

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060923.D
 Acq On : 17 Apr 2024 16:35
 Operator : MA/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Apr 18 01:23:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	48343	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	203319	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	165551	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	408659	20.000	ng	0.00
76) Chrysene-d12	21.578	240	381704	20.000	ng	# 0.00
86) Perylene-d12	24.704	264	455462	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	422487	151.801	ng	0.00
7) Phenol-d6	7.113	99	637708	159.054	ng	0.00
23) Nitrobenzene-d5	9.105	82	711179	158.794	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	409709	149.804	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	1704711	151.107	ng	0.00
79) Terphenyl-d14	19.945	244	3002444	137.278	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.453	88	82840	73.630	ng	97
3) Pyridine	3.840	79	280282	79.104	ng	98
4) n-Nitrosodimethylamine	3.752	42	177878	77.872	ng	99
6) Aniline	7.272	93	392045	80.255	ng	96
8) 2-Chlorophenol	7.513	128	249996	78.956	ng	95
9) Benzaldehyde	7.084	77	144525	66.845	ng	98
10) Phenol	7.142	94	320181	79.682	ng	98
11) bis(2-Chloroethyl)ether	7.372	93	243433	78.104	ng	99
12) 1,3-Dichlorobenzene	7.836	146	259487	77.133	ng	98
13) 1,4-Dichlorobenzene	7.977	146	268035	77.826	ng	98
14) 1,2-Dichlorobenzene	8.294	146	264780	79.062	ng	98
15) Benzyl Alcohol	8.182	79	283368	82.160	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	602660	80.401	ng	99
17) 2-Methylphenol	8.382	107	260696	82.111	ng	99
18) Hexachloroethane	9.028	117	95180	77.828	ng	97
19) n-Nitroso-di-n-propyla...	8.752	70	245483	80.382	ng	99
20) 3+4-Methylphenols	8.717	107	358230	81.330	ng	98
22) Acetophenone	8.764	105	450518	77.809	ng	# 98
24) Nitrobenzene	9.146	77	349699	79.560	ng	100
25) Isophorone	9.669	82	634057	76.717	ng	99
26) 2-Nitrophenol	9.851	139	151264	81.918	ng	97
27) 2,4-Dimethylphenol	9.916	122	255119	78.416	ng	99
28) bis(2-Chloroethoxy)met...	10.151	93	358156	77.068	ng	100
29) 2,4-Dichlorophenol	10.386	162	274486	77.762	ng	98
30) 1,2,4-Trichlorobenzene	10.603	180	292823	77.390	ng	97
31) Naphthalene	10.791	128	852382	77.518	ng	99
32) Benzoic acid	10.092	122	225070	83.694	ng	95
33) 4-Chloroaniline	10.891	127	405479	78.682	ng	98
34) Hexachlorobutadiene	11.079	225	205721	76.481	ng	96
35) Caprolactam	11.690	113	86180	66.184	ng	97
36) 4-Chloro-3-methylphenol	12.025	107	326679	76.572	ng	99
37) 2-Methylnaphthalene	12.395	142	645444	77.591	ng	97
38) 1-Methylnaphthalene	12.618	142	603640	76.864	ng	100
40) 1,2,4,5-Tetrachloroben...	12.765	216	403486	78.982	ng	100
41) Hexachlorocyclopentadiene	12.748	237	227012	86.905	ng	97
43) 2,4,6-Trichlorophenol	13.006	196	278832	78.490	ng	98

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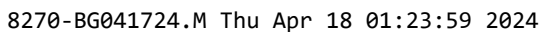
Instrument :
 BNA_G
 ClientSampleId :
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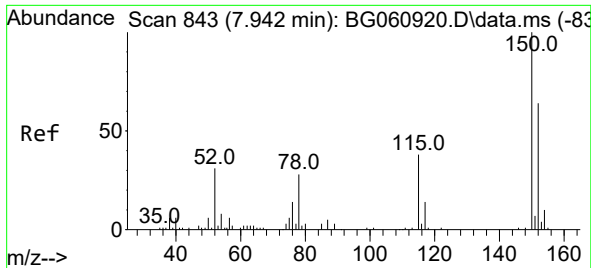
Quant Time: Apr 18 01:23:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	334346	78.043	ng	97
46) 1,1'-Biphenyl	13.412	154	878767	78.067	ng	98
47) 2-Chloronaphthalene	13.447	162	682556	79.225	ng	99
48) 2-Nitroaniline	13.647	65	288302	81.548	ng	97
49) Acenaphthylene	14.299	152	1143016	78.459	ng	100
50) Dimethylphthalate	14.040	163	996899	75.884	ng	99
51) 2,6-Dinitrotoluene	14.146	165	215208	80.375	ng	98
52) Acenaphthene	14.639	154	687122	77.769	ng	98
53) 3-Nitroaniline	14.475	138	225672	76.779	ng	# 95
54) 2,4-Dinitrophenol	14.681	184	136101	91.812	ng	93
55) Dibenzofuran	14.974	168	1130954	75.775	ng	98
56) 4-Nitrophenol	14.786	139	182537	81.114	ng	99
57) 2,4-Dinitrotoluene	14.939	165	309498	80.890	ng	# 98
58) Fluorene	15.621	166	929024	75.041	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.198	232	303730	77.174	ng	99
60) Diethylphthalate	15.403	149	1000407	76.028	ng	100
61) 4-Chlorophenyl-phenyle...	15.621	204	510399	74.374	ng	98
62) 4-Nitroaniline	15.644	138	242404	76.702	ng	100
63) Azobenzene	15.914	77	950983	76.682	ng	98
65) 4,6-Dinitro-2-methylph...	15.703	198	200348	87.875	ng	98
66) n-Nitrosodiphenylamine	15.832	169	877894	78.256	ng	98
67) 4-Bromophenyl-phenylether	16.514	248	359910	78.618	ng	98
68) Hexachlorobenzene	16.625	284	392160	78.725	ng	98
69) Atrazine	16.784	200	280595	69.596	ng	97
70) Pentachlorophenol	16.966	266	288449	85.503	ng	99
71) Phenanthrene	17.366	178	1573824	76.085	ng	99
72) Anthracene	17.454	178	1609657	75.757	ng	98
73) Carbazole	17.724	167	1388719	75.017	ng	98
74) Di-n-butylphthalate	18.294	149	1658599	74.420	ng	98
75) Fluoranthene	19.375	202	1911518	72.602	ng	97
77) Benzidine	19.551	184	639465	75.952	ng	98
78) Pyrene	19.733	202	1968301	75.171	ng	99
80) Butylbenzylphthalate	20.638	149	760490	79.074	ng	97
81) Benzo(a)anthracene	21.561	228	2089275	77.513	ng	99
82) 3,3'-Dichlorobenzidine	21.479	252	729464	75.997	ng	100
83) Chrysene	21.625	228	1976381	76.796	ng	98
84) Bis(2-ethylhexyl)phtha...	21.496	149	1105462	77.733	ng	98
85) Di-n-octyl phthalate	22.683	149	1914330	78.014	ng	98
87) Indeno(1,2,3-cd)pyrene	28.265	276	2542525	80.726	ng	98
88) Benzo(b)fluoranthene	23.723	252	1993725	77.367	ng	98
89) Benzo(k)fluoranthene	23.793	252	2056644	77.654	ng	100
90) Benzo(a)pyrene	24.569	252	1991848	78.398	ng	99
91) Dibenzo(a,h)anthracene	28.329	278	2114883	81.575	ng	99
92) Benzo(g,h,i)perylene	29.375	276	2040993	80.525	ng	98

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

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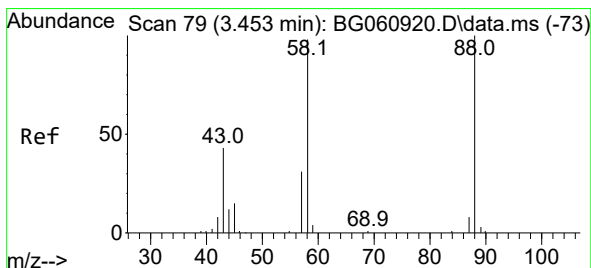
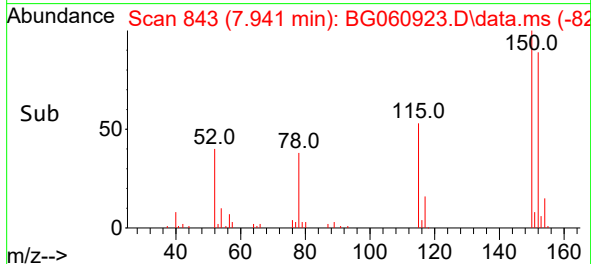
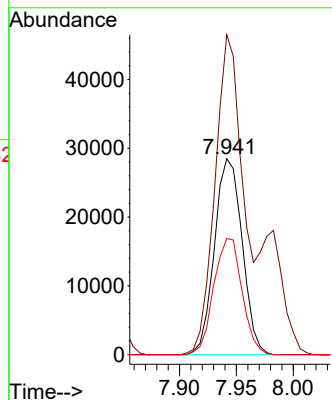
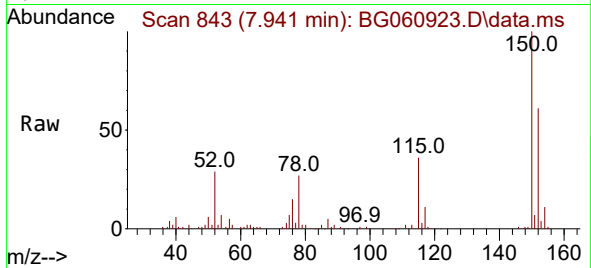




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

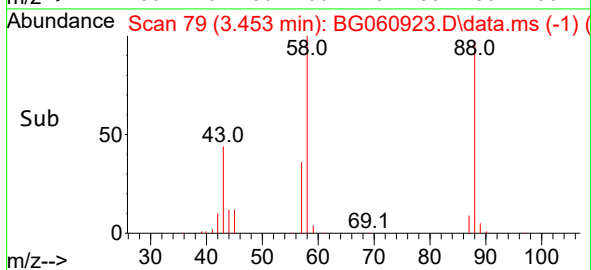
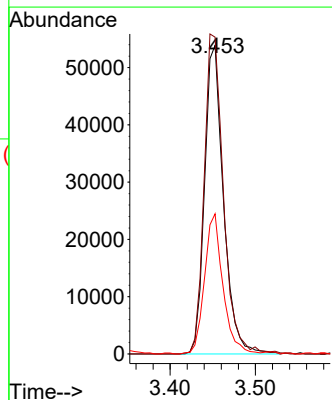
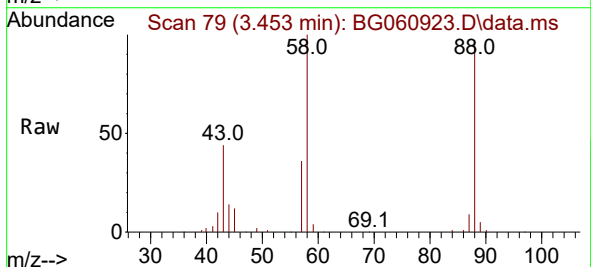
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

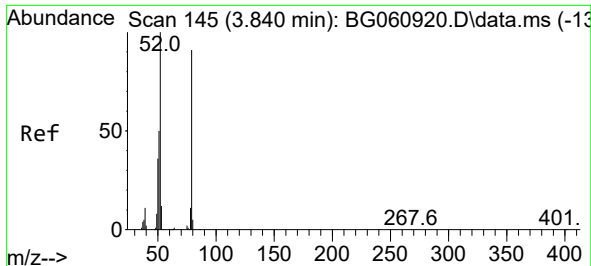
Tgt Ion:152 Resp: 48343
 Ion Ratio Lower Upper
 152 100
 150 163.3 125.6 188.4
 115 59.3 47.1 70.7



#2
 1,4-Dioxane
 Concen: 73.630 ng
 RT: 3.453 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Tgt Ion: 88 Resp: 82840
 Ion Ratio Lower Upper
 88 100
 58 106.2 82.1 123.1
 43 44.4 35.2 52.8



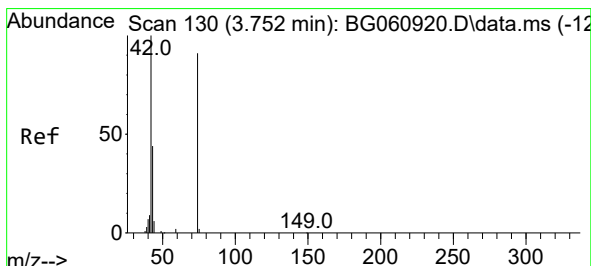
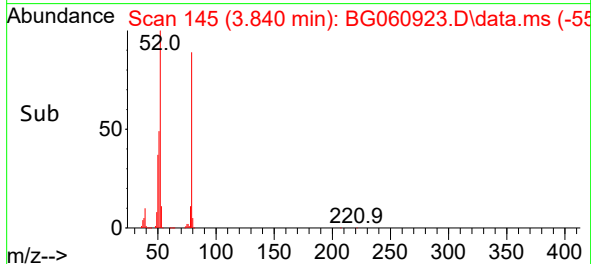
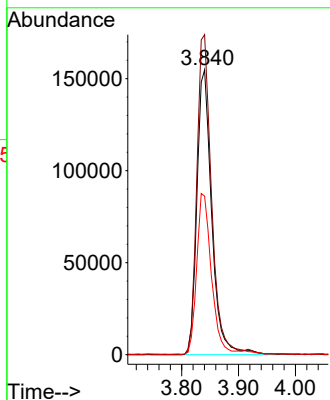
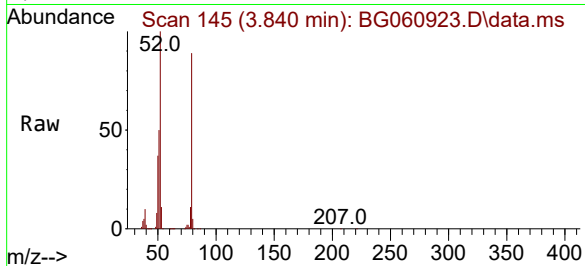


#3
 Pyridine
 Concen: 79.104 ng
 RT: 3.840 min Scan# 145
 Delta R.T. -0.000 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion: 79 Resp: 280282

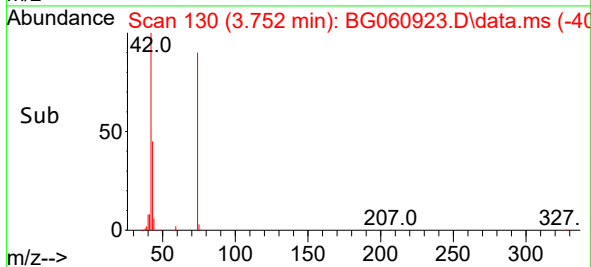
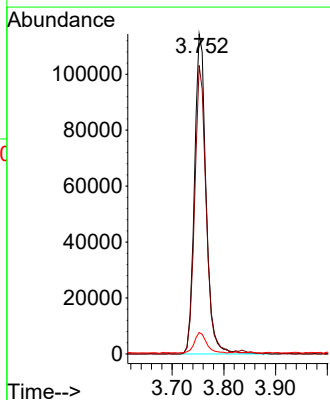
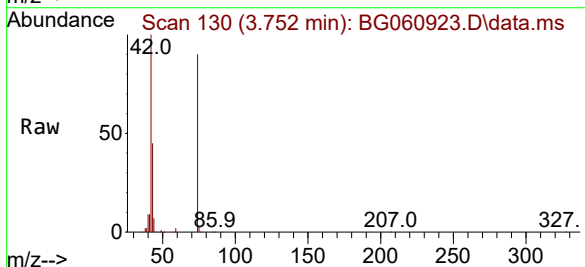
Ion	Ratio	Lower	Upper
79	100		
52	112.4	87.8	131.8
51	55.7	44.1	66.1

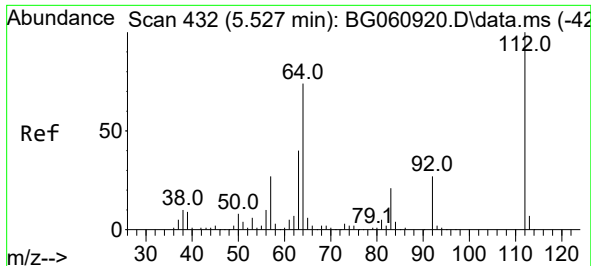


#4
 n-Nitrosodimethylamine
 Concen: 77.872 ng
 RT: 3.752 min Scan# 130
 Delta R.T. -0.000 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Tgt Ion: 42 Resp: 177878

Ion	Ratio	Lower	Upper
42	100		
74	90.1	73.2	109.8
44	6.7	5.6	8.4

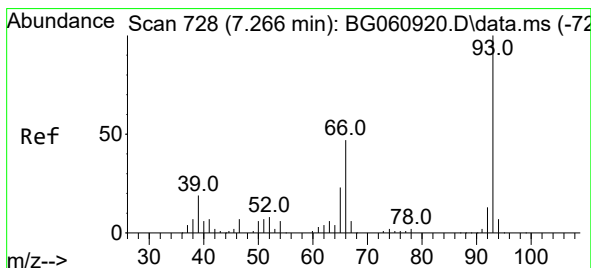
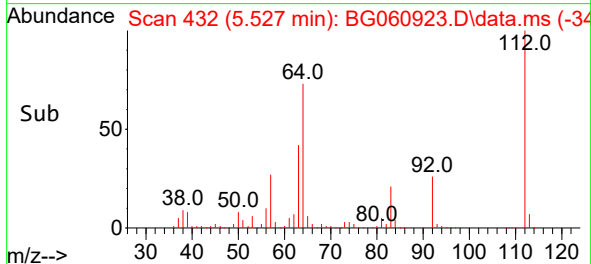
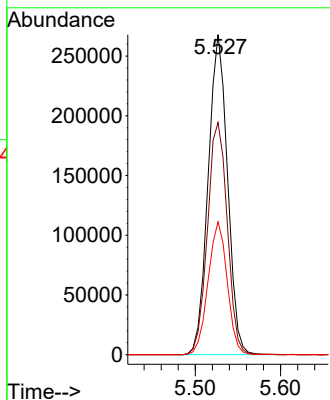
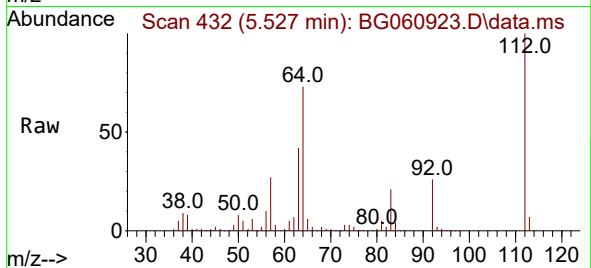




#5
2-Fluorophenol
Concen: 151.801 ng
RT: 5.527 min Scan# 411
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

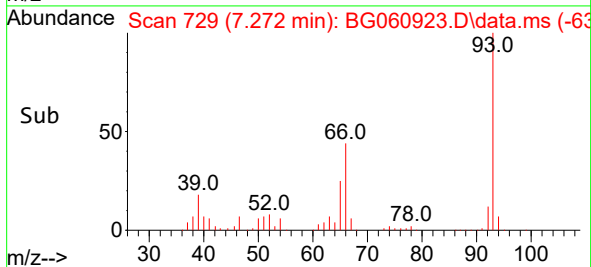
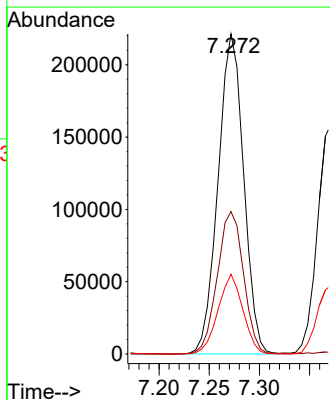
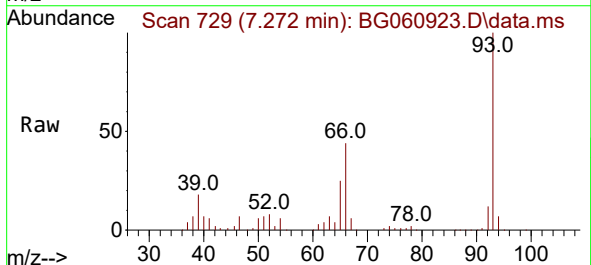
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

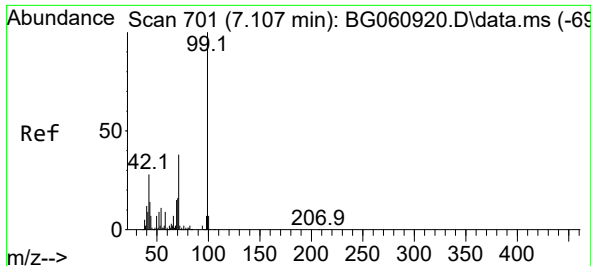
Tgt Ion:112 Resp: 422487
Ion Ratio Lower Upper
112 100
64 72.6 58.9 88.3
63 41.5 32.1 48.1



#6
Aniline
Concen: 80.255 ng
RT: 7.272 min Scan# 729
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 93 Resp: 392045
Ion Ratio Lower Upper
93 100
66 44.5 37.8 56.8
65 24.9 18.7 28.1





#7

Phenol-d6

Concen: 159.054 ng

RT: 7.113 min Scan# 701

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

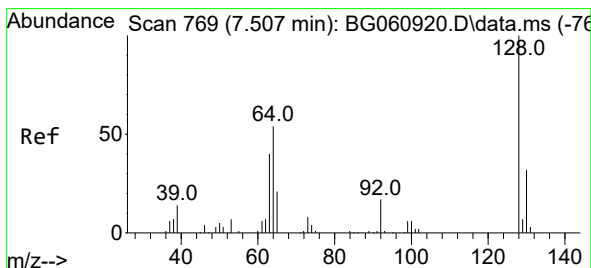
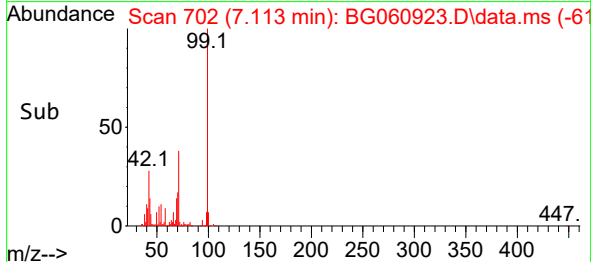
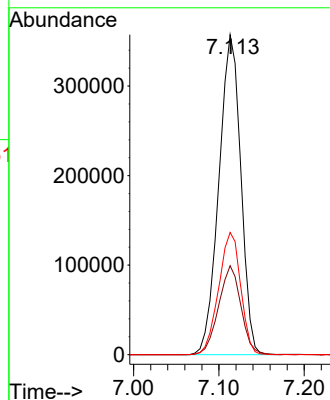
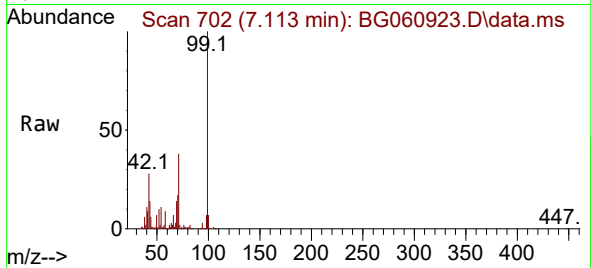
Tgt Ion: 99 Resp: 637708

Ion Ratio Lower Upper

99 100

42 27.8 22.2 33.2

71 38.2 30.5 45.7



#8

2-Chlorophenol

Concen: 78.956 ng

RT: 7.513 min Scan# 770

Delta R.T. 0.006 min

Lab File: BG060923.D

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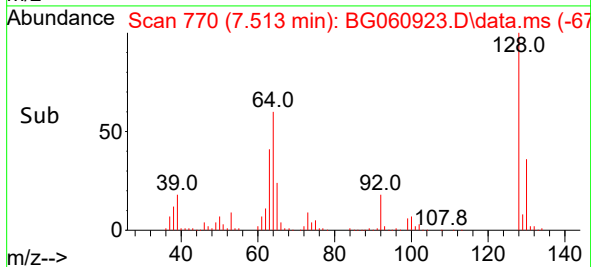
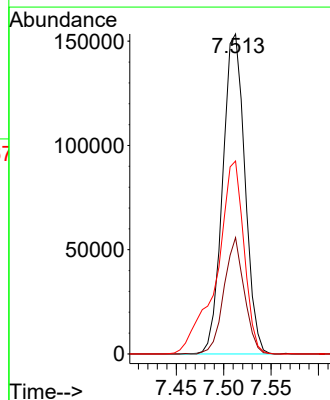
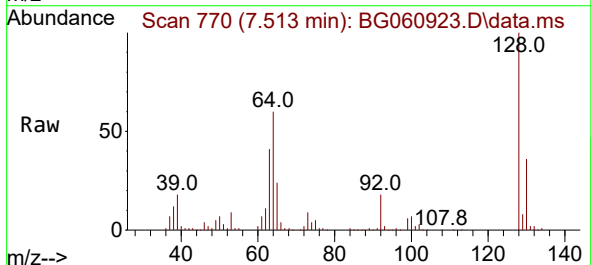
Tgt Ion:128 Resp: 249996

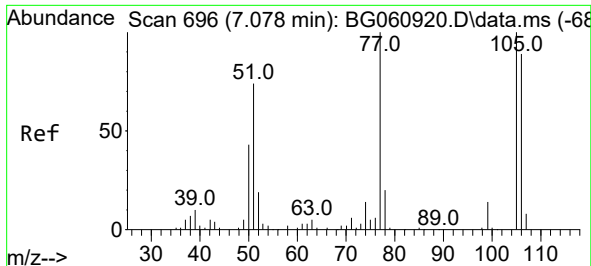
Ion Ratio Lower Upper

128 100

130 36.4 11.7 51.7

64 60.3 37.8 77.8

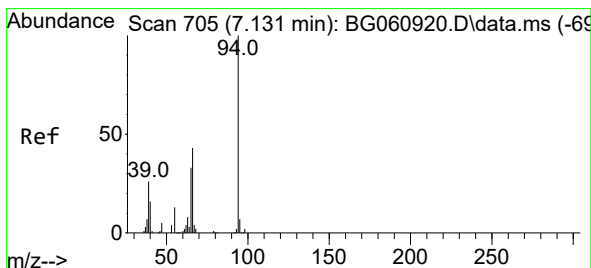
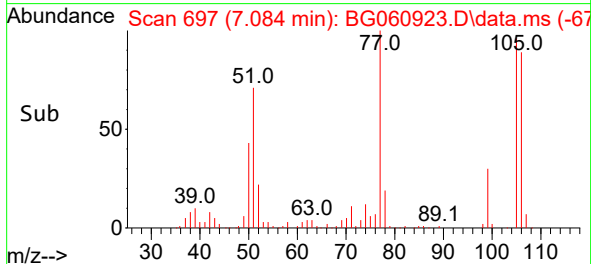
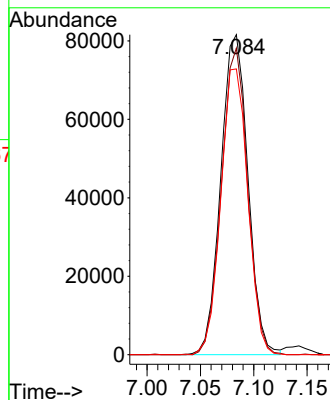
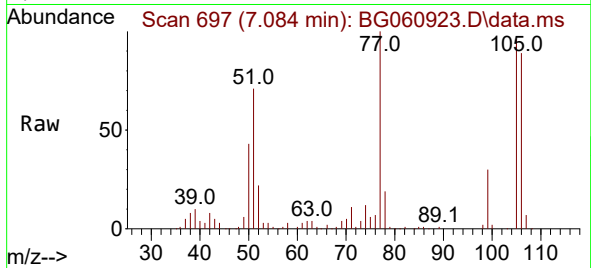




