

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041724\
 Data File : BG060919.D
 Acq On : 17 Apr 2024 13:51
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 18 01:21:10 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	7.947	152	40524	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	164435	20.000	ng	0.00
39) Acenaphthene-d10	14.568	164	142039	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	371535	20.000	ng	0.00
76) Chrysene-d12	21.578	240	358960	20.000	ng	0.00
86) Perylene-d12	24.698	264	422652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	96976	41.567	ng	0.00
7) Phenol-d6	7.107	99	141233	42.022	ng	0.00
23) Nitrobenzene-d5	9.092	82	152978	42.235	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	98984	42.183	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	402873	41.622	ng	0.00
79) Terphenyl-d14	19.939	244	916409	44.555	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.452	88	21007	22.274	ng	95
3) Pyridine	3.840	79	60430	20.346	ng	98
4) n-Nitrosodimethylamine	3.758	42	39599	20.681	ng	88
6) Aniline	7.265	93	88888	21.707	ng	97
8) 2-Chlorophenol	7.512	128	56138	21.151	ng	98
9) Benzaldehyde	7.083	77	42503	23.451	ng	95
10) Phenol	7.130	94	69310	20.577	ng	93
11) bis(2-Chloroethyl)ether	7.365	93	54963	21.037	ng	97
12) 1,3-Dichlorobenzene	7.835	146	59857	21.226	ng	96
13) 1,4-Dichlorobenzene	7.976	146	60497	20.955	ng	96
14) 1,2-Dichlorobenzene	8.293	146	59455	21.178	ng	93
15) Benzyl Alcohol	8.170	79	60465	20.914	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.476	45	129475	20.606	ng	97
17) 2-Methylphenol	8.382	107	55564	20.878	ng	98
18) Hexachloroethane	9.022	117	21200	20.680	ng	96
19) n-Nitroso-di-n-propyla...	8.740	70	53478	20.890	ng	99
20) 3+4-Methylphenols	8.705	107	78501	21.261	ng	98
22) Acetophenone	8.758	105	98763	21.091	ng	# 98
24) Nitrobenzene	9.134	77	76097	21.407	ng	92
25) Isophorone	9.662	82	143454	21.462	ng	98
26) 2-Nitrophenol	9.845	139	31097	20.823	ng	91
27) 2,4-Dimethylphenol	9.909	122	53498	20.332	ng	95
28) bis(2-Chloroethoxy)met...	10.144	93	78370	20.851	ng	98
29) 2,4-Dichlorophenol	10.385	162	60622	21.235	ng	98
30) 1,2,4-Trichlorobenzene	10.602	180	64203	20.981	ng	99
31) Naphthalene	10.790	128	187058	21.034	ng	99
32) Benzoic acid	10.009	122	42034	19.327	ng	98
33) 4-Chloroaniline	10.890	127	87754	21.055	ng	98
34) Hexachlorobutadiene	11.078	225	45014	20.692	ng	94
35) Caprolactam	11.637	113	22746	21.599	ng	# 86
36) 4-Chloro-3-methylphenol	12.013	107	75669	21.931	ng	97
37) 2-Methylnaphthalene	12.394	142	143576	21.341	ng	99
38) 1-Methylnaphthalene	12.612	142	137089	21.584	ng	99
40) 1,2,4,5-Tetrachloroben...	12.765	216	89236	20.359	ng	99
41) Hexachlorocyclopentadiene	12.747	237	43811	19.548	ng	98
43) 2,4,6-Trichlorophenol	13.000	196	61848	20.292	ng	97

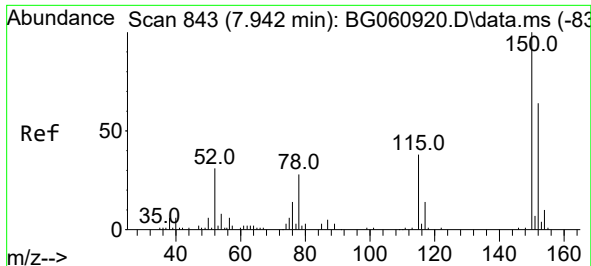
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 01:17:43 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	76148	20.717	ng	94
46) 1,1'-Biphenyl	13.405	154	199910	20.699	ng	97
47) 2-Chloronaphthalene	13.446	162	154175	20.858	ng	98
48) 2-Nitroaniline	13.640	65	63259	20.855	ng	99
49) Acenaphthylene	14.292	152	258124	20.651	ng	99
50) Dimethylphthalate	14.028	163	237498	21.071	ng	99
51) 2,6-Dinitrotoluene	14.139	165	48722	21.209	ng	95
52) Acenaphthene	14.633	154	170338	22.470	ng	98
53) 3-Nitroaniline	14.469	138	54255	21.514	ng #	98
54) 2,4-Dinitrophenol	14.674	184	22335	17.561	ng	95
55) Dibenzofuran	14.974	168	270263	21.105	ng	98
56) 4-Nitrophenol	14.774	139	39361	20.386	ng	92
57) 2,4-Dinitrotoluene	14.927	165	70333	21.425	ng	99
58) Fluorene	15.620	166	228108	21.475	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.197	232	71325	21.123	ng	98
60) Diethylphthalate	15.397	149	239918	21.251	ng	99
61) 4-Chlorophenyl-phenyle...	15.614	204	126230	21.439	ng	100
62) 4-Nitroaniline	15.626	138	57632	21.255	ng	96
63) Azobenzene	15.908	77	225527	21.196	ng	98
65) 4,6-Dinitro-2-methylph...	15.691	198	39724	19.164	ng	100
66) n-Nitrosodiphenylamine	15.826	169	213677	20.951	ng	99
67) 4-Bromophenyl-phenylether	16.513	248	86548	20.794	ng	97
68) Hexachlorobenzene	16.625	284	94021	20.760	ng	99
69) Atrazine	16.778	200	79052	21.567	ng	98
70) Pentachlorophenol	16.966	266	62896	20.507	ng	98
71) Phenanthrene	17.359	178	400770	21.311	ng	98
72) Anthracene	17.453	178	413710	21.417	ng	99
73) Carbazole	17.718	167	356614	21.189	ng	99
74) Di-n-butylphthalate	18.293	149	434784	21.458	ng	99
75) Fluoranthene	19.375	202	516864	21.593	ng	98
77) Benzidine	19.551	184	144818	18.290	ng	98
78) Pyrene	19.733	202	531640	21.590	ng	98
80) Butylbenzylphthalate	20.632	149	190844	21.101	ng	98
81) Benzo(a)anthracene	21.560	228	536920	21.182	ng	99
82) 3,3'-Dichlorobenzidine	21.478	252	191577	21.224	ng	99
83) Chrysene	21.625	228	509883	21.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.490	149	286281	21.406	ng	100
85) Di-n-octyl phthalate	22.682	149	487070	21.107	ng	100
87) Indeno(1,2,3-cd)pyrene	28.241	276	616204	21.083	ng #	93
88) Benzo(b)fluoranthene	23.716	252	499726	20.897	ng	100
89) Benzo(k)fluoranthene	23.781	252	511895	20.828	ng	98
90) Benzo(a)pyrene	24.551	252	492764	20.900	ng	99
91) Dibenzo(a,h)anthracene	28.305	278	510918	21.237	ng	97
92) Benzo(g,h,i)perylene	29.339	276	479420	20.383	ng	98

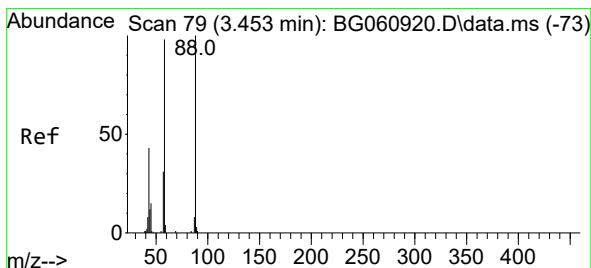
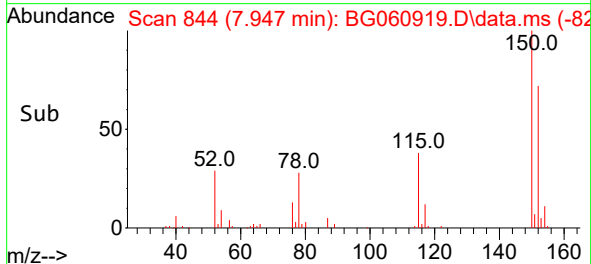
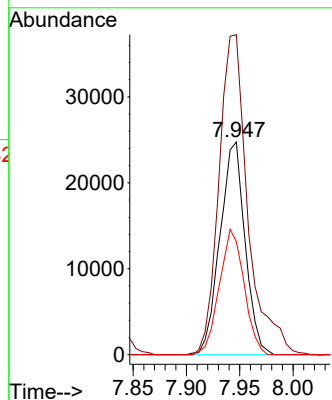
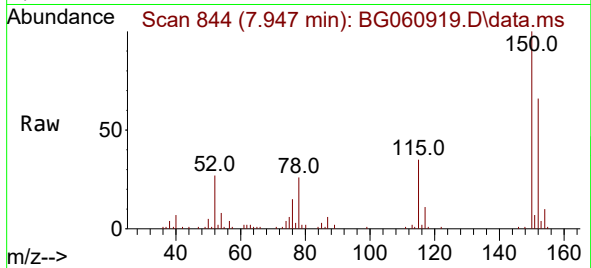
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.947 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

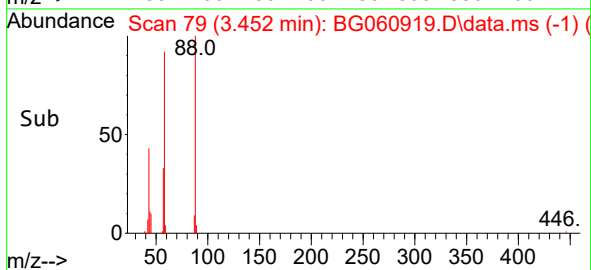
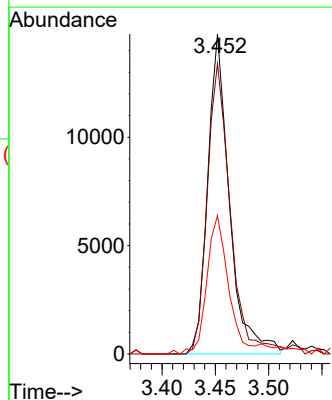
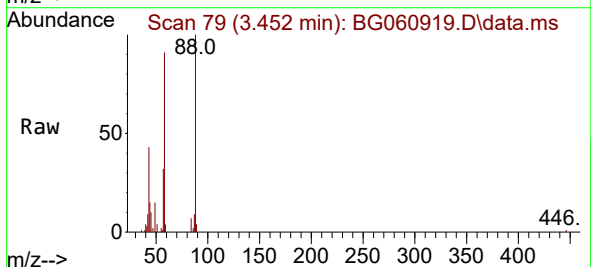
Instrument :
 BNA_G
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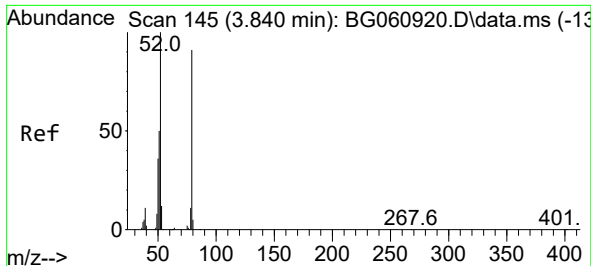
Tgt Ion:152 Resp: 40524
 Ion Ratio Lower Upper
 152 100
 150 150.5 125.6 188.4
 115 53.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 22.274 ng
 RT: 3.452 min Scan# 79
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Tgt Ion: 88 Resp: 21007
 Ion Ratio Lower Upper
 88 100
 58 95.7 82.1 123.1
 43 43.0 35.2 52.8

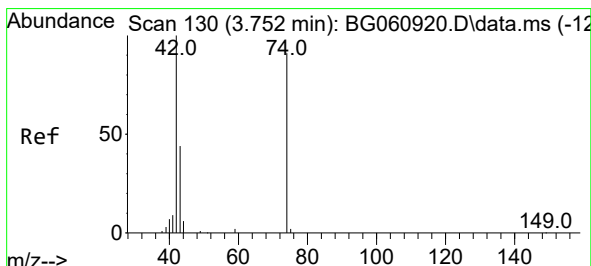
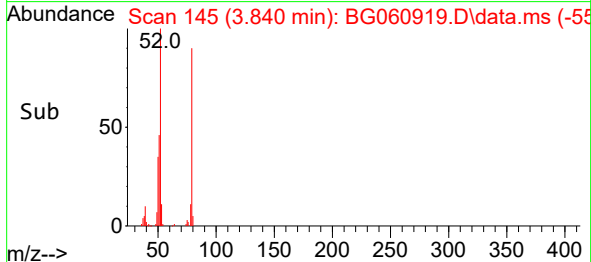
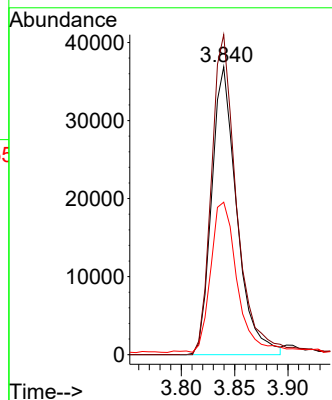
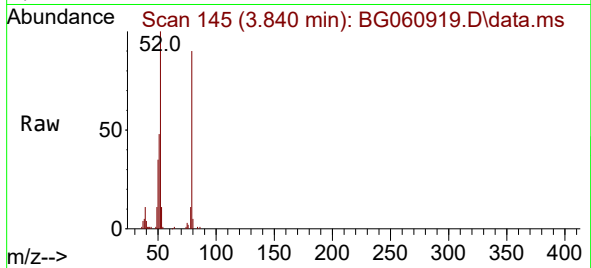




