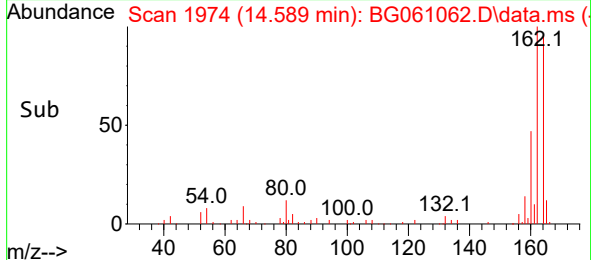
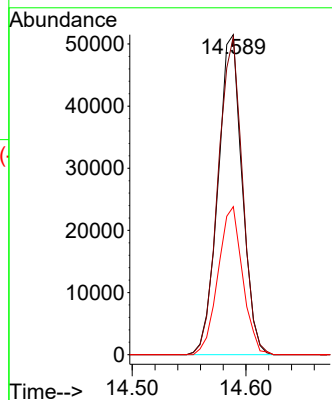
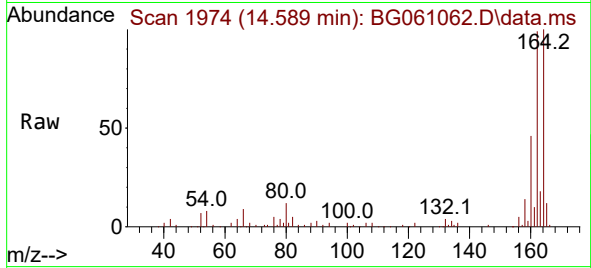




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

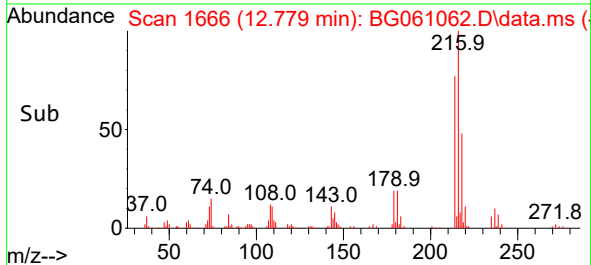
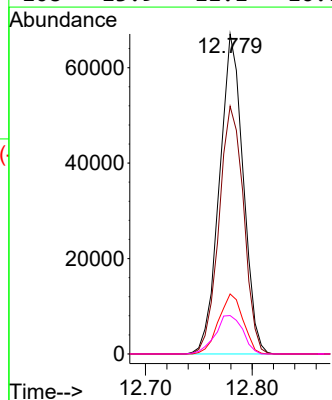
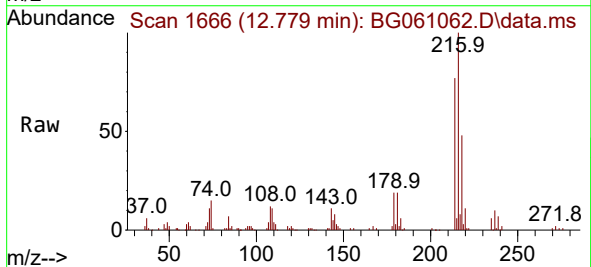
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

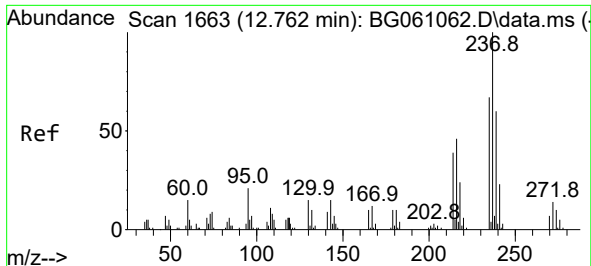
Tgt Ion:164 Resp: 76062
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.2
160 46.3 37.0 55.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.810 ng
RT: 12.779 min Scan# 1666
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:216 Resp: 103592
Ion Ratio Lower Upper
216 100
214 80.2 64.2 96.2
179 19.3 15.4 23.2
108 13.9 11.1 16.7

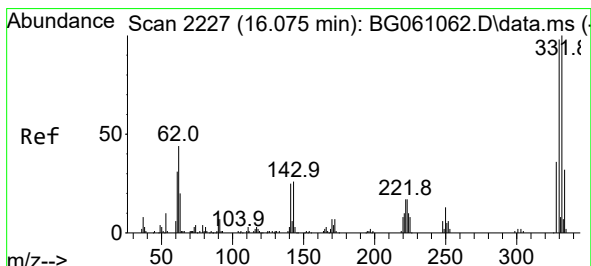
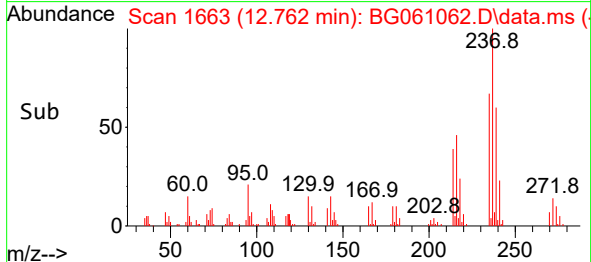
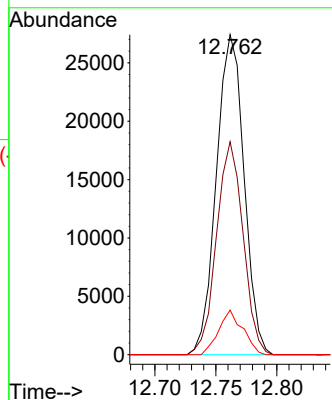
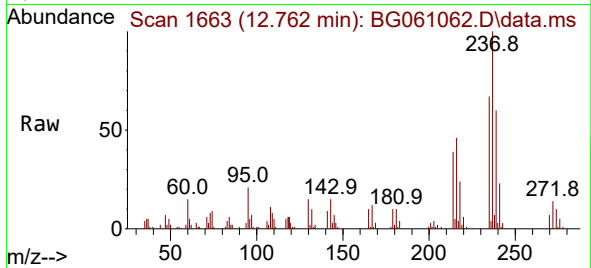




#41
Hexachlorocyclopentadiene
Concen: 44.566 ng
RT: 12.762 min Scan# 1663
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

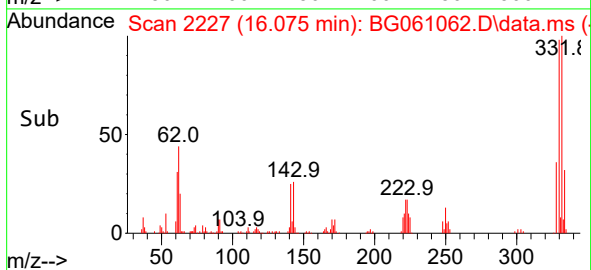
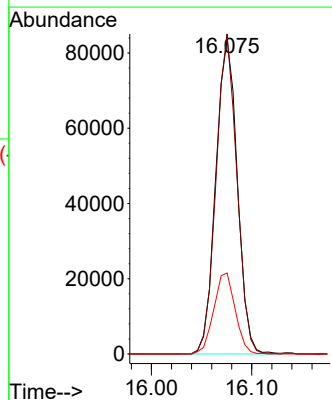
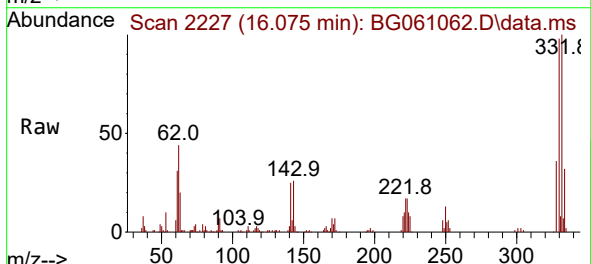
Instrument :
BNA_G
ClientSampleId :
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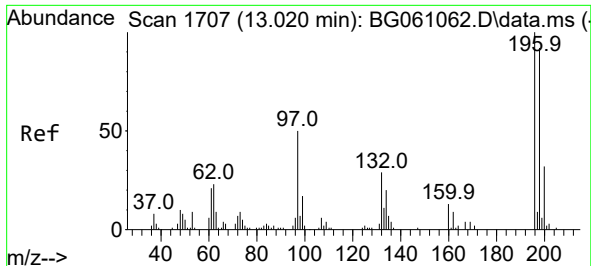
Tgt Ion:237 Resp: 43307
Ion Ratio Lower Upper
237 100
235 66.5 46.5 86.5
272 13.9 0.0 33.9



#42
2,4,6-Tribromophenol
Concen: 81.823 ng
RT: 16.075 min Scan# 2227
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:330 Resp: 124400
Ion Ratio Lower Upper
330 100
332 98.2 78.6 117.8
141 25.6 20.5 30.7

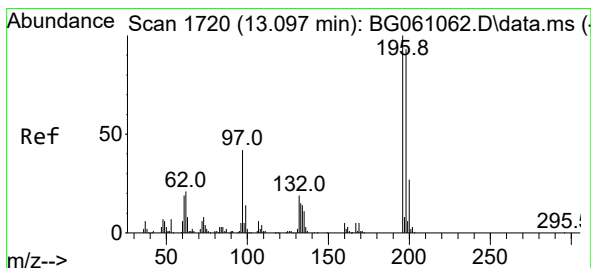
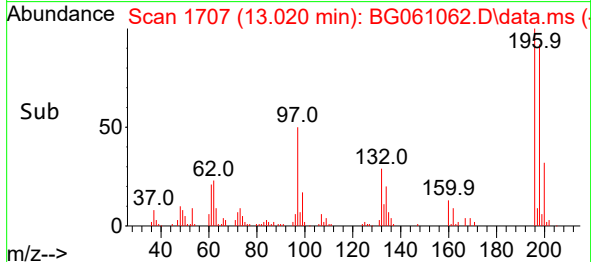
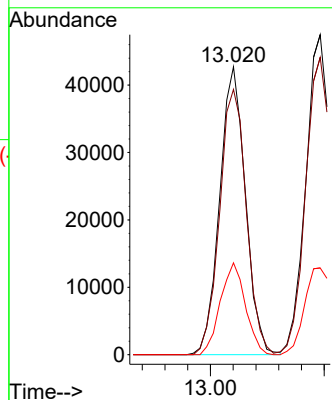
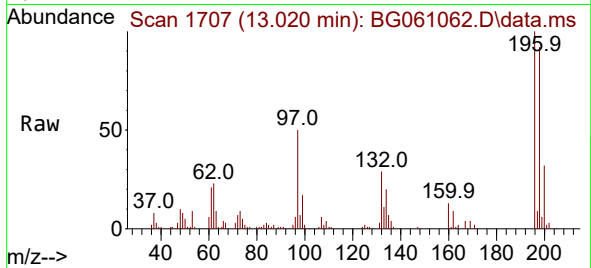




#43
2,4,6-Trichlorophenol
Concen: 41.242 ng
RT: 13.020 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

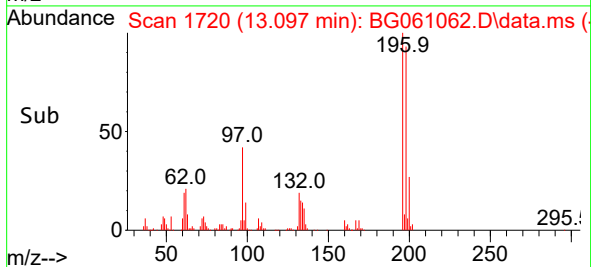
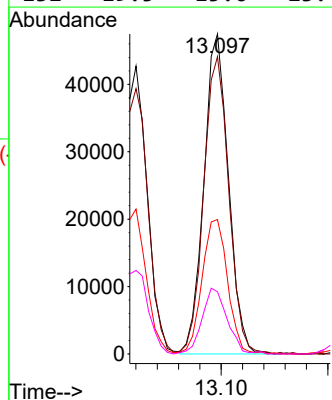
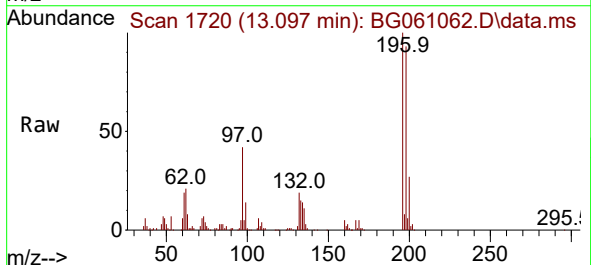
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

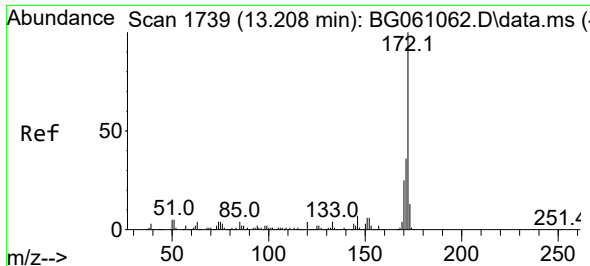
Tgt Ion:196 Resp: 67212
Ion Ratio Lower Upper
196 100
198 92.2 73.8 110.6
200 31.9 25.5 38.3



#44
2,4,5-Trichlorophenol
Concen: 41.261 ng
RT: 13.097 min Scan# 1720
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:196 Resp: 76103
Ion Ratio Lower Upper
196 100
198 92.9 74.3 111.5
97 42.0 33.6 50.4
132 19.5 15.6 23.4

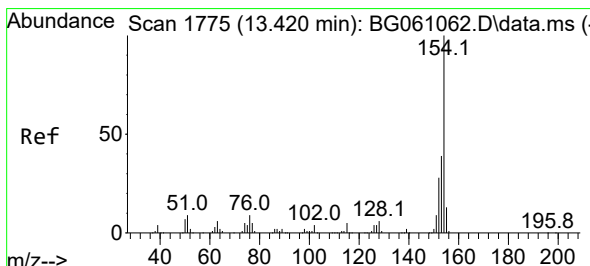
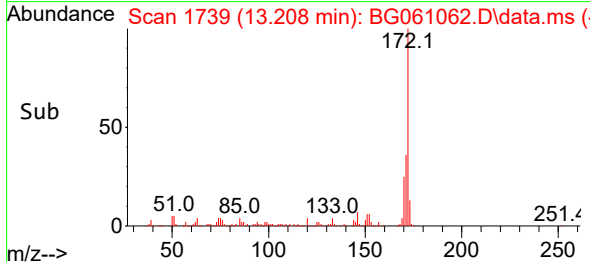
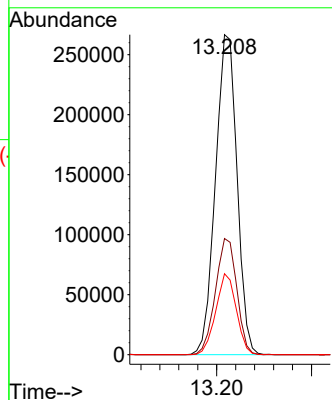
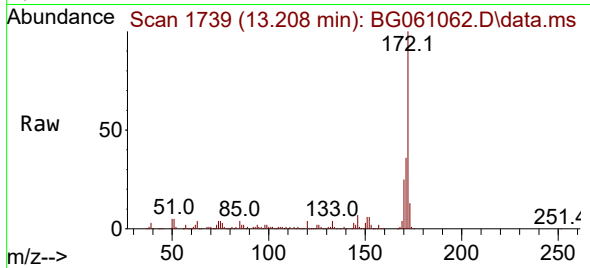