#9
Benzaldehyde
Concen: 66.845 ng
RT: 7.084 min Scan# 697
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

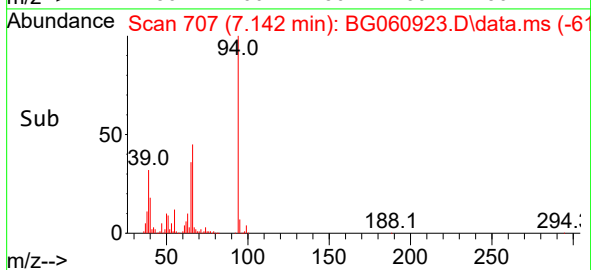
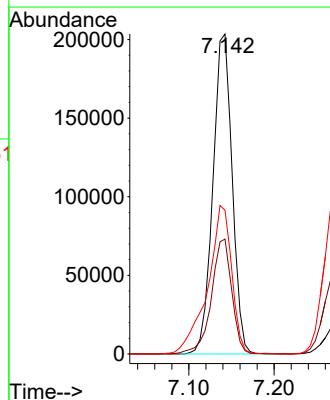
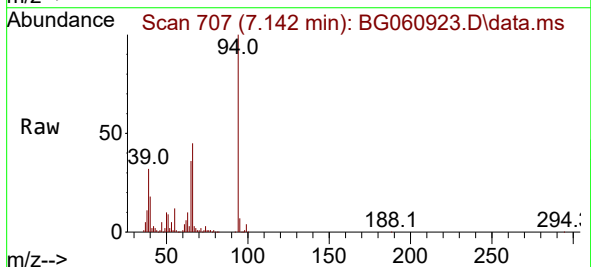
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

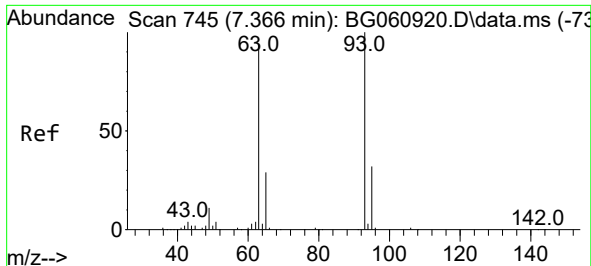
Tgt Ion: 77 Resp: 144525
Ion Ratio Lower Upper
77 100
105 95.8 79.9 119.9
106 89.3 69.3 109.3



#10
Phenol
Concen: 79.682 ng
RT: 7.142 min Scan# 707
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 94 Resp: 320181
Ion Ratio Lower Upper
94 100
65 35.9 13.6 53.6
66 44.9 24.3 64.3

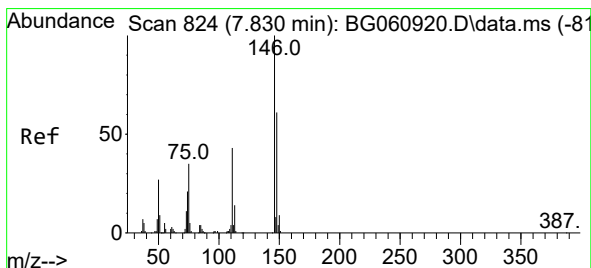
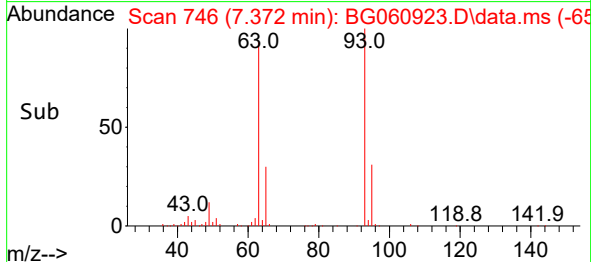
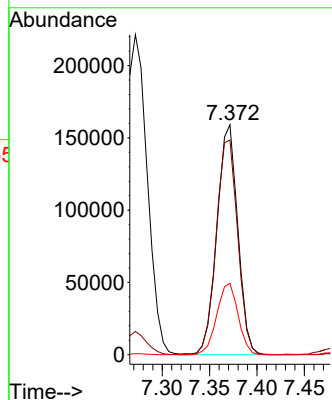
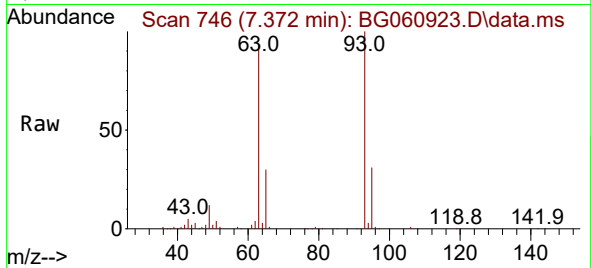




#11
bis(2-Chloroethyl)ether
Concen: 78.104 ng
RT: 7.372 min Scan# 745
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

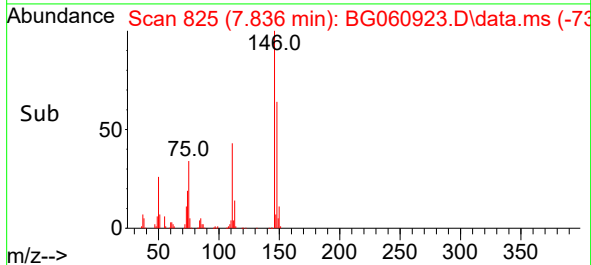
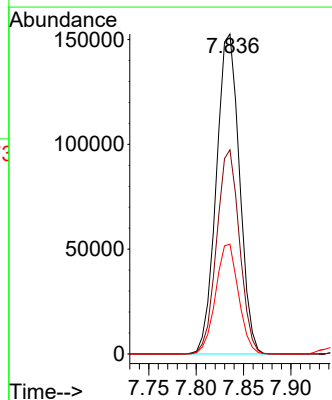
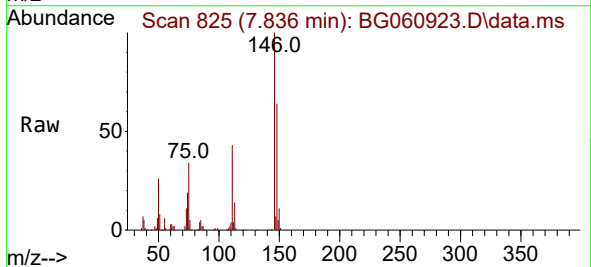
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

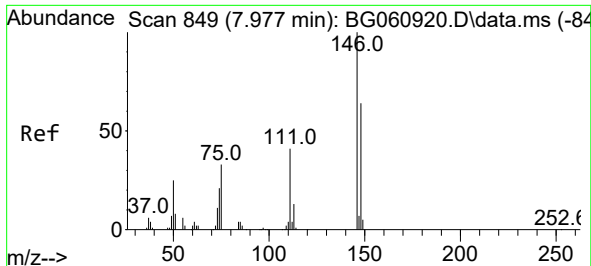
Tgt Ion: 93 Resp: 243433
Ion Ratio Lower Upper
93 100
63 93.4 74.0 114.0
95 31.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 77.133 ng
RT: 7.836 min Scan# 825
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:146 Resp: 259487
Ion Ratio Lower Upper
146 100
148 63.8 49.0 73.6
75 34.3 27.8 41.6

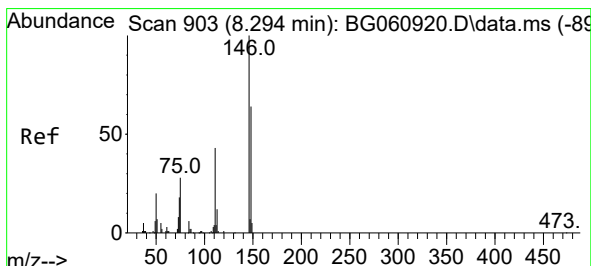
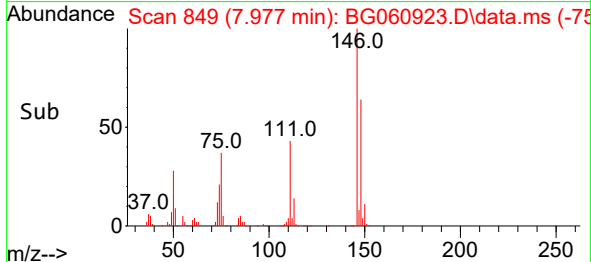
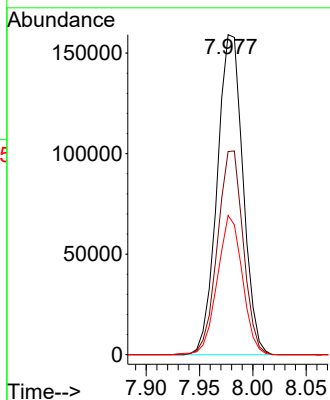
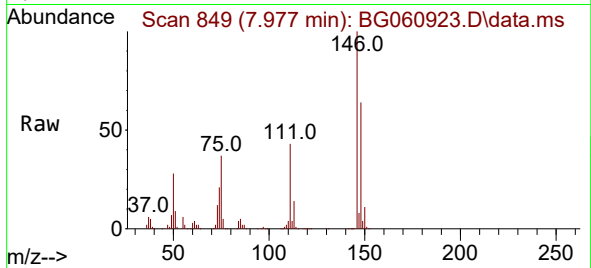




#13
1,4-Dichlorobenzene
Concen: 77.826 ng
RT: 7.977 min Scan# 849
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

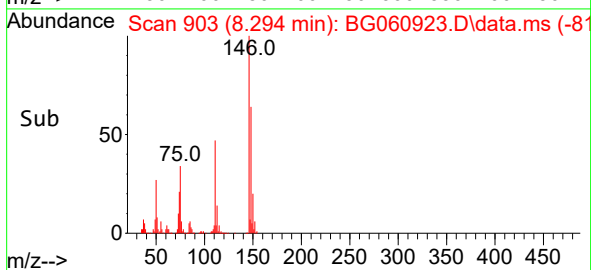
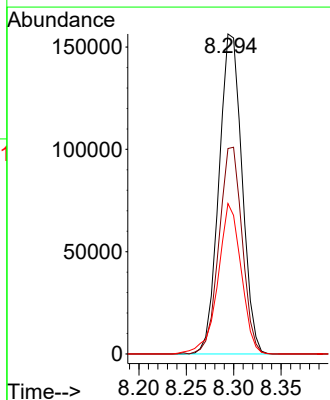
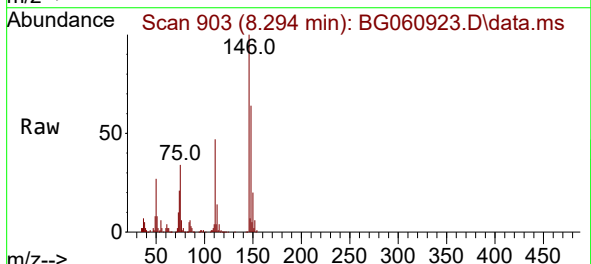
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

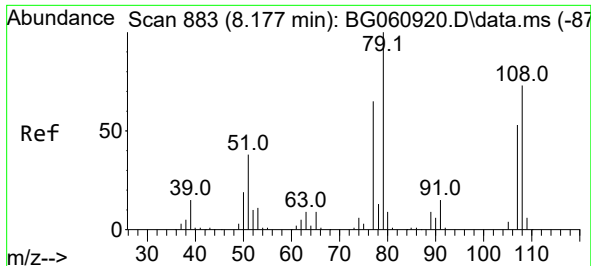
Tgt Ion:146 Resp: 268035
Ion Ratio Lower Upper
146 100
148 63.5 51.4 77.2
111 43.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 79.062 ng
RT: 8.294 min Scan# 903
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:146 Resp: 264780
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.4
111 47.0 35.2 52.8

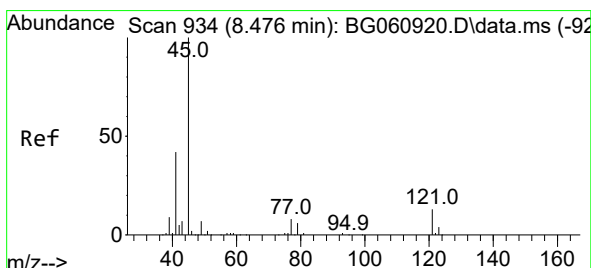
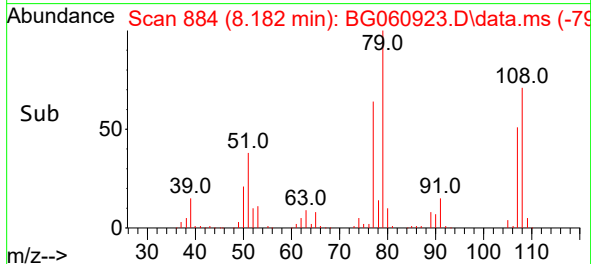
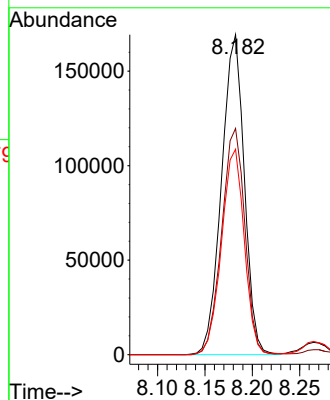
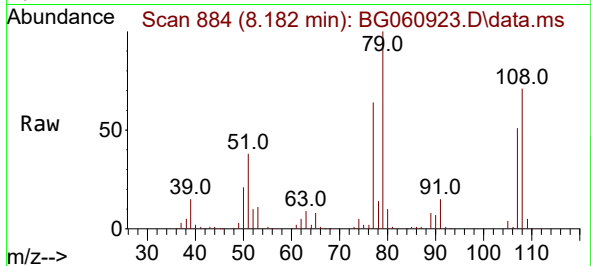




#15
Benzyl Alcohol
Concen: 82.160 ng
RT: 8.182 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

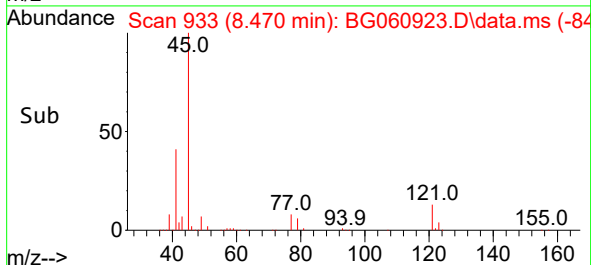
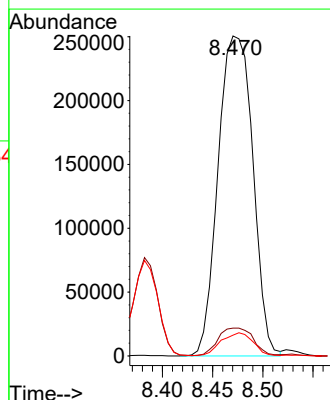
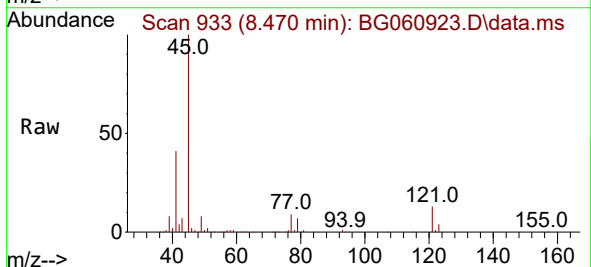
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

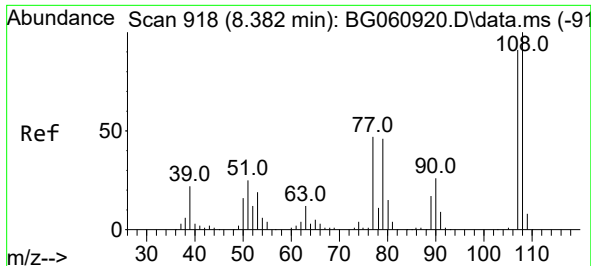
Tgt Ion: 79 Resp: 283368
Ion Ratio Lower Upper
79 100
108 70.7 58.6 87.8
77 64.2 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 80.401 ng
RT: 8.470 min Scan# 933
Delta R.T. -0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

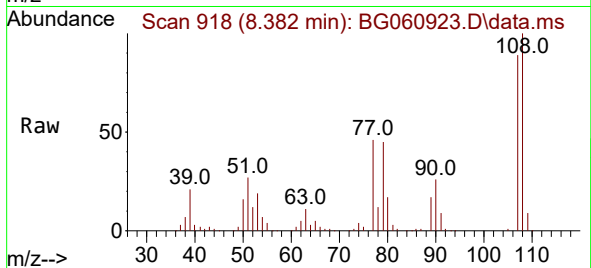
Tgt Ion: 45 Resp: 602660
Ion Ratio Lower Upper
45 100
77 8.7 0.0 29.0
79 6.5 0.0 27.2



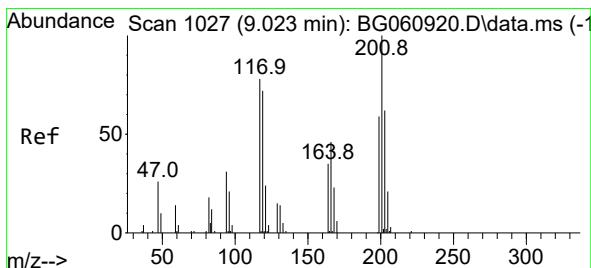
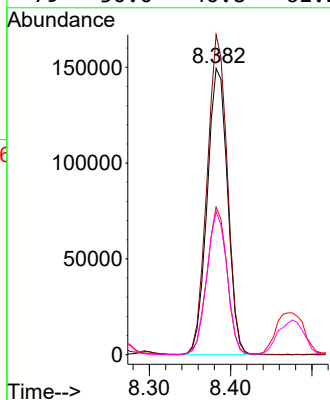
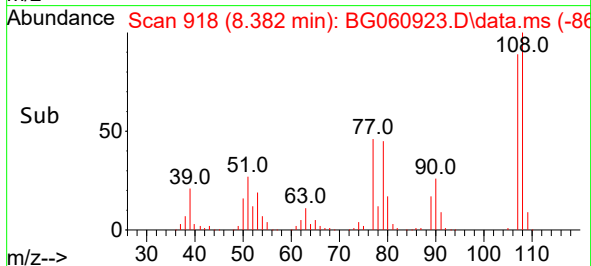


#17
2-Methylphenol
Concen: 82.111 ng
RT: 8.382 min Scan# 918
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

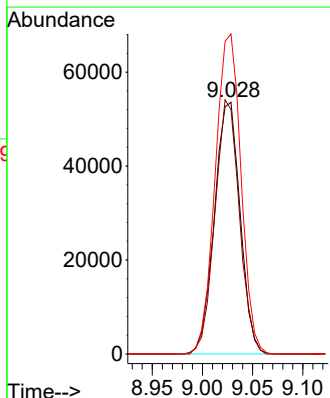
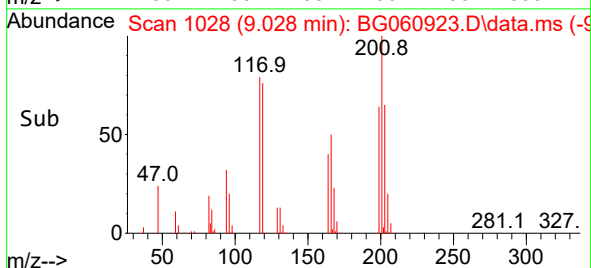
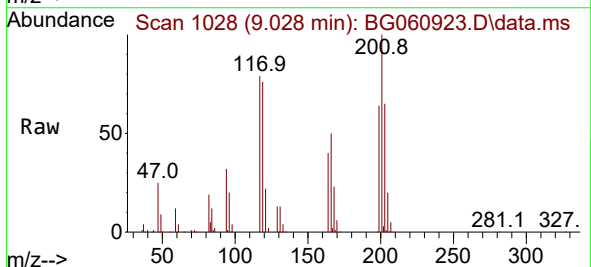


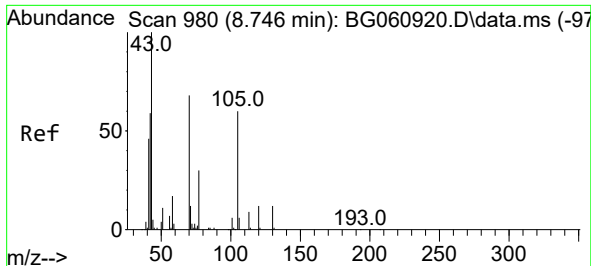
Tgt Ion:107 Resp: 260696
Ion Ratio Lower Upper
107 100
108 111.8 88.3 132.5
77 51.6 41.4 62.0
79 50.0 40.8 61.2



#18
Hexachloroethane
Concen: 77.828 ng
RT: 9.028 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:117 Resp: 95180
Ion Ratio Lower Upper
117 100
119 97.1 73.8 110.6
201 127.1 102.9 154.3





#19

n-Nitroso-di-n-propylamine

Concen: 80.382 ng

RT: 8.752 min Scan# 91

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 70 Resp: 245483

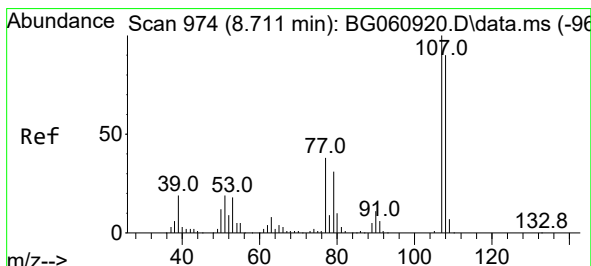
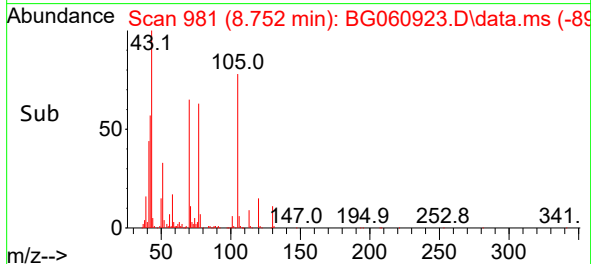
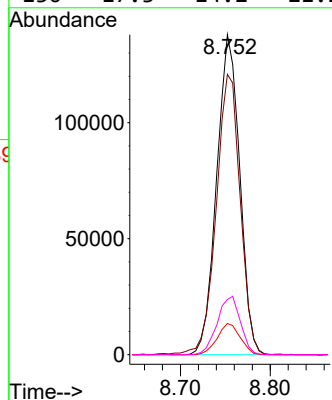
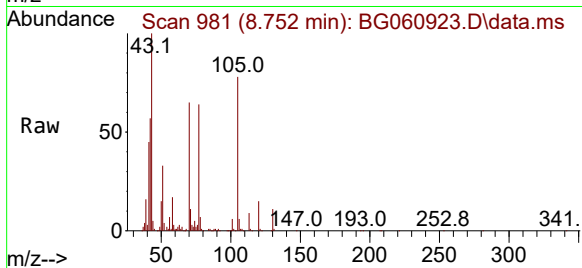
Ion Ratio Lower Upper

70 100

42 87.6 70.9 106.3

101 9.8 7.0 10.4

130 17.3 14.2 21.2



#20

3+4-Methylphenols

Concen: 81.330 ng

RT: 8.717 min Scan# 975

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Tgt Ion: 107 Resp: 358230

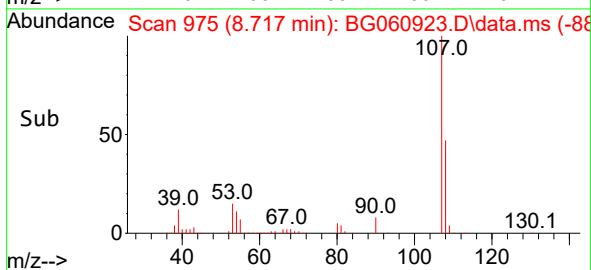
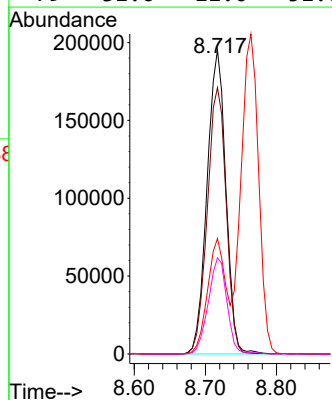
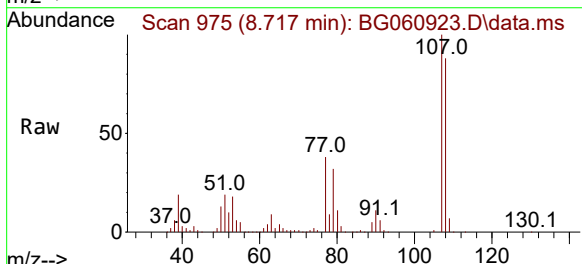
Ion Ratio Lower Upper