#3
 Pyridine
 Concen: 20.346 ng
 RT: 3.840 min Scan# 145
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

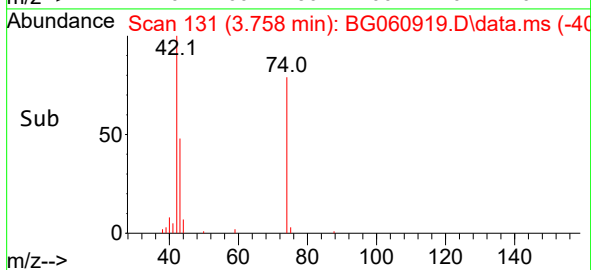
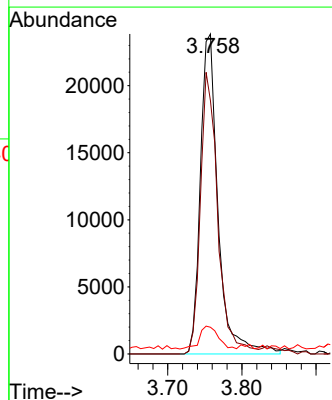
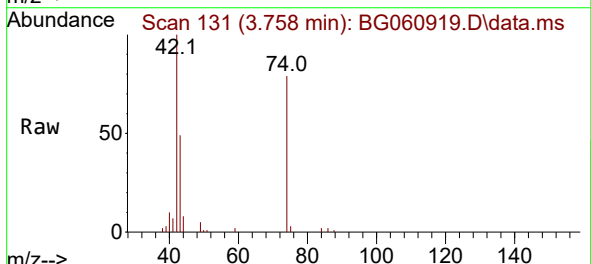
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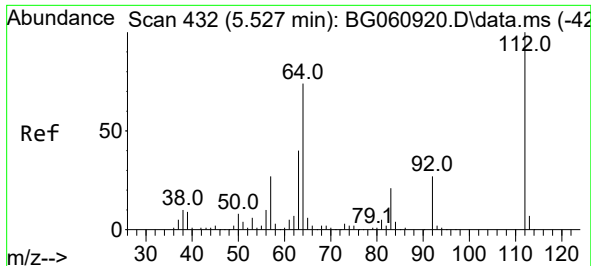
Tgt Ion: 79 Resp: 60430
 Ion Ratio Lower Upper
 79 100
 52 111.1 87.8 131.8
 51 52.9 44.1 66.1



#4
 n-Nitrosodimethylamine
 Concen: 20.681 ng
 RT: 3.758 min Scan# 131
 Delta R.T. 0.005 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Tgt Ion: 42 Resp: 39599
 Ion Ratio Lower Upper
 42 100
 74 79.1 73.2 109.8
 44 8.3 5.6 8.4

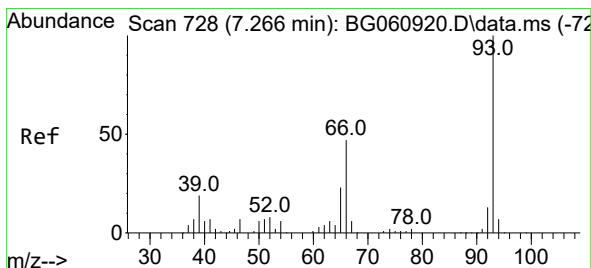
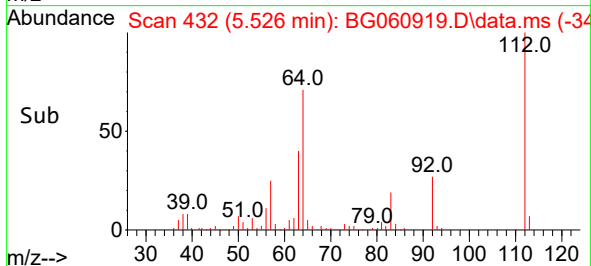
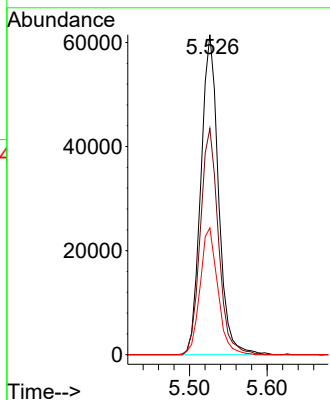
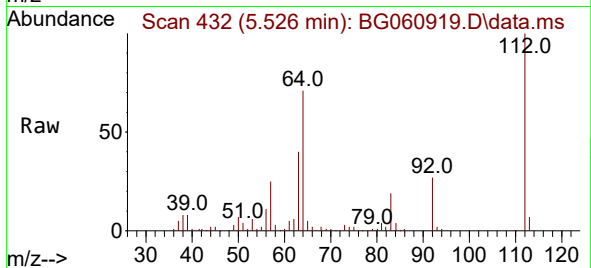




#5
2-Fluorophenol
Concen: 41.567 ng
RT: 5.526 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

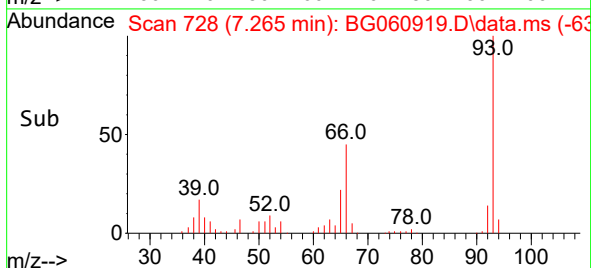
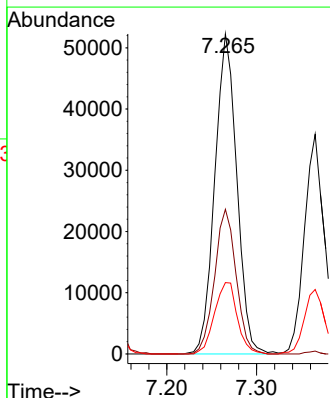
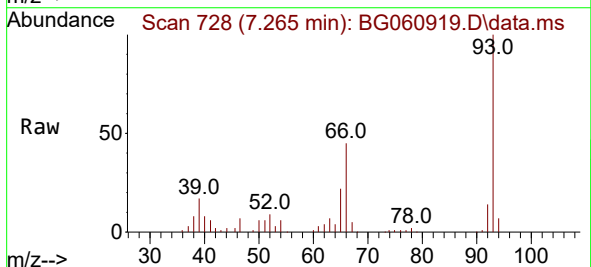
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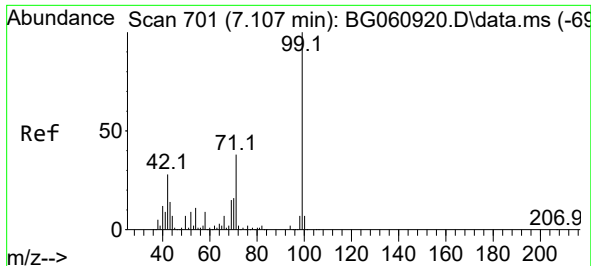
Tgt Ion:112 Resp: 96976
Ion Ratio Lower Upper
112 100
64 70.7 58.9 88.3
63 39.7 32.1 48.1



#6
Aniline
Concen: 21.707 ng
RT: 7.265 min Scan# 728
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion: 93 Resp: 88888
Ion Ratio Lower Upper
93 100
66 45.2 37.8 56.8
65 22.3 18.7 28.1

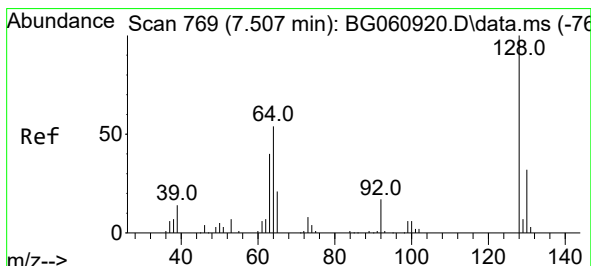
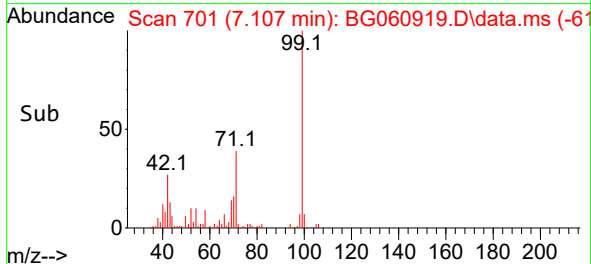
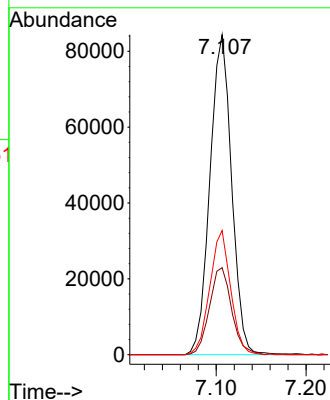
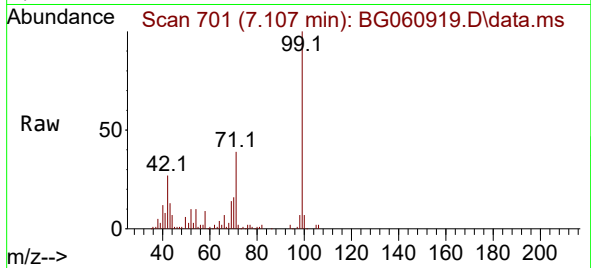




#7
Phenol-d6
Concen: 42.022 ng
RT: 7.107 min Scan# 701
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

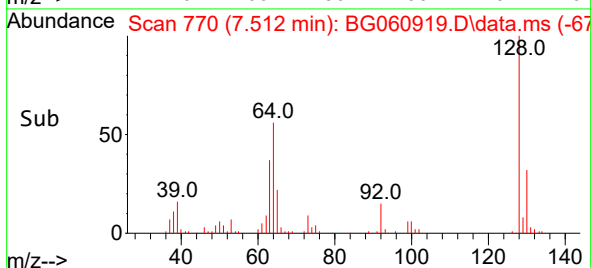
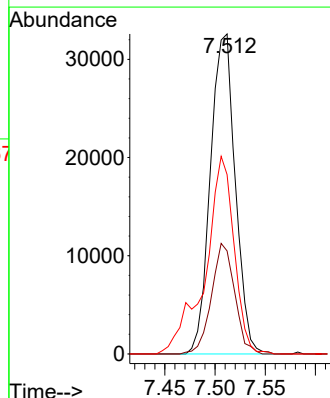
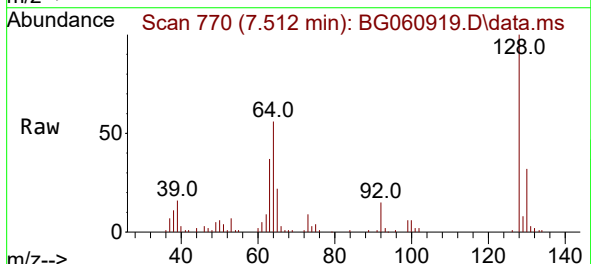
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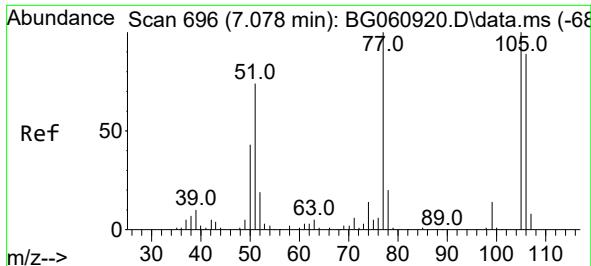
Tgt Ion: 99 Resp: 141233
Ion Ratio Lower Upper
99 100
42 27.2 22.2 33.2
71 38.8 30.5 45.7



#8
2-Chlorophenol
Concen: 21.151 ng
RT: 7.512 min Scan# 770
Delta R.T. 0.005 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:128 Resp: 56138
Ion Ratio Lower Upper
128 100
130 32.2 11.7 51.7
64 56.1 37.8 77.8

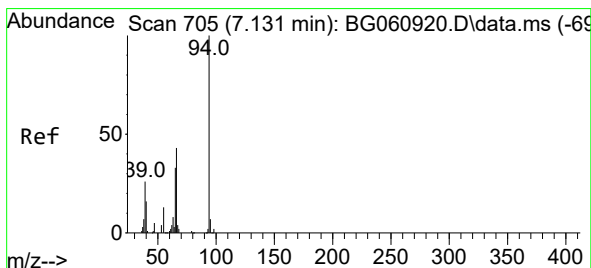
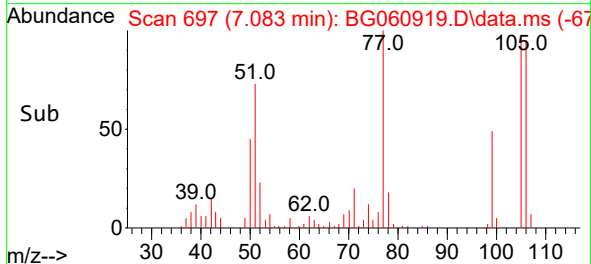
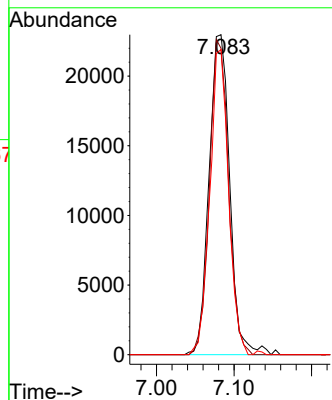
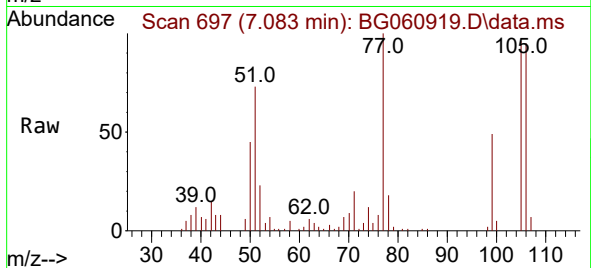