#45
2-Fluorobiphenyl
Concen: 81.869 ng
RT: 13.208 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

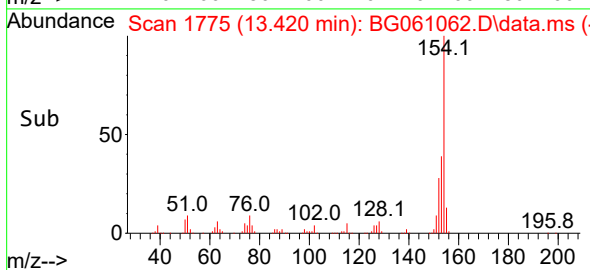
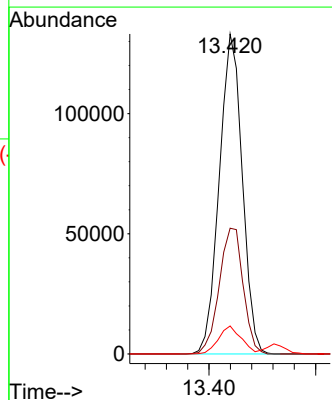
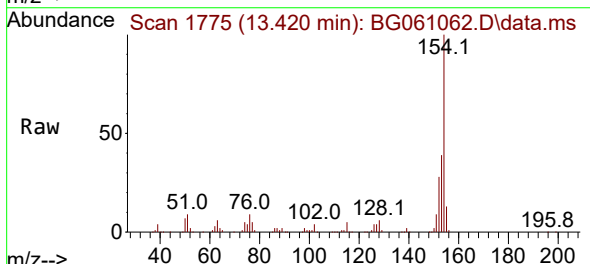
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

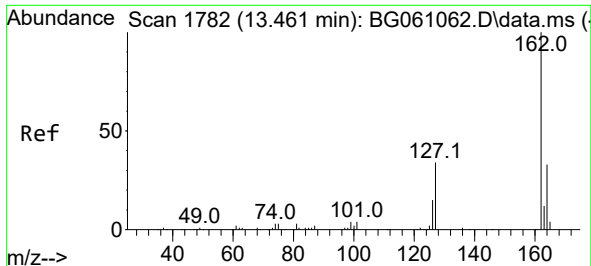
Tgt Ion:172 Resp: 421117
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 25.3 20.2 30.4



#46
1,1'-Biphenyl
Concen: 40.752 ng
RT: 13.420 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:154 Resp: 198746
Ion Ratio Lower Upper
154 100
153 39.3 19.3 59.3
76 8.8 0.0 28.8

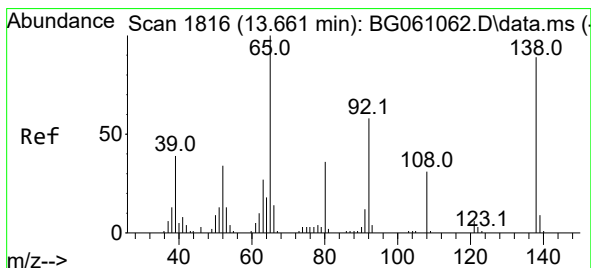
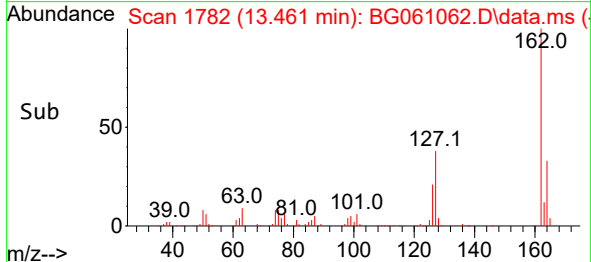
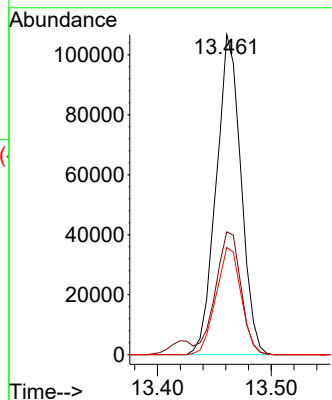
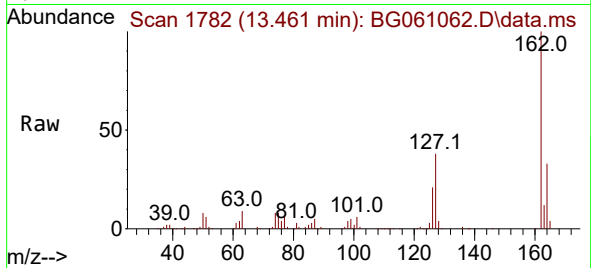




#47
2-Chloronaphthalene
Concen: 41.327 ng
RT: 13.461 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

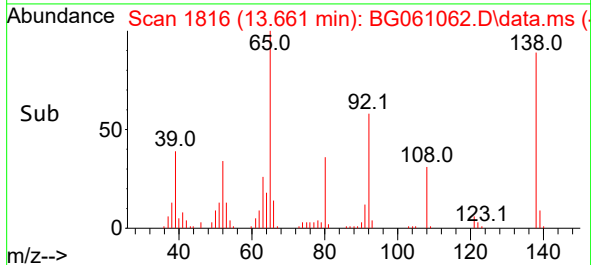
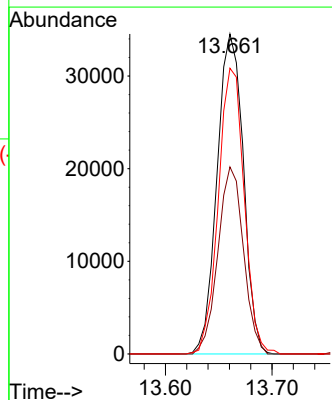
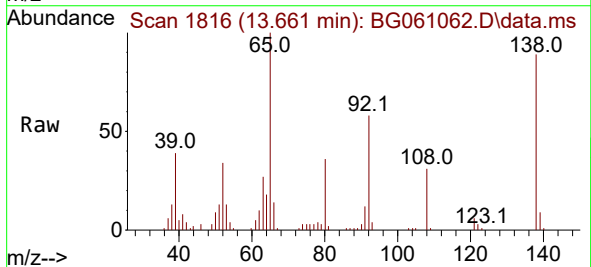
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

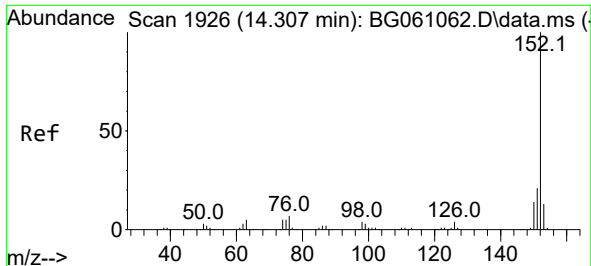
Tgt Ion:162 Resp: 161393
Ion Ratio Lower Upper
162 100
127 38.4 30.7 46.1
164 33.5 26.8 40.2



#48
2-Nitroaniline
Concen: 40.785 ng
RT: 13.661 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion: 65 Resp: 59103
Ion Ratio Lower Upper
65 100
92 58.4 46.7 70.1
138 89.3 71.4 107.2

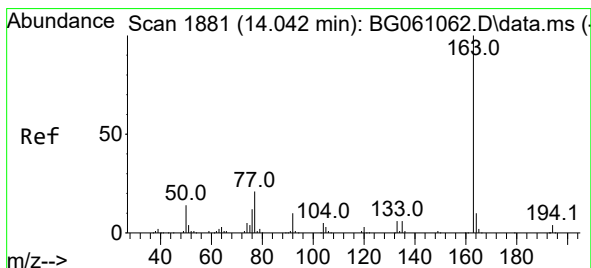
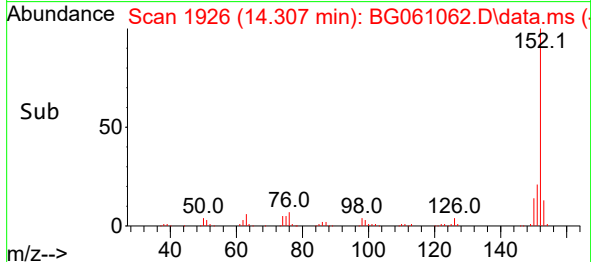
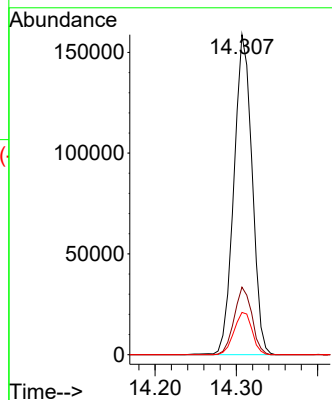
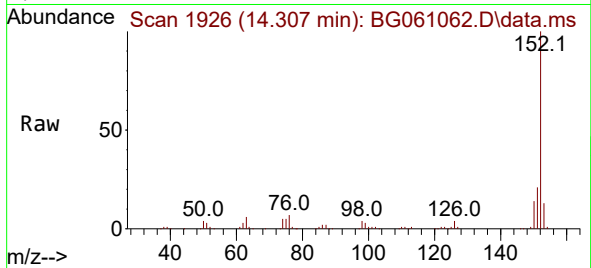




#49
Acenaphthylene
Concen: 41.080 ng
RT: 14.307 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

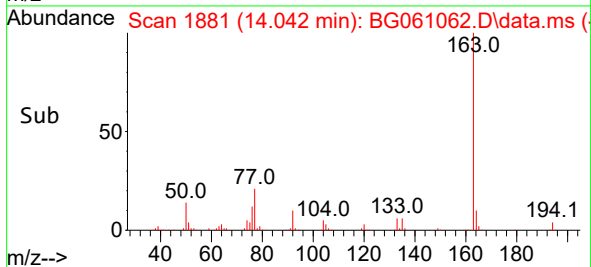
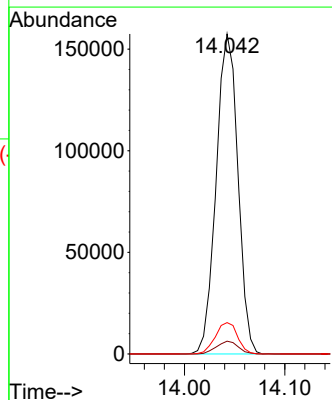
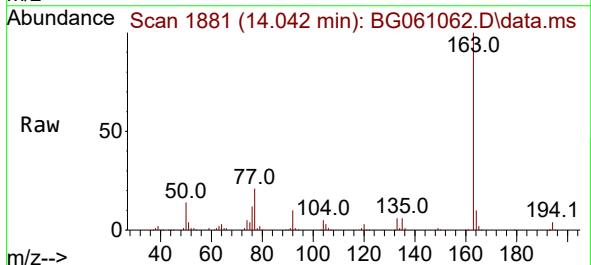
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

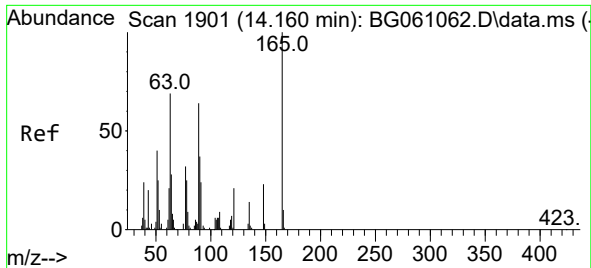
Tgt Ion:152 Resp: 246396
Ion Ratio Lower Upper
152 100
151 21.1 16.9 25.3
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 40.187 ng
RT: 14.042 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:163 Resp: 236099
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.8 7.8 11.8

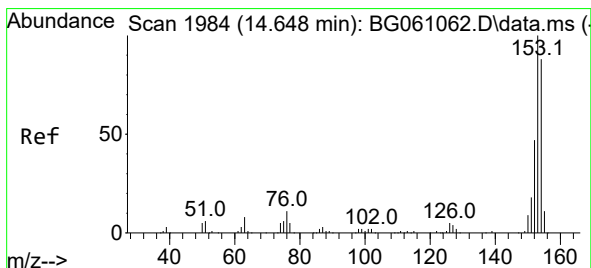
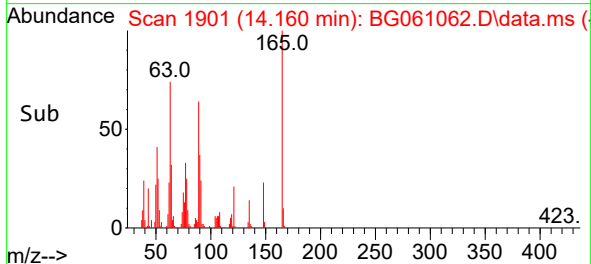
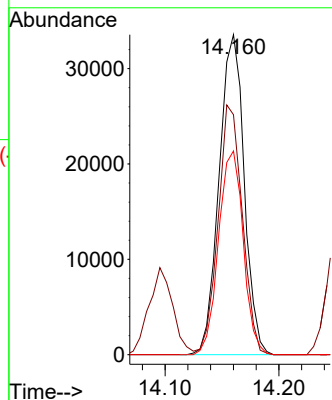
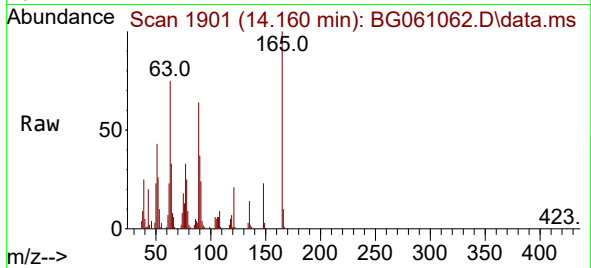




#51
2,6-Dinitrotoluene
Concen: 40.881 ng
RT: 14.160 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

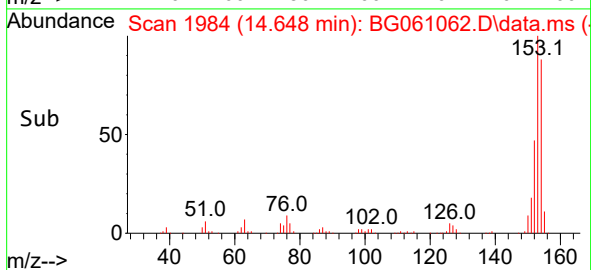
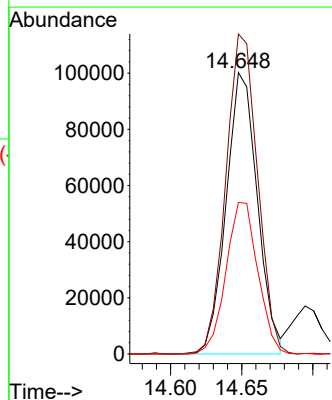
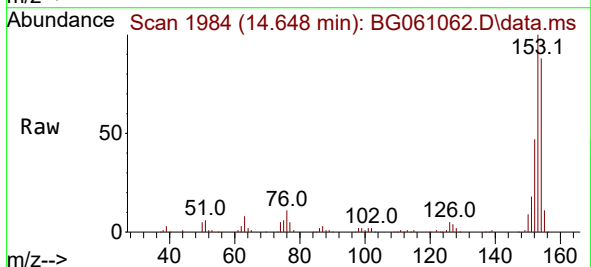
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