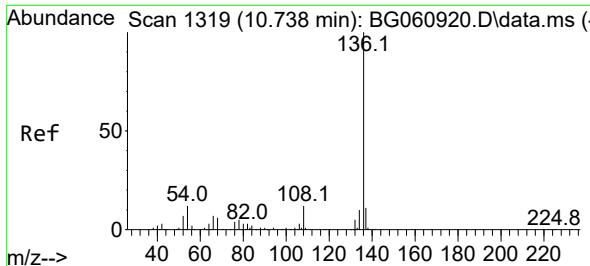
107 100

108 87.6 69.9 109.9

77 38.0 17.5 57.5

79 31.6 11.0 51.0



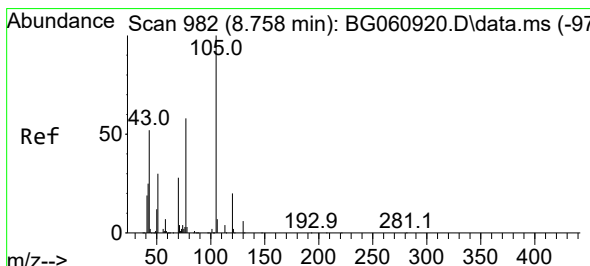
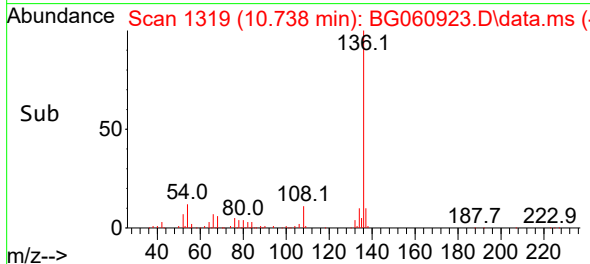
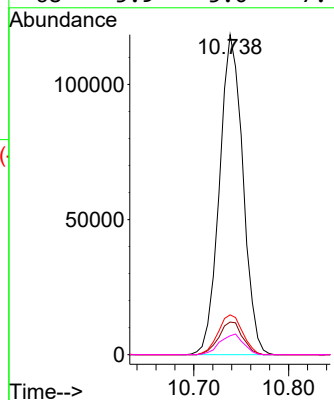
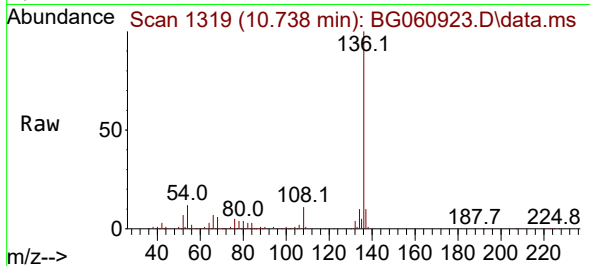


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:136 Resp: 203319

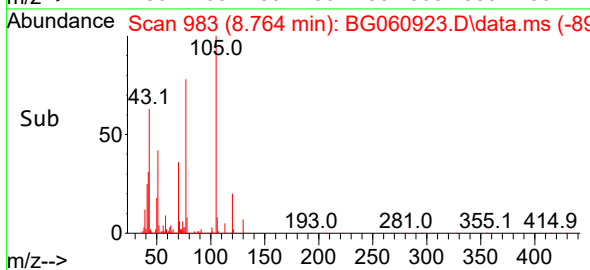
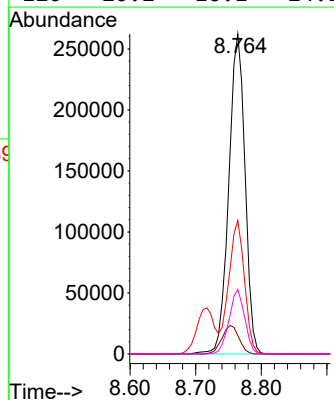
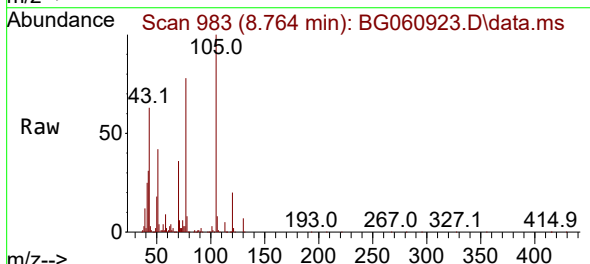
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.8	13.2
54	12.4	9.8	14.8
68	5.9	5.0	7.4

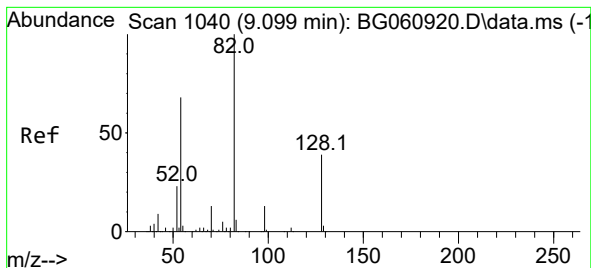


#22
Acetophenone
Concen: 77.809 ng
RT: 8.764 min Scan# 983
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:105 Resp: 450518

Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.8	5.6#
51	41.7	32.1	48.1
120	20.2	16.1	24.1





#23

Nitrobenzene-d5

Concen: 158.794 ng

RT: 9.105 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

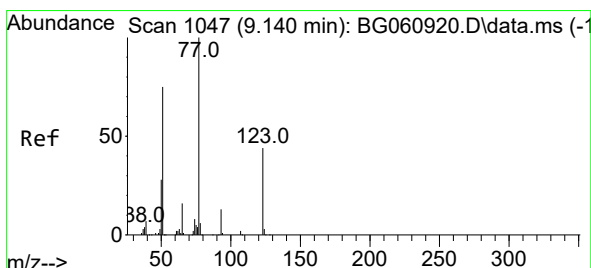
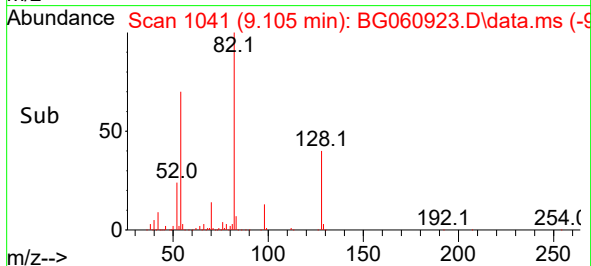
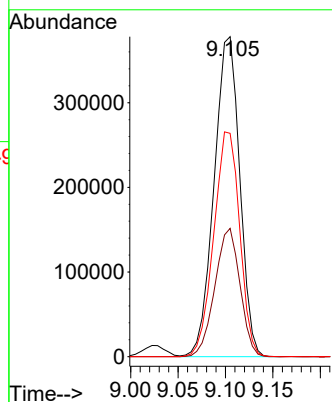
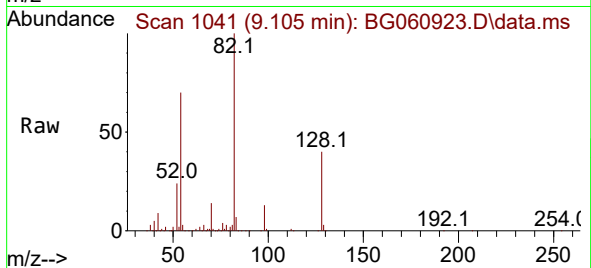
Tgt Ion: 82 Resp: 711179

Ion Ratio Lower Upper

82 100

128 40.1 31.4 47.0

54 69.8 54.2 81.4



#24

Nitrobenzene

Concen: 79.560 ng

RT: 9.146 min Scan# 1048

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

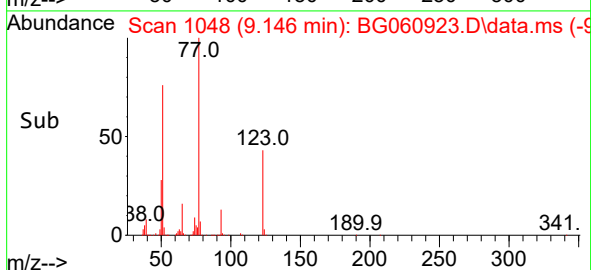
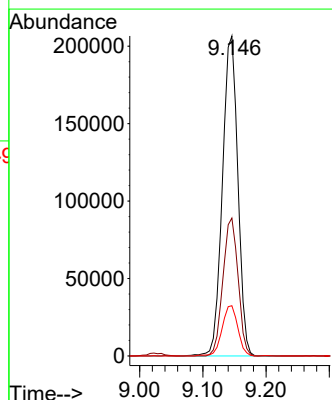
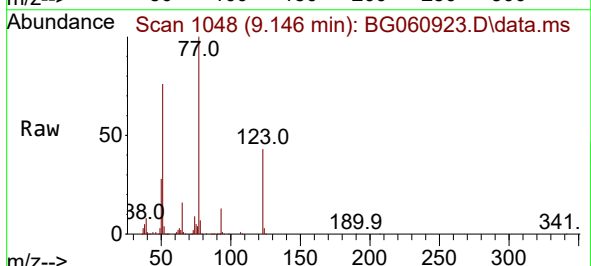
Tgt Ion: 77 Resp: 349699

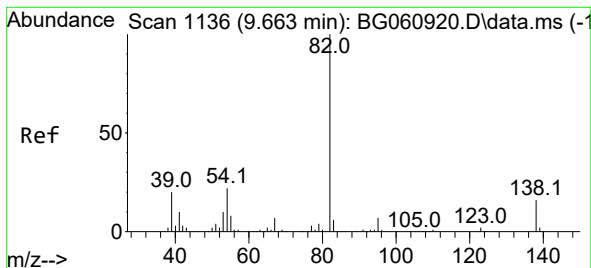
Ion Ratio Lower Upper

77 100

123 43.1 34.8 52.2

65 15.7 12.6 19.0





#25

Isophorone

Concen: 76.717 ng

RT: 9.669 min Scan# 1136

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

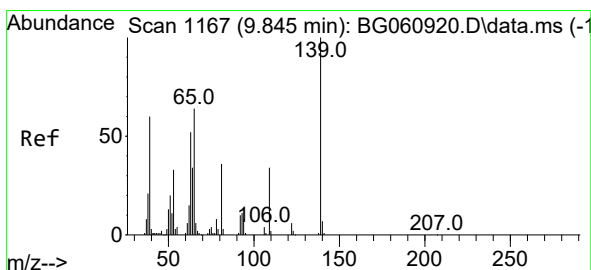
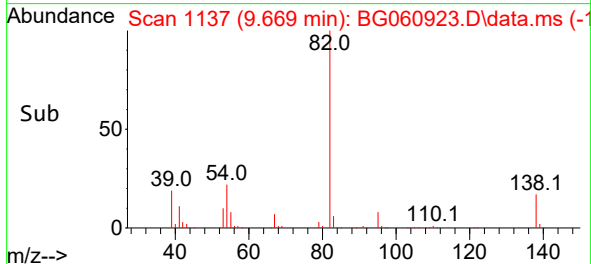
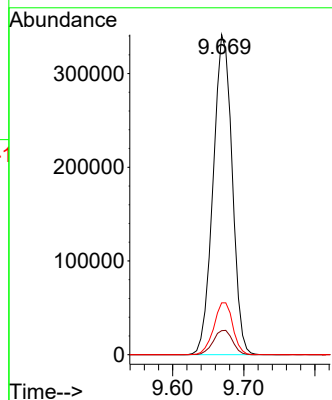
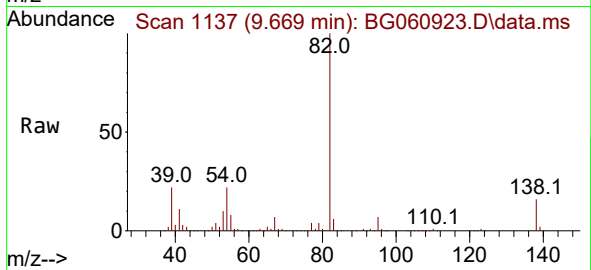
Tgt Ion: 82 Resp: 634057

Ion Ratio Lower Upper

82 100

95 7.5 5.9 8.9

138 16.2 12.7 19.1



#26

2-Nitrophenol

Concen: 81.918 ng

RT: 9.851 min Scan# 1168

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

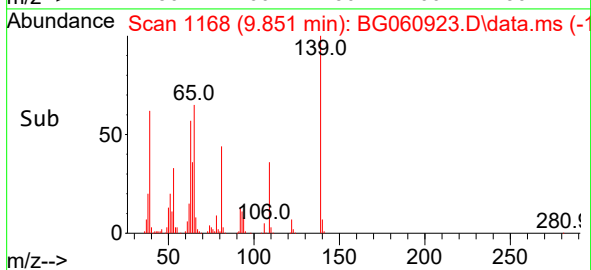
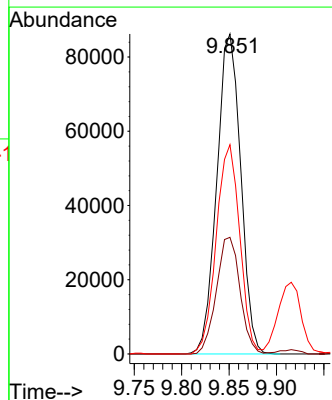
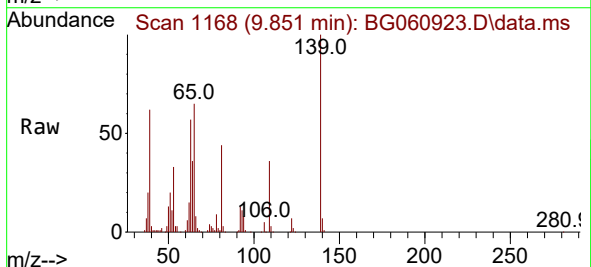
Tgt Ion:139 Resp: 151264

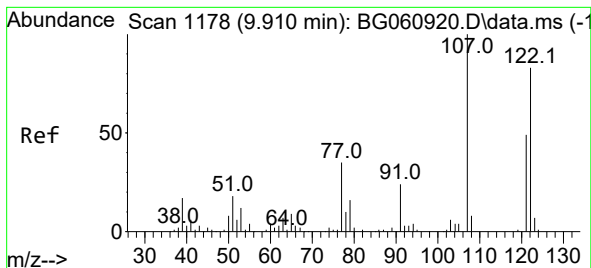
Ion Ratio Lower Upper

139 100

109 36.4 26.9 40.3

65 65.4 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 78.416 ng

RT: 9.916 min Scan# 1179

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

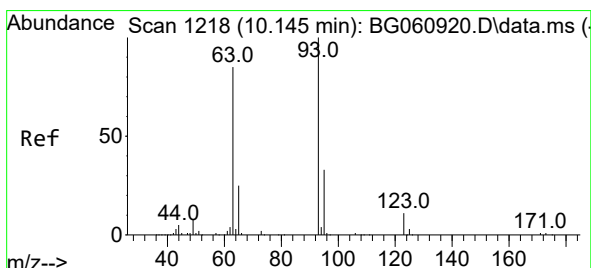
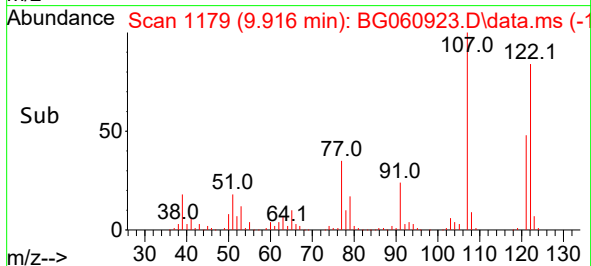
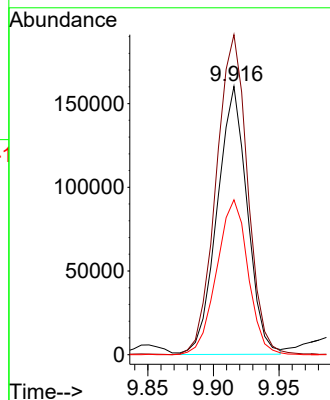
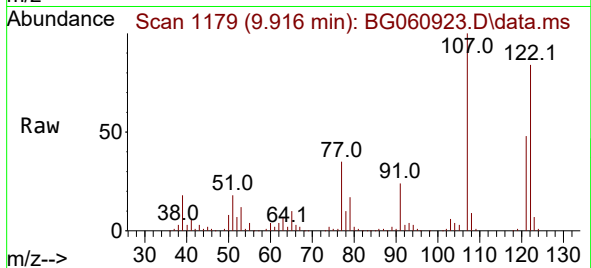
Tgt Ion:122 Resp: 255119

Ion Ratio Lower Upper

122 100

107 119.2 96.6 144.8

121 57.7 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 77.068 ng

RT: 10.151 min Scan# 1219

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

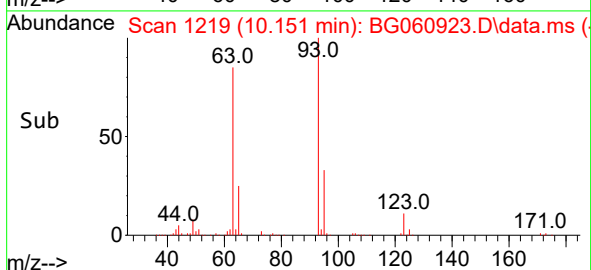
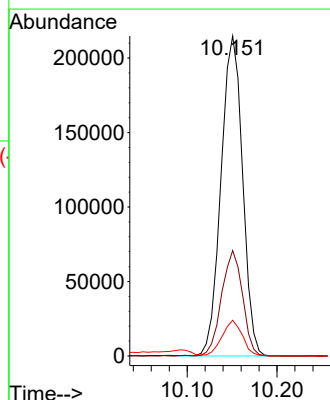
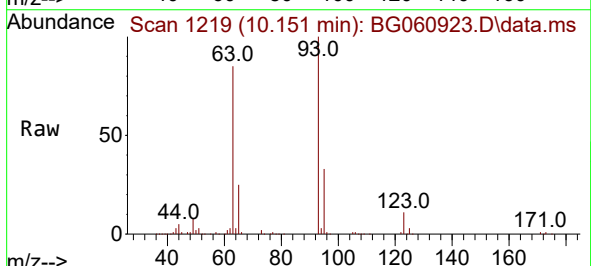
Tgt Ion: 93 Resp: 358156

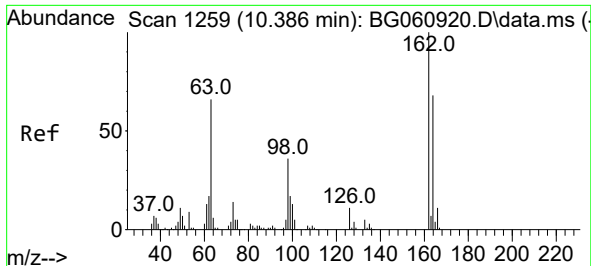
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 11.1 8.9 13.3

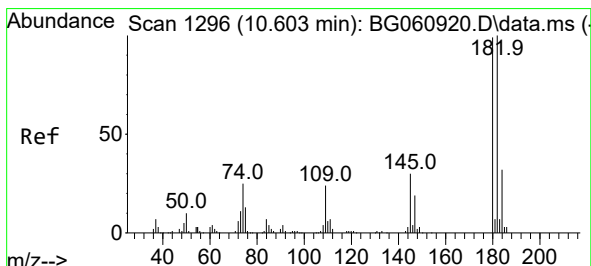
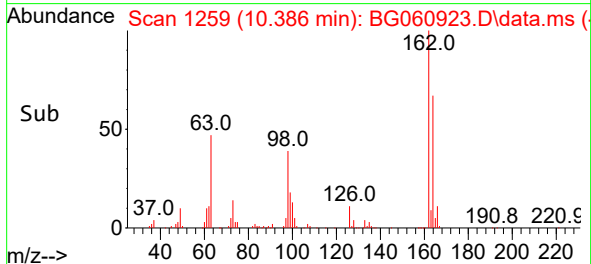
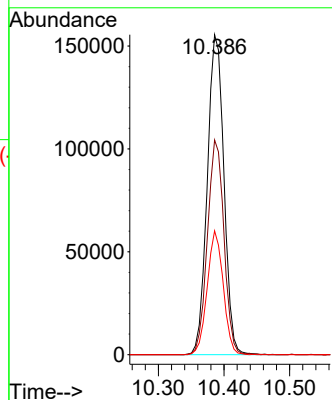
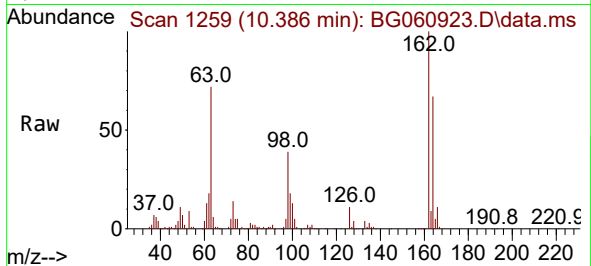




#29
2,4-Dichlorophenol
Concen: 77.762 ng
RT: 10.386 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

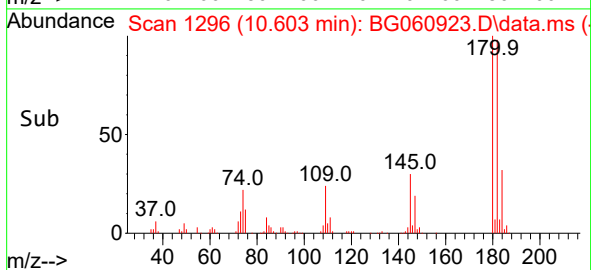
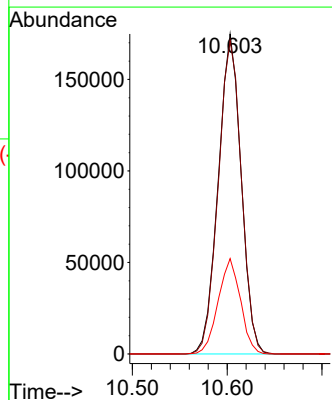
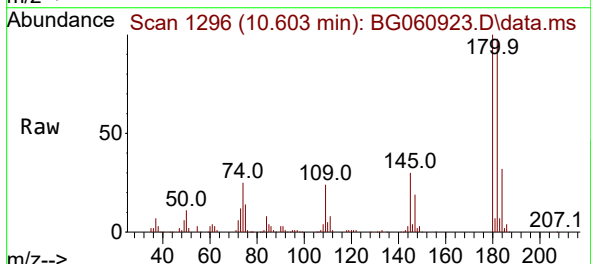
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

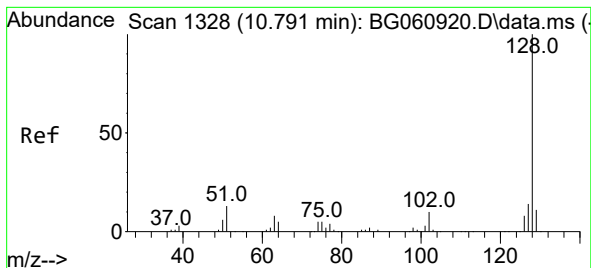
Tgt Ion:162 Resp: 274486
Ion Ratio Lower Upper
162 100
164 67.1 48.1 88.1
98 38.7 16.1 56.1



#30
1,2,4-Trichlorobenzene
Concen: 77.390 ng
RT: 10.603 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:180 Resp: 292823
Ion Ratio Lower Upper
180 100
182 98.0 81.0 121.4
145 29.8 24.1 36.1





#31

Naphthalene

Concen: 77.518 ng

RT: 10.791 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

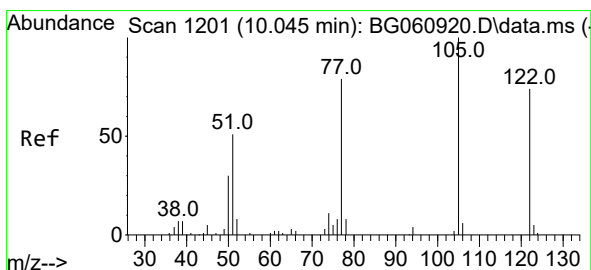
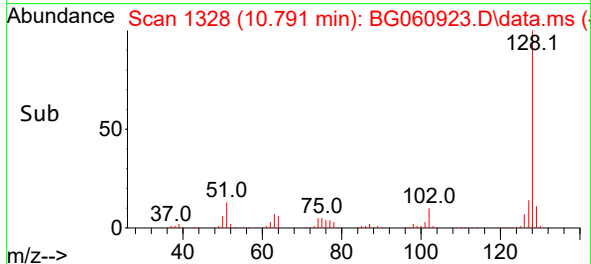
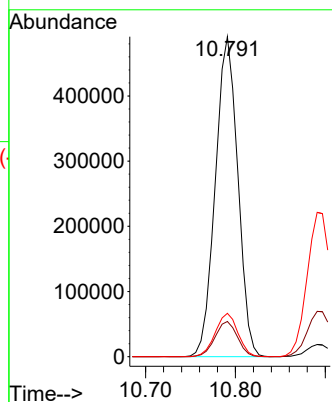
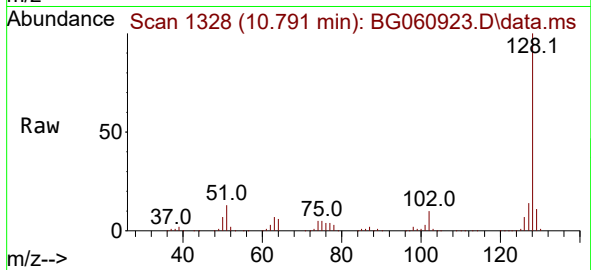
Tgt Ion:128 Resp: 852382

Ion Ratio Lower Upper

128 100

129 11.0 8.4 12.6

127 13.6 11.3 16.9



#32

Benzoic acid

Concen: 83.694 ng

RT: 10.092 min Scan# 1209

Delta R.T. 0.047 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

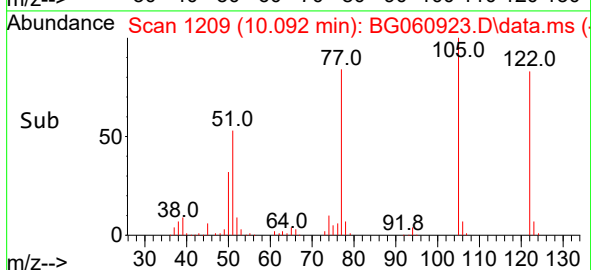
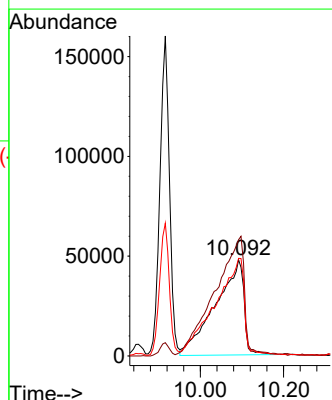
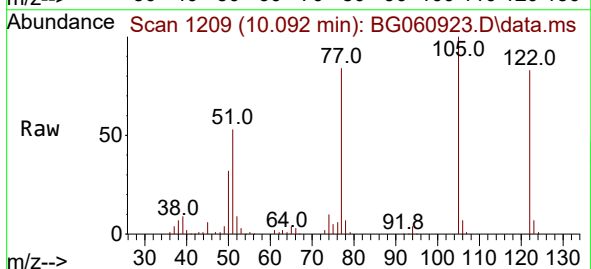
Tgt Ion:122 Resp: 225070