#9
Benzaldehyde
Concen: 23.451 ng
RT: 7.083 min Scan# 697
Delta R.T. 0.005 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

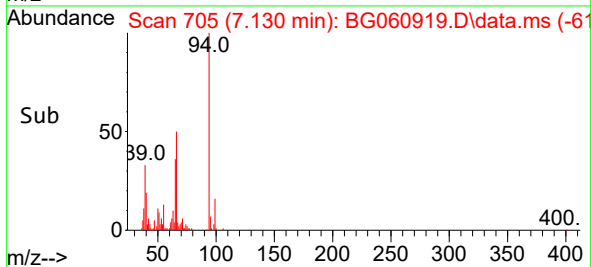
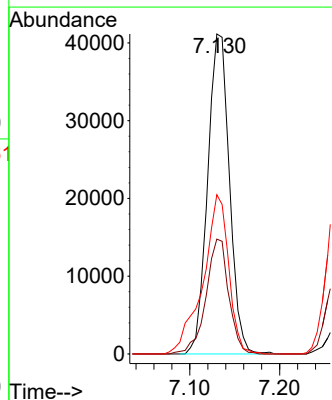
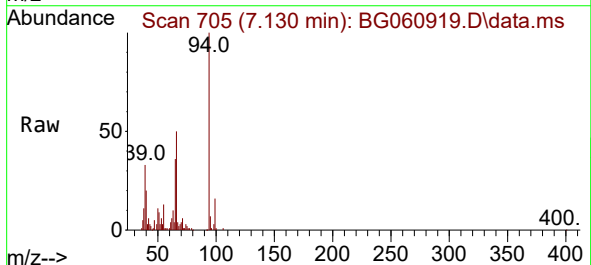
Instrument :
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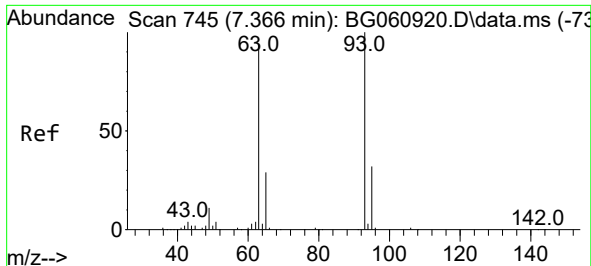
Tgt Ion: 77 Resp: 42503
Ion Ratio Lower Upper
77 100
105 95.8 79.9 119.9
106 95.3 69.3 109.3



#10
Phenol
Concen: 20.577 ng
RT: 7.130 min Scan# 705
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion: 94 Resp: 69310
Ion Ratio Lower Upper
94 100
65 35.9 13.6 53.6
66 49.7 24.3 64.3

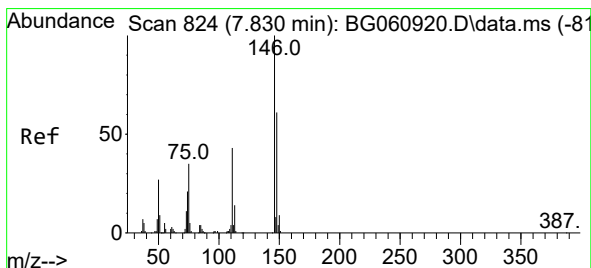
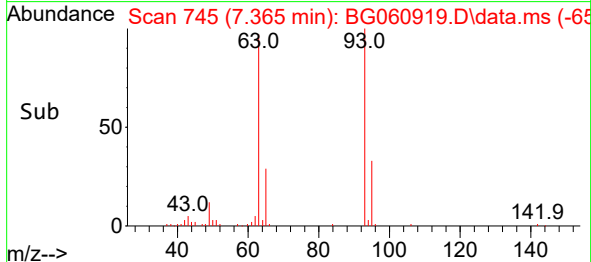
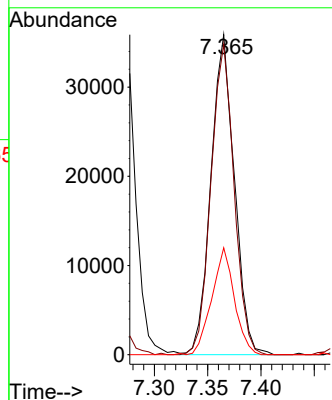
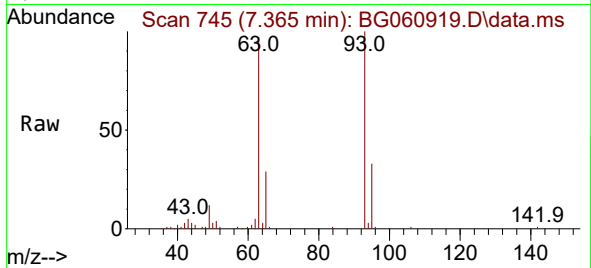




#11
bis(2-Chloroethyl)ether
Concen: 21.037 ng
RT: 7.365 min Scan# 745
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

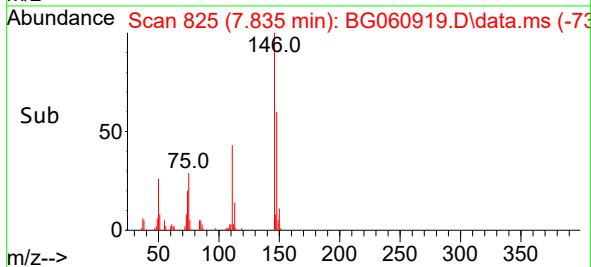
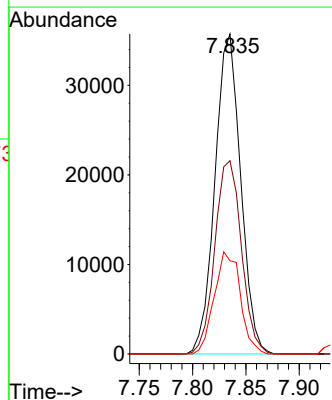
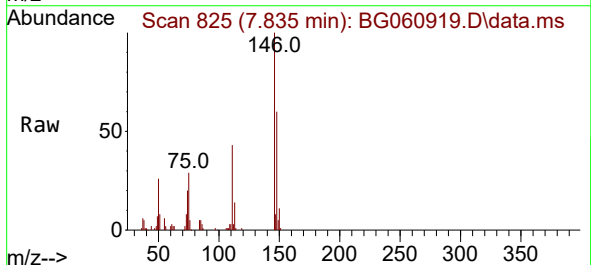
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

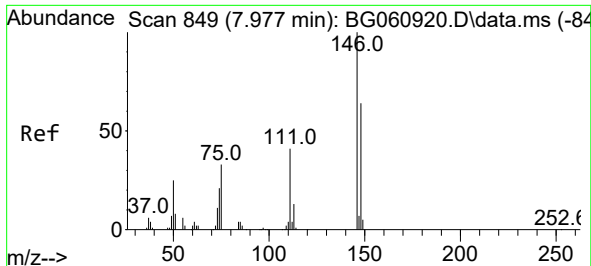
Tgt Ion: 93 Resp: 54963
Ion Ratio Lower Upper
93 100
63 97.1 74.0 114.0
95 33.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 21.226 ng
RT: 7.835 min Scan# 825
Delta R.T. 0.005 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:146 Resp: 59857
Ion Ratio Lower Upper
146 100
148 60.4 49.0 73.6
75 29.1 27.8 41.6

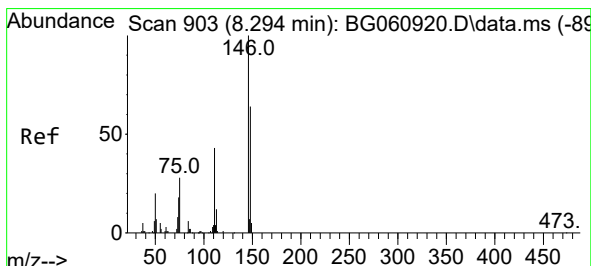
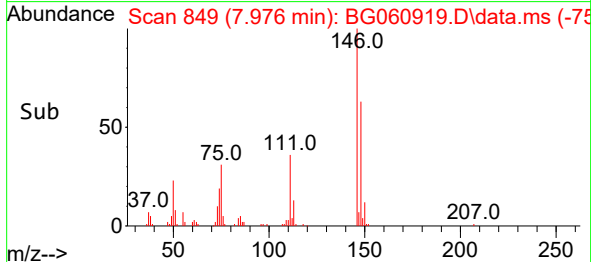
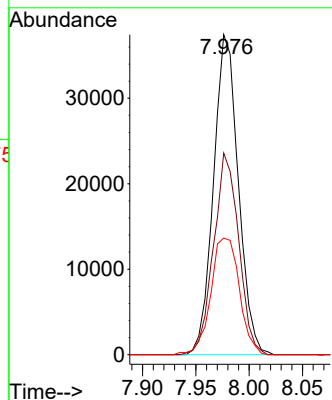
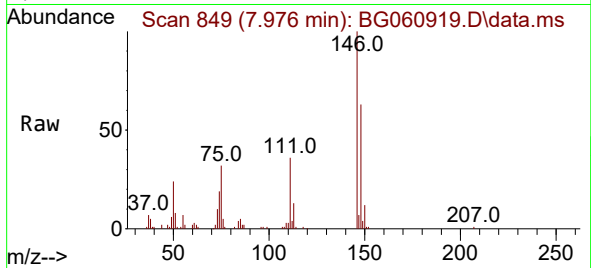




#13
1,4-Dichlorobenzene
Concen: 20.955 ng
RT: 7.976 min Scan# 849
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

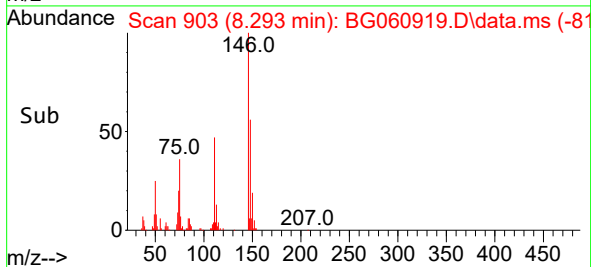
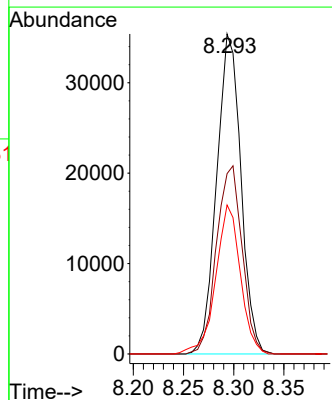
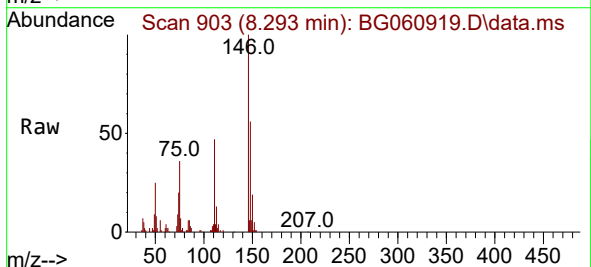
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

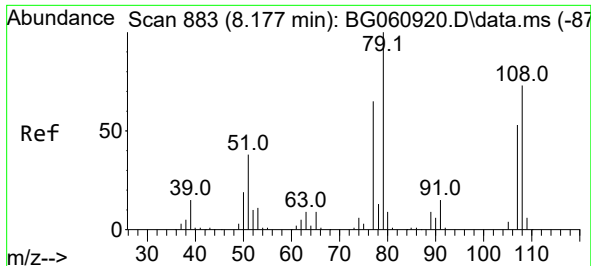
Tgt Ion:146 Resp: 60497
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.2
111 36.5 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 21.178 ng
RT: 8.293 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:146 Resp: 59455
Ion Ratio Lower Upper
146 100
148 56.4 51.0 76.4
111 46.6 35.2 52.8





#15
Benzyl Alcohol
Concen: 20.914 ng
RT: 8.170 min Scan# 811
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

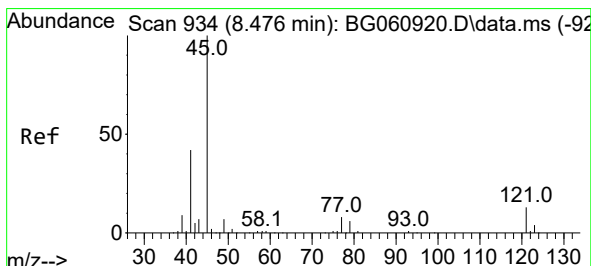
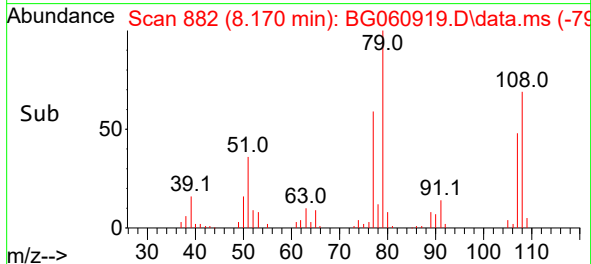
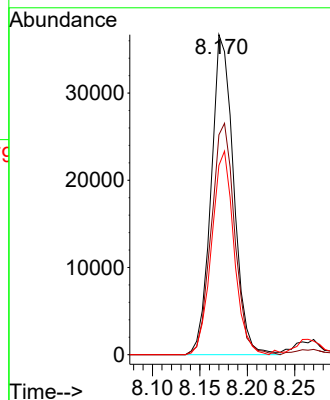
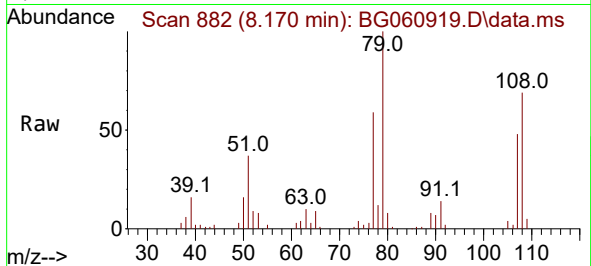
Instrument :