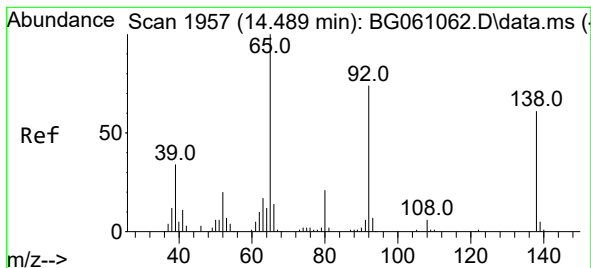
Tgt Ion:165 Resp: 51372
Ion Ratio Lower Upper
165 100
63 75.0 60.0 90.0
89 63.6 50.9 76.3



#52
Acenaphthene
Concen: 41.013 ng
RT: 14.648 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:154 Resp: 153461
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.9 43.1 64.7

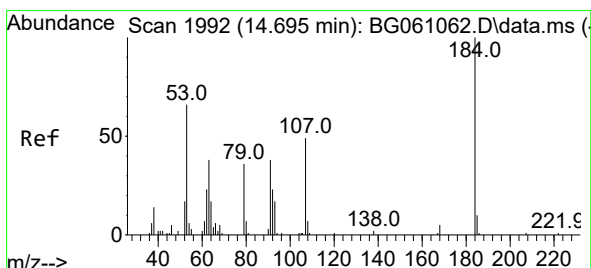
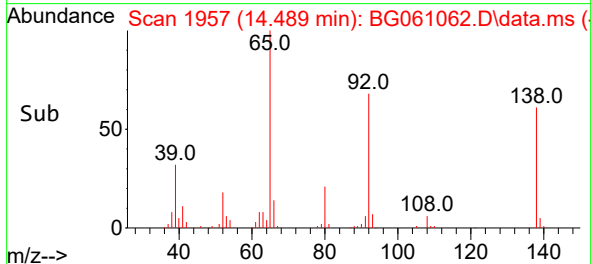
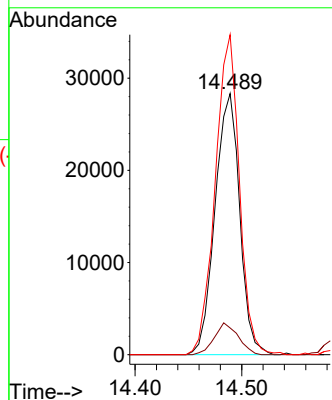
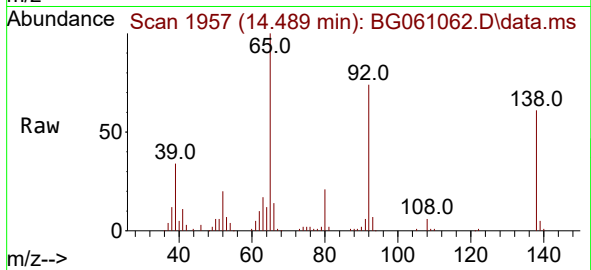




#53
3-Nitroaniline
Concen: 39.503 ng
RT: 14.489 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

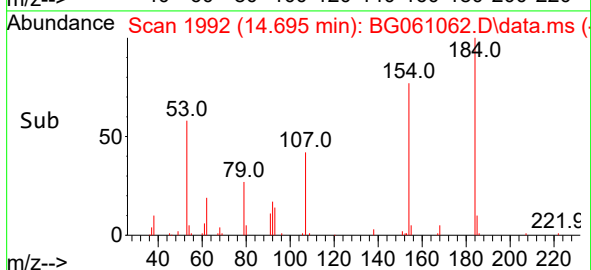
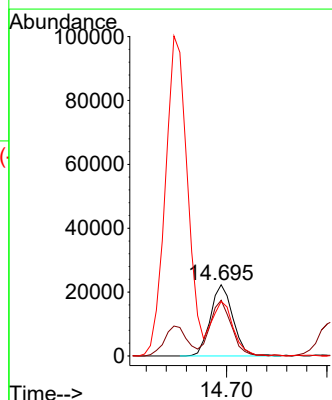
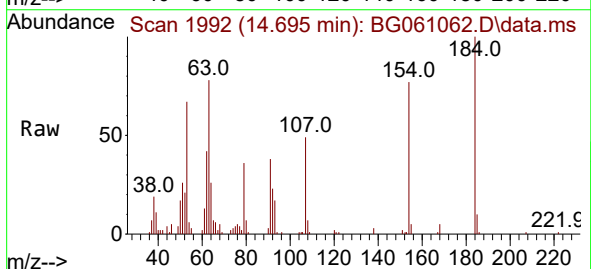
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

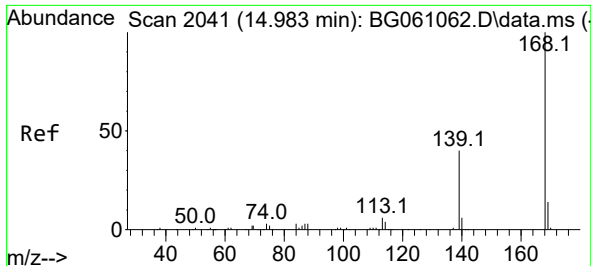
Tgt Ion:138 Resp: 45421
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 122.5 98.0 147.0



#54
2,4-Dinitrophenol
Concen: 39.907 ng
RT: 14.695 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:184 Resp: 34535
Ion Ratio Lower Upper
184 100
63 78.2 62.6 93.8
154 76.7 61.4 92.0

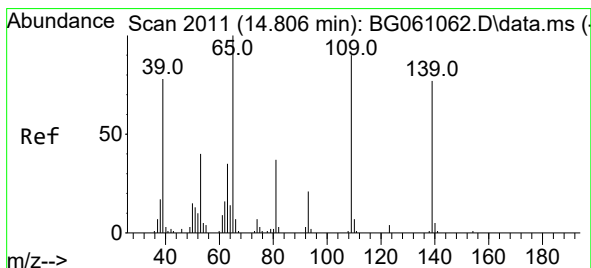
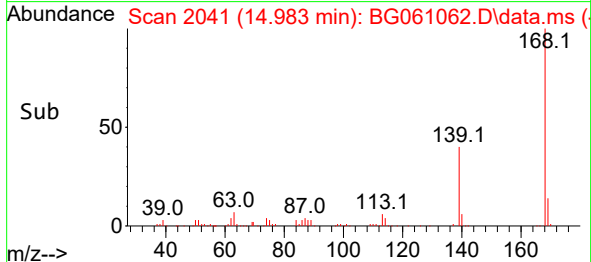
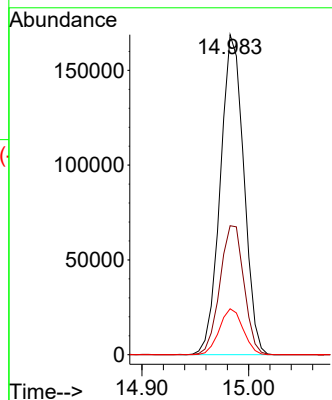
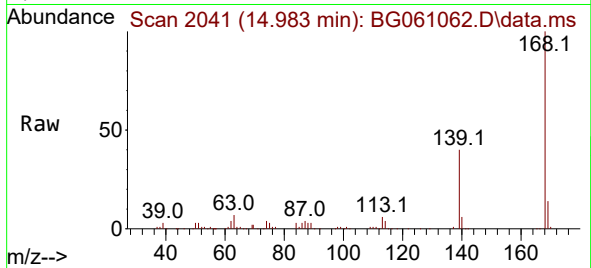




#55
Dibenzenofuran
Concen: 40.804 ng
RT: 14.983 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

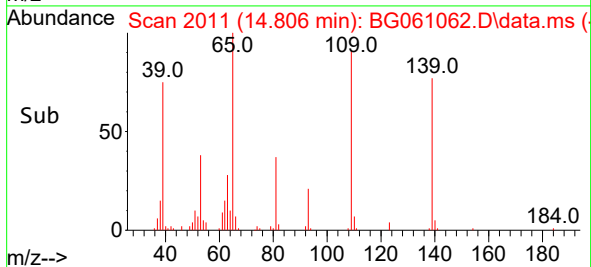
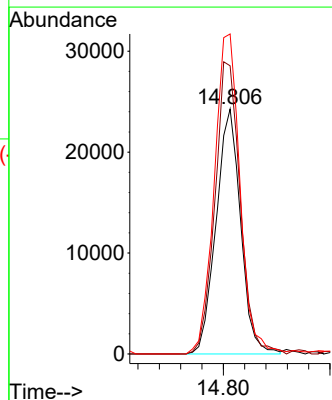
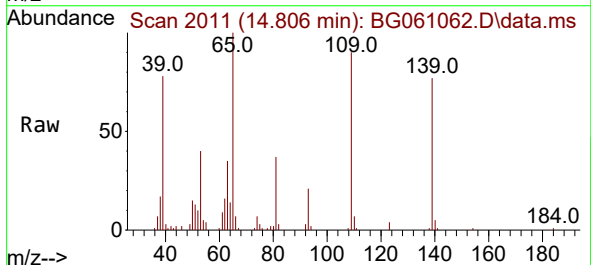
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

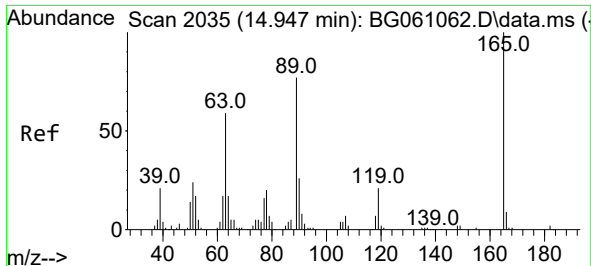
Tgt Ion:168 Resp: 257887
Ion Ratio Lower Upper
168 100
139 40.3 32.2 48.4
169 14.3 11.4 17.2



#56
4-Nitrophenol
Concen: 41.665 ng
RT: 14.806 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:139 Resp: 38716
Ion Ratio Lower Upper
139 100
109 117.7 97.7 137.7
65 130.7 110.7 150.7





#57

2,4-Dinitrotoluene

Concen: 41.380 ng

RT: 14.947 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BG061062.D

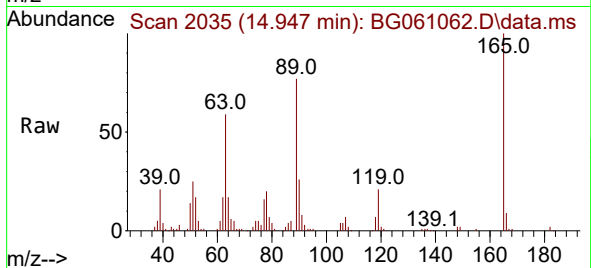
Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:165 Resp: 76932

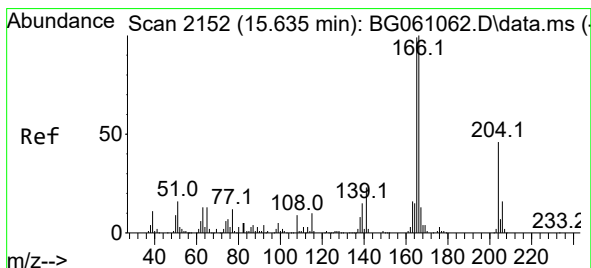
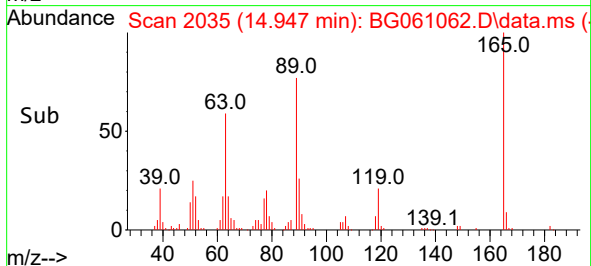
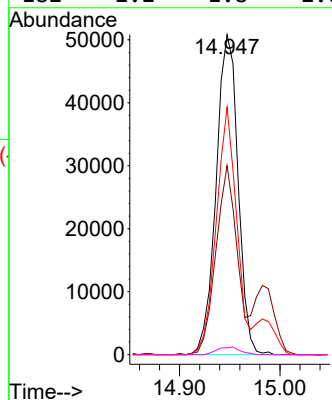
Ion Ratio Lower Upper

165 100

63 59.1 47.3 70.9

89 77.3 61.8 92.8

182 2.2 1.8 2.6



#58

Fluorene

Concen: 41.320 ng

RT: 15.635 min Scan# 2152

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

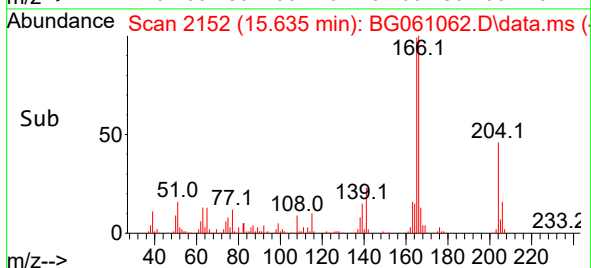
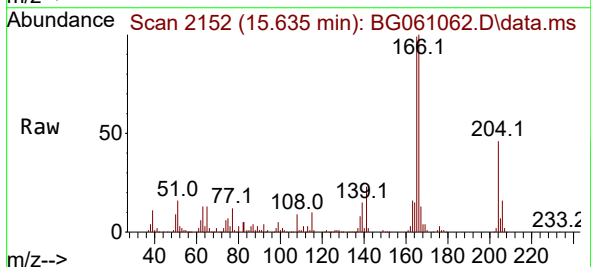
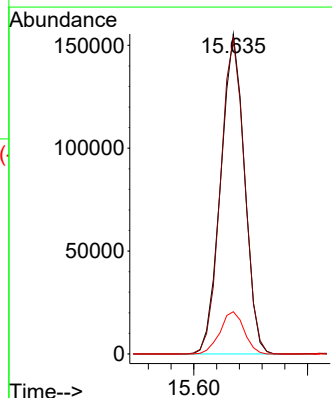
Tgt Ion:166 Resp: 225975