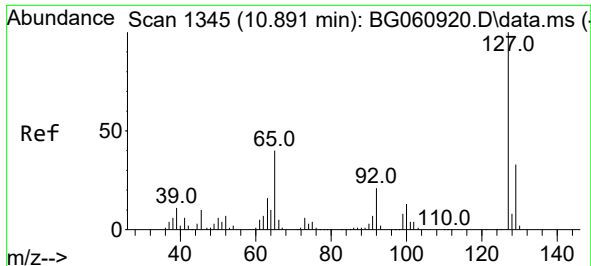
Ion Ratio Lower Upper

122 100

105 120.9 109.8 149.8

77 101.4 84.1 124.1

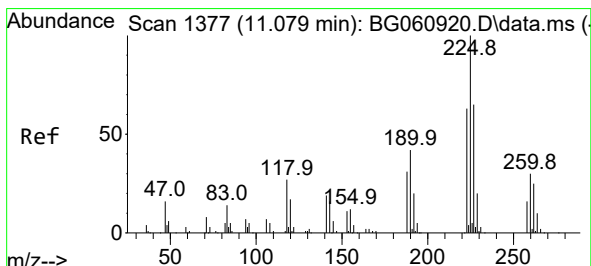
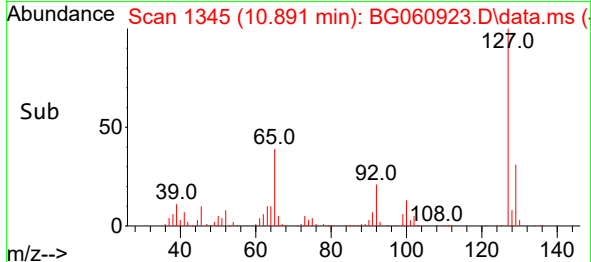
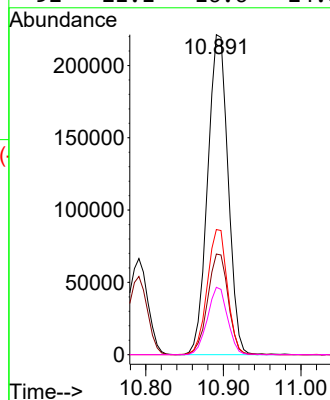
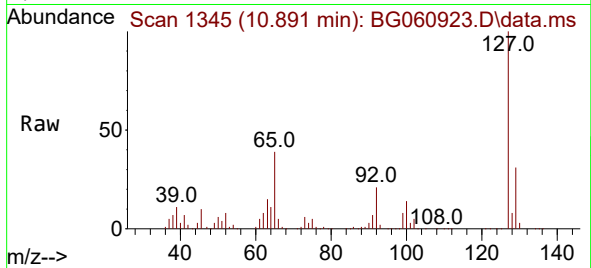




#33
4-Chloroaniline
Concen: 78.682 ng
RT: 10.891 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

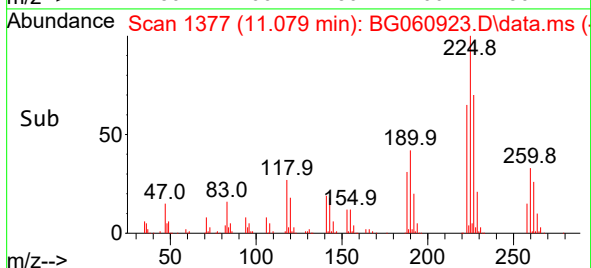
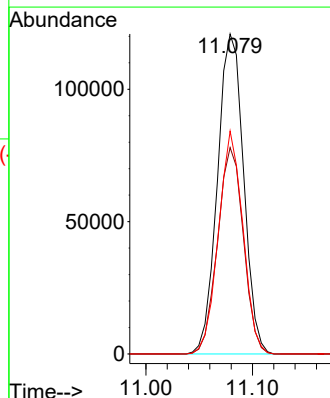
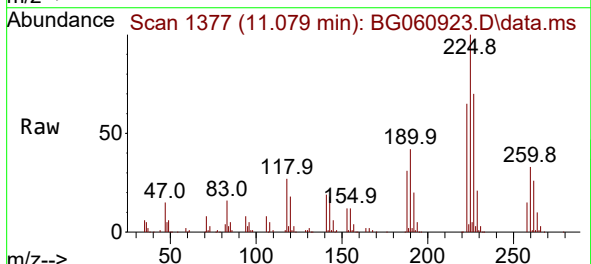
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

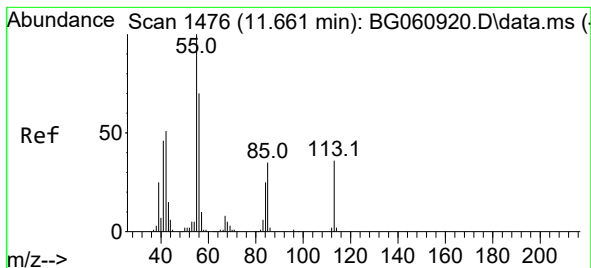
Tgt Ion:	127	Resp:	405479
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.8	40.2
65	39.1	32.3	48.5
92	21.1	16.6	24.8



#34
Hexachlorobutadiene
Concen: 76.481 ng
RT: 11.079 min Scan# 1377
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:	225	Resp:	205721
Ion	Ratio	Lower	Upper
225	100		
223	64.5	50.2	75.2
227	69.6	51.7	77.5

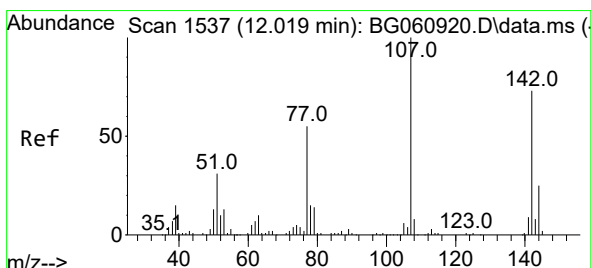
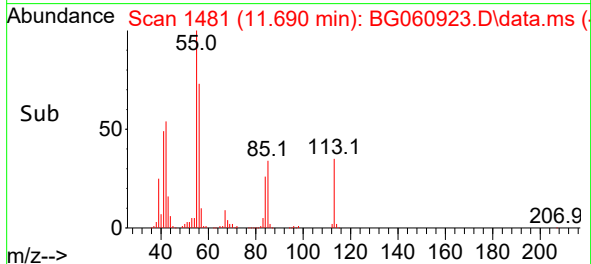
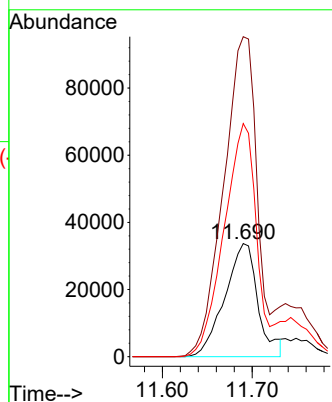
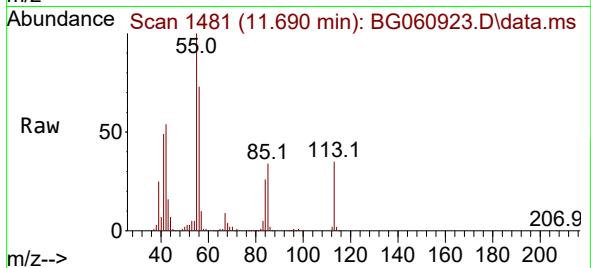




#35
Caprolactam
Concen: 66.184 ng
RT: 11.690 min Scan# 1476
Delta R.T. 0.029 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

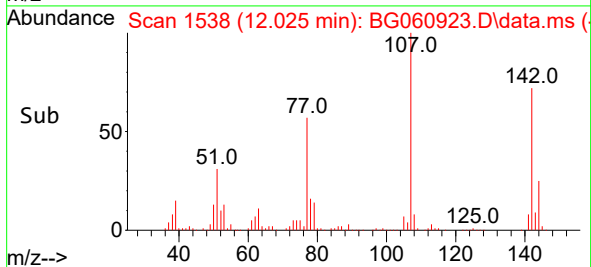
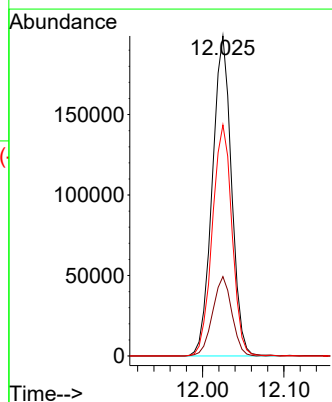
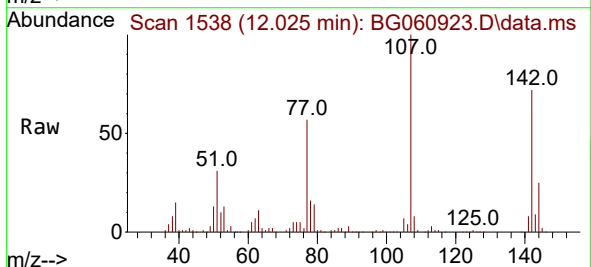
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

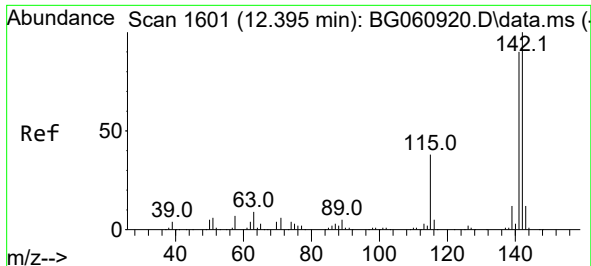
Tgt Ion:	113	Resp:	86180
Ion	Ratio	Lower	Upper
113	100		
55	282.7	262.6	302.6
56	206.0	177.0	217.0



#36
4-Chloro-3-methylphenol
Concen: 76.572 ng
RT: 12.025 min Scan# 1538
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

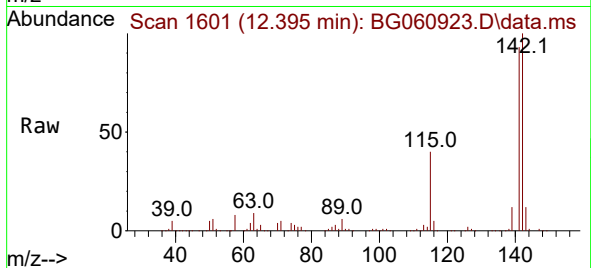
Tgt Ion:	107	Resp:	326679
Ion	Ratio	Lower	Upper
107	100		
144	24.8	19.7	29.5
142	72.2	58.2	87.2



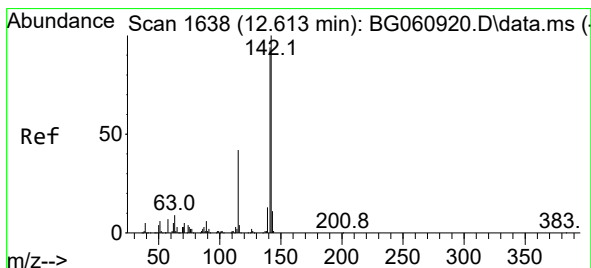
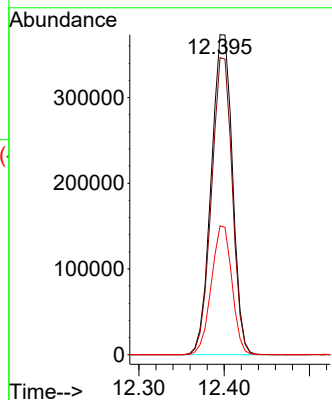
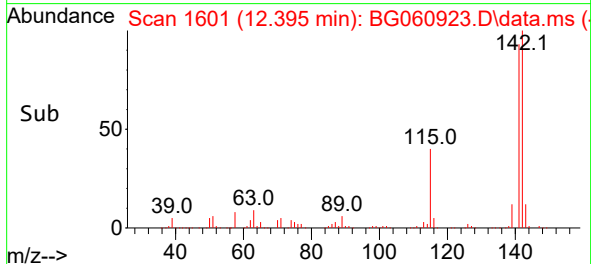


#37
2-Methylnaphthalene
Concen: 77.591 ng
RT: 12.395 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

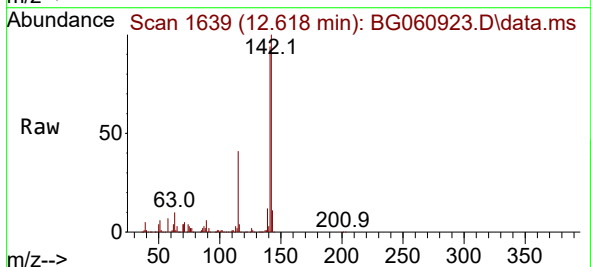
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



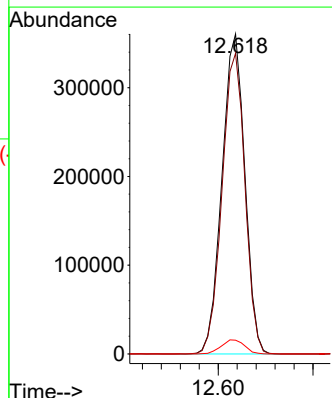
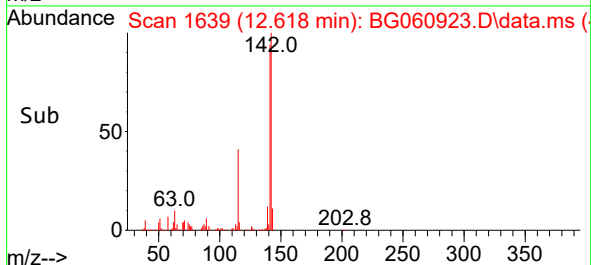
Tgt Ion:142 Resp: 645444
Ion Ratio Lower Upper
142 100
141 92.8 71.7 107.5
115 40.2 30.6 45.8

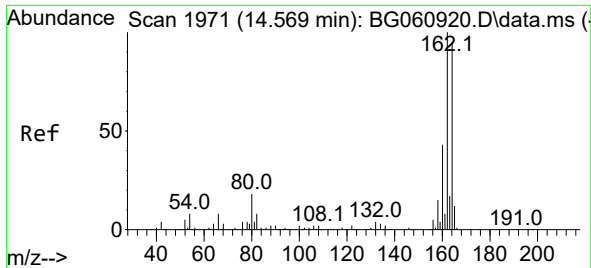


#38
1-Methylnaphthalene
Concen: 76.864 ng
RT: 12.618 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:142 Resp: 603640
Ion Ratio Lower Upper
142 100
141 93.9 75.1 112.7
116 4.3 3.3 4.9

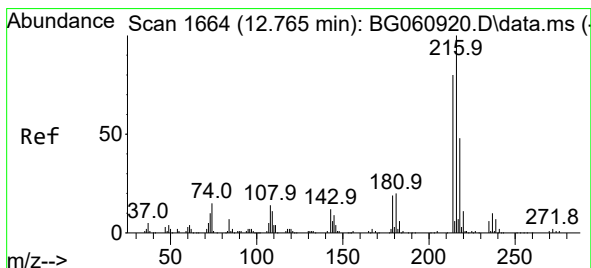
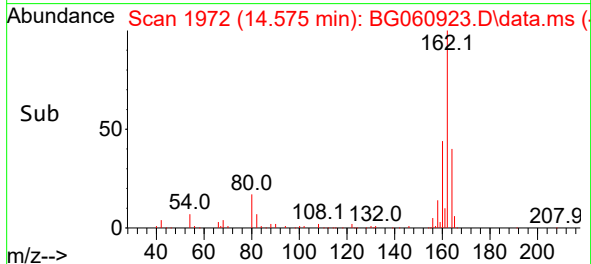
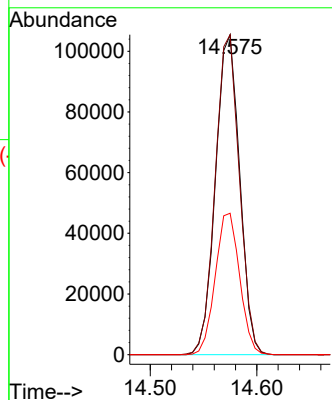
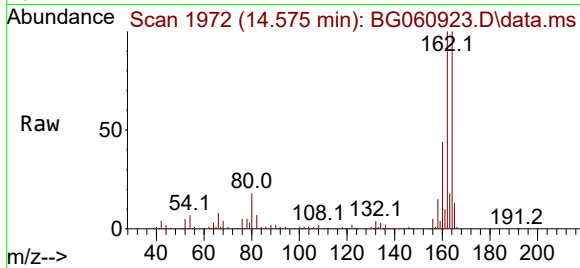




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

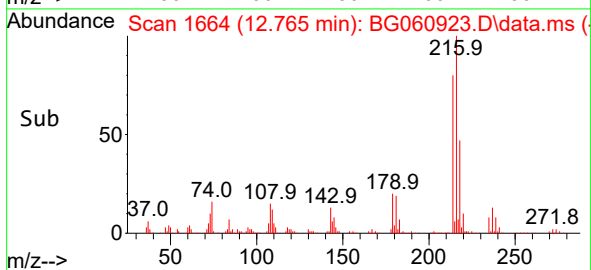
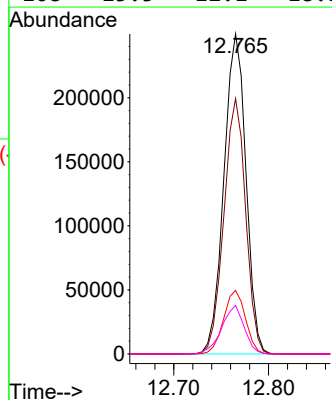
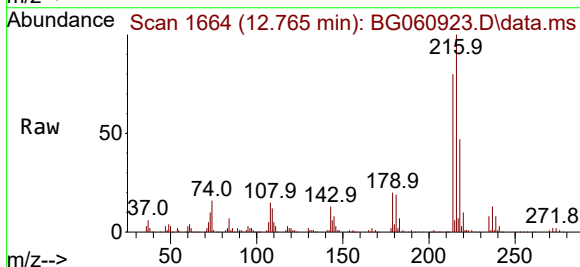
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

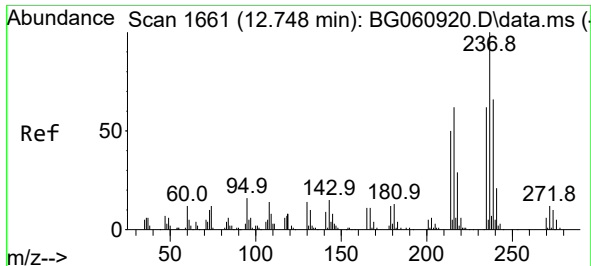
Tgt Ion:164 Resp: 165551
Ion Ratio Lower Upper
164 100
162 100.0 84.1 126.1
160 44.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 78.982 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

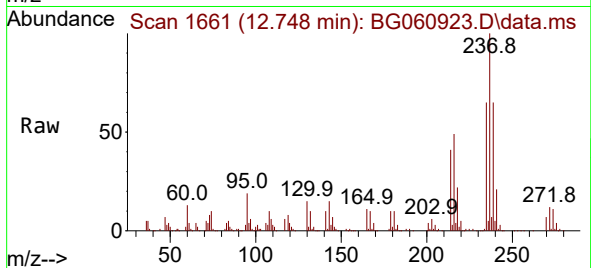
Tgt Ion:216 Resp: 403486
Ion Ratio Lower Upper
216 100
214 78.7 62.8 94.2
179 19.7 15.2 22.8
108 15.5 12.1 18.1



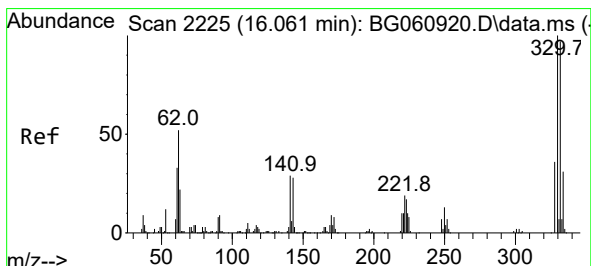
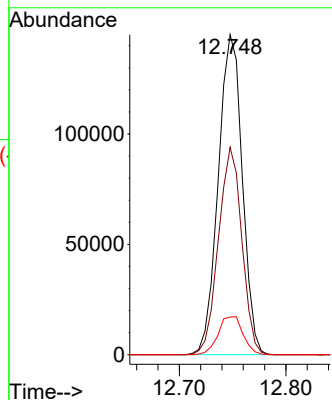
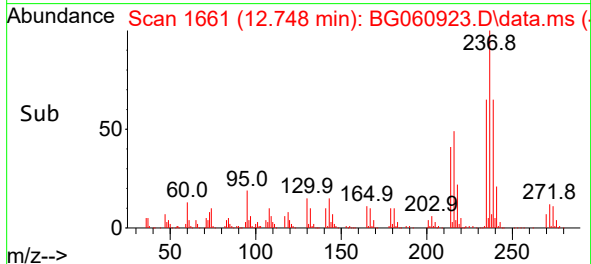


#41
Hexachlorocyclopentadiene
Concen: 86.905 ng
RT: 12.748 min Scan# 1661
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

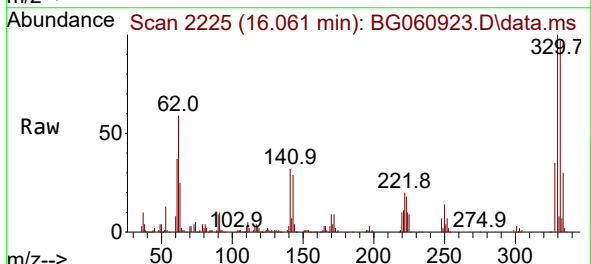
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



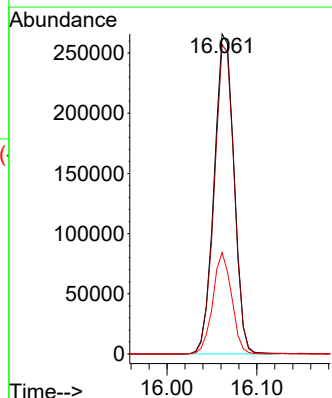
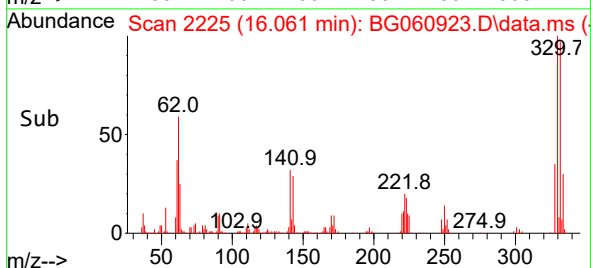
Tgt Ion:237 Resp: 227012
Ion Ratio Lower Upper
237 100
235 64.8 41.8 81.8
272 11.7 0.0 32.2

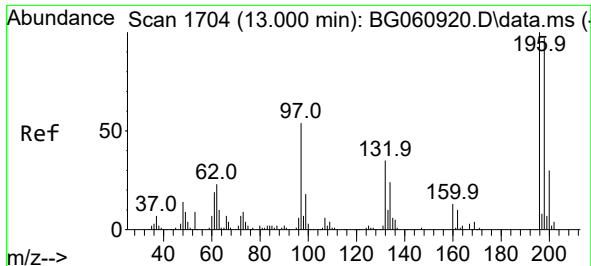


#42
2,4,6-Tribromophenol
Concen: 149.804 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35



Tgt Ion:330 Resp: 409709
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 29.8 23.7 35.5

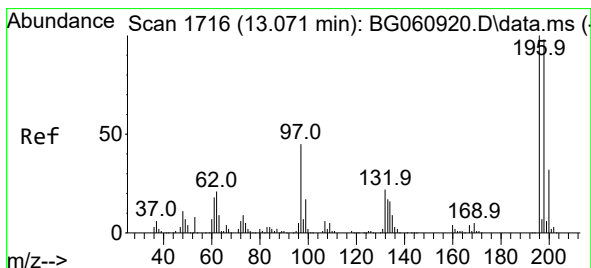
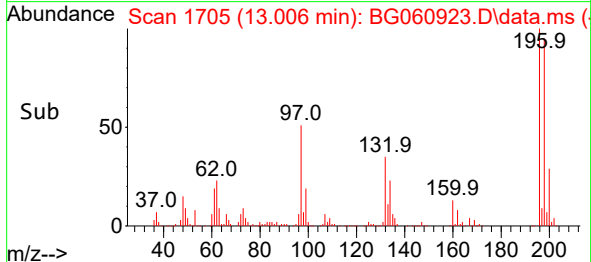
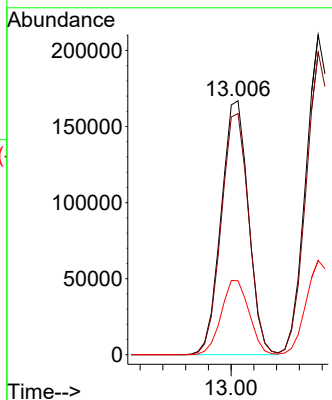
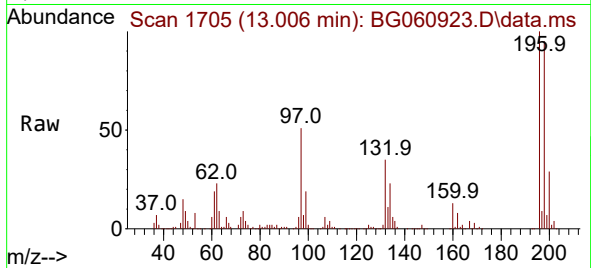




#43
 2,4,6-Trichlorophenol
 Concen: 78.490 ng
 RT: 13.006 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

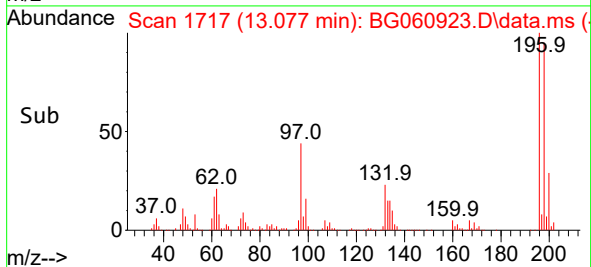
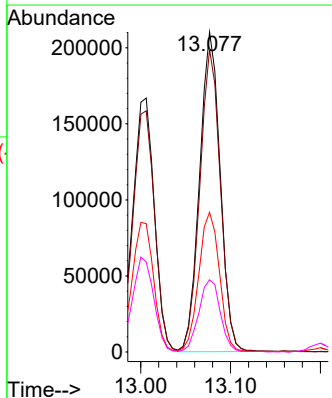
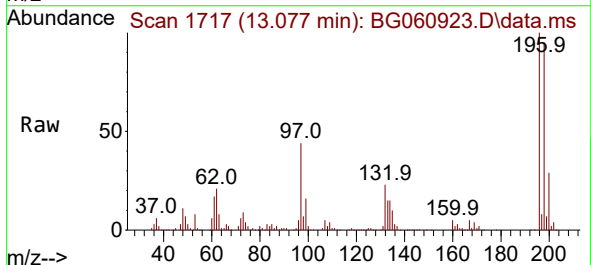
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

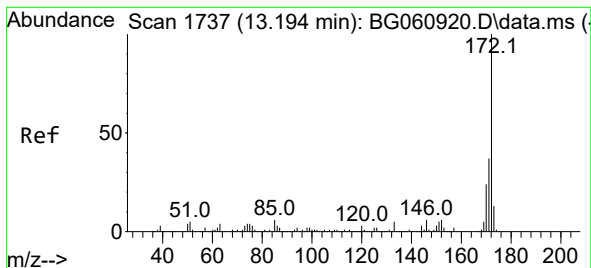
Tgt Ion:196 Resp: 278832
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.9 116.9
 200 29.1 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 78.043 ng
 RT: 13.077 min Scan# 1717
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Tgt Ion:196 Resp: 334346
 Ion Ratio Lower Upper
 196 100
 198 94.6 78.2 117.4
 97 43.6 35.9 53.9
 132 22.5 17.8 26.6