BNA_G

ClientSampleId :

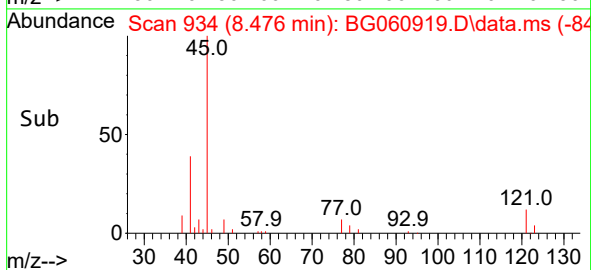
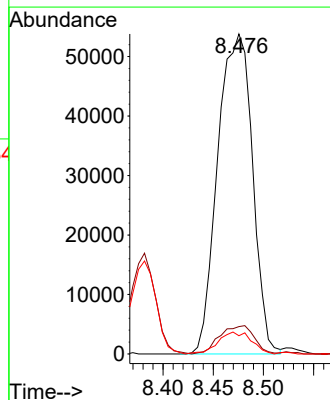
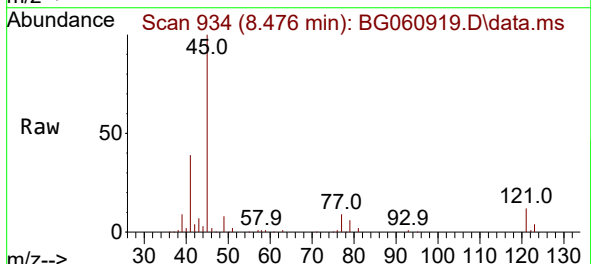
SSTDICC020

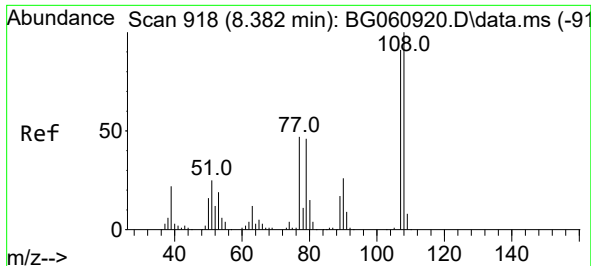
Tgt Ion: 79 Resp: 60465
Ion Ratio Lower Upper
79 100
108 68.7 58.6 87.8
77 59.1 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.606 ng
RT: 8.476 min Scan# 934
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion: 45 Resp: 129475
Ion Ratio Lower Upper
45 100
77 8.5 0.0 29.0
79 5.7 0.0 27.2

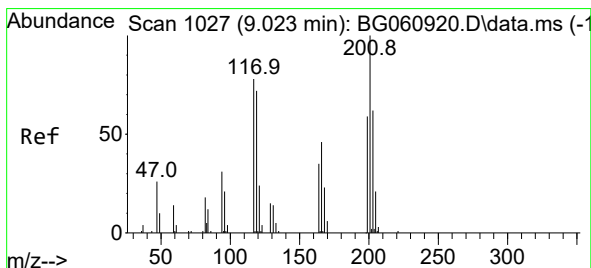
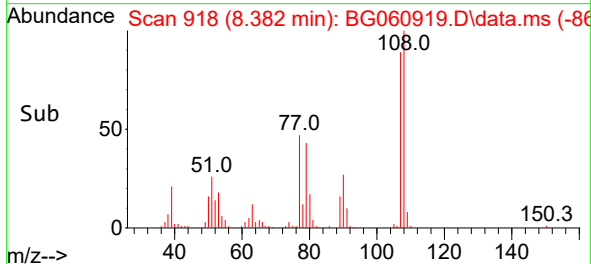
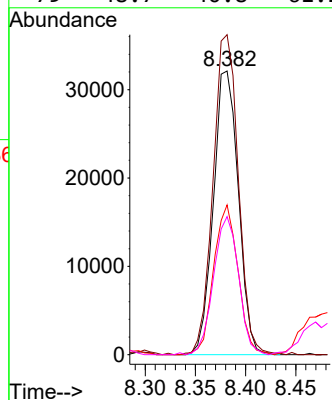
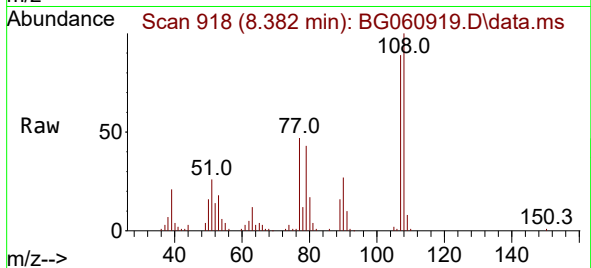




#17
2-Methylphenol
Concen: 20.878 ng
RT: 8.382 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

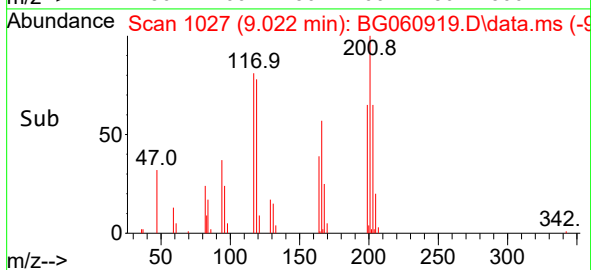
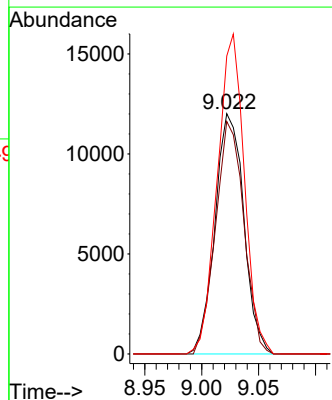
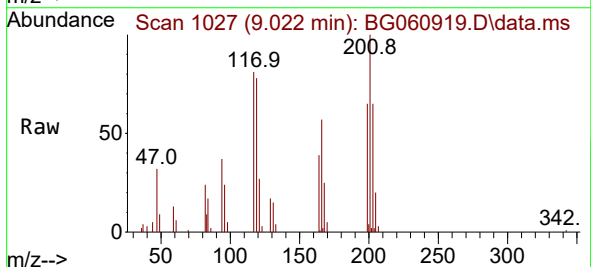
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

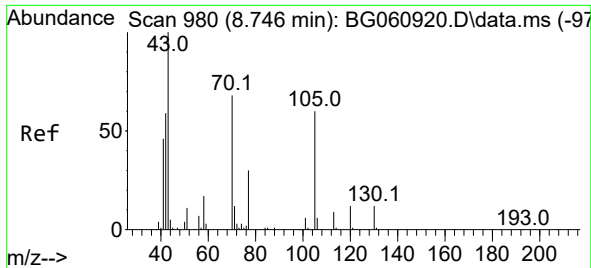
Tgt Ion:	107	Resp:	55564
Ion	Ratio	Lower	Upper
107	100		
108	112.8	88.3	132.5
77	52.8	41.4	62.0
79	48.7	40.8	61.2



#18
Hexachloroethane
Concen: 20.680 ng
RT: 9.022 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:	117	Resp:	21200
Ion	Ratio	Lower	Upper
117	100		
119	96.7	73.8	110.6
201	124.0	102.9	154.3

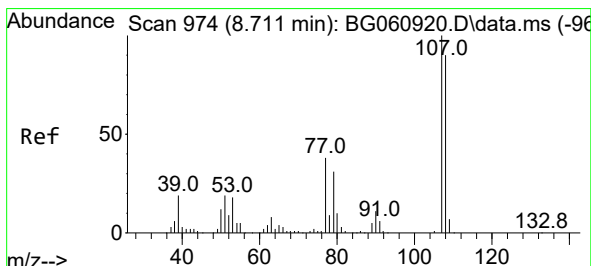
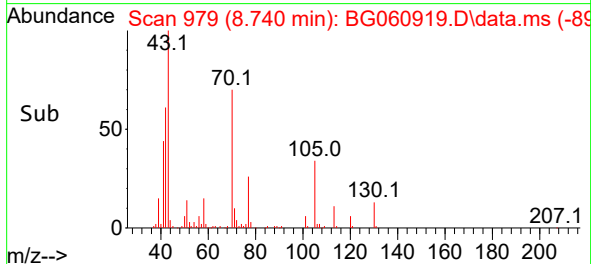
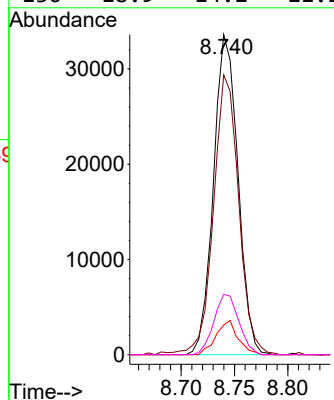
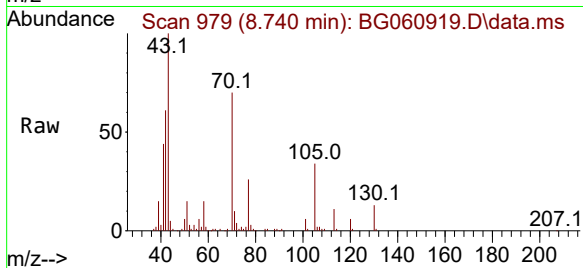




#19
n-Nitroso-di-n-propylamine
Concen: 20.890 ng
RT: 8.740 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

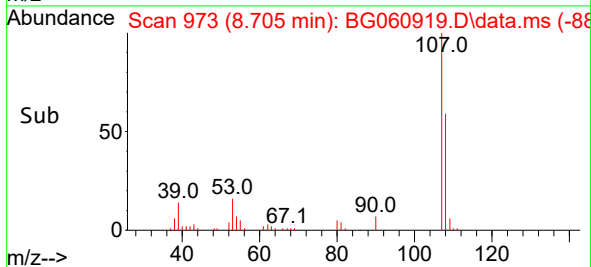
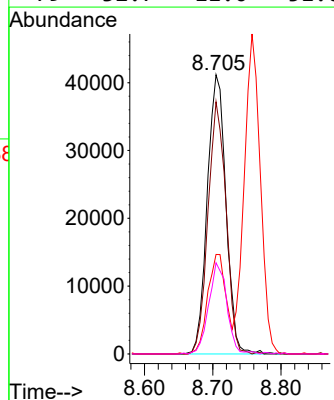
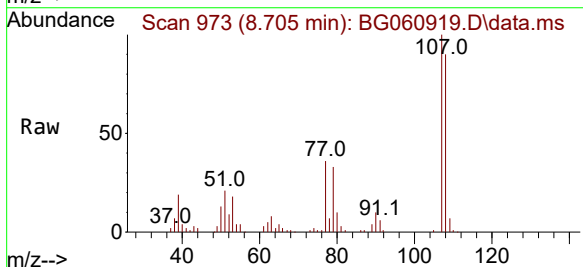
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

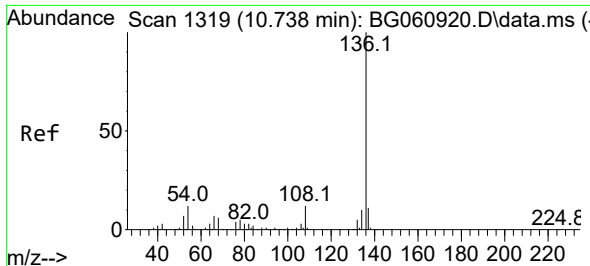
Tgt Ion:	70	Resp:	53478
Ion	Ratio	Lower	Upper
70	100		
42	87.5	70.9	106.3
101	9.3	7.0	10.4
130	18.9	14.2	21.2



#20
3+4-Methylphenols
Concen: 21.261 ng
RT: 8.705 min Scan# 973
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:	107	Resp:	78501
Ion	Ratio	Lower	Upper
107	100		
108	90.3	69.9	109.9
77	35.7	17.5	57.5
79	32.7	11.0	51.0