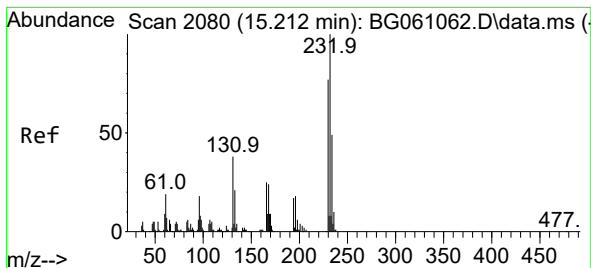
Ion Ratio Lower Upper

166 100

165 98.6 78.9 118.3

167 13.2 10.6 15.8

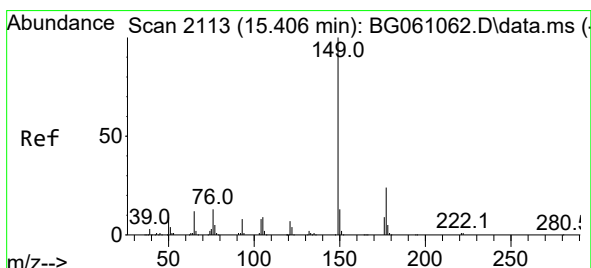
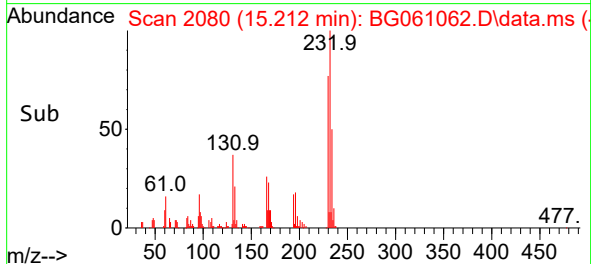
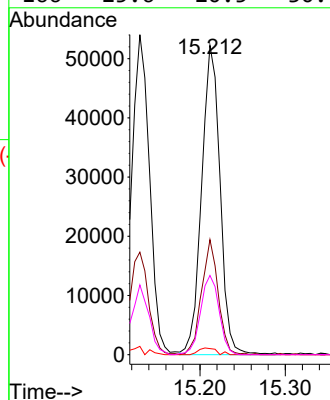
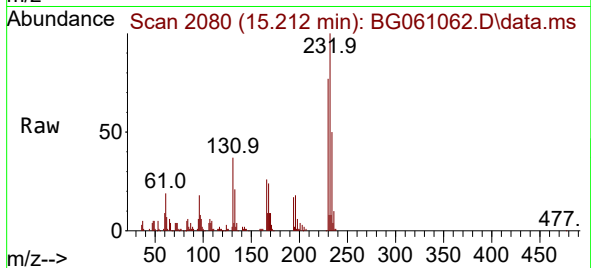




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.370 ng
RT: 15.212 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

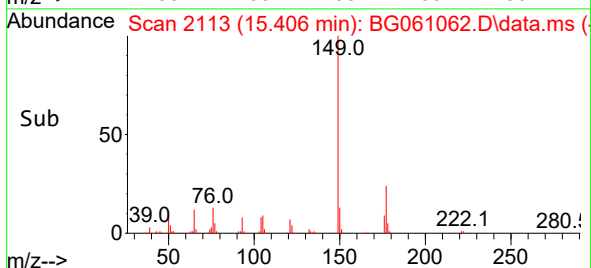
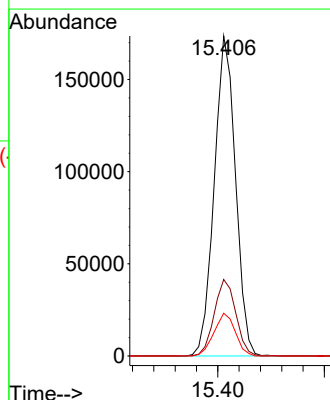
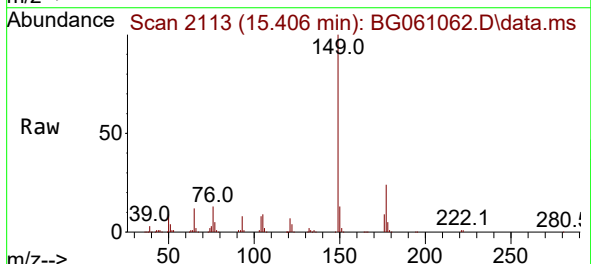
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

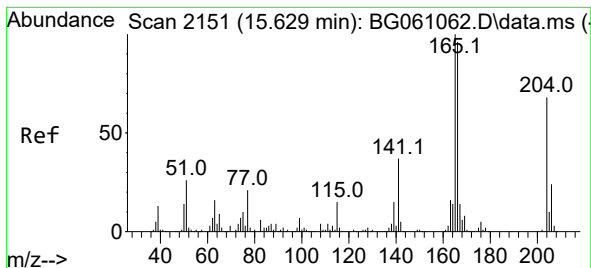
Tgt Ion:	232	Resp:	78547
Ion Ratio	Lower	Upper	
232	100		
131	33.7	27.0	40.4
130	2.1	1.7	2.5
166	25.6	20.5	30.7



#60
Diethylphthalate
Concen: 40.445 ng
RT: 15.406 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:	149	Resp:	239613
Ion Ratio	Lower	Upper	
149	100		
177	23.9	19.1	28.7
150	13.3	10.6	16.0

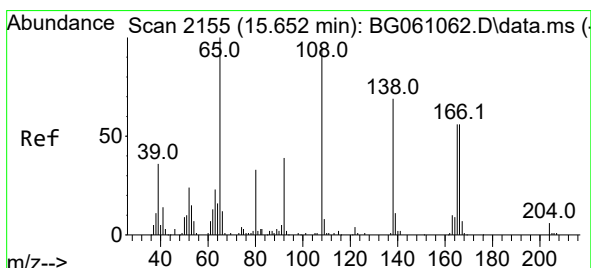
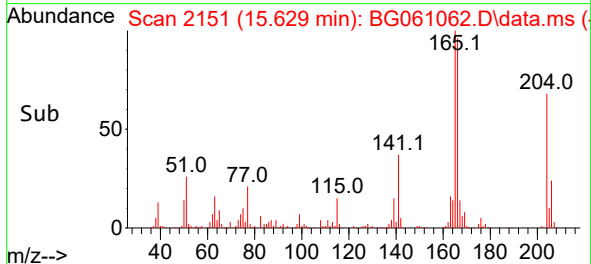
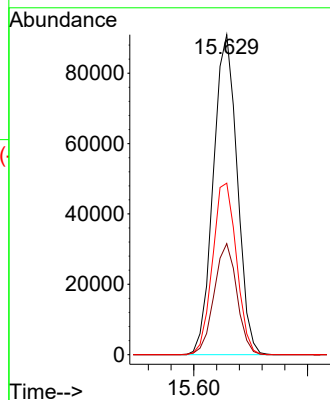
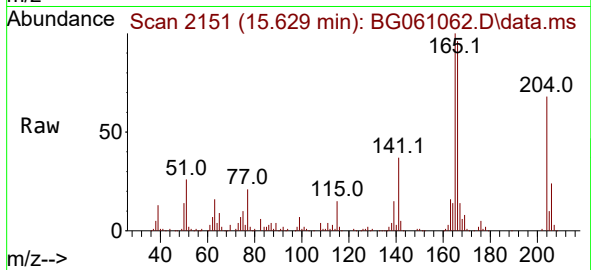




#61
4-Chlorophenyl-phenylether
Concen: 40.338 ng
RT: 15.629 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

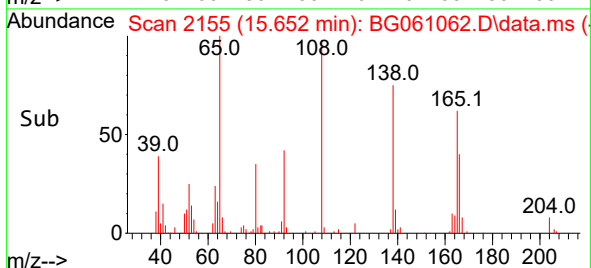
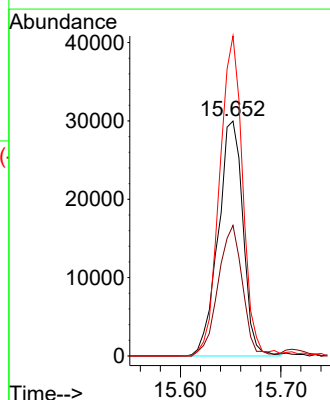
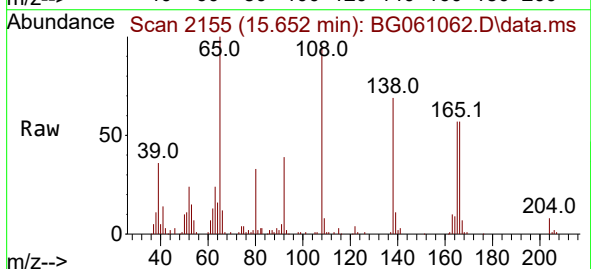
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

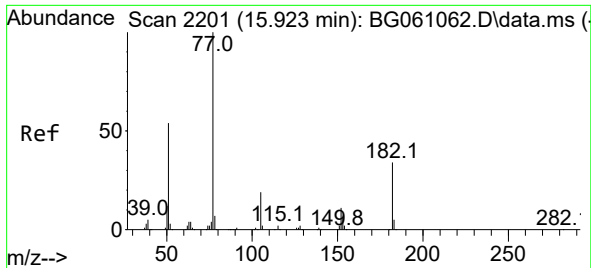
Tgt Ion:204 Resp: 132464
Ion Ratio Lower Upper
204 100
206 34.7 27.8 41.6
141 53.6 42.9 64.3



#62
4-Nitroaniline
Concen: 41.197 ng
RT: 15.652 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:138 Resp: 51375
Ion Ratio Lower Upper
138 100
92 55.5 35.5 75.5
108 136.2 116.2 156.2

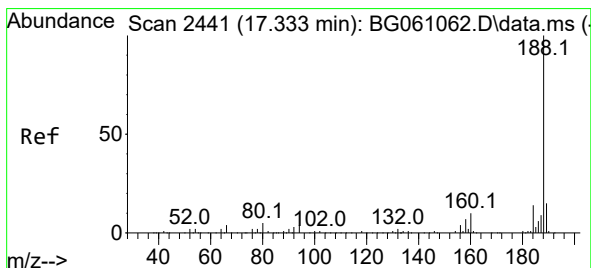
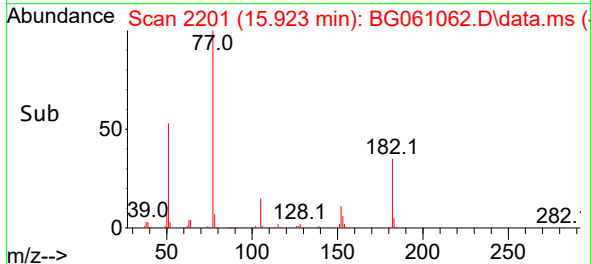
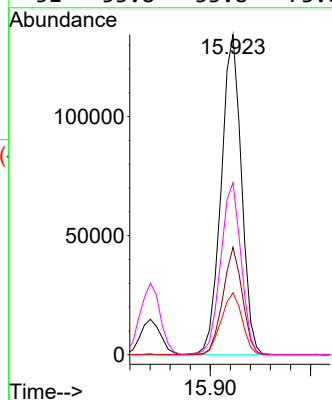
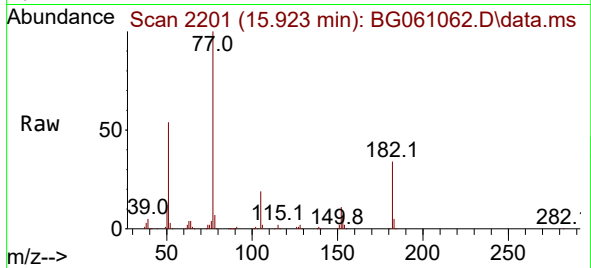




#63
Azobenzene
Concen: 40.735 ng
RT: 15.923 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

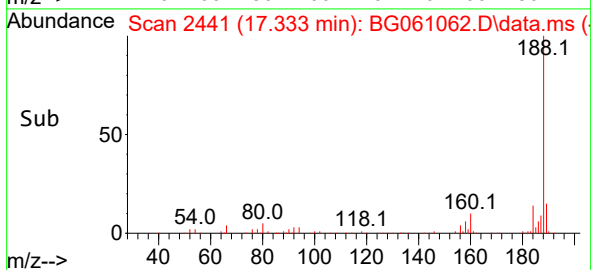
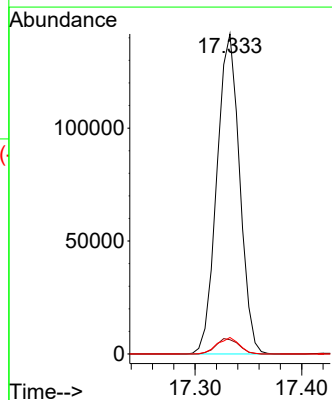
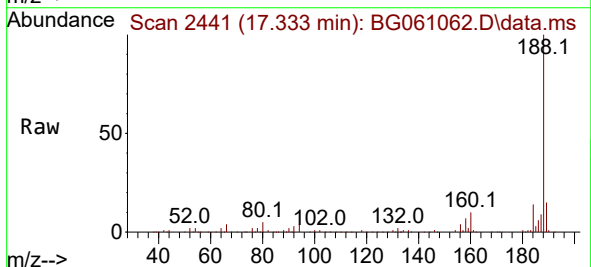
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

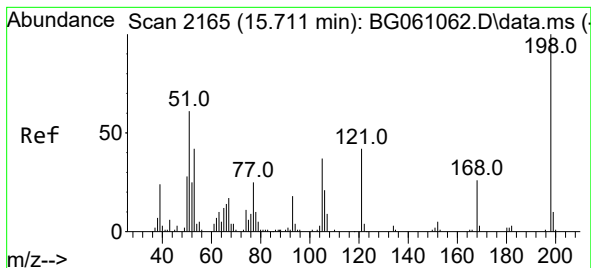
Tgt Ion: 77	Resp: 187863
Ion Ratio	Lower Upper
77 100	
182 33.5	13.5 53.5
105 19.3	0.0 39.3
51 53.8	33.8 73.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.333 min Scan# 2441
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:188	Resp: 210074		
Ion Ratio	Lower	Upper	
188 100			
94 4.5	3.6	5.4	
80 5.2	4.2	6.2	

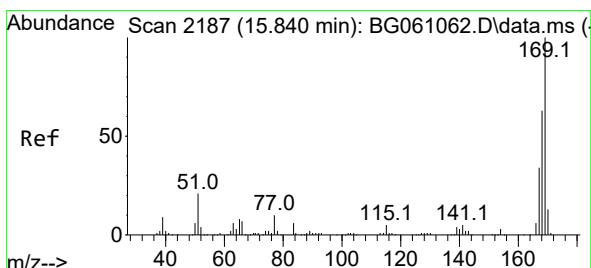
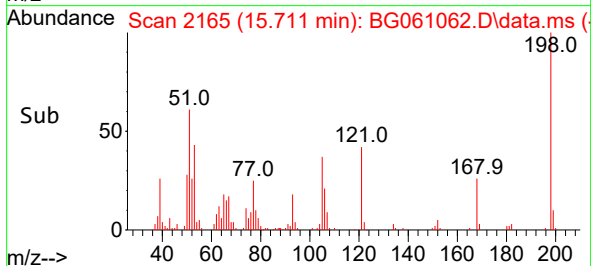
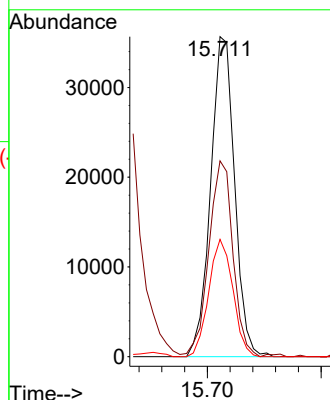
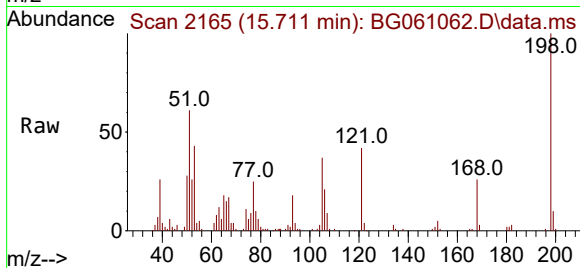