#45

2-Fluorobiphenyl

Concen: 151.107 ng

RT: 13.200 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

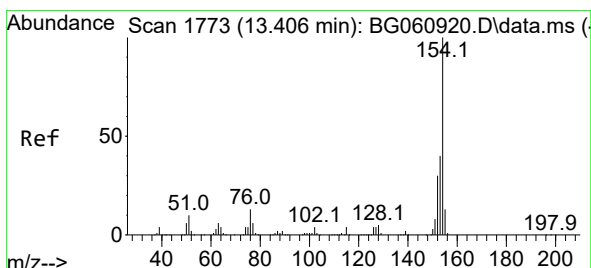
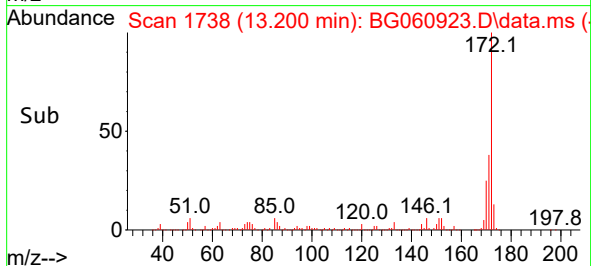
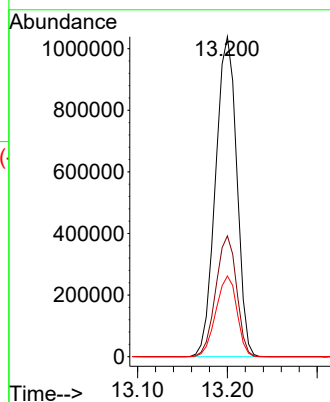
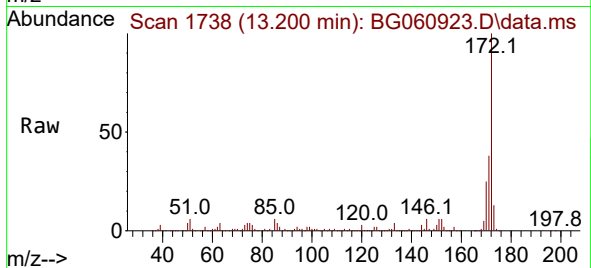
Tgt Ion:172 Resp: 1704711

Ion Ratio Lower Upper

172 100

171 37.8 29.3 43.9

170 25.2 19.5 29.3



#46

1,1'-Biphenyl

Concen: 78.067 ng

RT: 13.412 min Scan# 1774

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

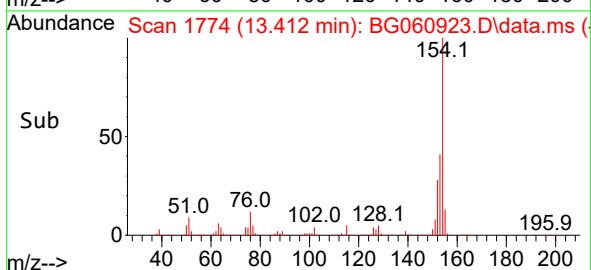
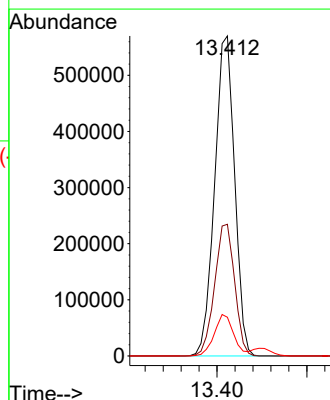
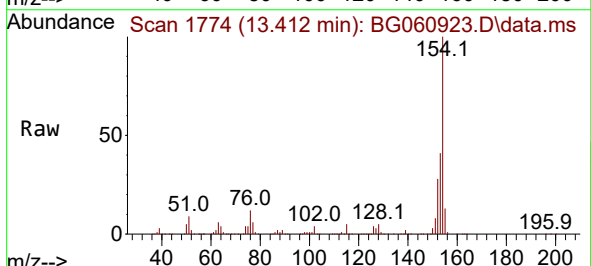
Tgt Ion:154 Resp: 878767

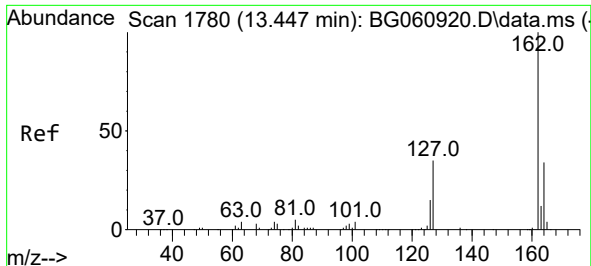
Ion Ratio Lower Upper

154 100

153 41.1 19.9 59.9

76 12.1 0.0 32.7

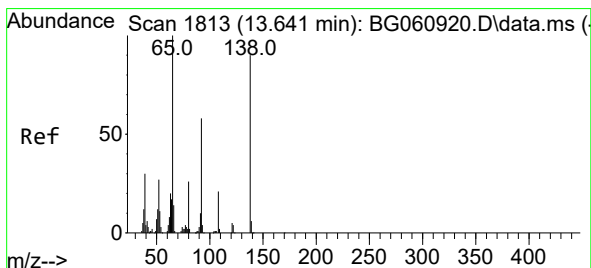
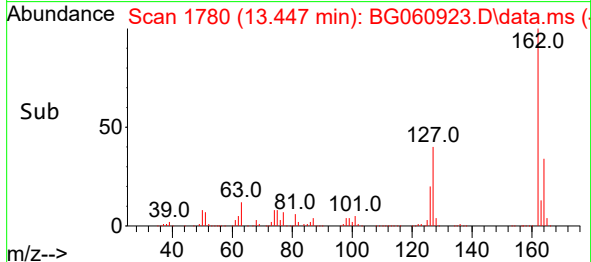
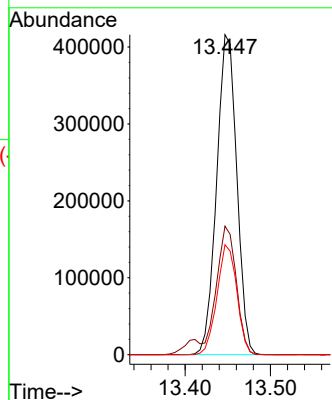
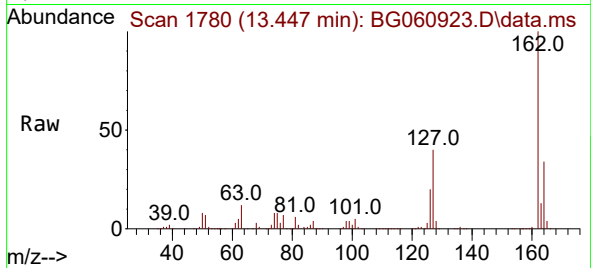




#47
2-Chloronaphthalene
Concen: 79.225 ng
RT: 13.447 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

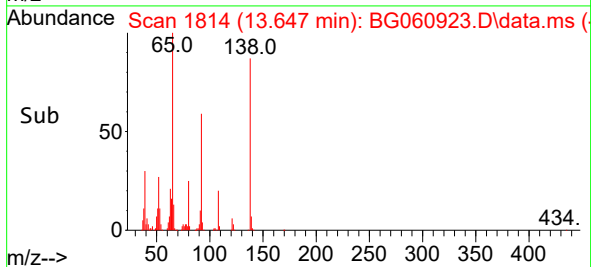
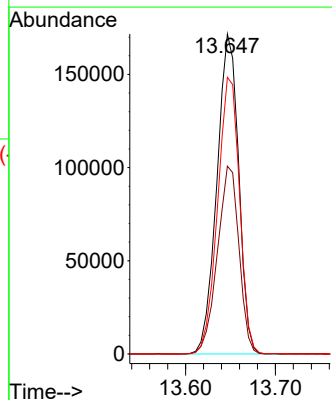
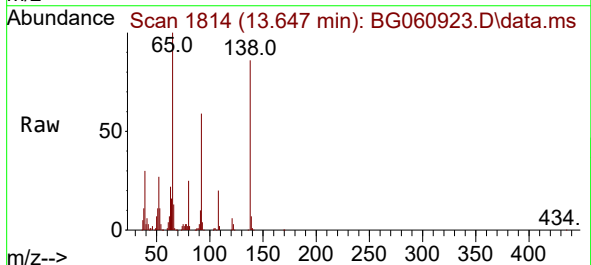
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

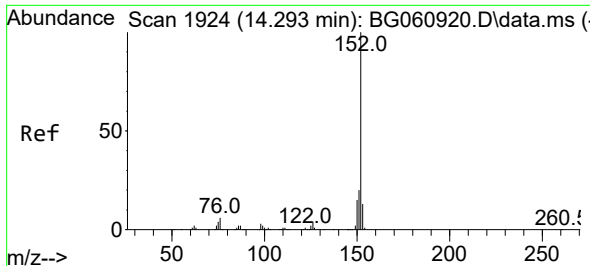
Tgt Ion:162 Resp: 682556
Ion Ratio Lower Upper
162 100
127 40.1 31.0 46.6
164 34.4 27.2 40.8



#48
2-Nitroaniline
Concen: 81.548 ng
RT: 13.647 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 65 Resp: 288302
Ion Ratio Lower Upper
65 100
92 58.7 46.5 69.7
138 86.4 71.8 107.8

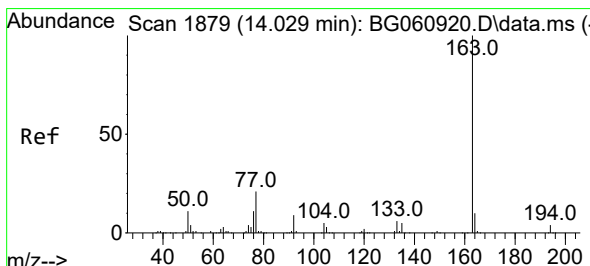
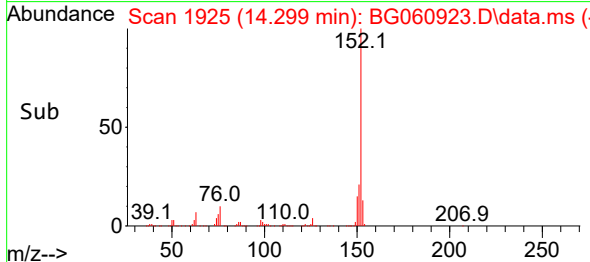
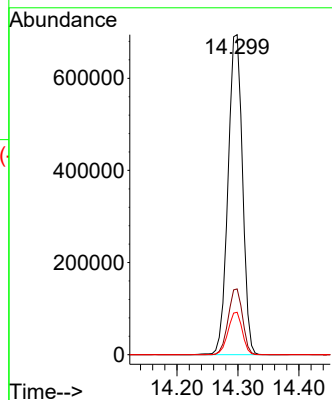
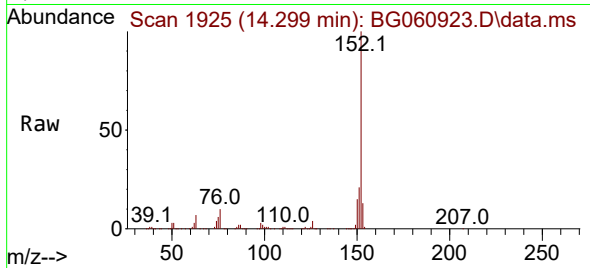




#49
Acenaphthylene
Concen: 78.459 ng
RT: 14.299 min Scan# 1925
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

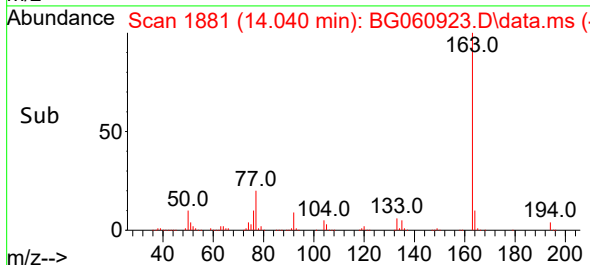
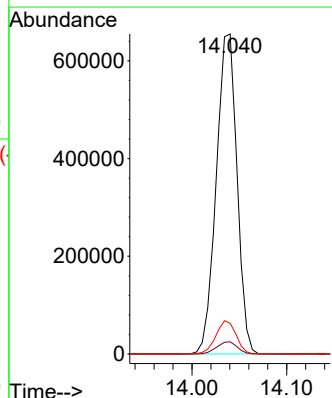
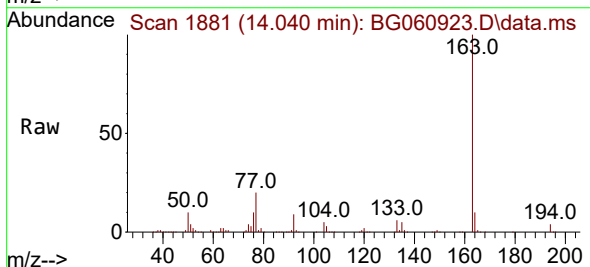
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

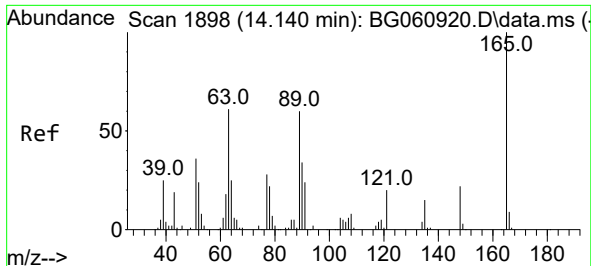
Tgt Ion:152 Resp: 1143016
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 75.884 ng
RT: 14.040 min Scan# 1881
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:163 Resp: 996899
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.6 8.2 12.2

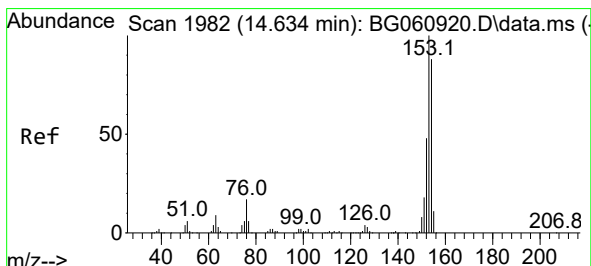
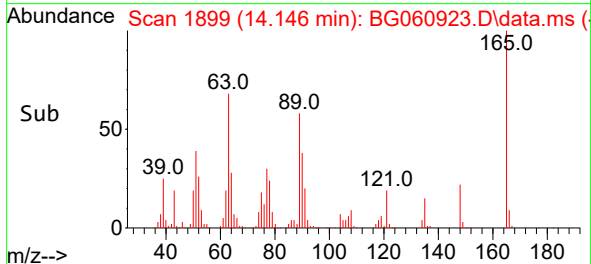
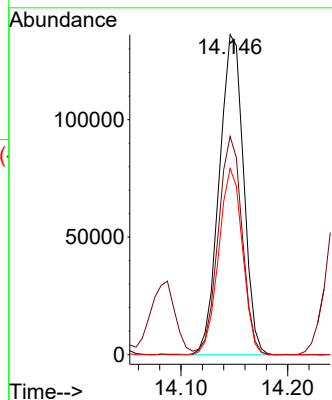
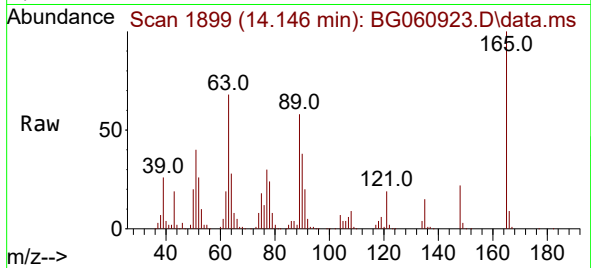




#51
2,6-Dinitrotoluene
Concen: 80.375 ng
RT: 14.146 min Scan# 1898
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

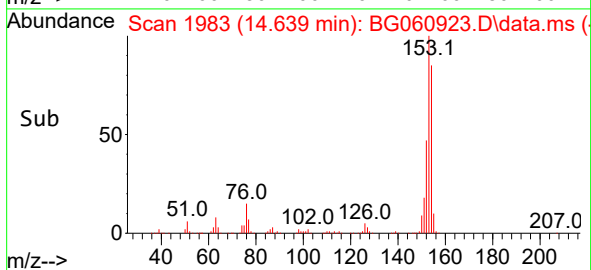
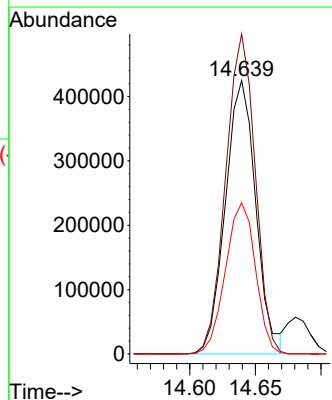
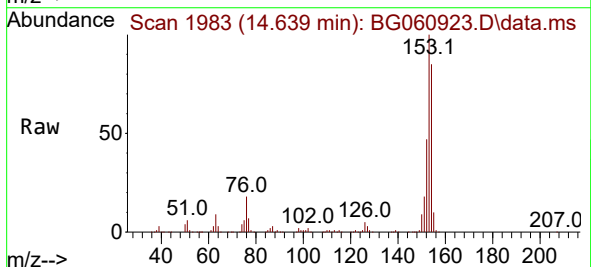
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

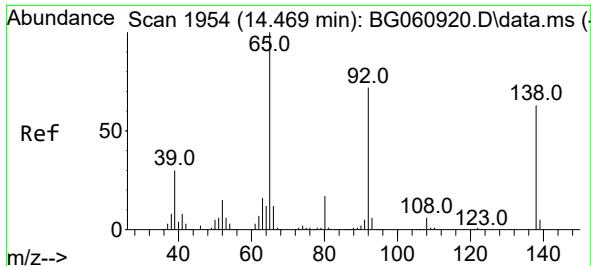
Tgt Ion:165 Resp: 215208
Ion Ratio Lower Upper
165 100
63 68.2 53.8 80.8
89 58.2 48.2 72.4



#52
Acenaphthene
Concen: 77.769 ng
RT: 14.639 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:154 Resp: 687122
Ion Ratio Lower Upper
154 100
153 117.0 91.4 137.0
152 55.3 44.1 66.1





#53
3-Nitroaniline
Concen: 76.779 ng
RT: 14.475 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

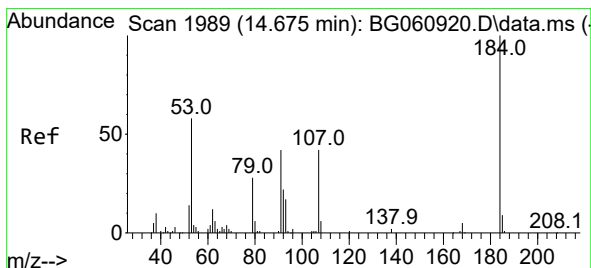
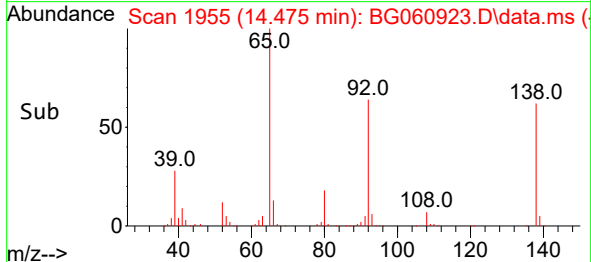
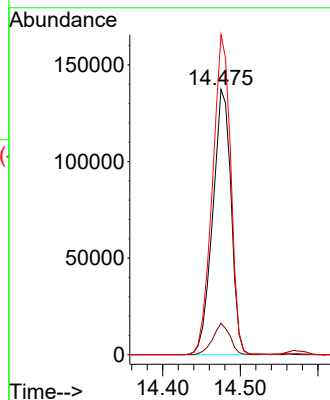
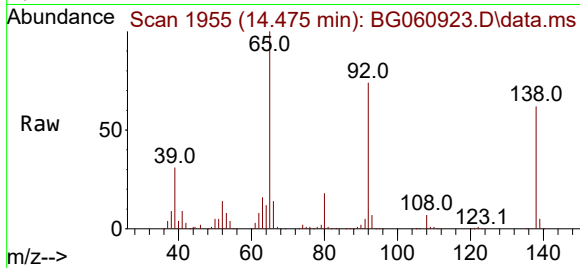
Instrument :

BNA_G

ClientSampleId :

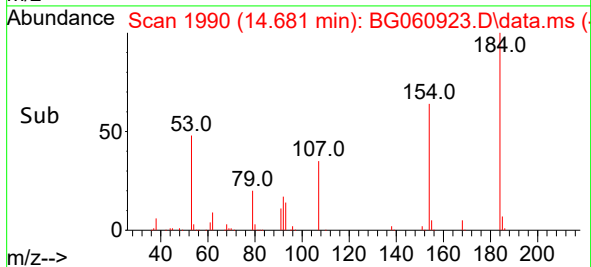
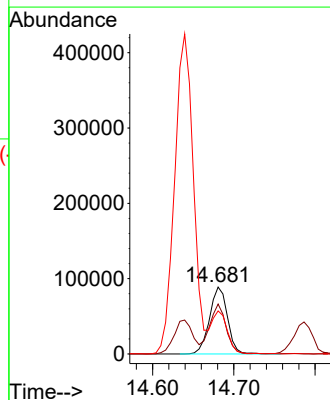
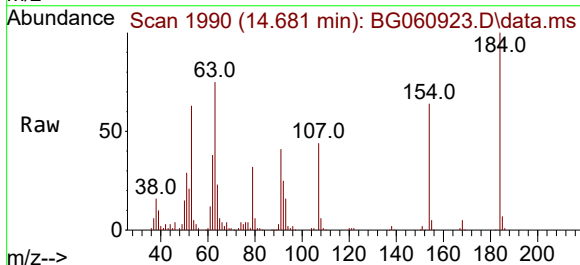
SSTDICC080

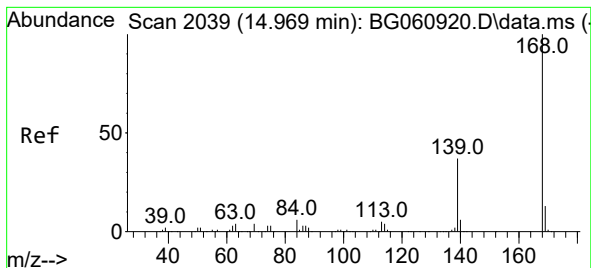
Tgt Ion:138 Resp: 225672
Ion Ratio Lower Upper
138 100
108 11.8 7.5 11.3#
92 120.7 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 91.812 ng
RT: 14.681 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:184 Resp: 136101
Ion Ratio Lower Upper
184 100
63 74.7 52.0 78.0
154 64.3 50.7 76.1





#55

Dibenzenofuran

Concen: 75.775 ng

RT: 14.974 min Scan# 20

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

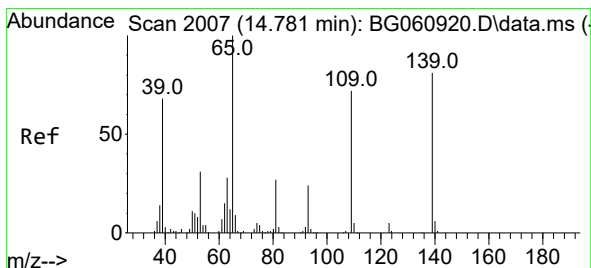
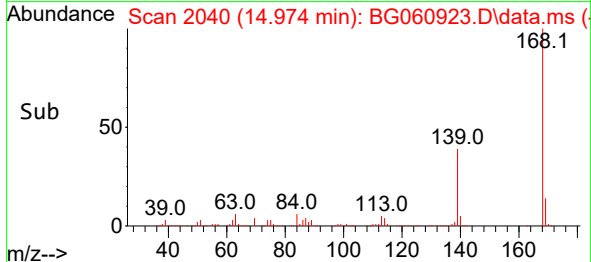
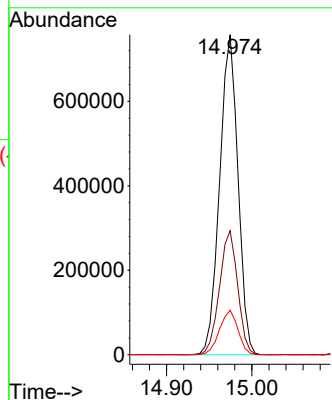
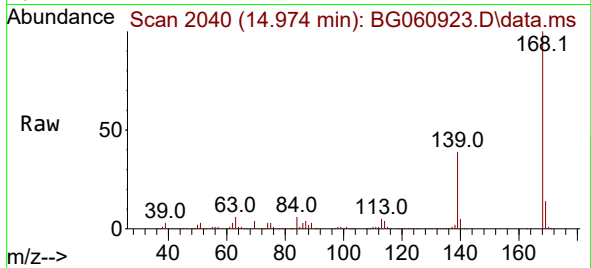
Tgt Ion:168 Resp: 1130954

Ion Ratio Lower Upper

168 100

139 38.8 29.9 44.9

169 13.9 10.6 16.0



#56

4-Nitrophenol

Concen: 81.114 ng

RT: 14.786 min Scan# 2008

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

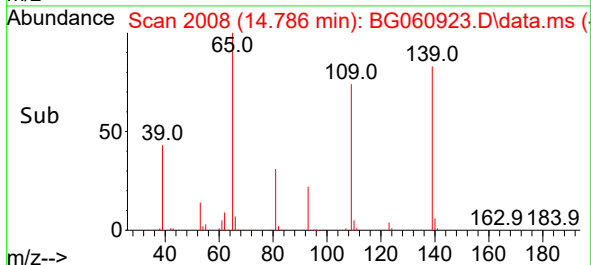
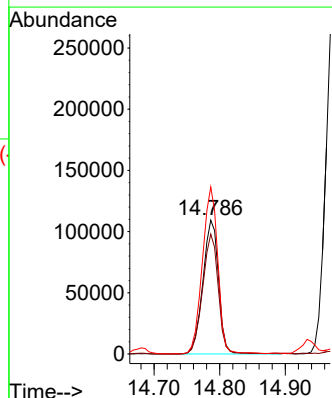
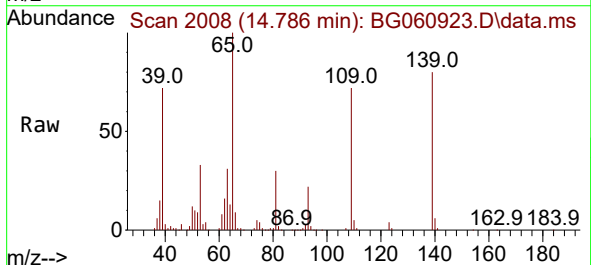
Tgt Ion:139 Resp: 182537