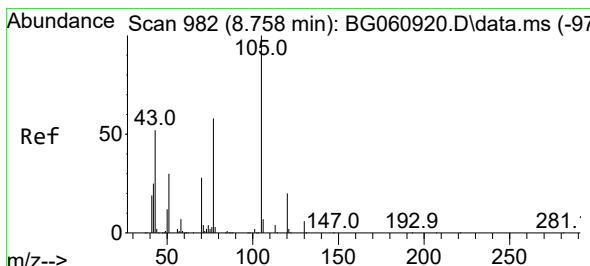
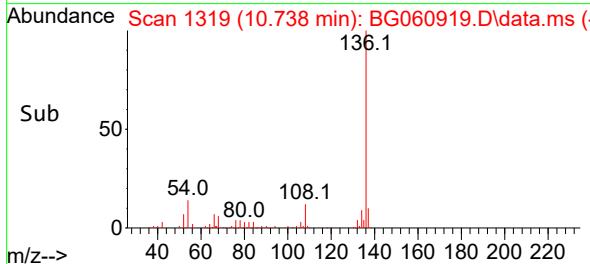
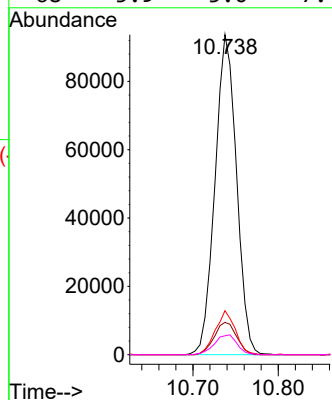
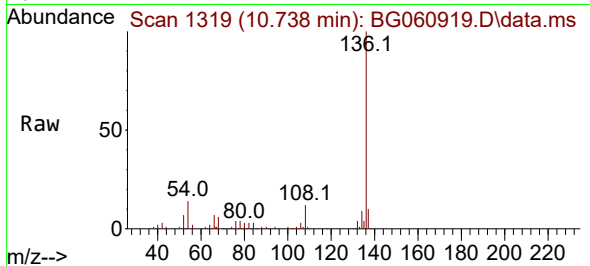




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

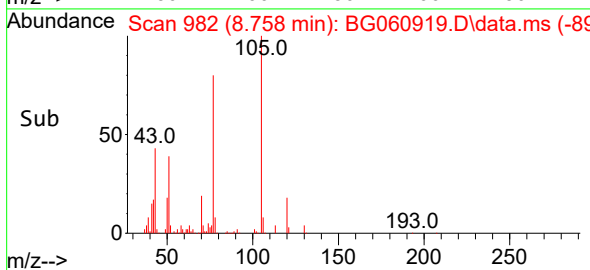
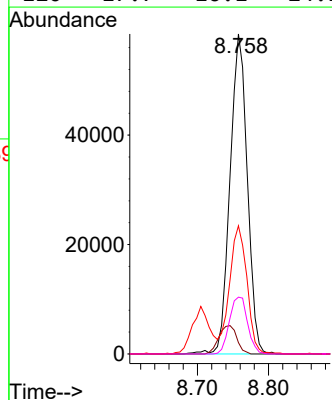
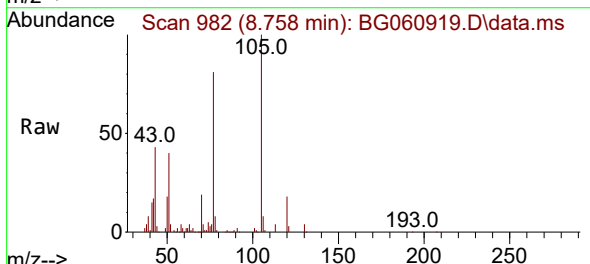
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

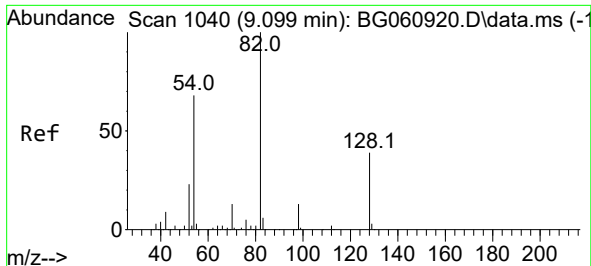
Tgt Ion:136 Resp: 164435
Ion Ratio Lower Upper
136 100
137 10.1 8.8 13.2
54 13.8 9.8 14.8
68 5.9 5.0 7.4



#22
Acetophenone
Concen: 21.091 ng
RT: 8.758 min Scan# 982
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:105 Resp: 98763
Ion Ratio Lower Upper
105 100
71 3.5 3.8 5.6#
51 40.0 32.1 48.1
120 17.7 16.1 24.1





#23
Nitrobenzene-d5
Concen: 42.235 ng
RT: 9.092 min Scan# 1039
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

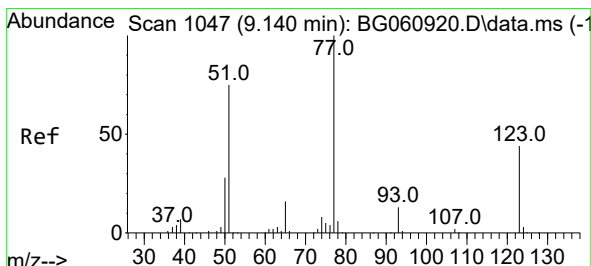
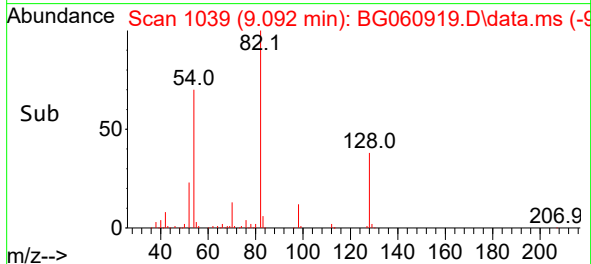
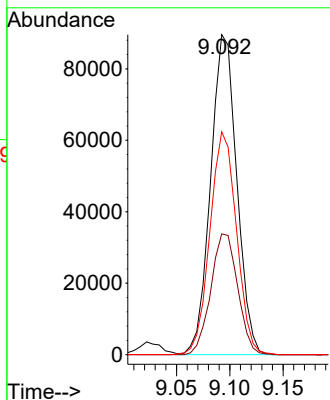
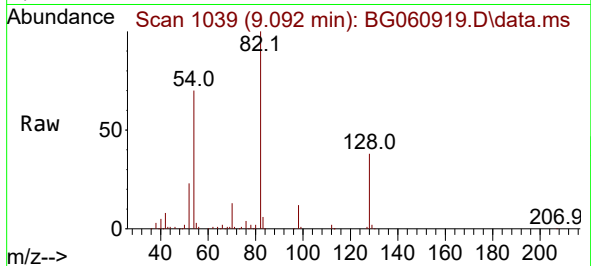
Instrument :

BNA_G

ClientSampleId :

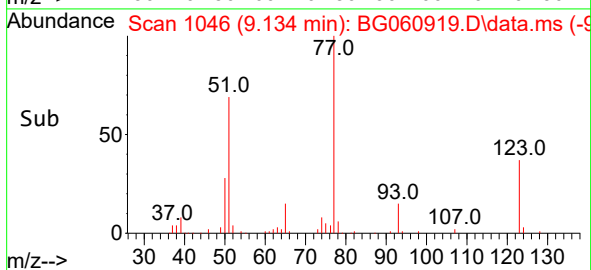
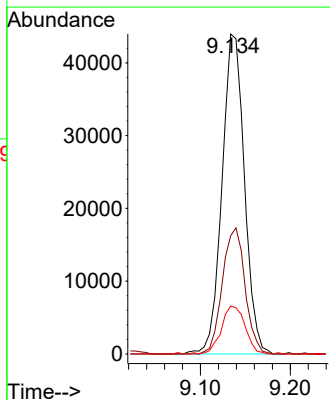
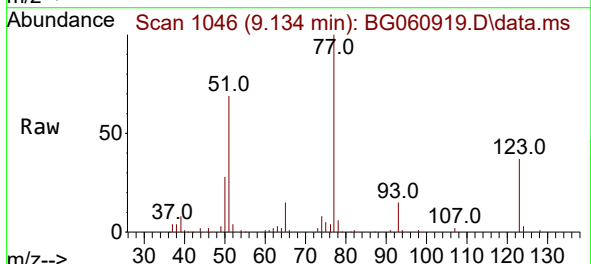
SSTDICC020

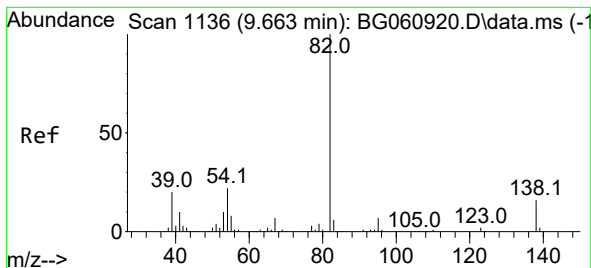
Tgt Ion: 82 Resp: 152978
Ion Ratio Lower Upper
82 100
128 37.8 31.4 47.0
54 69.6 54.2 81.4



#24
Nitrobenzene
Concen: 21.407 ng
RT: 9.134 min Scan# 1046
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion: 77 Resp: 76097
Ion Ratio Lower Upper
77 100
123 37.0 34.8 52.2
65 15.0 12.6 19.0





#25

Isophorone

Concen: 21.462 ng

RT: 9.662 min Scan# 1136

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

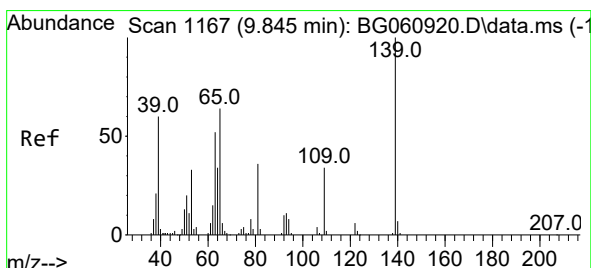
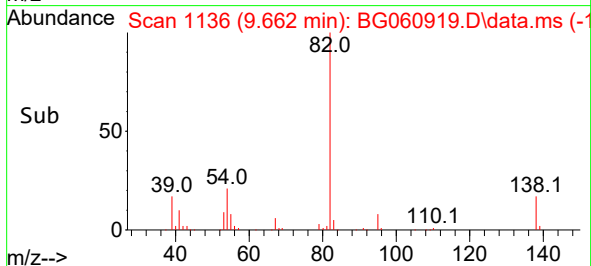
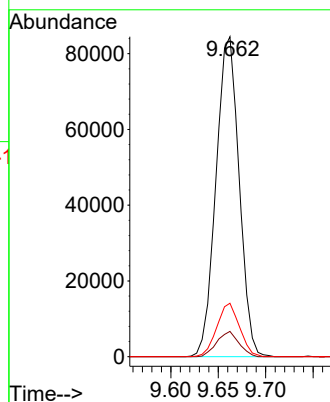
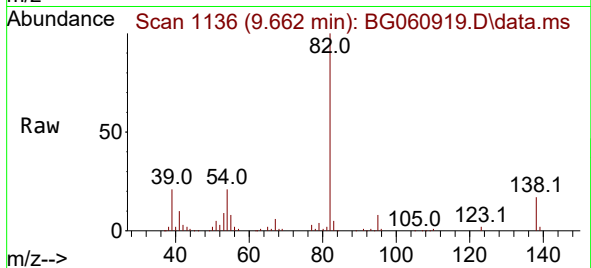
Tgt Ion: 82 Resp: 143454

Ion Ratio Lower Upper

82 100

95 7.9 5.9 8.9

138 16.7 12.7 19.1



#26

2-Nitrophenol

Concen: 20.823 ng

RT: 9.845 min Scan# 1167

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

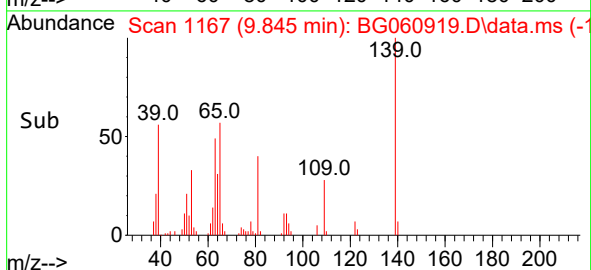
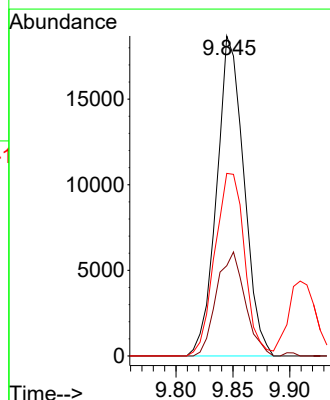
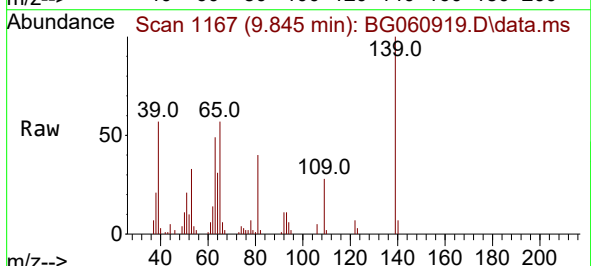
Tgt Ion:139 Resp: 31097