#65
4,6-Dinitro-2-methylphenol
Concen: 40.101 ng
RT: 15.711 min Scan# 2165
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

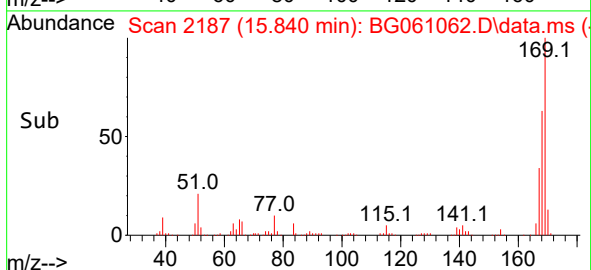
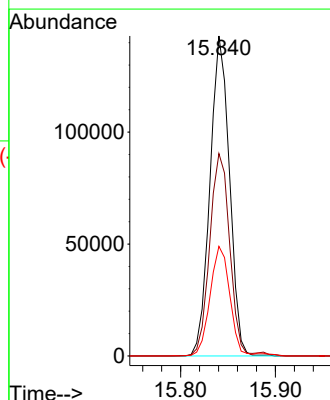
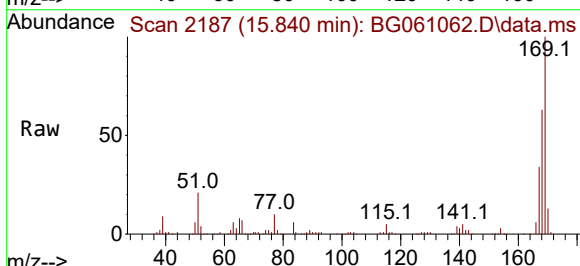
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

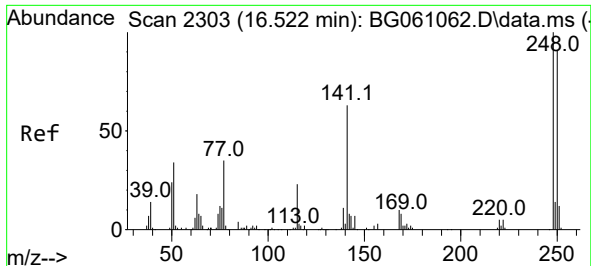
Tgt Ion:198 Resp: 52268
Ion Ratio Lower Upper
198 100
51 61.2 41.2 81.2
105 36.7 16.7 56.7



#66
n-Nitrosodiphenylamine
Concen: 39.009 ng
RT: 15.840 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:169 Resp: 203217
Ion Ratio Lower Upper
169 100
168 63.2 50.6 75.8
167 34.3 27.4 41.2

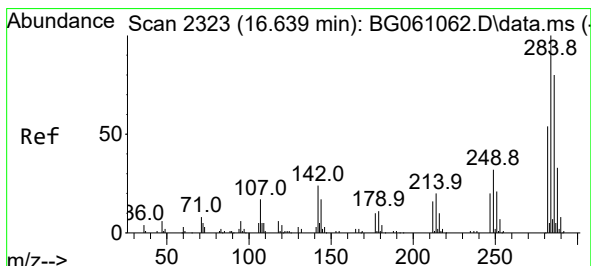
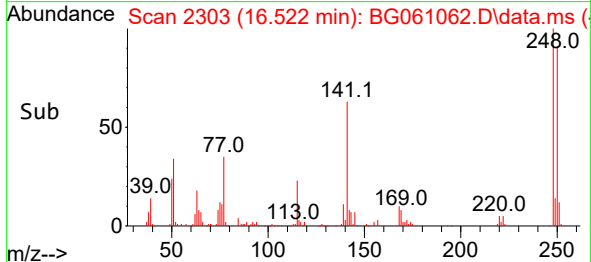
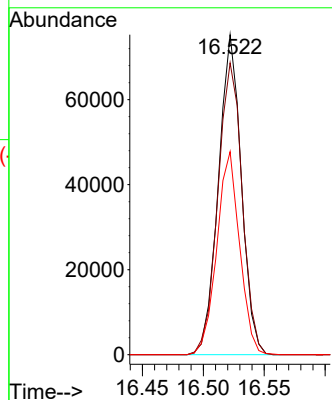
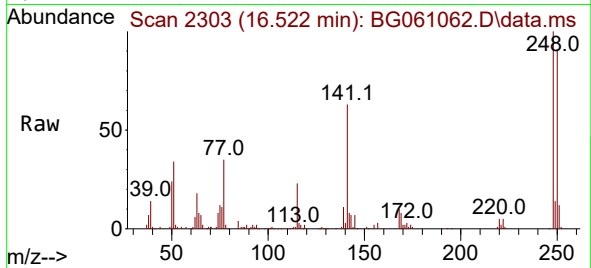




#67
 4-Bromophenyl-phenylether
 Concen: 39.783 ng
 RT: 16.522 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

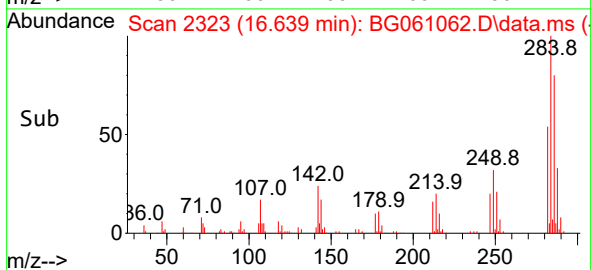
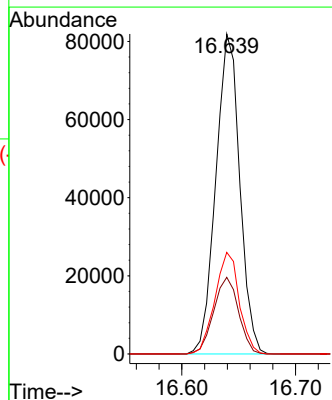
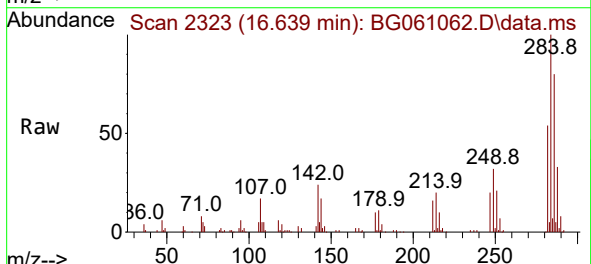
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

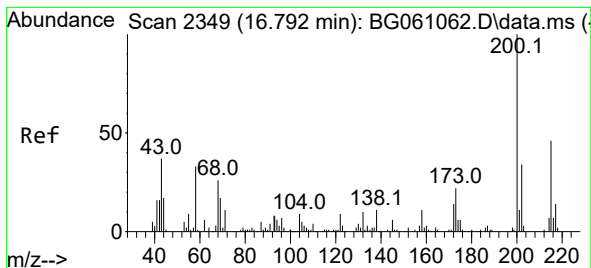
Tgt Ion:248 Resp: 98452
 Ion Ratio Lower Upper
 248 100
 250 91.2 73.0 109.4
 141 63.5 50.8 76.2



#68
 Hexachlorobenzene
 Concen: 38.753 ng
 RT: 16.639 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

Tgt Ion:284 Resp: 119364
 Ion Ratio Lower Upper
 284 100
 142 24.0 19.2 28.8
 249 31.8 25.4 38.2





#69

Atrazine

Concen: 39.076 ng

RT: 16.792 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

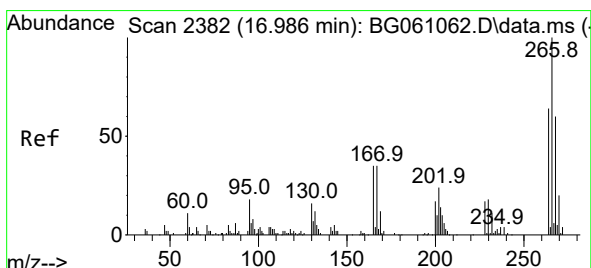
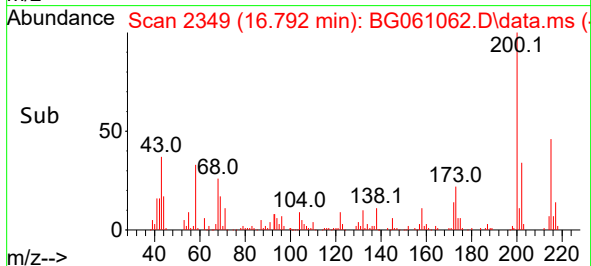
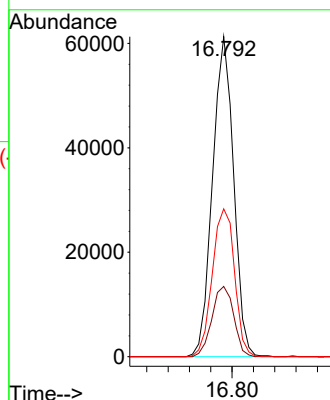
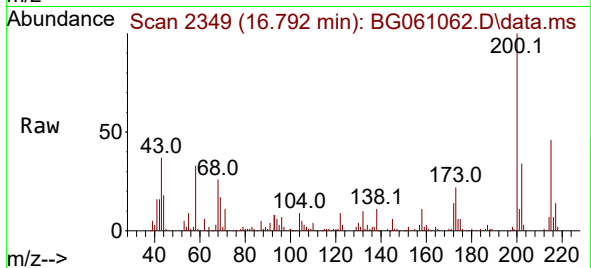
Tgt Ion:200 Resp: 83951

Ion Ratio Lower Upper

200 100

173 22.0 2.0 42.0

215 46.2 26.2 66.2



#70

Pentachlorophenol

Concen: 41.110 ng

RT: 16.986 min Scan# 2382

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

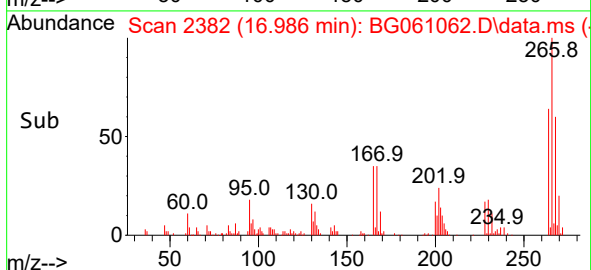
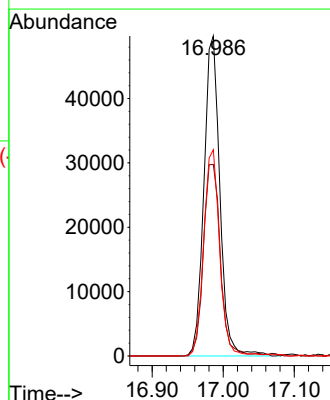
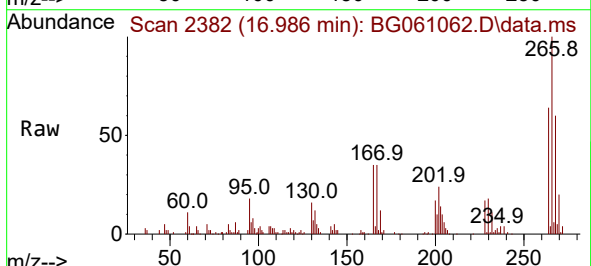
Tgt Ion:266 Resp: 77791

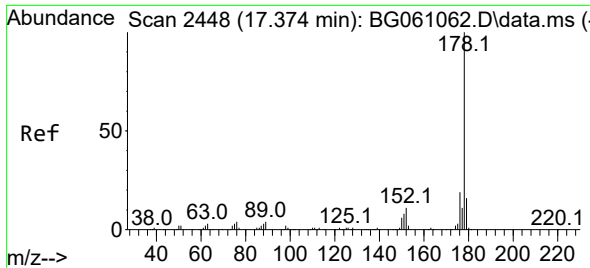
Ion Ratio Lower Upper

266 100

268 59.8 47.8 71.8

264 64.4 51.5 77.3

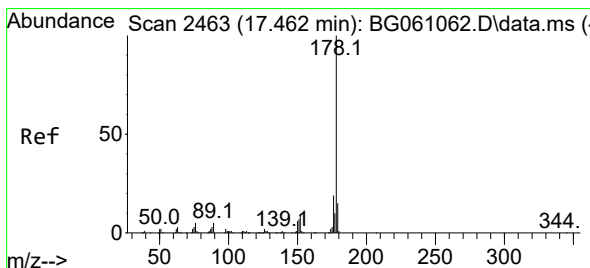
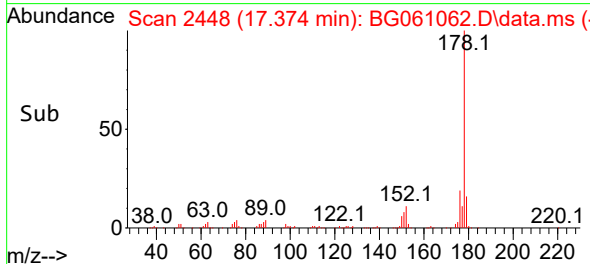
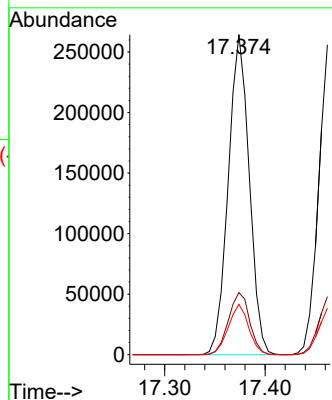
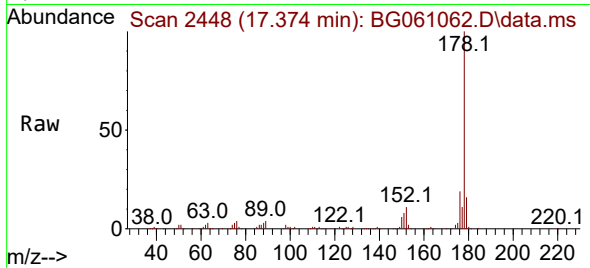




#71
Phenanthrene
Concen: 39.954 ng
RT: 17.374 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