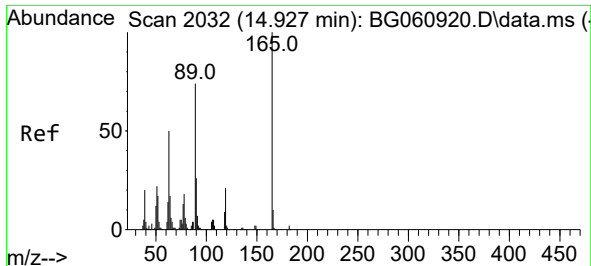
Ion Ratio Lower Upper

139 100

109 89.7 69.7 109.7

65 124.9 103.7 143.7





#57

2,4-Dinitrotoluene

Concen: 80.890 ng

RT: 14.939 min Scan# 2032

Delta R.T. 0.012 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 309498

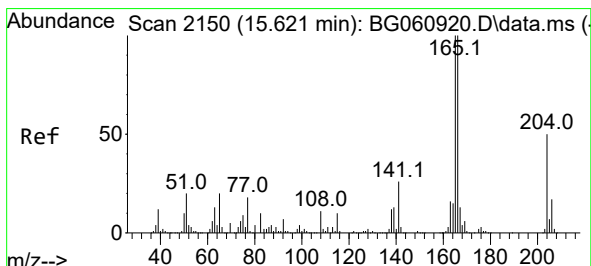
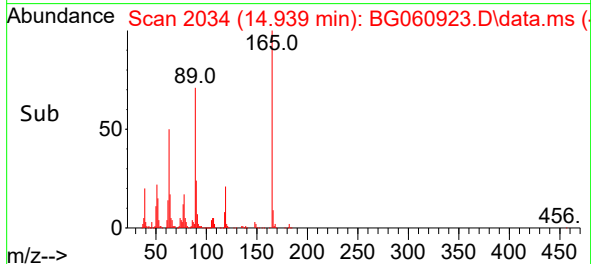
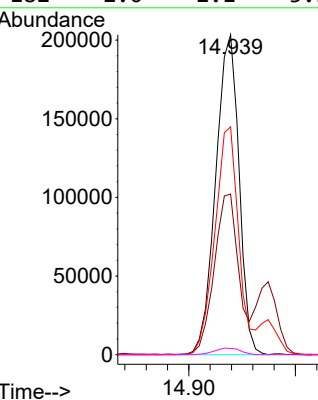
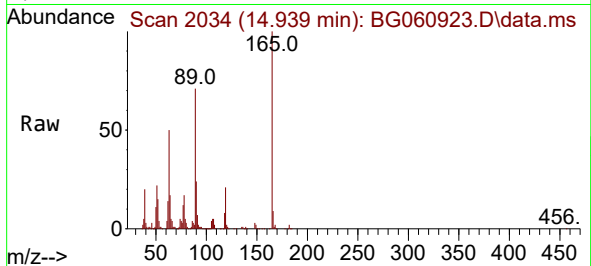
Ion Ratio Lower Upper

165 100

63 50.2 40.2 60.2

89 71.2 59.0 88.4

182 2.0 2.1 3.1#



#58

Fluorene

Concen: 75.041 ng

RT: 15.621 min Scan# 2150

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

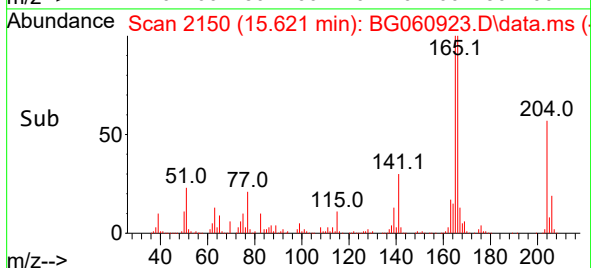
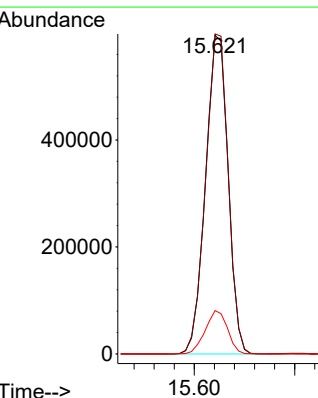
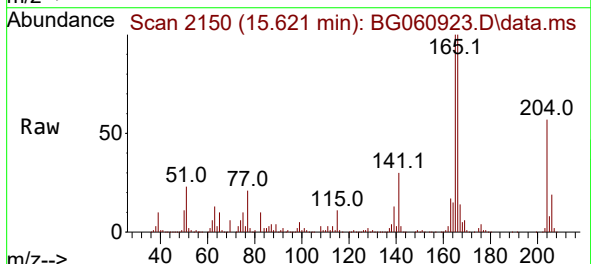
Tgt Ion:166 Resp: 929024

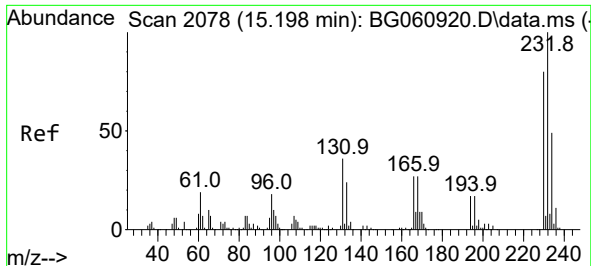
Ion Ratio Lower Upper

166 100

165 100.4 80.2 120.4

167 13.6 10.4 15.6

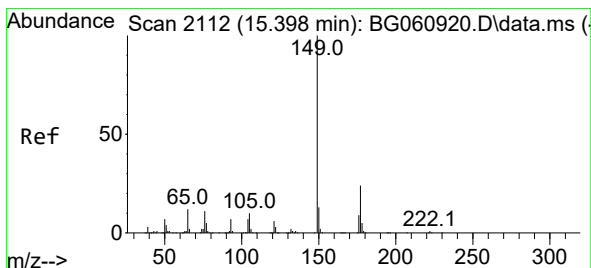
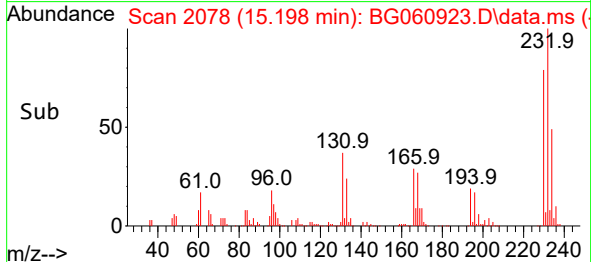
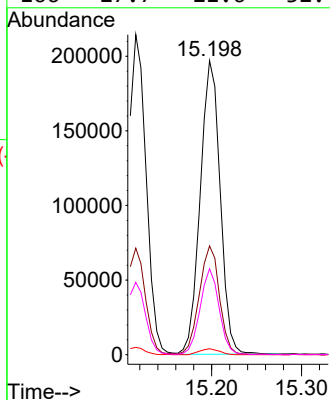
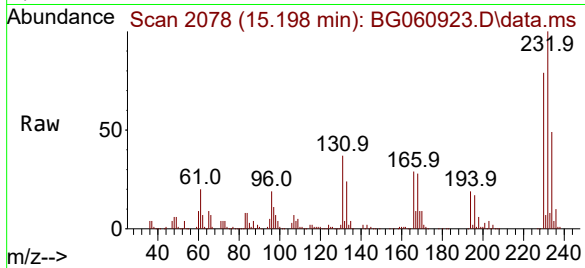




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.174 ng
RT: 15.198 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

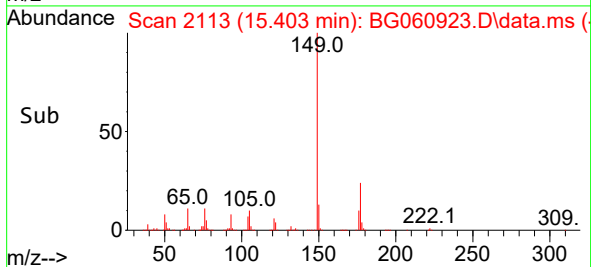
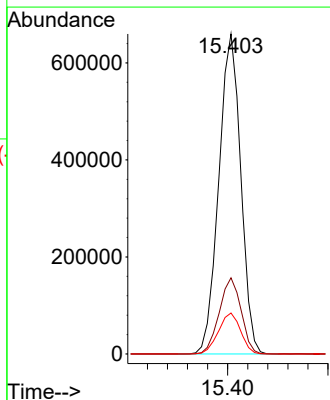
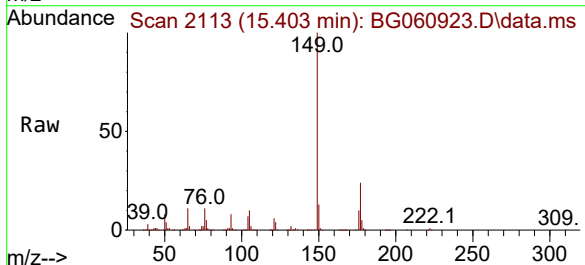
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

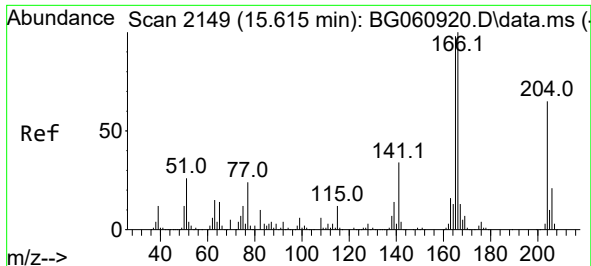
Tgt Ion:232 Resp: 303730
Ion Ratio Lower Upper
232 100
131 37.1 29.8 44.8
130 2.0 1.8 2.8
166 27.7 21.6 32.4



#60
Diethylphthalate
Concen: 76.028 ng
RT: 15.403 min Scan# 2113
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:149 Resp: 1000407
Ion Ratio Lower Upper
149 100
177 23.8 19.0 28.4
150 12.8 10.5 15.7

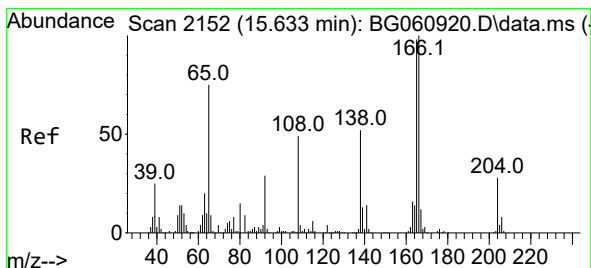
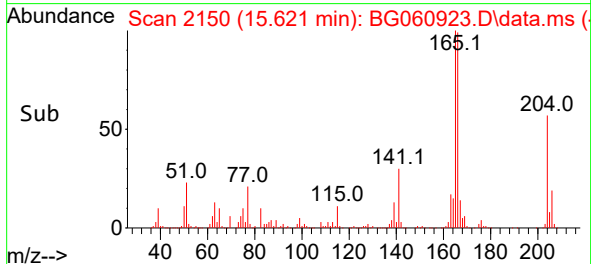
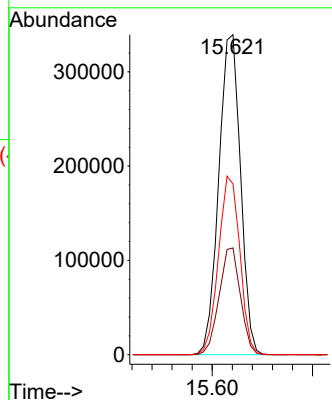
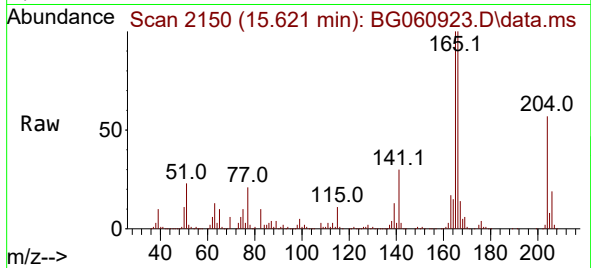




#61
4-Chlorophenyl-phenylether
Concen: 74.374 ng
RT: 15.621 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

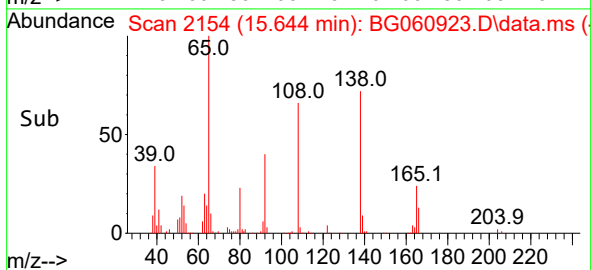
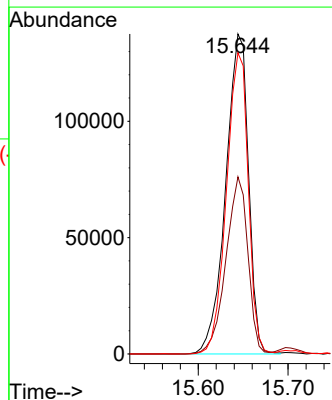
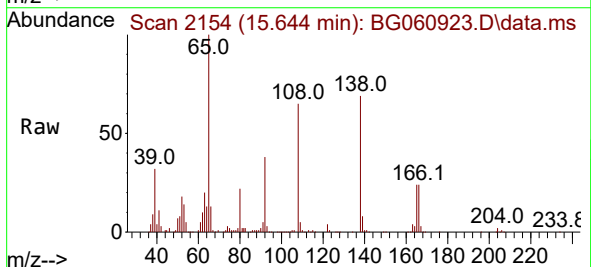
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

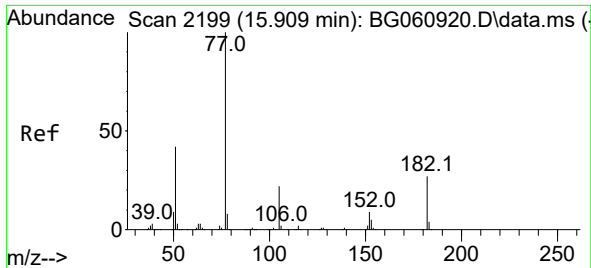
Tgt Ion:204 Resp: 510399
Ion Ratio Lower Upper
204 100
206 33.3 25.4 38.0
141 53.3 42.0 63.0



#62
4-Nitroaniline
Concen: 76.702 ng
RT: 15.644 min Scan# 2154
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:138 Resp: 242404
Ion Ratio Lower Upper
138 100
92 55.3 34.8 74.8
108 94.1 73.9 113.9

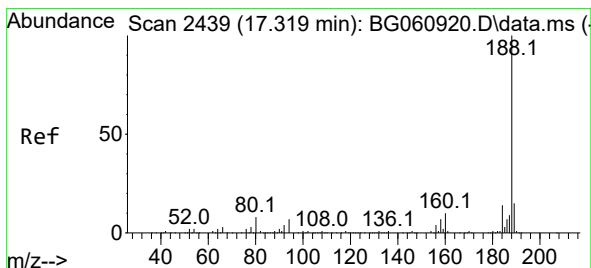
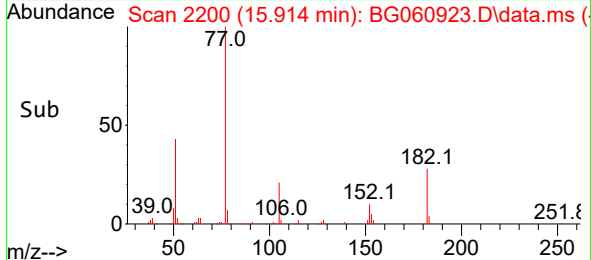
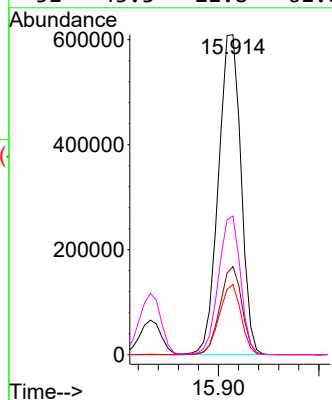
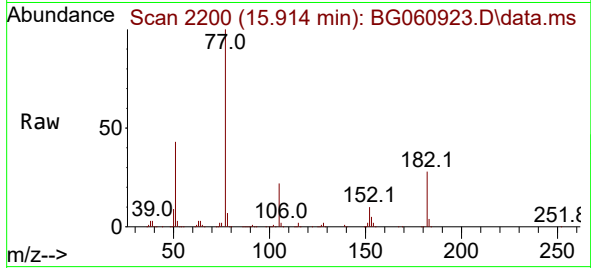




#63
Azobenzene
Concen: 76.682 ng
RT: 15.914 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

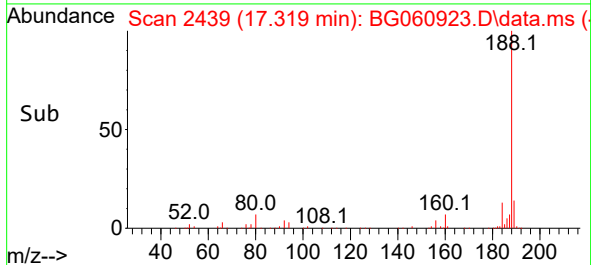
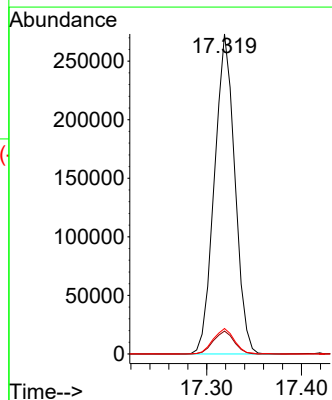
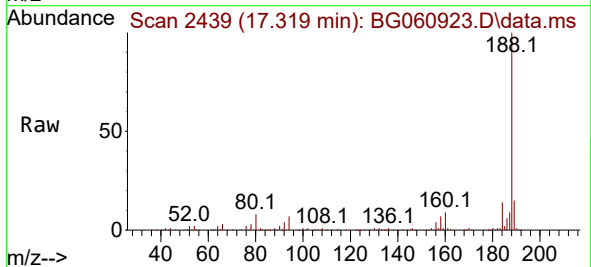
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

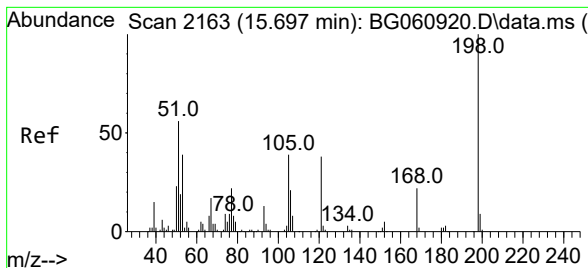
Tgt Ion: 77	Resp: 950983
Ion Ratio	Lower Upper
77 100	
182 27.6	6.8 46.8
105 22.0	1.7 41.7
51 43.3	21.8 61.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion: 188	Resp: 408659
Ion Ratio	Lower Upper
188 100	
94 7.2	5.7 8.5
80 8.0	6.6 9.8

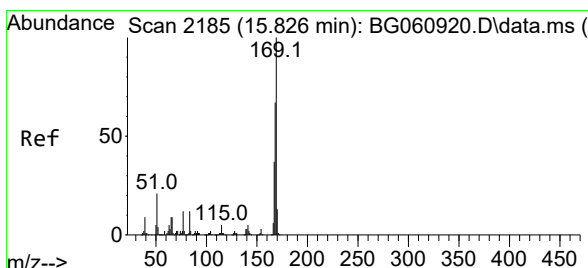
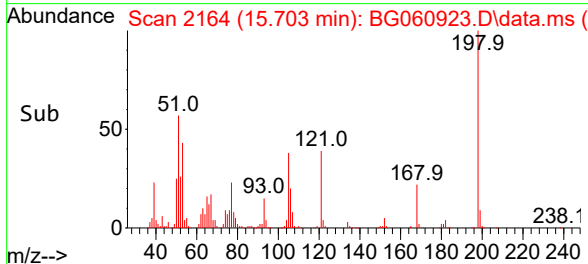
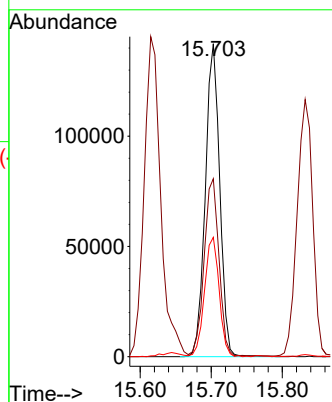
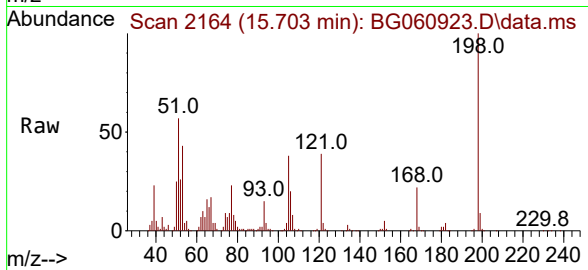




#65
4,6-Dinitro-2-methylphenol
Concen: 87.875 ng
RT: 15.703 min Scan# 2164
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

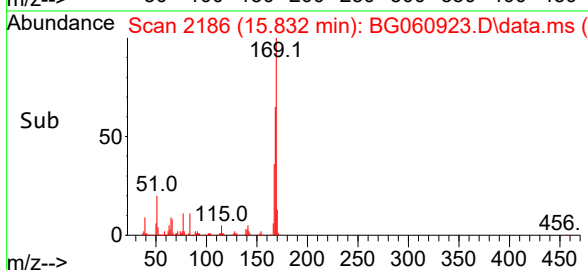
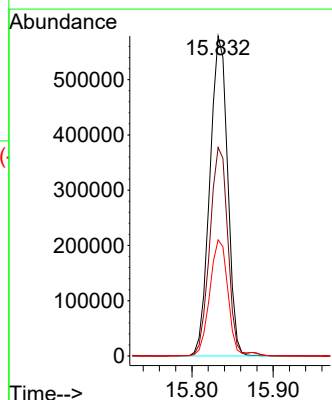
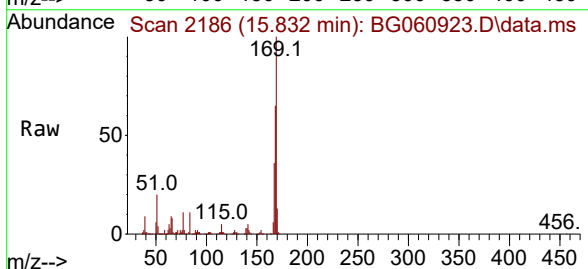
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

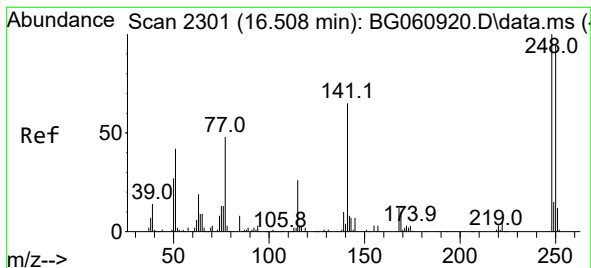
Tgt Ion:198 Resp: 200348
Ion Ratio Lower Upper
198 100
51 56.9 38.2 78.2
105 38.2 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 78.256 ng
RT: 15.832 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:169 Resp: 877894
Ion Ratio Lower Upper
169 100
168 65.1 53.7 80.5
167 36.3 29.8 44.6

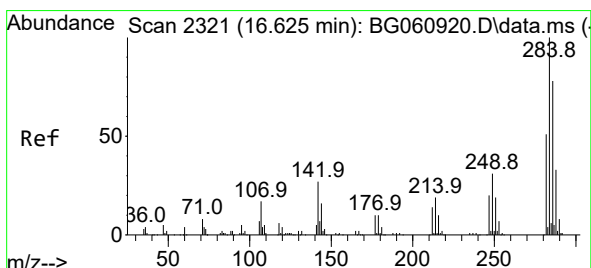
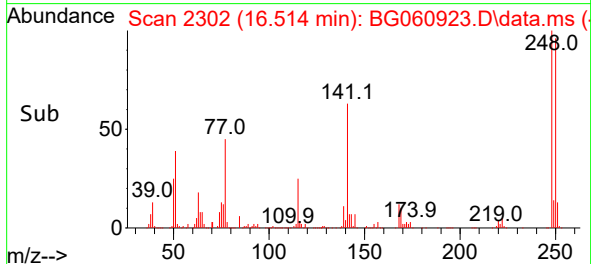
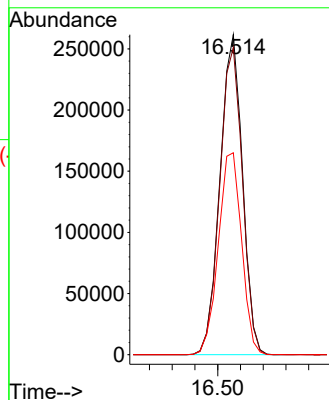
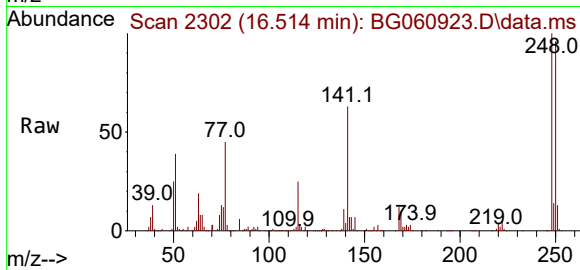




#67
4-Bromophenyl-phenylether
Concen: 78.618 ng
RT: 16.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

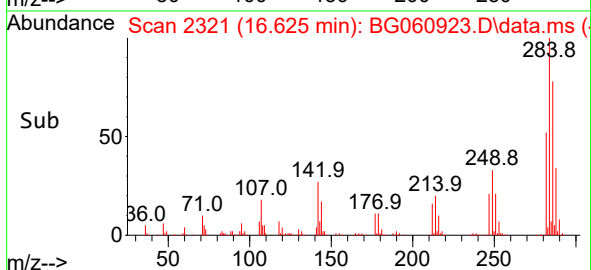
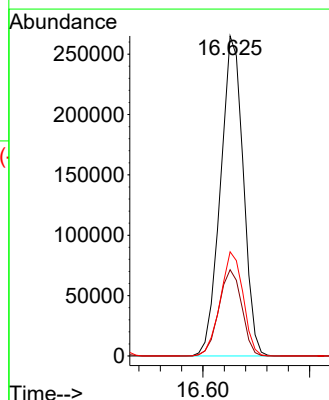
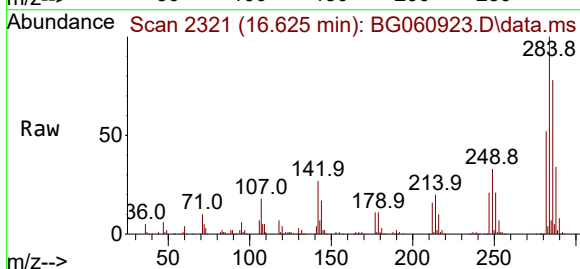
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