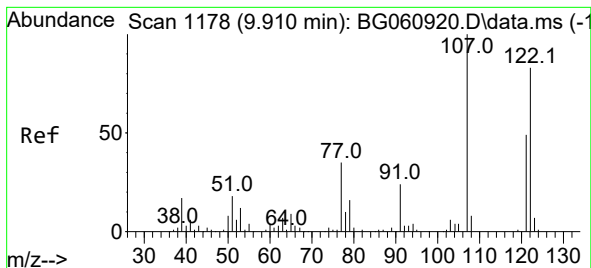
Ion Ratio Lower Upper

139 100

109 28.2 26.9 40.3

65 57.0 51.4 77.2





#27

2,4-Dimethylphenol

Concen: 20.332 ng

RT: 9.909 min Scan# 1178

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

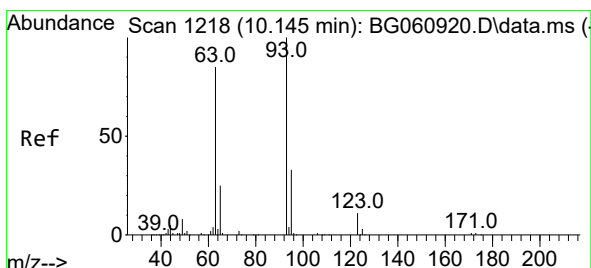
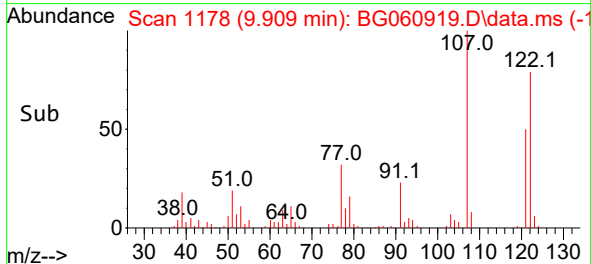
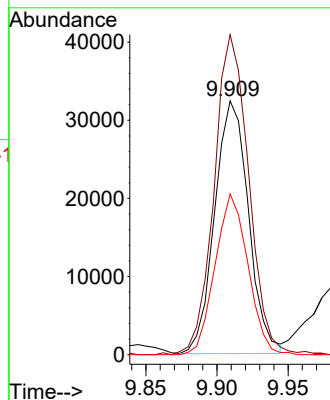
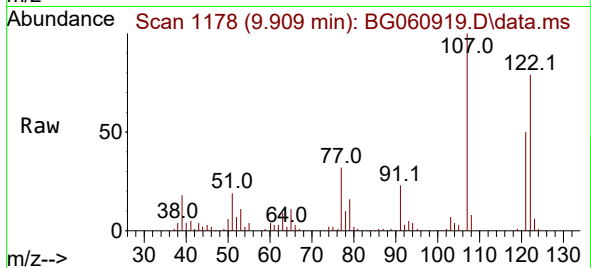
Tgt Ion:122 Resp: 53498

Ion Ratio Lower Upper

122 100

107 126.1 96.6 144.8

121 63.4 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 20.851 ng

RT: 10.144 min Scan# 1218

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

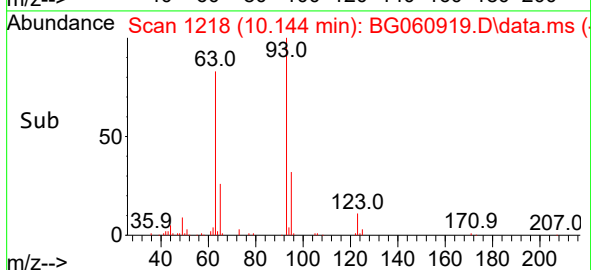
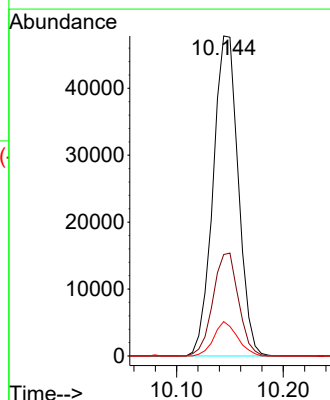
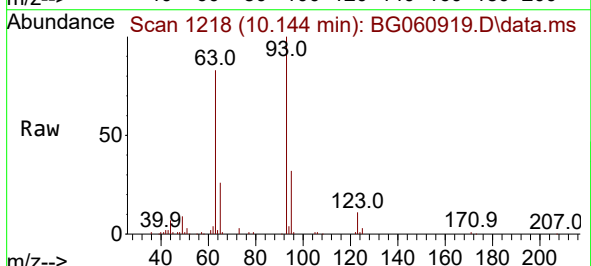
Tgt Ion: 93 Resp: 78370

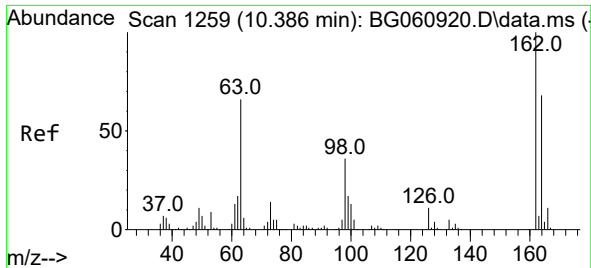
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.4

123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 21.235 ng

RT: 10.385 min Scan# 1259

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

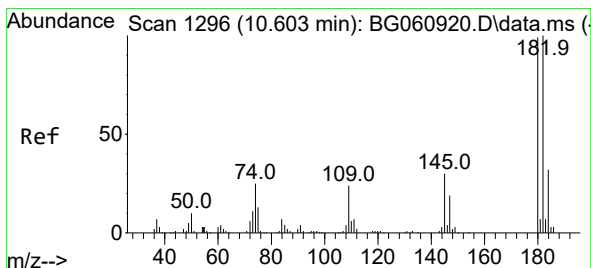
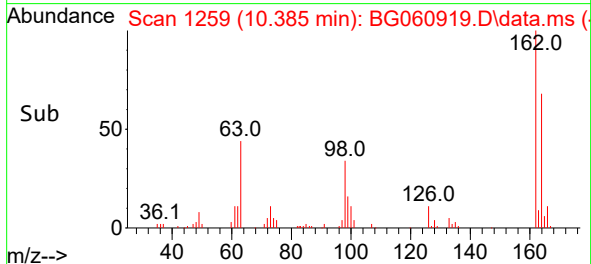
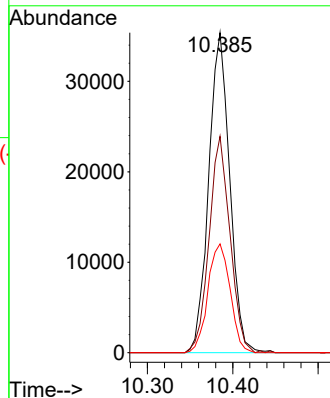
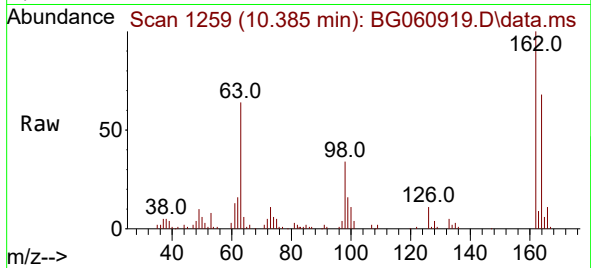
Tgt Ion:162 Resp: 60622

Ion Ratio Lower Upper

162 100

164 67.6 48.1 88.1

98 34.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 20.981 ng

RT: 10.602 min Scan# 1296

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

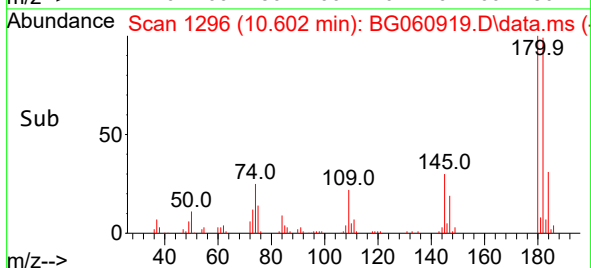
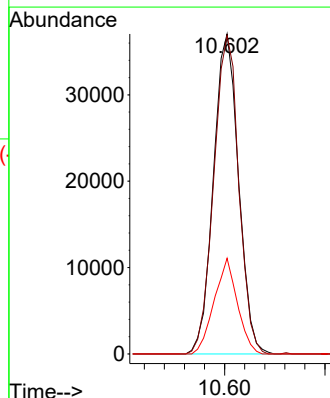
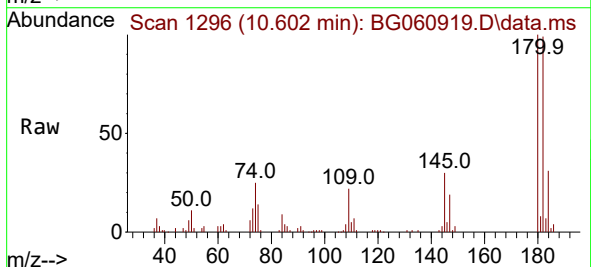
Tgt Ion:180 Resp: 64203

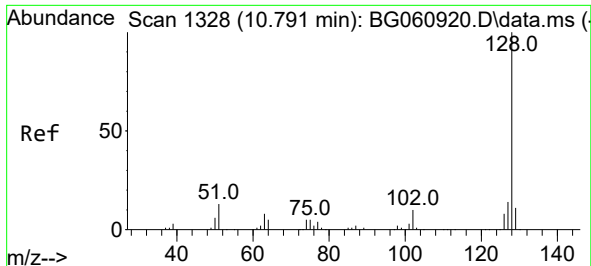
Ion Ratio Lower Upper

180 100

182 99.5 81.0 121.4

145 29.9 24.1 36.1

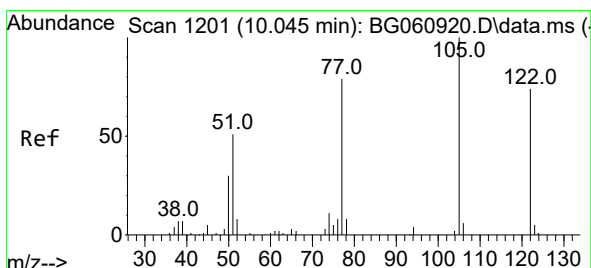
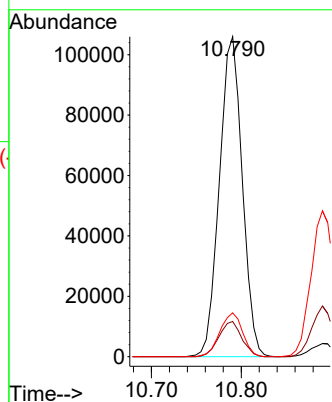
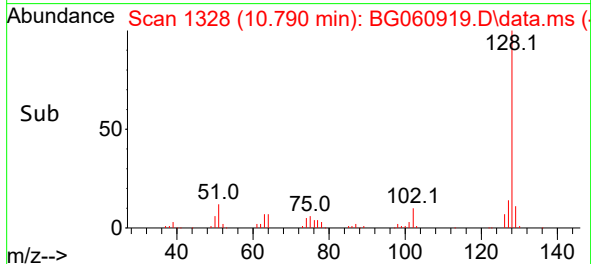
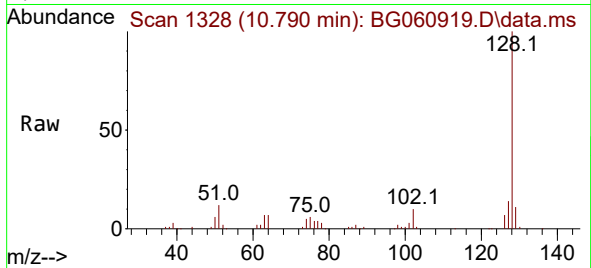




#31
Naphthalene
Concen: 21.034 ng
RT: 10.790 min Scan# 1195
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

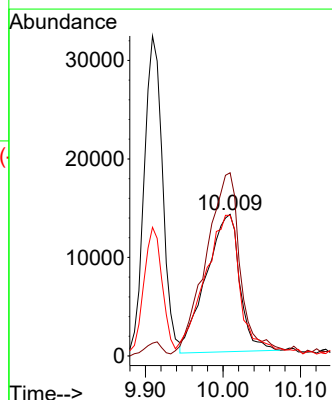
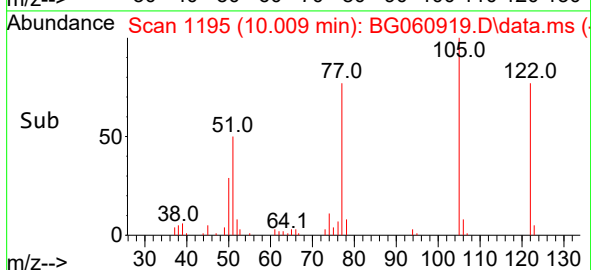
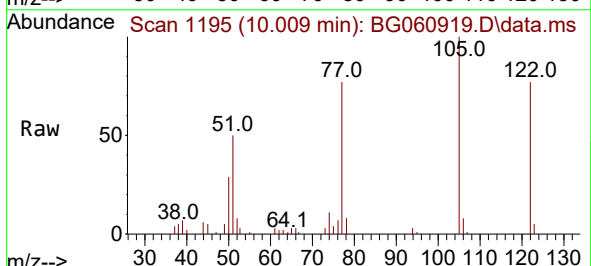
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

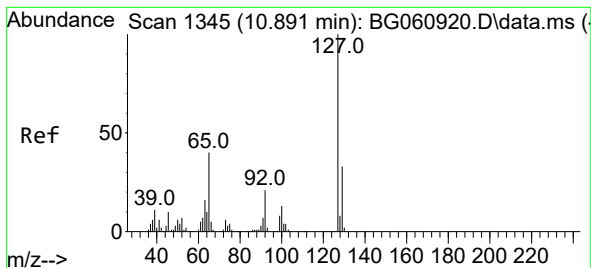
Tgt Ion:128 Resp: 187058
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 19.327 ng
RT: 10.009 min Scan# 1195
Delta R.T. -0.036 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

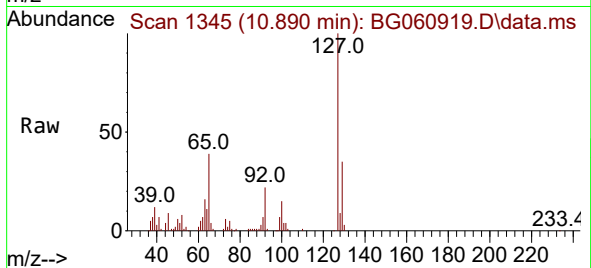
Tgt Ion:122 Resp: 42034
Ion Ratio Lower Upper
122 100
105 129.4 109.8 149.8
77 99.3 84.1 124.1