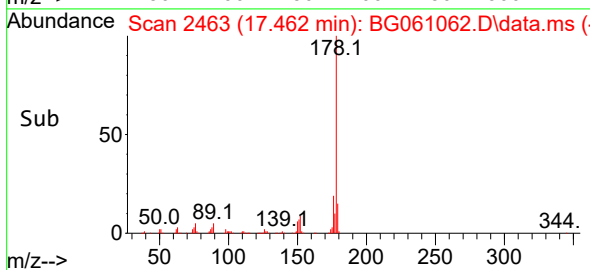
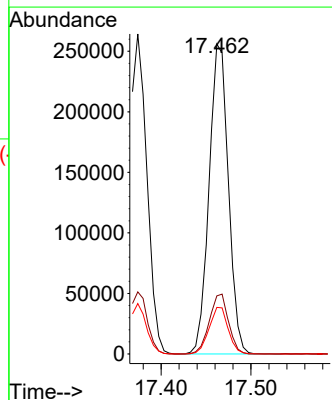
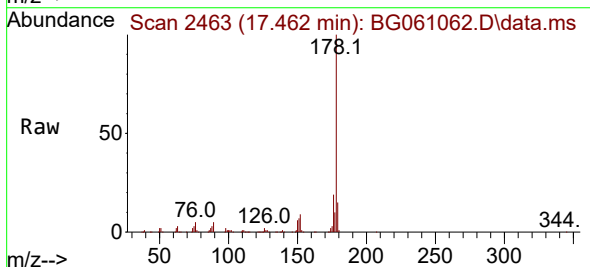
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

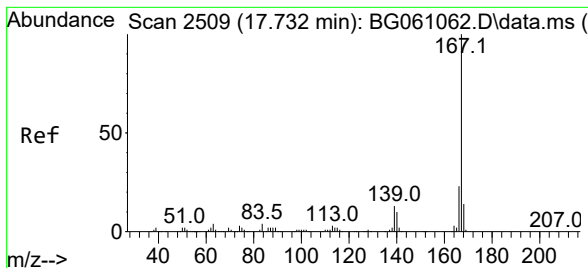
Tgt Ion:178 Resp: 383778
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.8 12.6 19.0



#72
Anthracene
Concen: 39.847 ng
RT: 17.462 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:178 Resp: 381917
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.0 12.0 18.0





#73

Carbazole

Concen: 39.927 ng

RT: 17.732 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

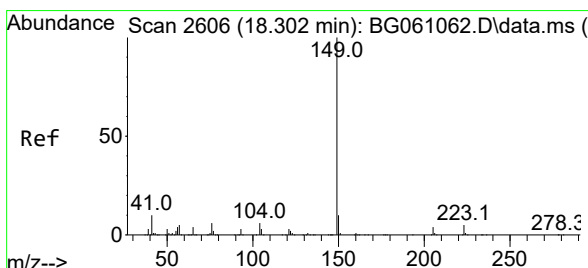
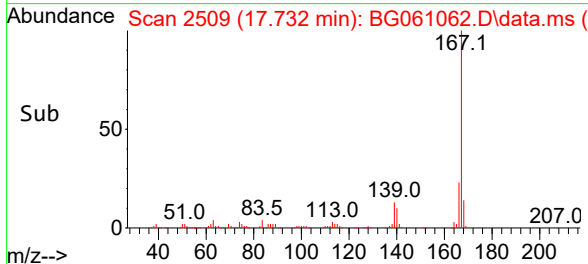
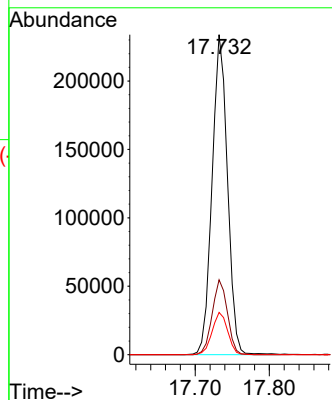
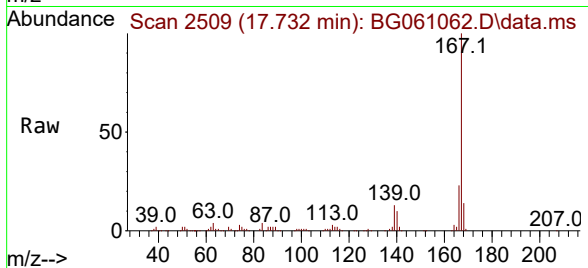
Tgt Ion:167 Resp: 336473

Ion Ratio Lower Upper

167 100

166 23.4 18.7 28.1

139 13.2 10.6 15.8



#74

Di-n-butylphthalate

Concen: 40.473 ng

RT: 18.302 min Scan# 2606

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

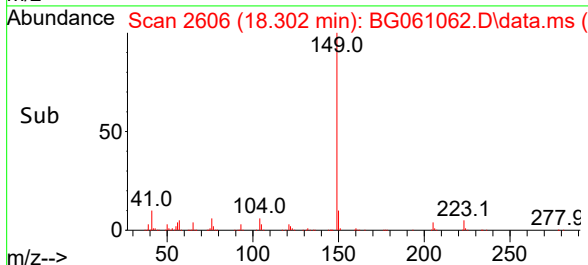
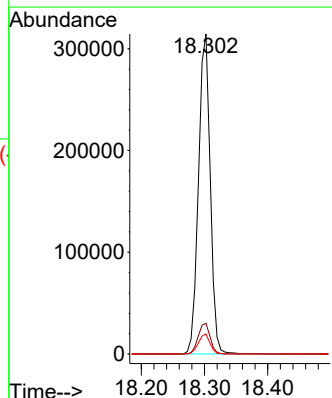
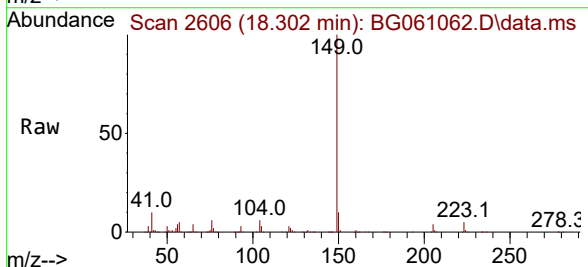
Tgt Ion:149 Resp: 405572

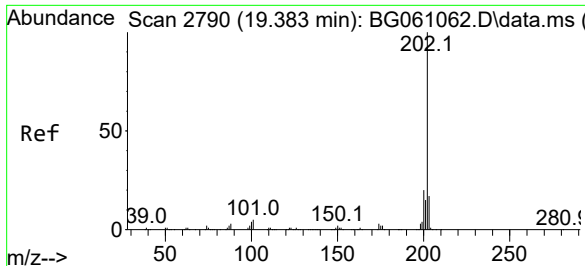
Ion Ratio Lower Upper

149 100

150 9.6 7.7 11.5

104 6.3 5.0 7.6

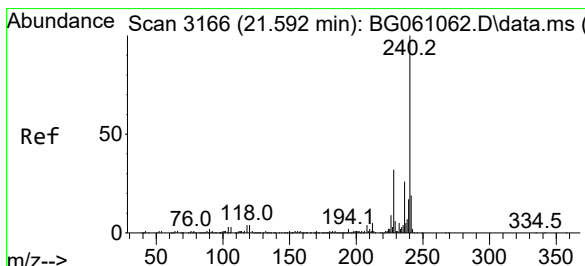
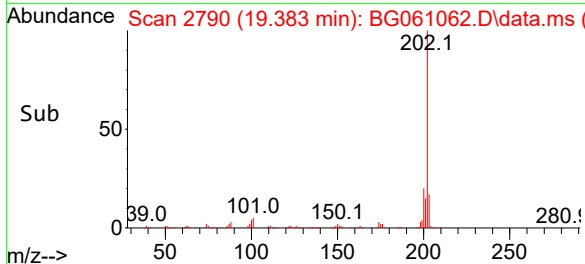
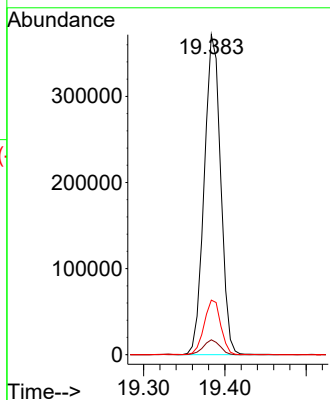
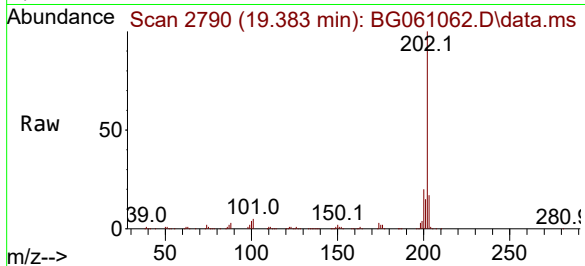




#75
Fluoranthene
Concen: 39.538 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

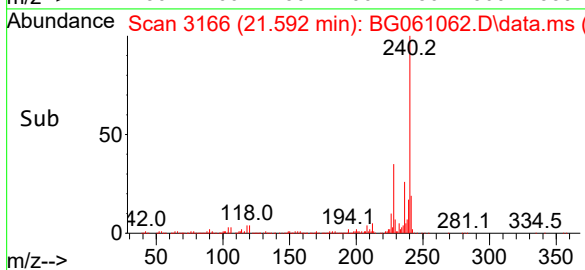
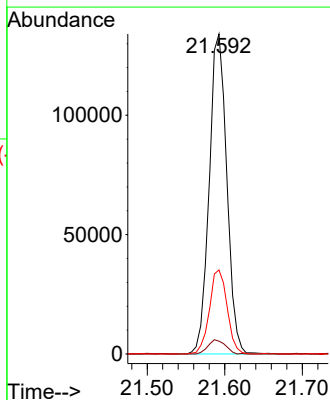
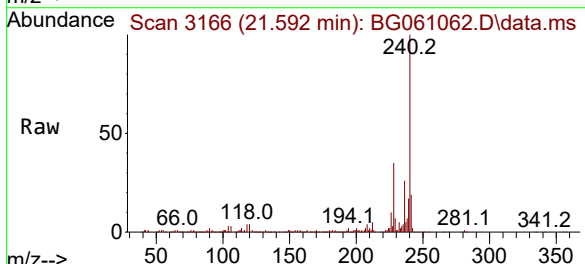
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

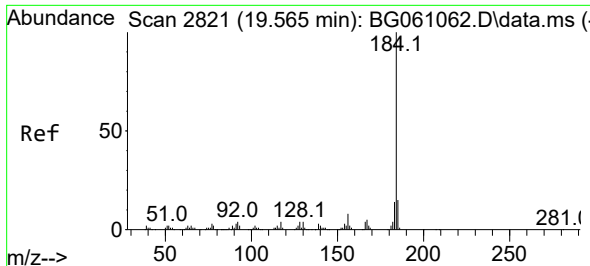
Tgt Ion:202 Resp: 520287
Ion Ratio Lower Upper
202 100
101 4.7 0.0 24.7
203 17.1 0.0 37.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.592 min Scan# 3166
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:240 Resp: 211272
Ion Ratio Lower Upper
240 100
120 4.0 3.2 4.8
236 26.3 21.0 31.6

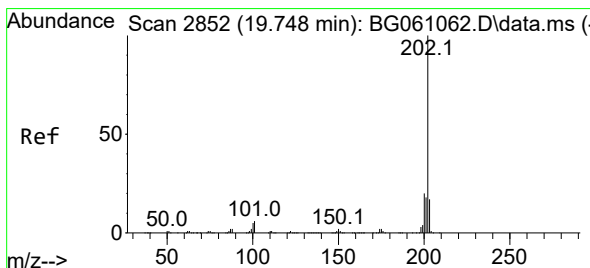
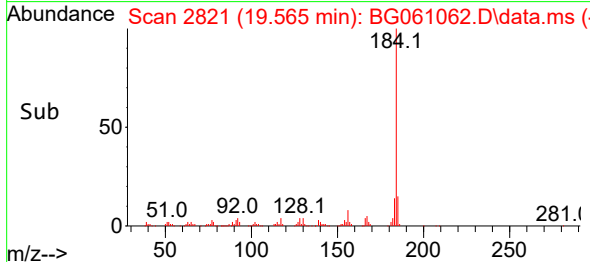
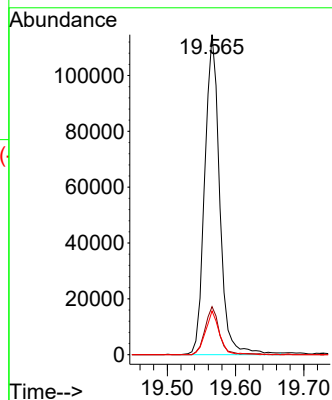
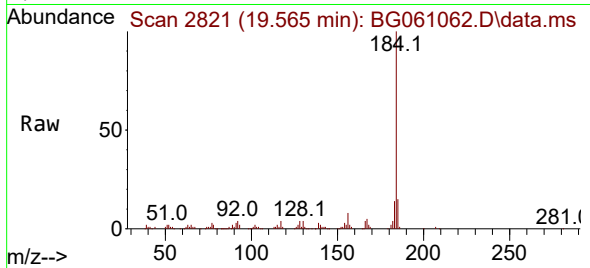




#77
Benzidine
Concen: 43.700 ng
RT: 19.565 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

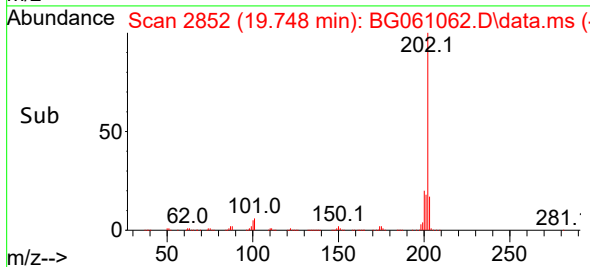
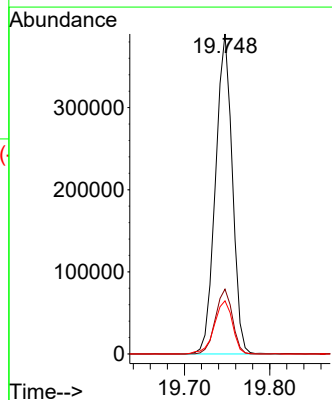
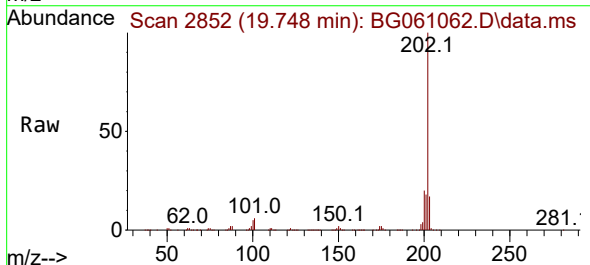
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

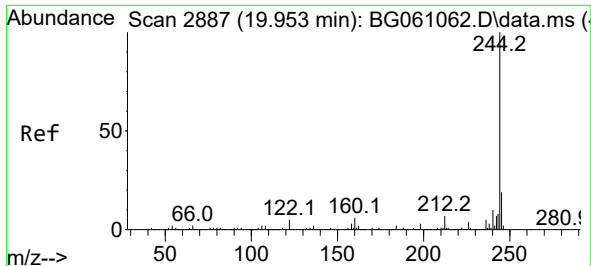
Tgt Ion:184 Resp: 174614
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 13.6 10.9 16.3