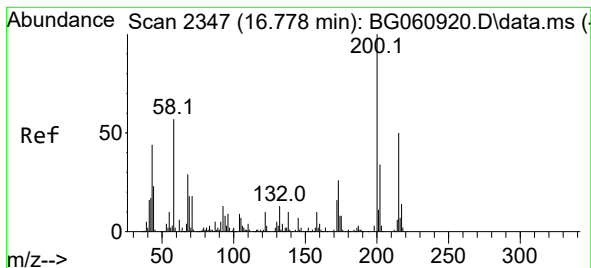
Tgt Ion:248 Resp: 359910
Ion Ratio Lower Upper
248 100
250 95.9 75.4 113.2
141 63.1 52.2 78.2



#68
Hexachlorobenzene
Concen: 78.725 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:284 Resp: 392160
Ion Ratio Lower Upper
284 100
142 26.9 21.2 31.8
249 32.5 24.9 37.3





#69

Atrazine

Concen: 69.596 ng

RT: 16.784 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

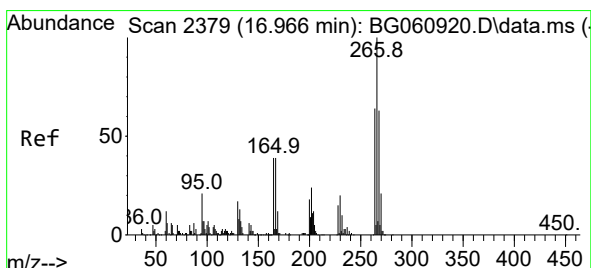
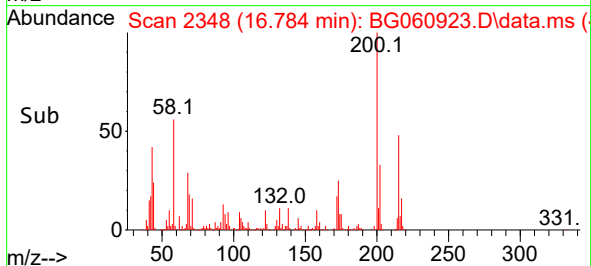
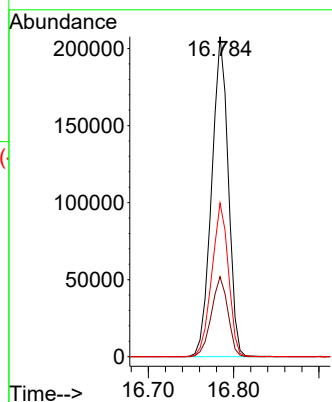
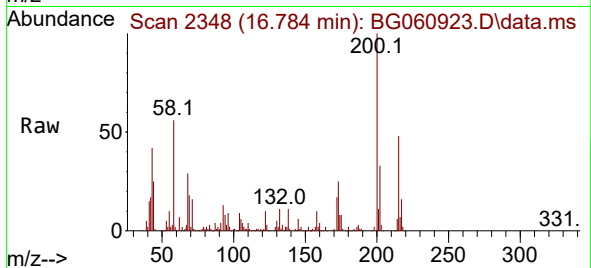
Tgt Ion:200 Resp: 280595

Ion Ratio Lower Upper

200 100

173 25.0 6.5 46.5

215 48.0 30.4 70.4



#70

Pentachlorophenol

Concen: 85.503 ng

RT: 16.966 min Scan# 2379

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

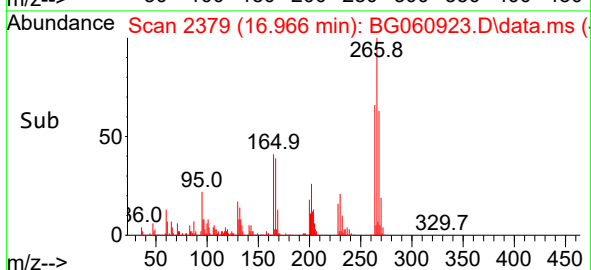
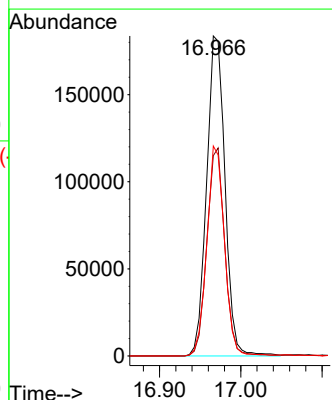
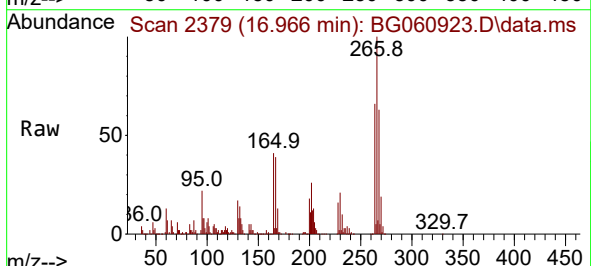
Tgt Ion:266 Resp: 288449

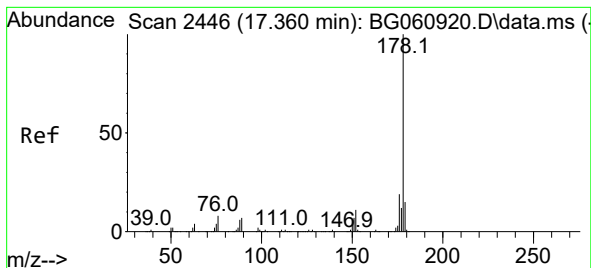
Ion Ratio Lower Upper

266 100

268 62.6 50.2 75.2

264 65.6 51.2 76.8





#71

Phenanthrene

Concen: 76.085 ng

RT: 17.366 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

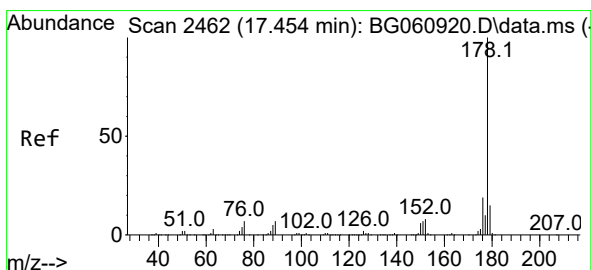
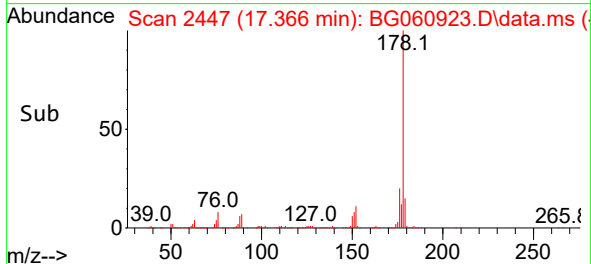
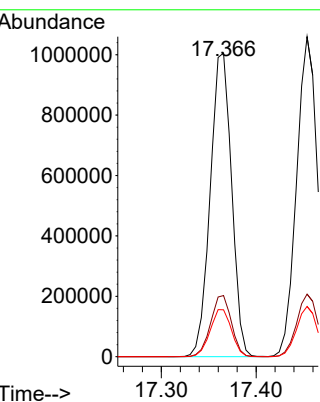
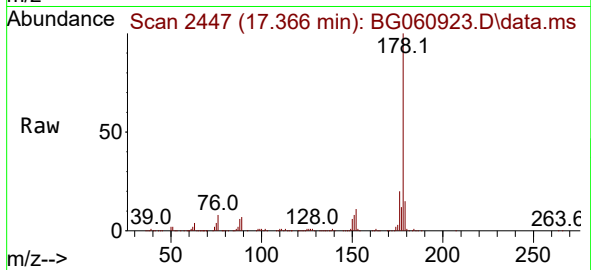
Tgt Ion:178 Resp: 1573824

Ion Ratio Lower Upper

178 100

176 20.1 15.4 23.2

179 15.4 12.0 18.0



#72

Anthracene

Concen: 75.757 ng

RT: 17.454 min Scan# 2462

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

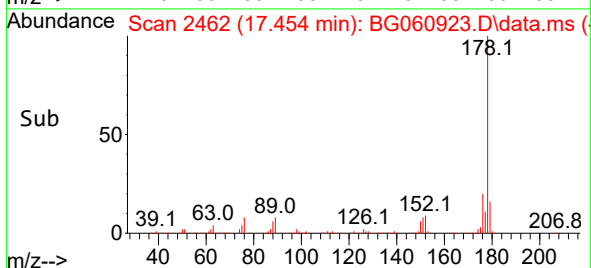
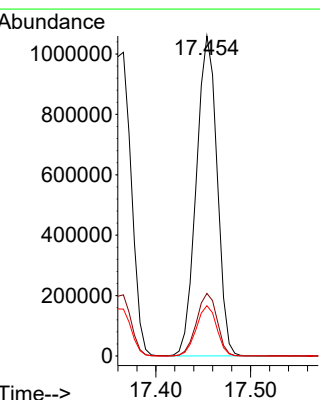
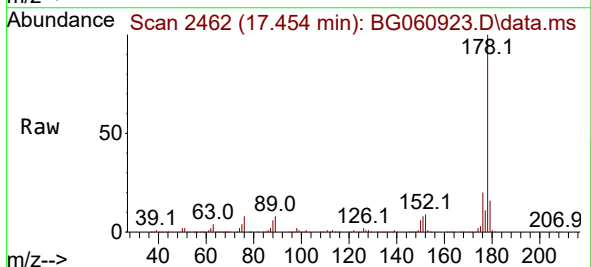
Tgt Ion:178 Resp: 1609657

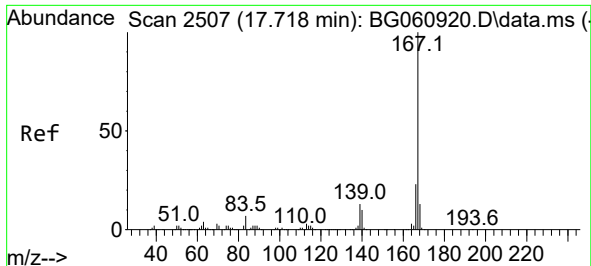
Ion Ratio Lower Upper

178 100

176 19.6 15.0 22.4

179 15.7 11.6 17.4

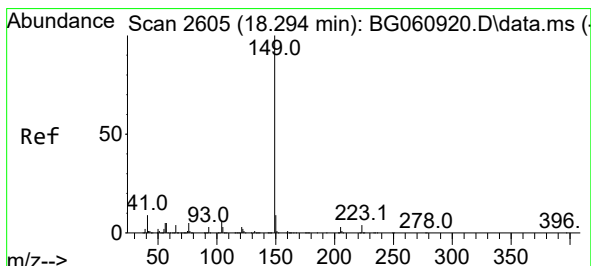
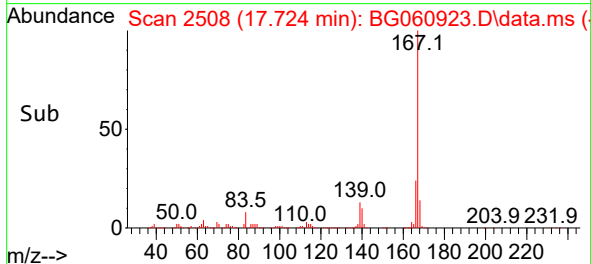
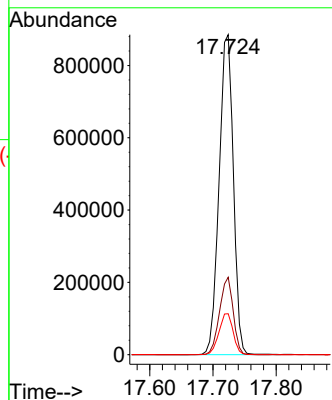
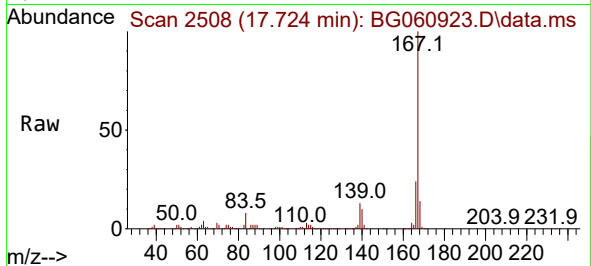




#73
Carbazole
Concen: 75.017 ng
RT: 17.724 min Scan# 2507
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

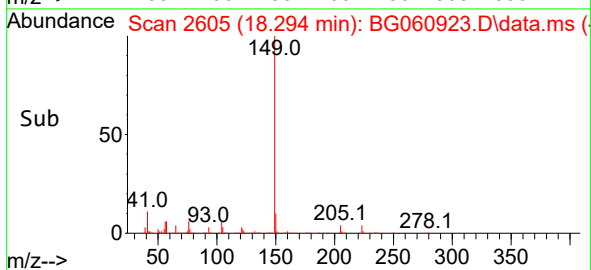
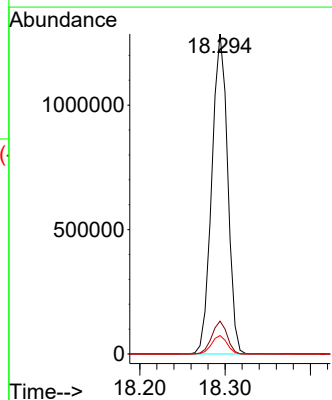
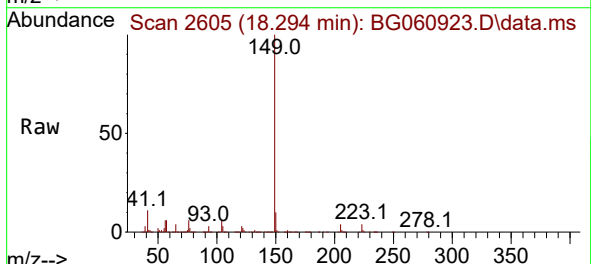
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

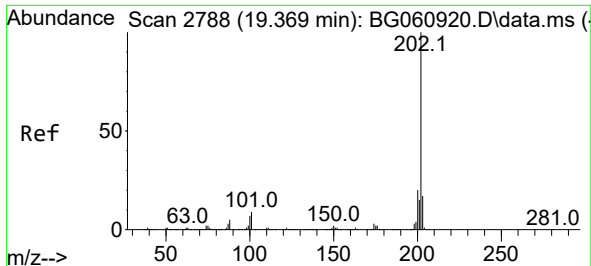
Tgt Ion:167 Resp: 1388719
Ion Ratio Lower Upper
167 100
166 24.2 18.4 27.6
139 12.8 10.1 15.1



#74
Di-n-butylphthalate
Concen: 74.420 ng
RT: 18.294 min Scan# 2605
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:149 Resp: 1658599
Ion Ratio Lower Upper
149 100
150 10.3 7.5 11.3
104 5.8 4.6 6.8

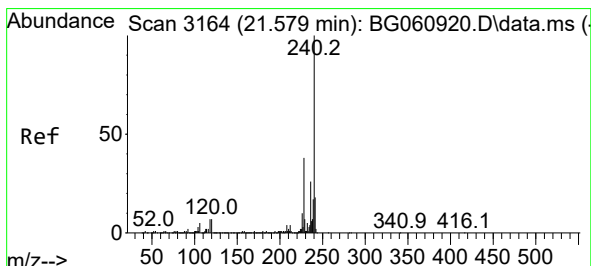
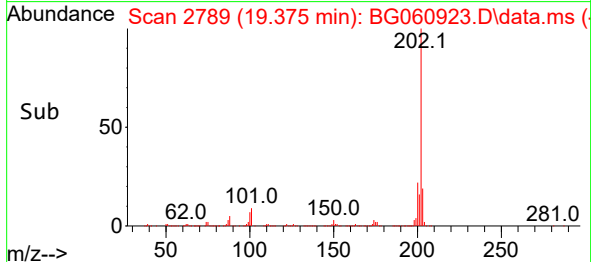
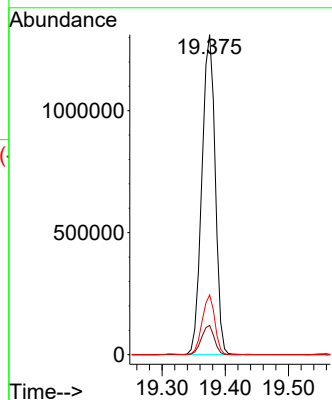
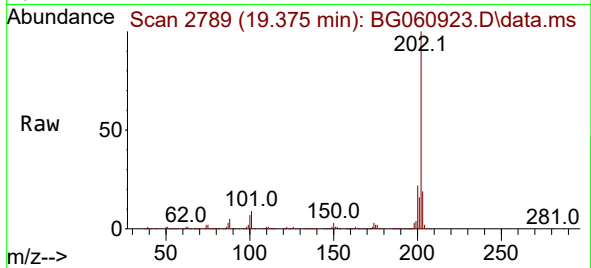




#75
Fluoranthene
Concen: 72.602 ng
RT: 19.375 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

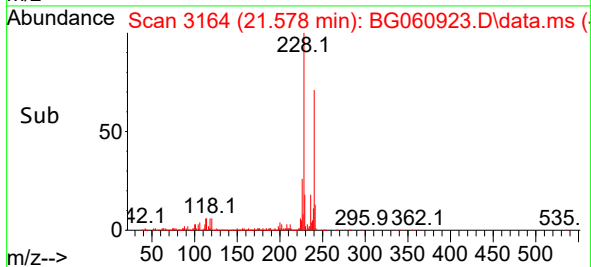
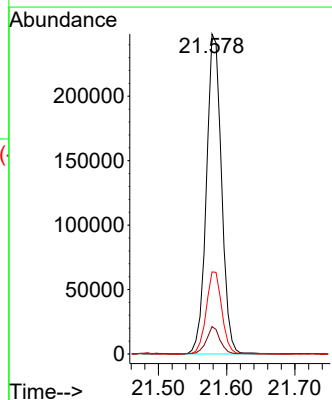
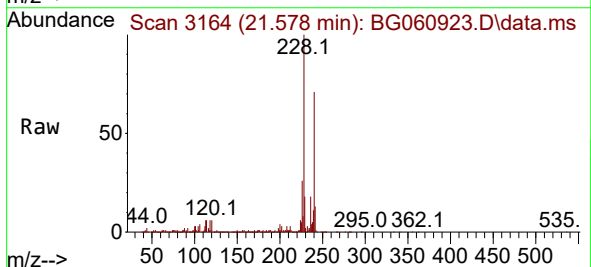
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

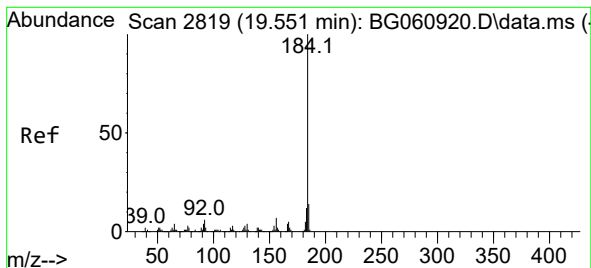
Tgt Ion:202 Resp: 1911518
Ion Ratio Lower Upper
202 100
101 9.1 0.0 28.6
203 18.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:240 Resp: 381704
Ion Ratio Lower Upper
240 100
120 8.6 5.7 8.5#
236 25.7 21.1 31.7





#77

Benzidine

Concen: 75.952 ng

RT: 19.551 min Scan# 2819

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

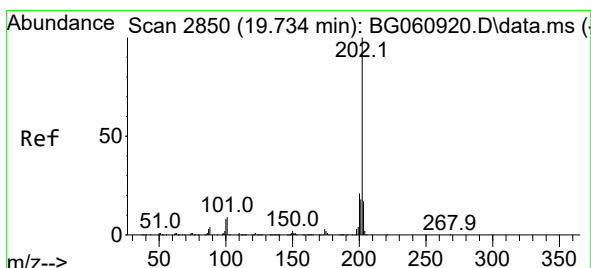
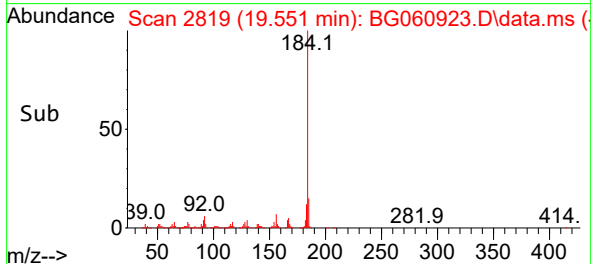
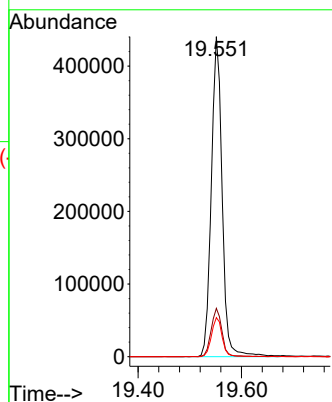
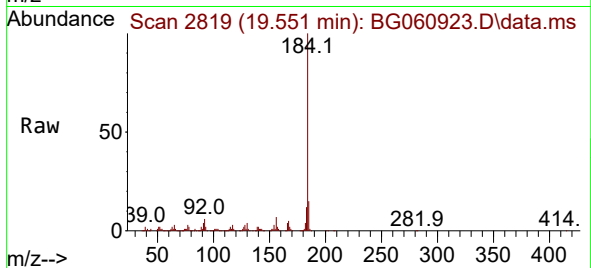
Tgt Ion:184 Resp: 639465

Ion Ratio Lower Upper

184 100

185 15.1 11.4 17.0

183 12.2 9.4 14.2



#78

Pyrene

Concen: 75.171 ng

RT: 19.733 min Scan# 2850

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

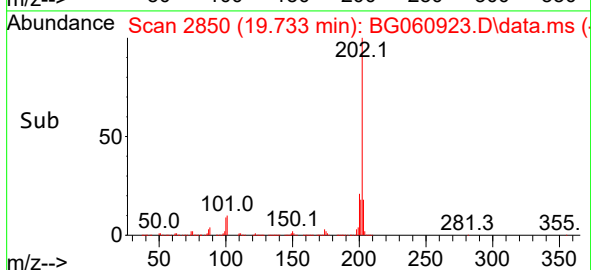
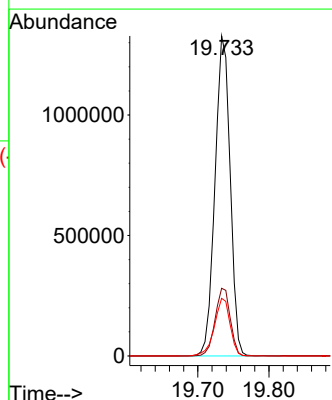
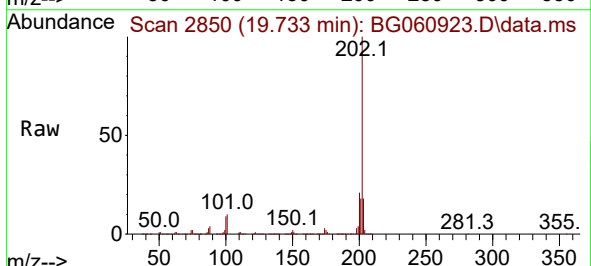
Tgt Ion:202 Resp: 1968301

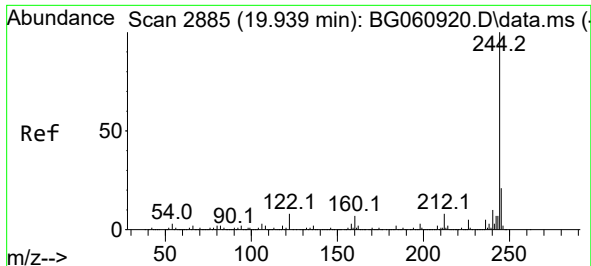
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 18.0 13.8 20.8

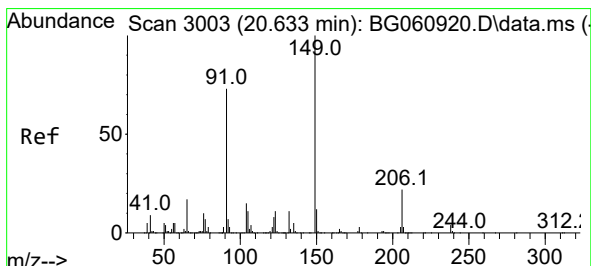
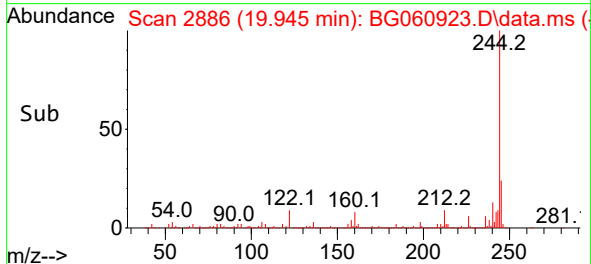
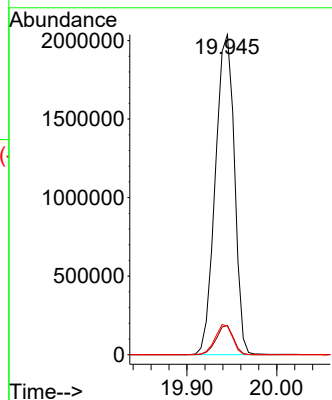
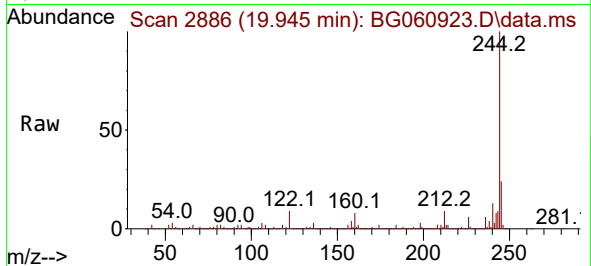




#79
 Terphenyl-d14
 Concen: 137.278 ng
 RT: 19.945 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

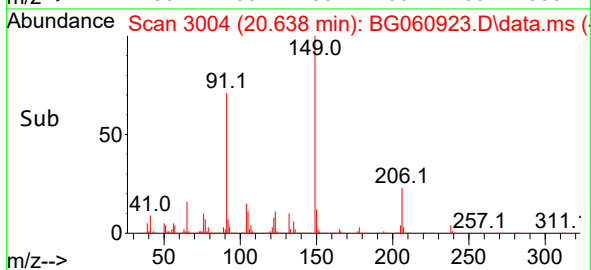
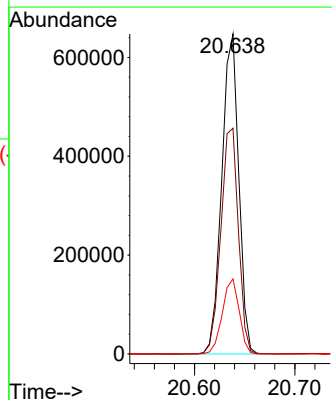
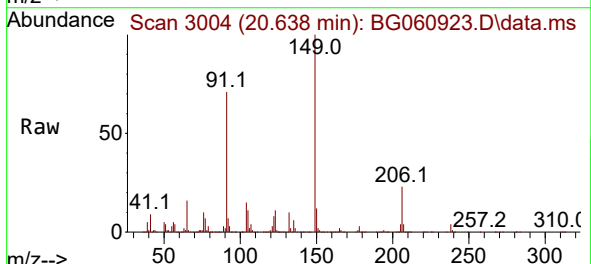
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