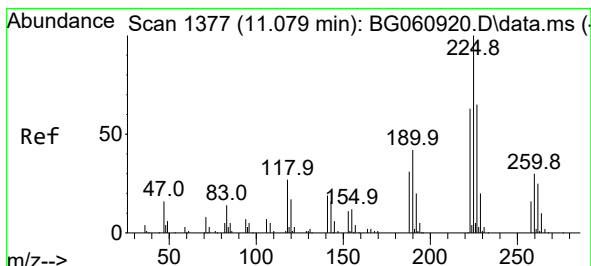
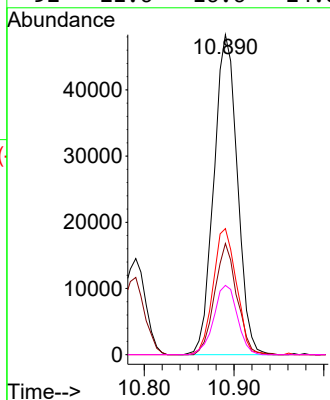
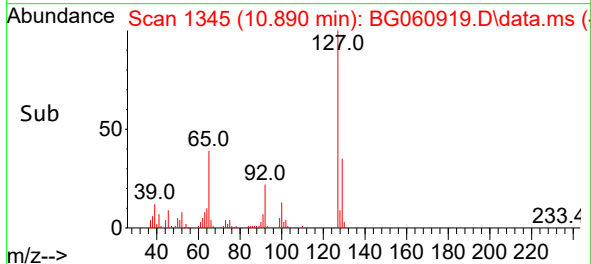


#33
4-Chloroaniline
Concen: 21.055 ng
RT: 10.890 min Scan# 1345
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

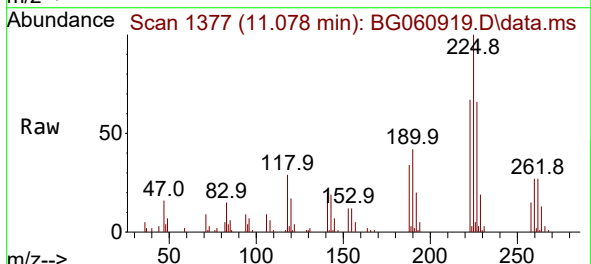
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



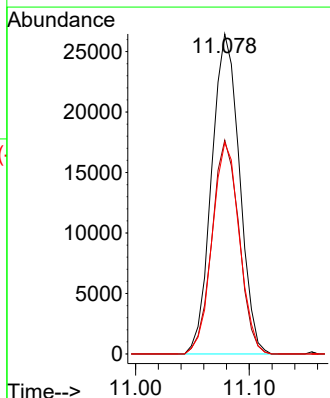
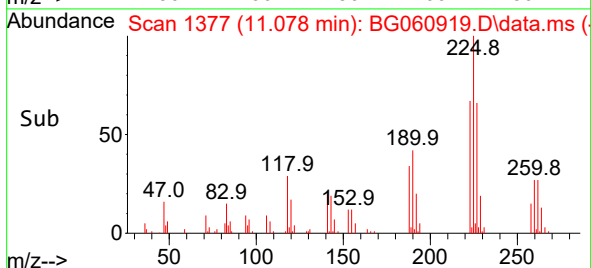
Tgt Ion:	127	Resp:	87754
Ion	Ratio	Lower	Upper
127	100		
129	34.7	26.8	40.2
65	39.4	32.3	48.5
92	21.6	16.6	24.8

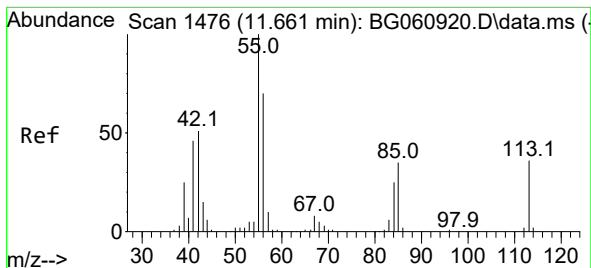


#34
Hexachlorobutadiene
Concen: 20.692 ng
RT: 11.078 min Scan# 1377
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51



Tgt Ion:	225	Resp:	45014
Ion	Ratio	Lower	Upper
225	100		
223	66.8	50.2	75.2
227	69.3	51.7	77.5





#35

Caprolactam

Concen: 21.599 ng

RT: 11.637 min Scan# 1476

Delta R.T. -0.024 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

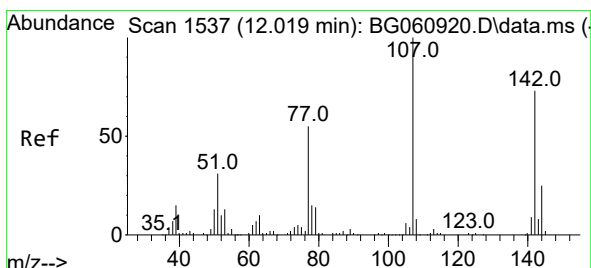
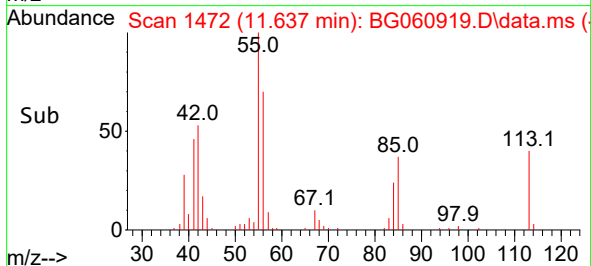
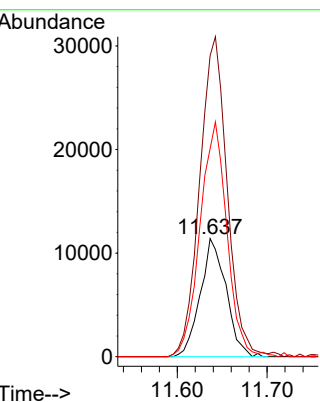
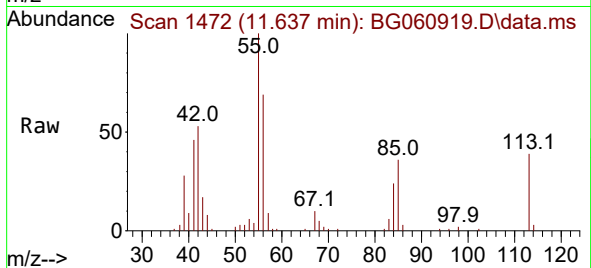
Tgt Ion:113 Resp: 22746

Ion Ratio Lower Upper

113 100

55 254.7 262.6 302.6#

56 176.1 177.0 217.0#



#36

4-Chloro-3-methylphenol

Concen: 21.931 ng

RT: 12.013 min Scan# 1536

Delta R.T. -0.007 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

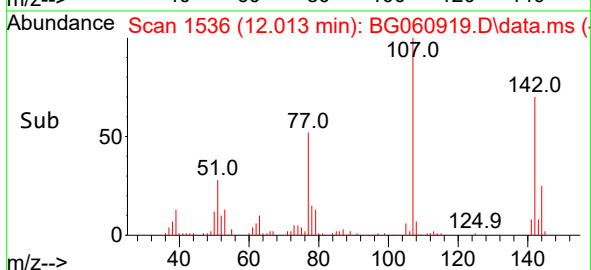
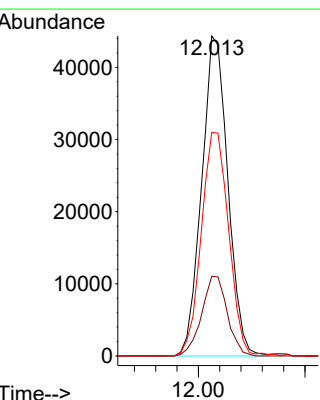
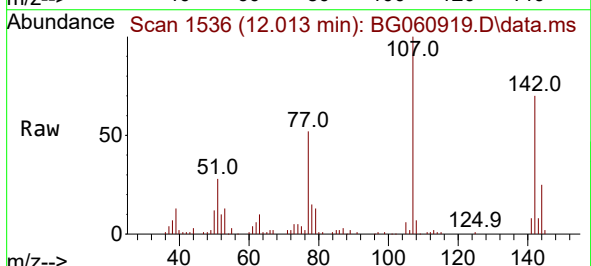
Tgt Ion:107 Resp: 75669

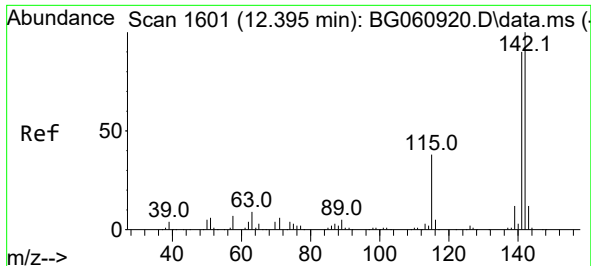
Ion Ratio Lower Upper

107 100

144 24.9 19.7 29.5

142 69.8 58.2 87.2

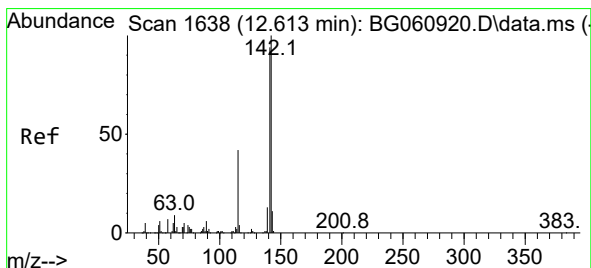
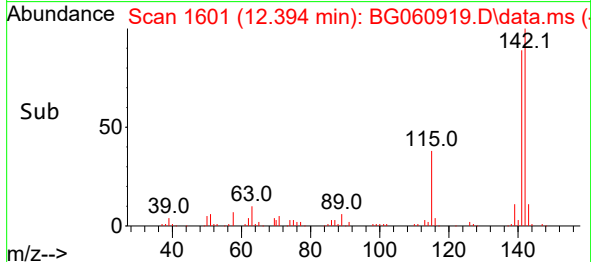
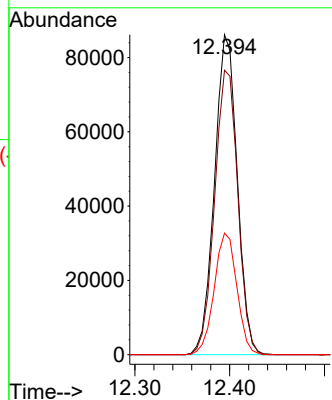
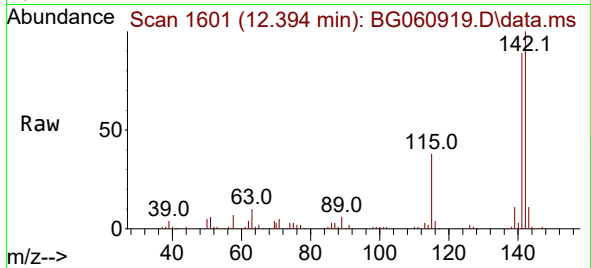




#37
2-Methylnaphthalene
Concen: 21.341 ng
RT: 12.394 min Scan# 1601
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

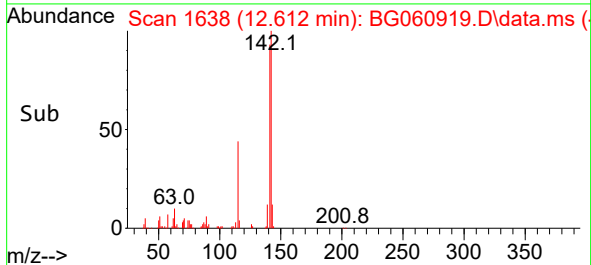
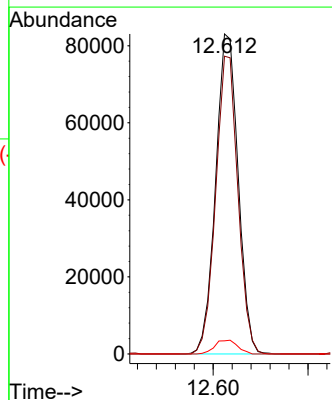
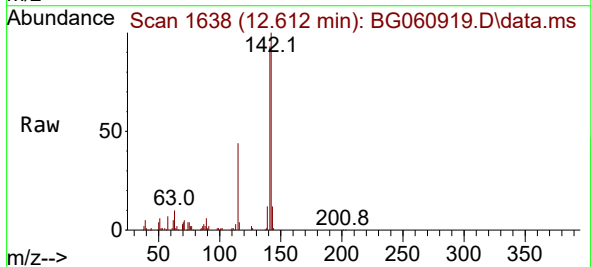
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

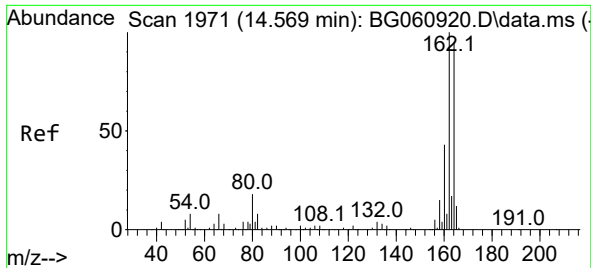
Tgt Ion:142 Resp: 143576
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 38.0 30.6 45.8