#78
Pyrene
Concen: 39.755 ng
RT: 19.748 min Scan# 2852
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:202 Resp: 533989
Ion Ratio Lower Upper
202 100
200 20.3 16.2 24.4
203 16.6 13.3 19.9

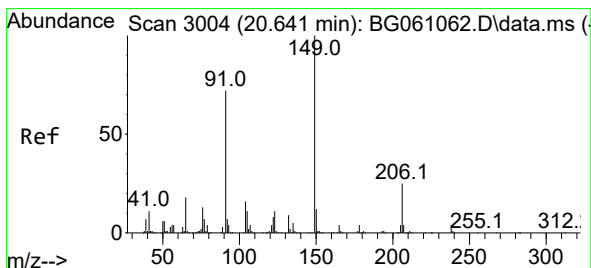
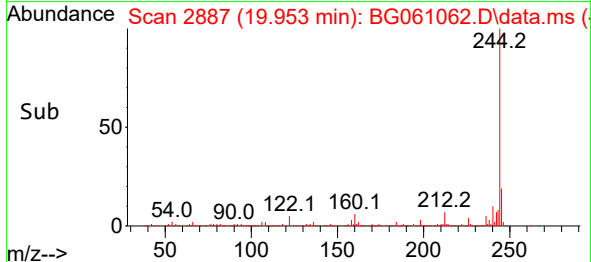
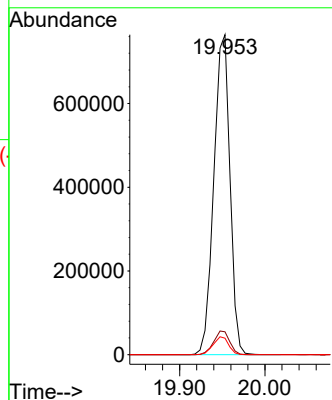
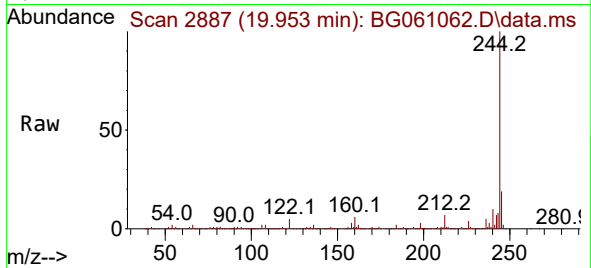




#79
 Terphenyl-d14
 Concen: 78.850 ng
 RT: 19.953 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

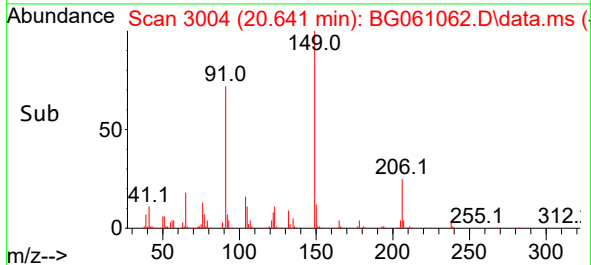
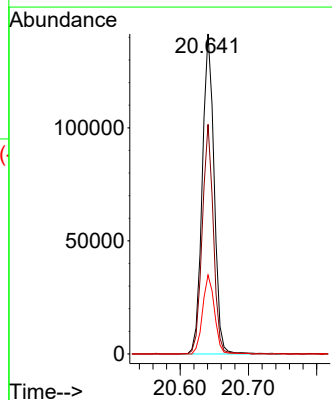
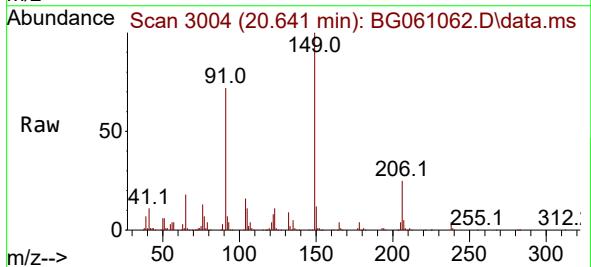
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

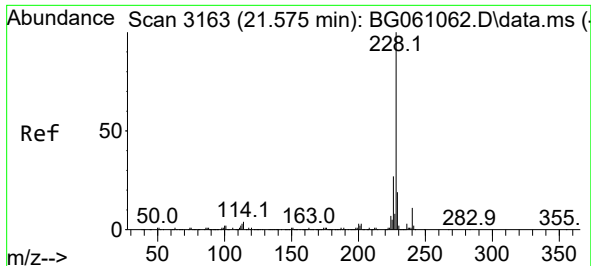
Tgt Ion:244 Resp: 1001650
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.7 8.5
 122 5.2 4.2 6.2



#80
 Butylbenzylphthalate
 Concen: 40.176 ng
 RT: 20.641 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BG061062.D
 Acq: 30 Apr 2024 13:36

Tgt Ion:149 Resp: 170819
 Ion Ratio Lower Upper
 149 100
 91 71.8 57.4 86.2
 206 24.7 19.8 29.6

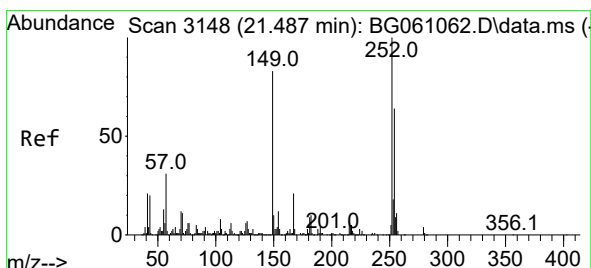
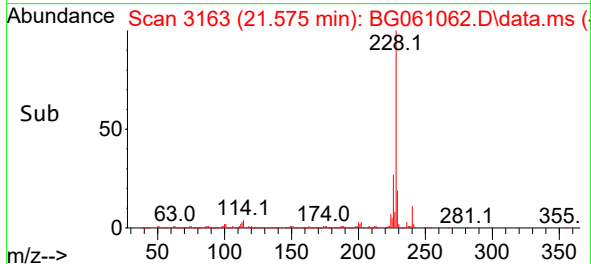
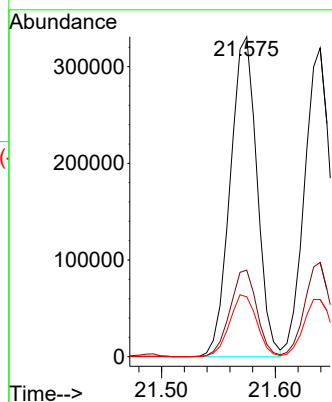
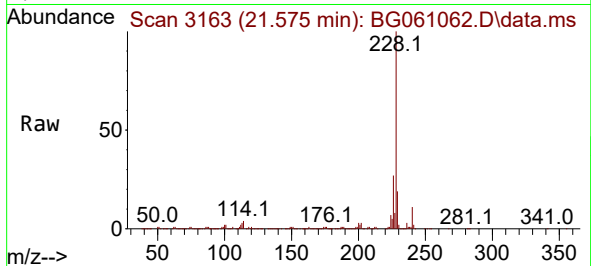




#81
Benzo(a)anthracene
Concen: 39.183 ng
RT: 21.575 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

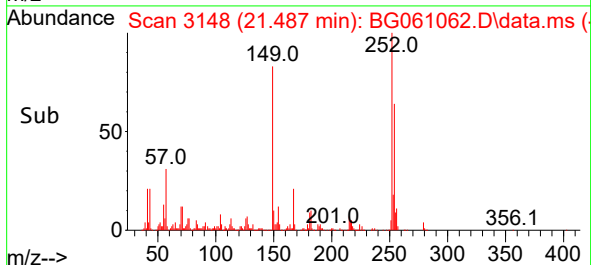
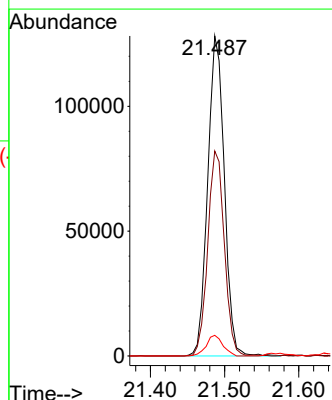
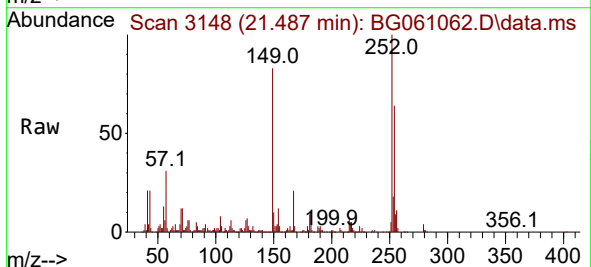
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

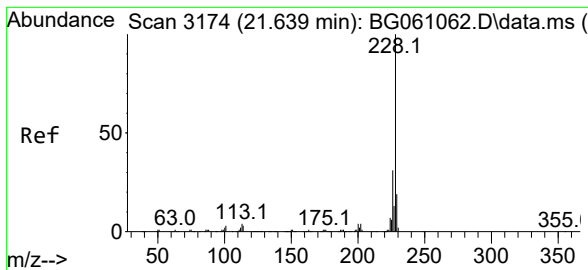
Tgt Ion:228 Resp: 541710
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 18.7 15.0 22.4



#82
3,3'-Dichlorobenzidine
Concen: 40.049 ng
RT: 21.487 min Scan# 3148
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:252 Resp: 199257
Ion Ratio Lower Upper
252 100
254 64.1 51.3 76.9
126 6.5 5.2 7.8





#83

Chrysene

Concen: 39.138 ng

RT: 21.639 min Scan# 3174

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

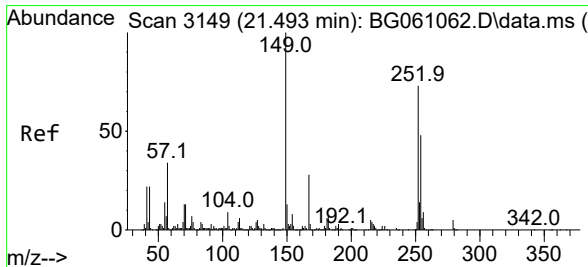
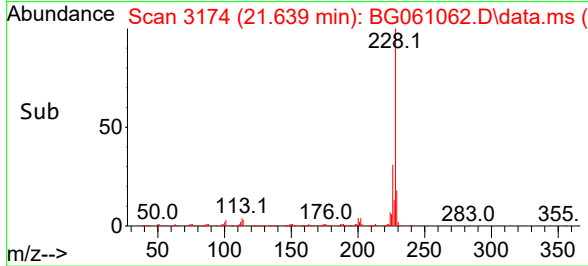
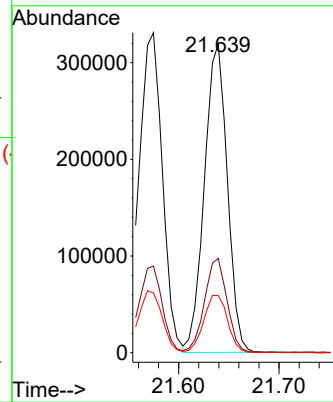
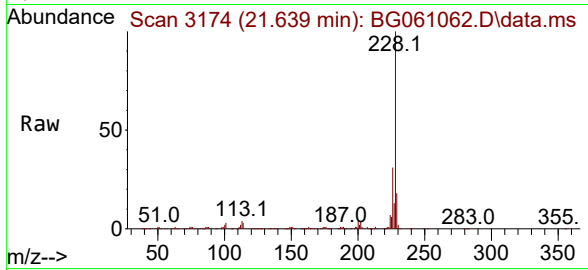
Tgt Ion:228 Resp: 506946

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 18.5 14.8 22.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.618 ng

RT: 21.493 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

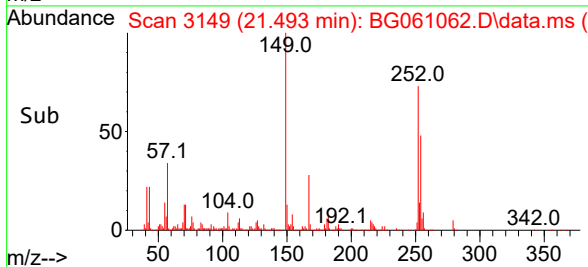
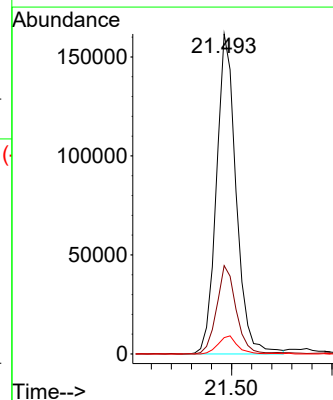
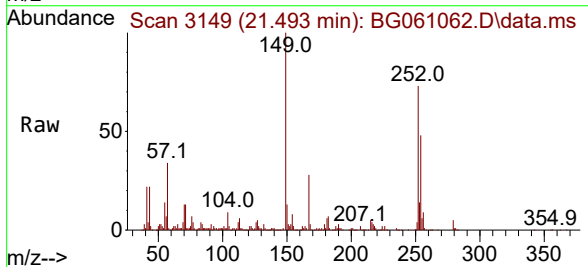
Tgt Ion:149 Resp: 219963

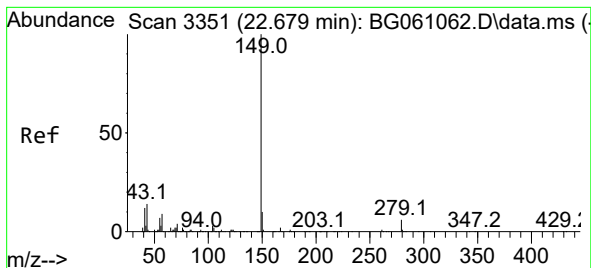
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 5.1 4.1 6.1





#85

Di-n-octyl phthalate

Concen: 40.251 ng

RT: 22.679 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

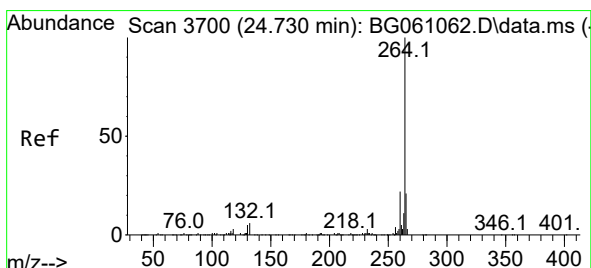
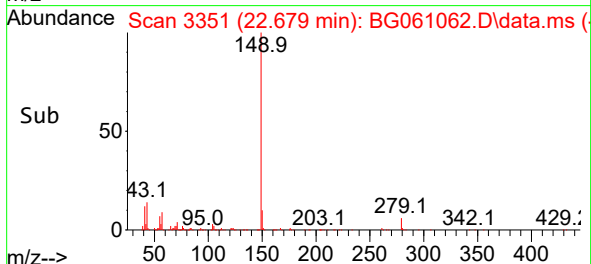
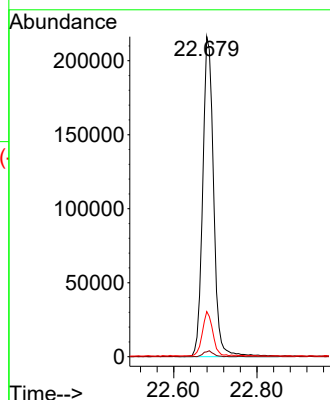
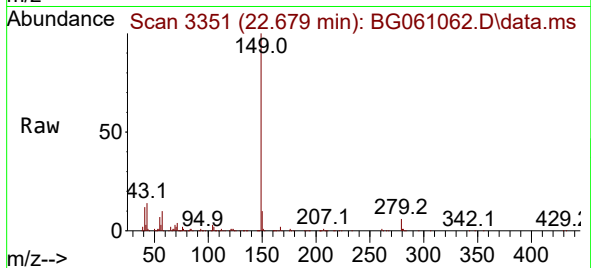
Tgt Ion:149 Resp: 394275