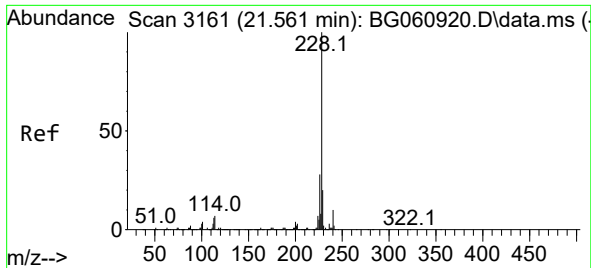
Tgt Ion:244 Resp: 3002444
 Ion Ratio Lower Upper
 244 100
 212 9.1 6.2 9.4
 122 9.0 6.6 9.8



#80
 Butylbenzylphthalate
 Concen: 79.074 ng
 RT: 20.638 min Scan# 3004
 Delta R.T. 0.006 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Tgt Ion:149 Resp: 760490
 Ion Ratio Lower Upper
 149 100
 91 70.5 58.7 88.1
 206 23.4 18.0 27.0

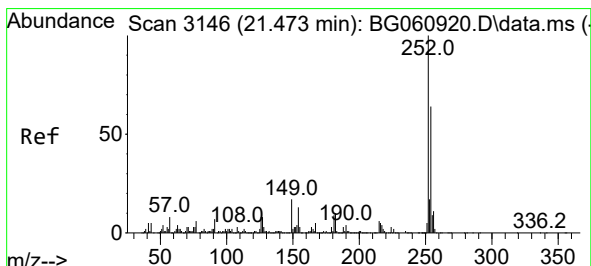
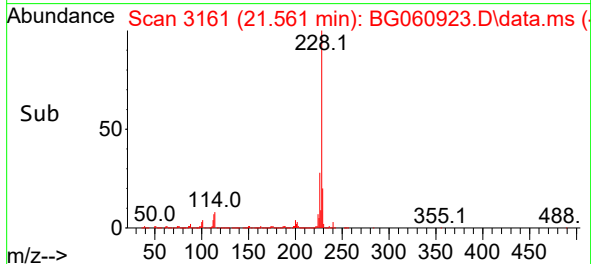
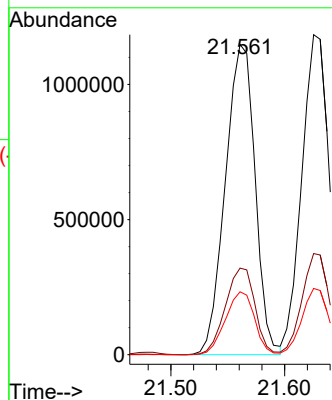
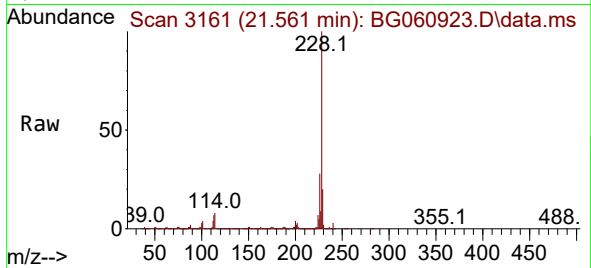




#81
Benzo(a)anthracene
Concen: 77.513 ng
RT: 21.561 min Scan# 3161
Delta R.T. -0.000 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

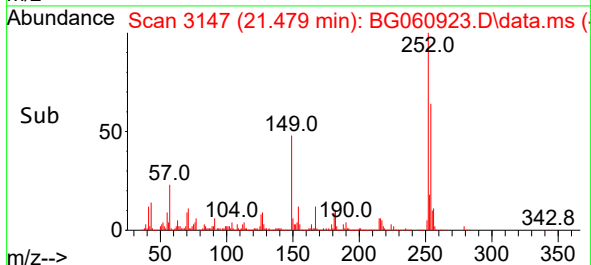
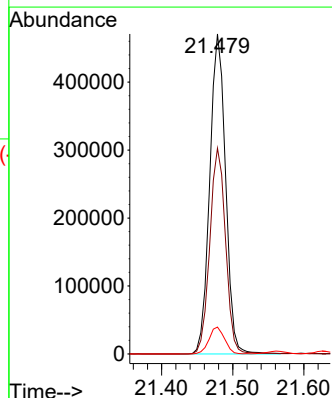
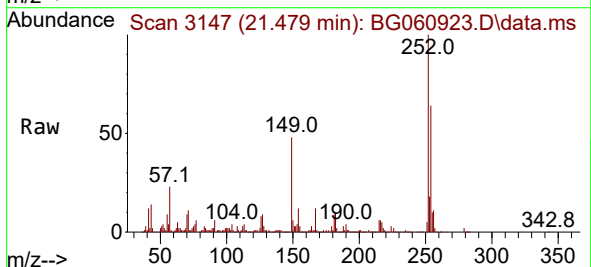
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

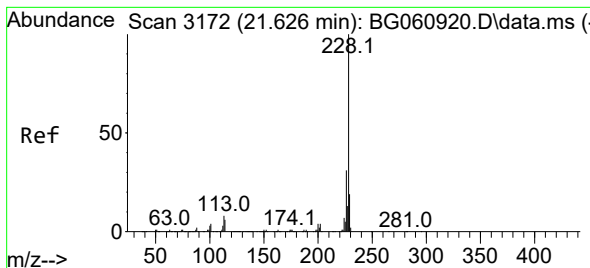
Tgt Ion:228 Resp: 2089275
Ion Ratio Lower Upper
228 100
226 27.9 22.0 33.0
229 20.3 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 75.997 ng
RT: 21.479 min Scan# 3147
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:252 Resp: 729464
Ion Ratio Lower Upper
252 100
254 64.3 51.5 77.3
126 8.4 6.5 9.7





#83

Chrysene

Concen: 76.796 ng

RT: 21.625 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

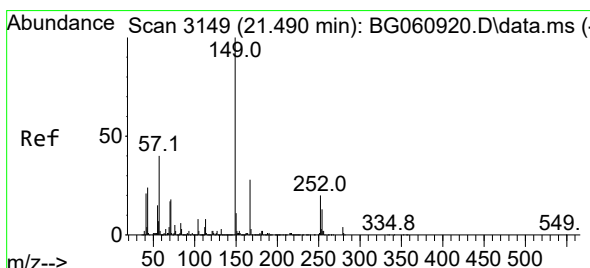
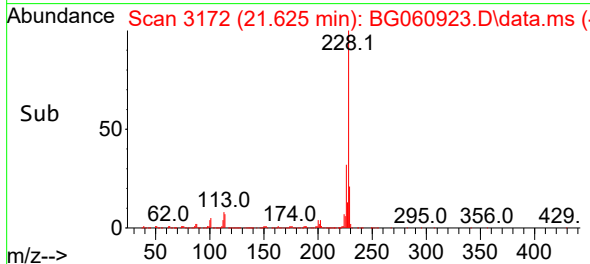
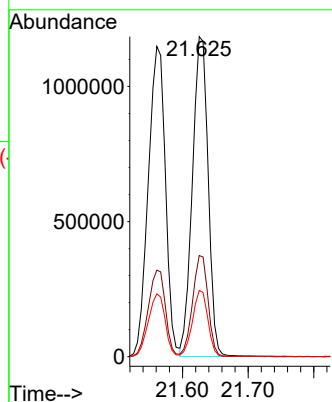
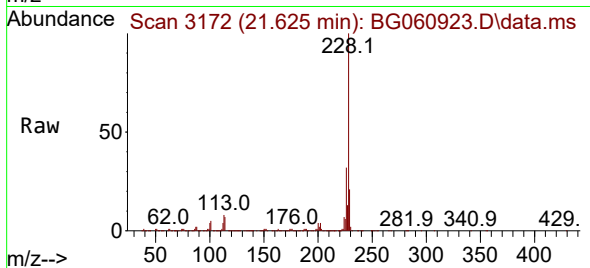
Tgt Ion:228 Resp: 1976381

Ion Ratio Lower Upper

228 100

226 31.6 24.4 36.6

229 20.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 77.733 ng

RT: 21.496 min Scan# 3150

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

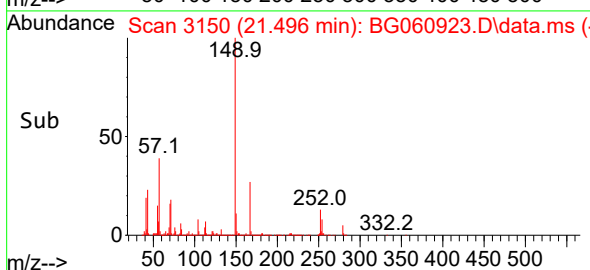
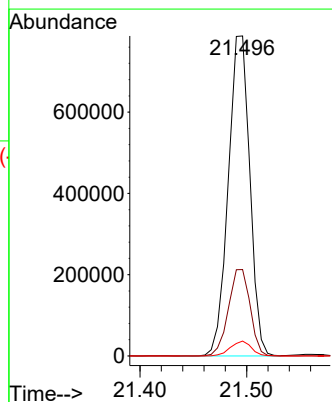
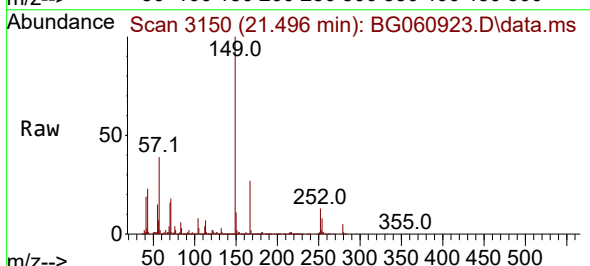
Tgt Ion:149 Resp: 1105462

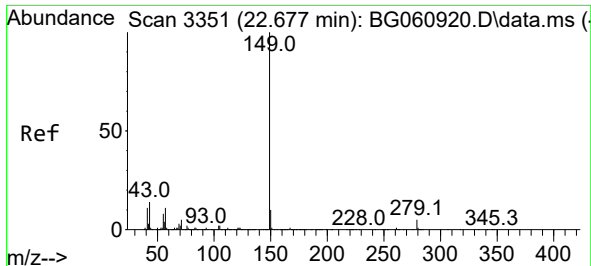
Ion Ratio Lower Upper

149 100

167 27.0 22.4 33.6

279 4.6 3.2 4.8

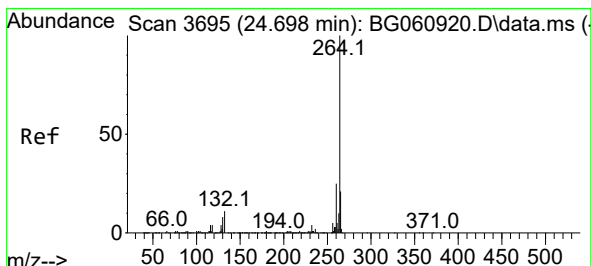
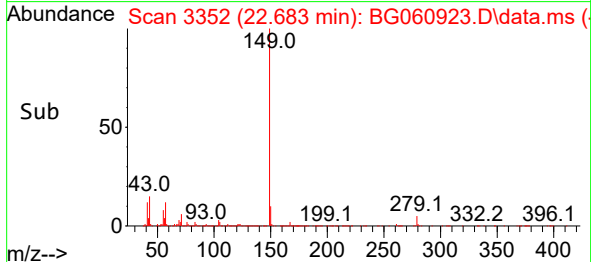
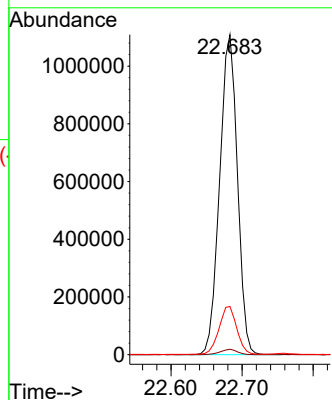
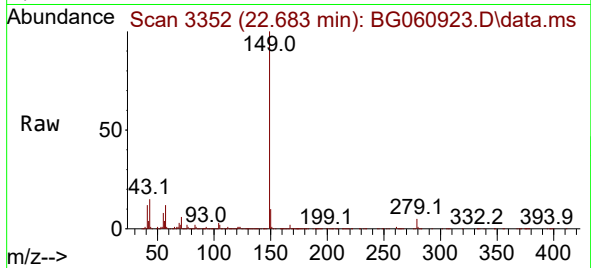




#85
Di-n-octyl phthalate
Concen: 78.014 ng
RT: 22.683 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

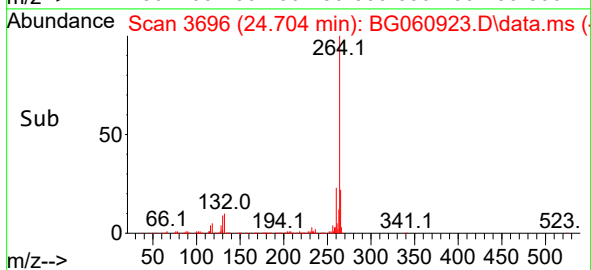
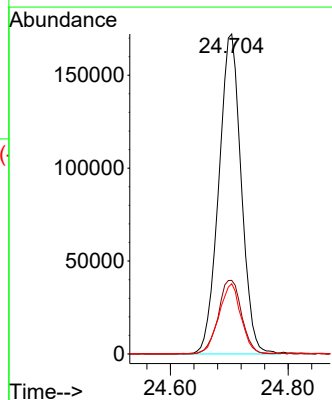
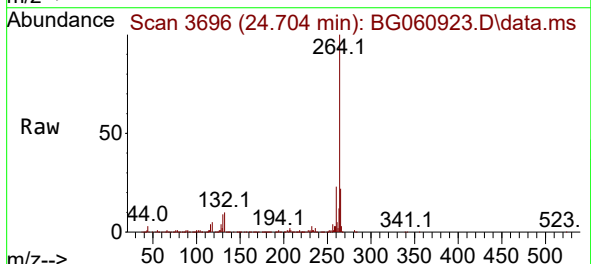
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

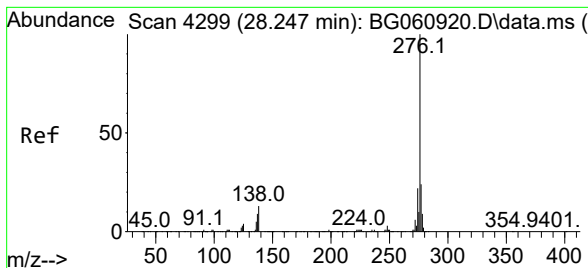
Tgt Ion:149 Resp: 1914330
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 15.0 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.704 min Scan# 3696
Delta R.T. 0.006 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:264 Resp: 455462
Ion Ratio Lower Upper
264 100
260 23.0 19.6 29.4
265 21.9 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 80.726 ng

RT: 28.265 min Scan# 41

Delta R.T. 0.018 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

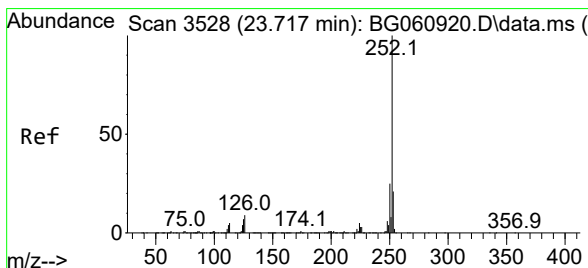
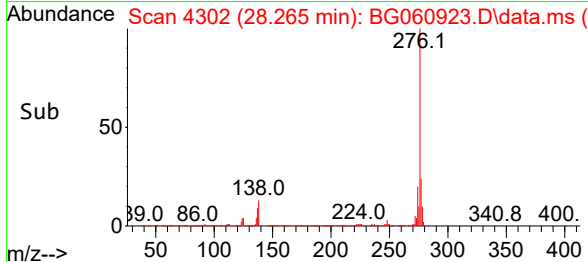
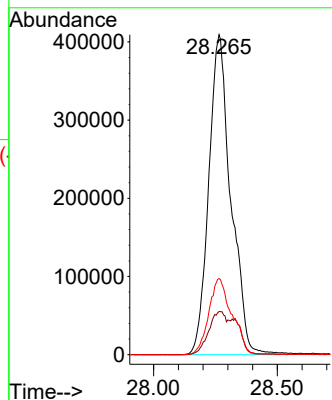
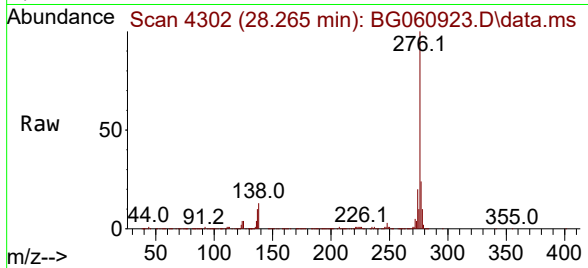
Tgt Ion:276 Resp: 2542525

Ion Ratio Lower Upper

276 100

138 11.5 10.8 16.2

277 25.0 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 77.367 ng

RT: 23.723 min Scan# 3529

Delta R.T. 0.006 min

Lab File: BG060923.D

Acq: 17 Apr 2024 16:35

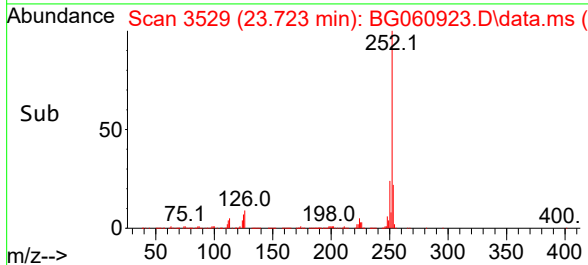
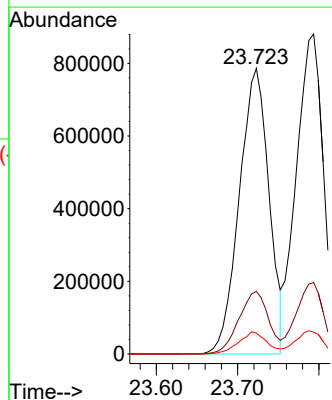
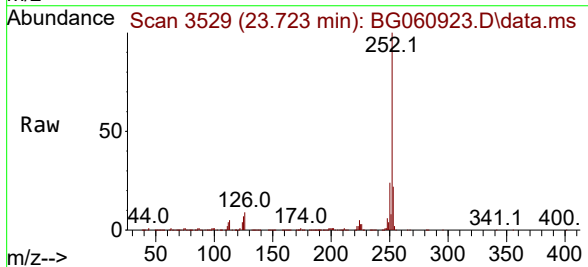
Tgt Ion:252 Resp: 1993725

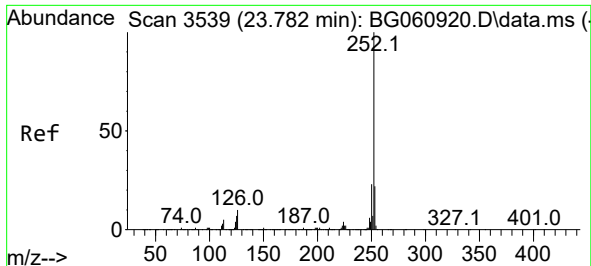
Ion Ratio Lower Upper

252 100

253 21.9 16.8 25.2

125 7.3 5.6 8.4

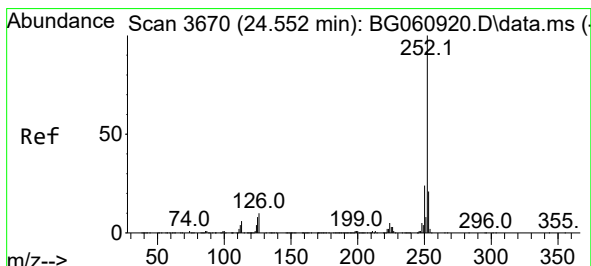
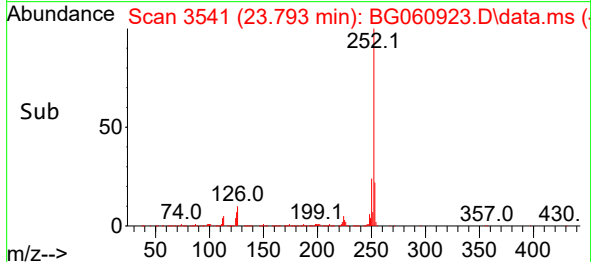
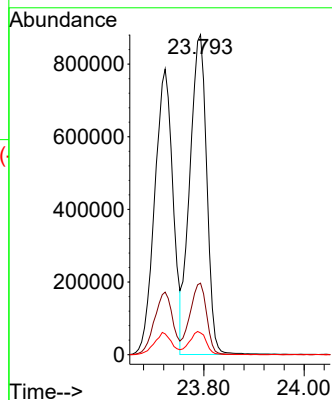
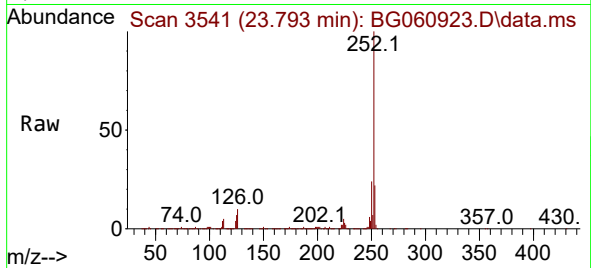




#89
Benzo(k)fluoranthene
Concen: 77.654 ng
RT: 23.793 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

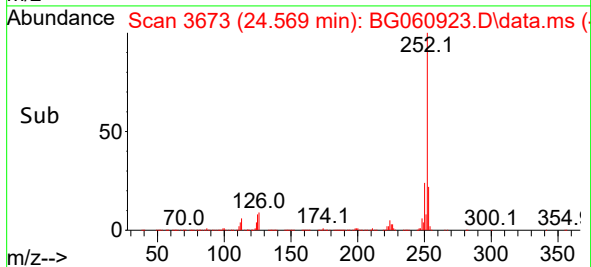
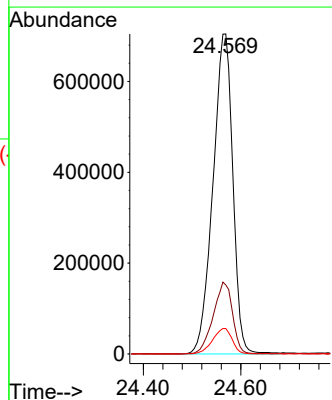
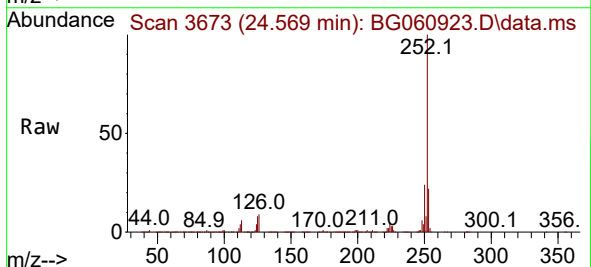
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

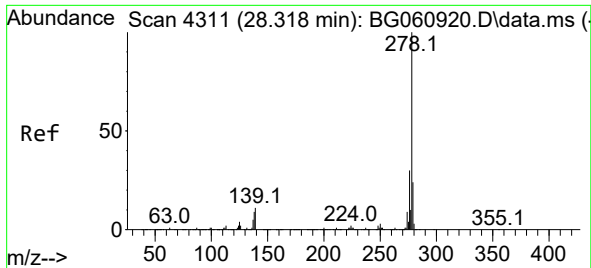
Tgt Ion:252 Resp: 2056644
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 6.8 5.8 8.8



#90
Benzo(a)pyrene
Concen: 78.398 ng
RT: 24.569 min Scan# 3673
Delta R.T. 0.018 min
Lab File: BG060923.D
Acq: 17 Apr 2024 16:35

Tgt Ion:252 Resp: 1991848
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 7.9 6.1 9.1



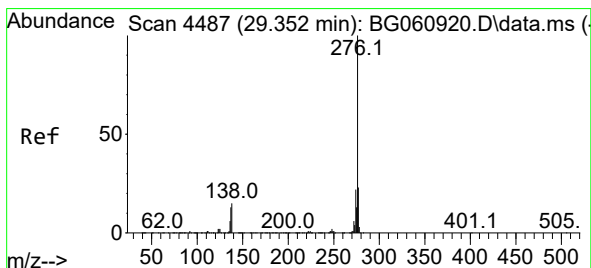
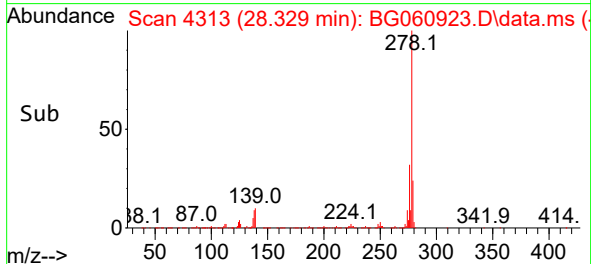
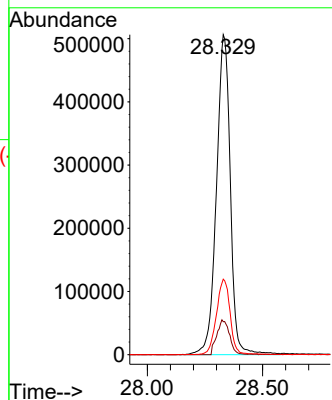
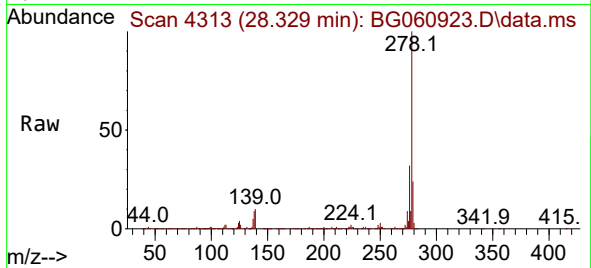


#91
 Dibenzo(a,h)anthracene
 Concen: 81.575 ng
 RT: 28.329 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:278 Resp: 2114883

Ion	Ratio	Lower	Upper
278	100		
139	10.3	8.6	12.8
279	23.6	19.4	29.2



#92
 Benzo(g,h,i)perylene
 Concen: 80.525 ng
 RT: 29.375 min Scan# 4491
 Delta R.T. 0.023 min
 Lab File: BG060923.D
 Acq: 17 Apr 2024 16:35

Tgt Ion:276 Resp: 2040993

Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	14.4	12.2	18.4