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 13.2 10.6 15.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.730 min Scan# 3700

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

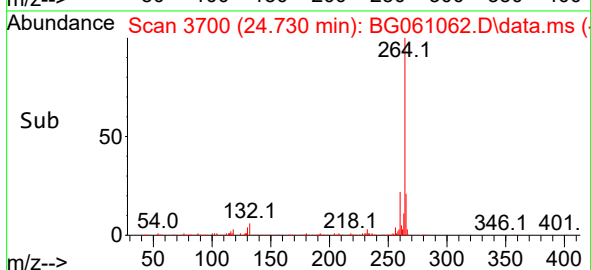
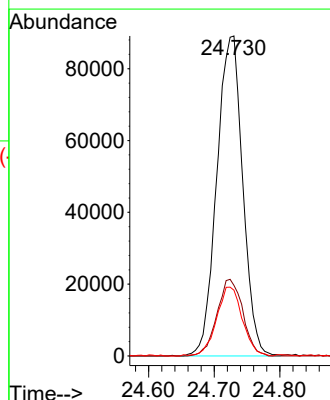
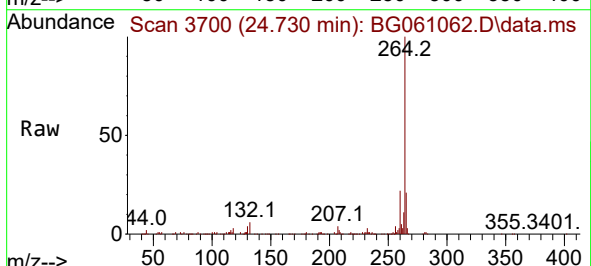
Tgt Ion:264 Resp: 244242

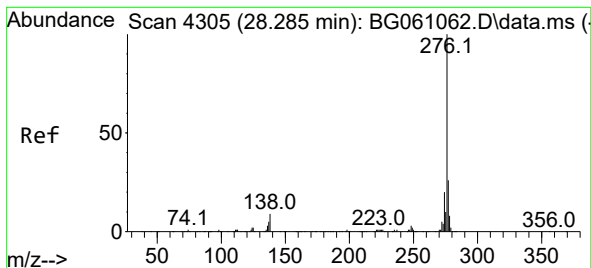
Ion Ratio Lower Upper

264 100

260 22.1 17.7 26.5

265 20.5 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.164 ng

RT: 28.285 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

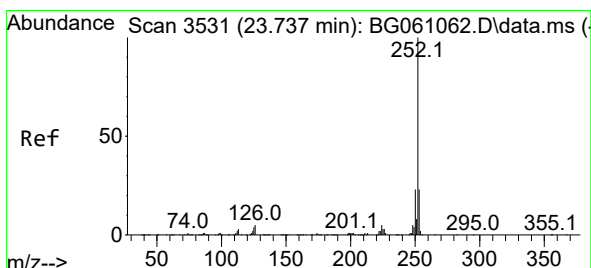
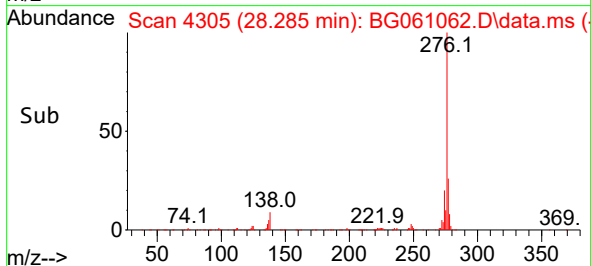
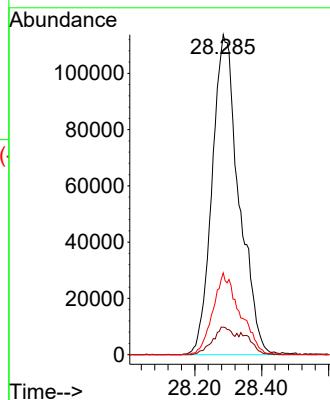
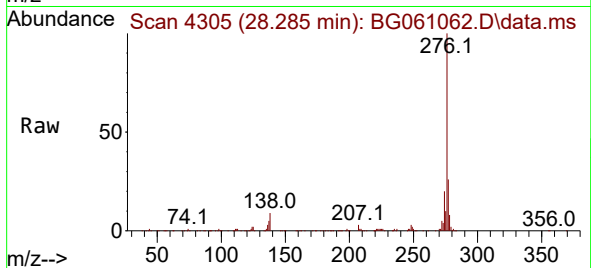
Tgt Ion:276 Resp: 633918

Ion Ratio Lower Upper

276 100

138 6.4 5.1 7.7

277 25.7 20.6 30.8



#88

Benzo(b)fluoranthene

Concen: 38.692 ng

RT: 23.737 min Scan# 3531

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

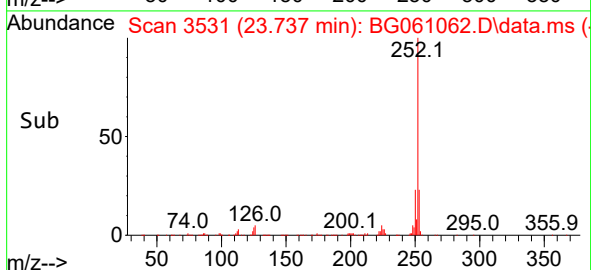
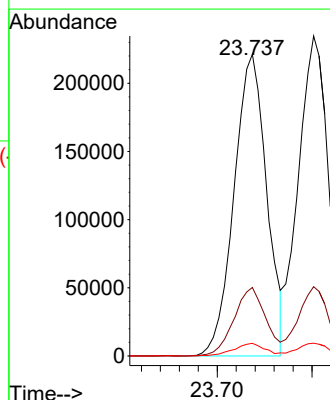
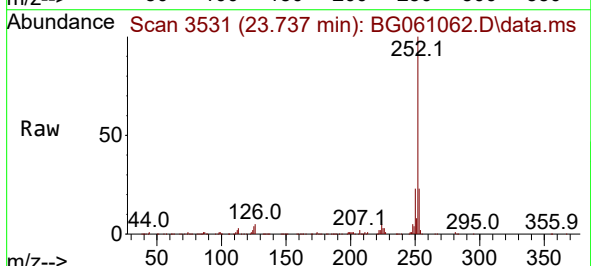
Tgt Ion:252 Resp: 528076

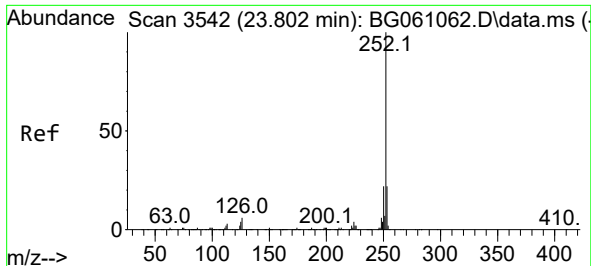
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 4.2 3.4 5.0

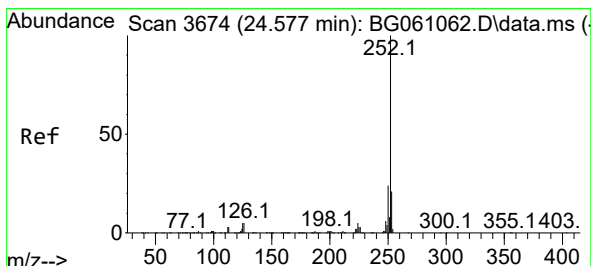
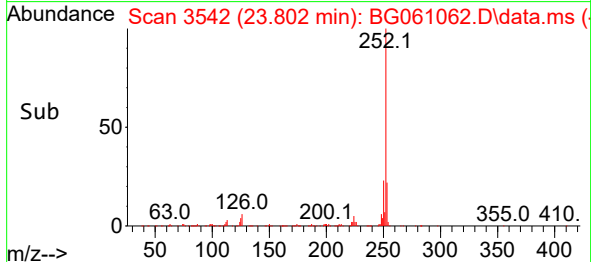
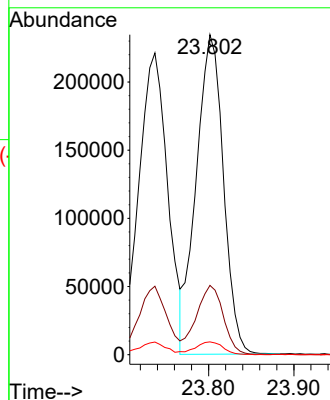
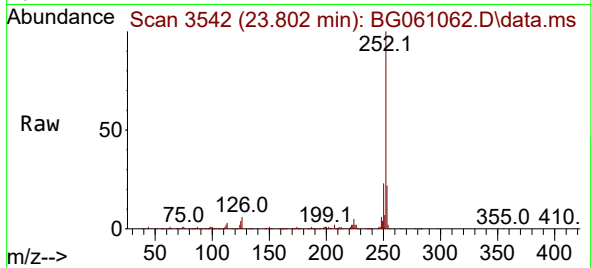




#89
Benzo(k)fluoranthene
Concen: 39.562 ng
RT: 23.802 min Scan# 3542
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

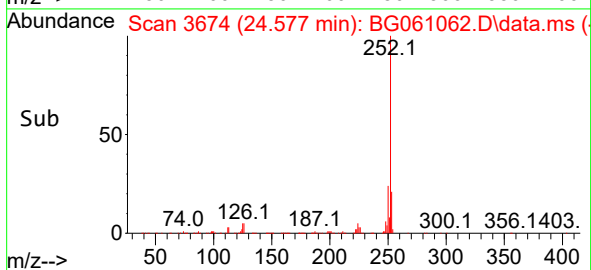
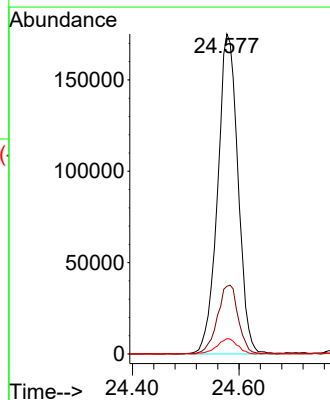
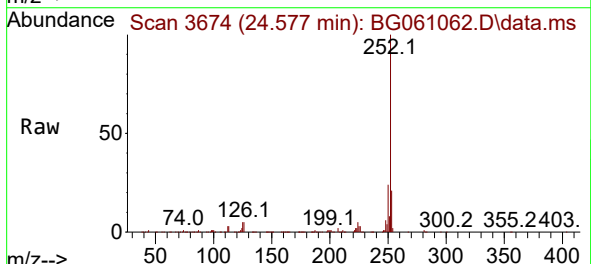
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

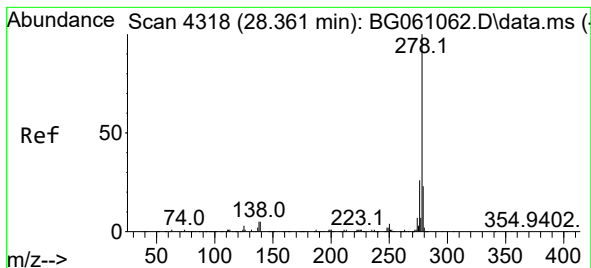
Tgt Ion:252 Resp: 518688
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 4.0 3.2 4.8



#90
Benzo(a)pyrene
Concen: 39.087 ng
RT: 24.577 min Scan# 3674
Delta R.T. 0.000 min
Lab File: BG061062.D
Acq: 30 Apr 2024 13:36

Tgt Ion:252 Resp: 464771
Ion Ratio Lower Upper
252 100
253 21.1 16.9 25.3
125 4.8 3.8 5.8





#91

Dibenzo(a,h)anthracene

Concen: 39.009 ng

RT: 28.361 min Scan# 4318

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

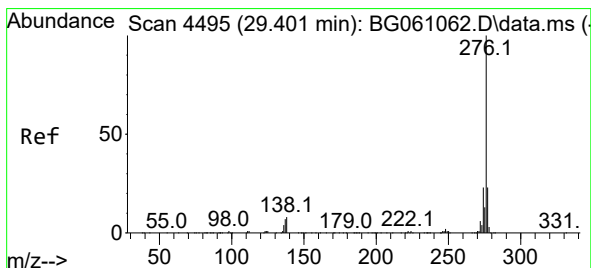
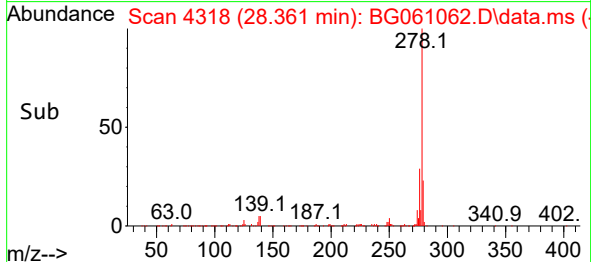
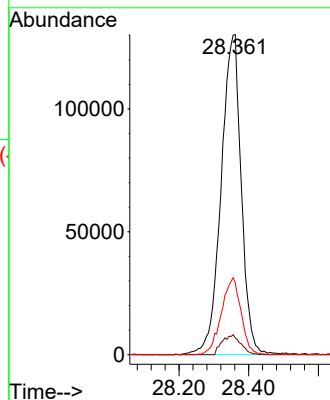
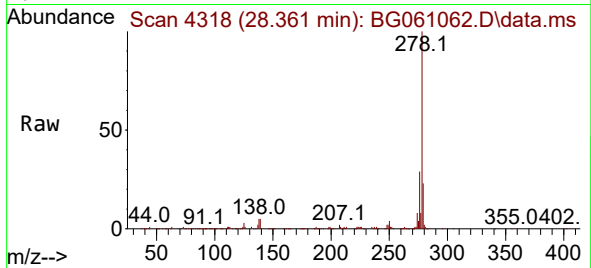
Tgt Ion:278 Resp: 522903

Ion Ratio Lower Upper

278 100

139 5.2 4.2 6.2

279 22.5 18.0 27.0



#92

Benzo(g,h,i)perylene

Concen: 39.469 ng

RT: 29.401 min Scan# 4495

Delta R.T. 0.000 min

Lab File: BG061062.D

Acq: 30 Apr 2024 13:36

Tgt Ion:276 Resp: 525751

Ion Ratio Lower Upper

276 100

277 22.8 18.2 27.4

138 7.7 6.2 9.2