#38
1-Methylnaphthalene
Concen: 21.584 ng
RT: 12.612 min Scan# 1638
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:142 Resp: 137089
Ion Ratio Lower Upper
142 100
141 93.0 75.1 112.7
116 4.1 3.3 4.9

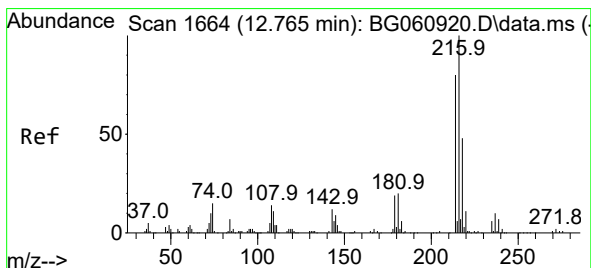
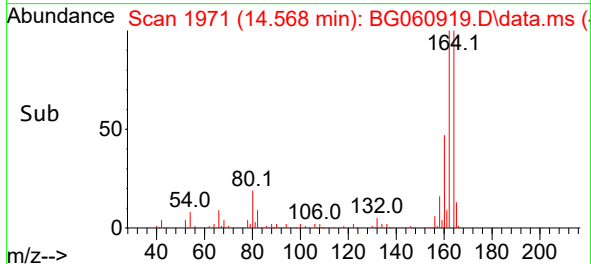
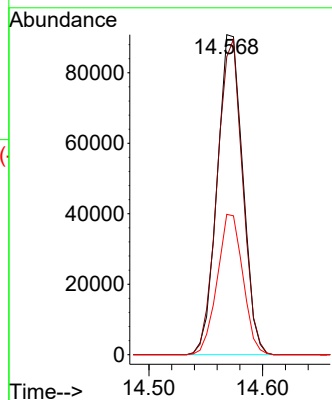
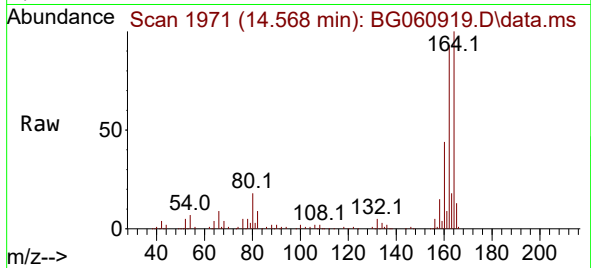




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.568 min Scan# 1971
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

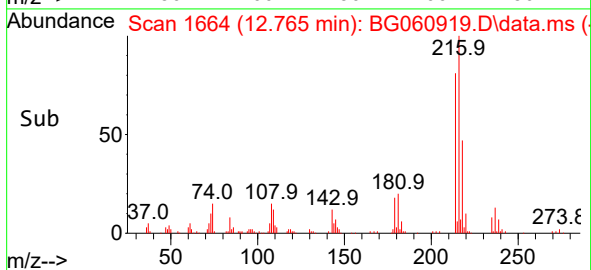
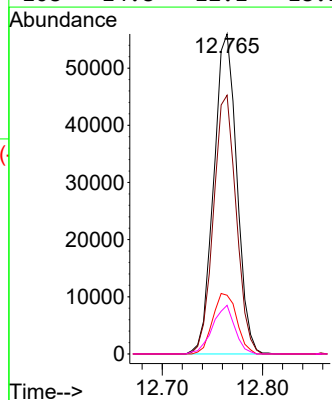
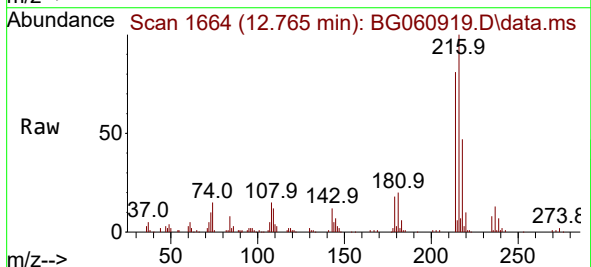
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

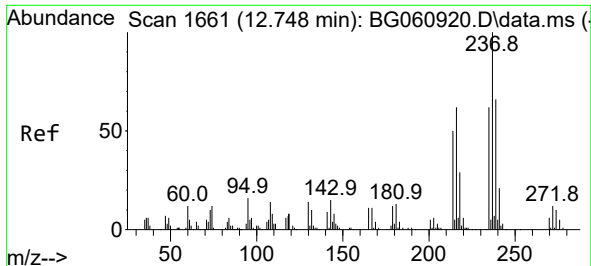
Tgt Ion:164 Resp: 142039
Ion Ratio Lower Upper
164 100
162 93.1 84.1 126.1
160 43.8 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.359 ng
RT: 12.765 min Scan# 1664
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:216 Resp: 89236
Ion Ratio Lower Upper
216 100
214 79.6 62.8 94.2
179 19.7 15.2 22.8
108 14.8 12.1 18.1

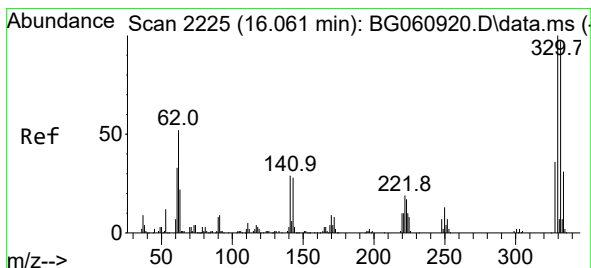
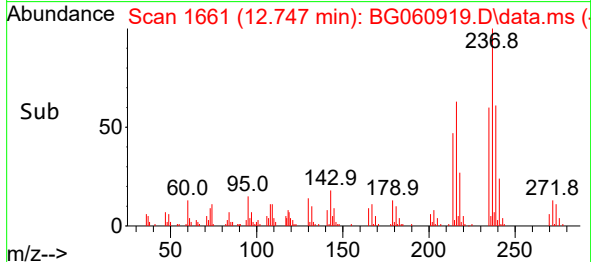
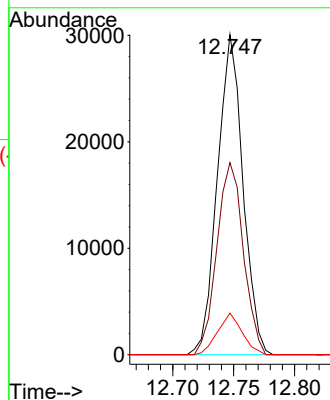
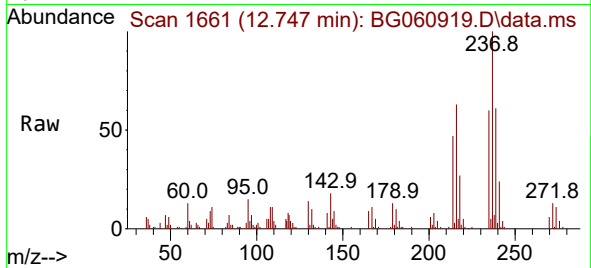




#41
Hexachlorocyclopentadiene
Concen: 19.548 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

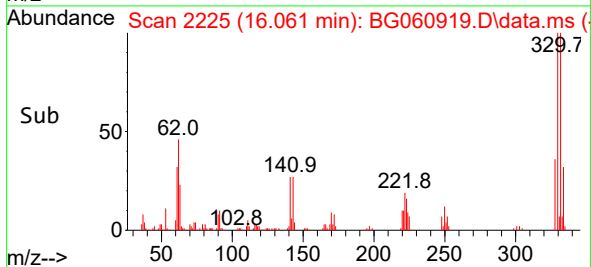
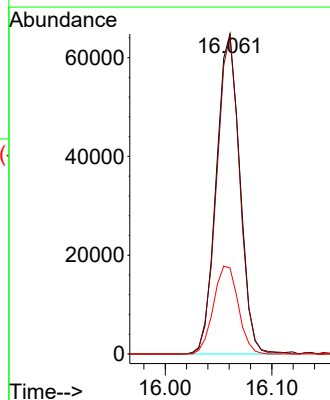
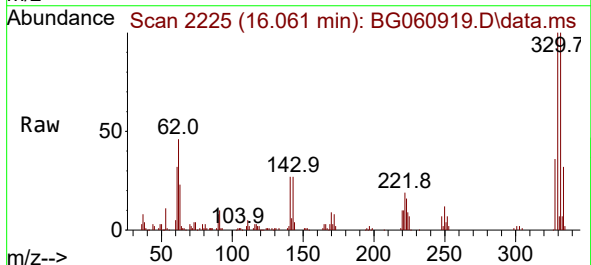
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

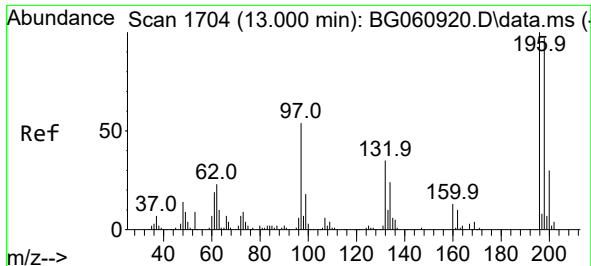
Tgt Ion:237 Resp: 43811
Ion Ratio Lower Upper
237 100
235 60.0 41.8 81.8
272 13.0 0.0 32.2



#42
2,4,6-Tribromophenol
Concen: 42.183 ng
RT: 16.061 min Scan# 2225
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:330 Resp: 98984
Ion Ratio Lower Upper
330 100
332 97.9 76.9 115.3
141 28.9 23.7 35.5

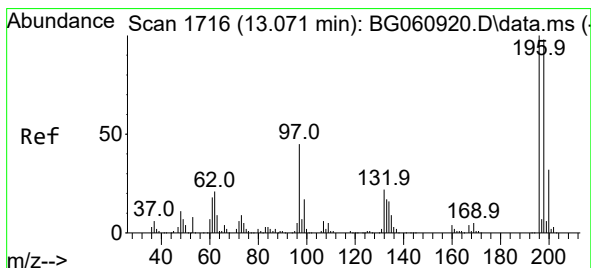
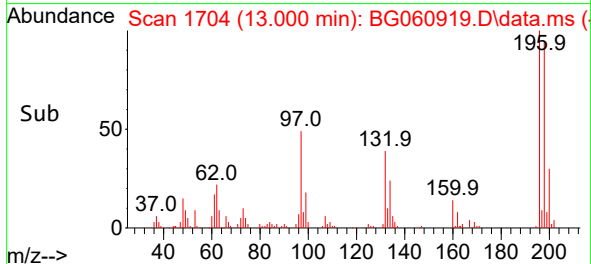
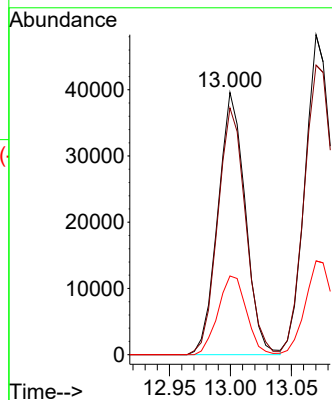
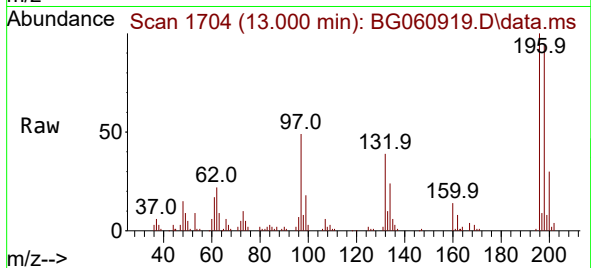




#43
2,4,6-Trichlorophenol
Concen: 20.292 ng
RT: 13.000 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

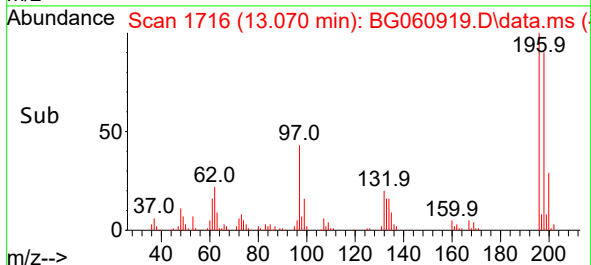
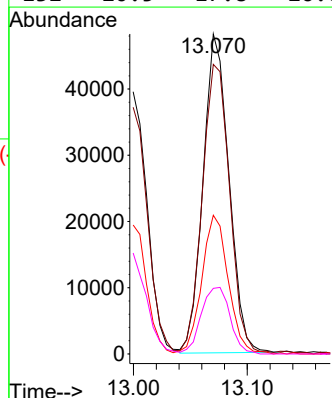
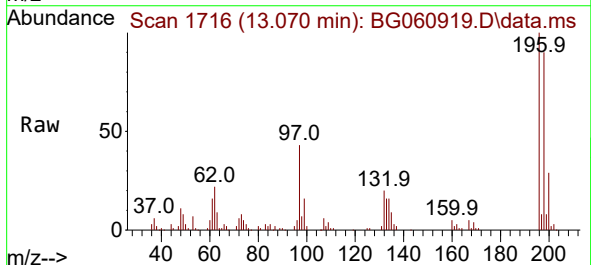
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

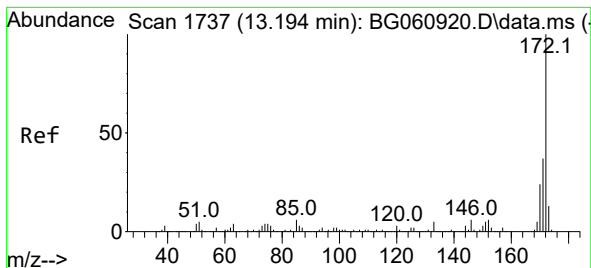
Tgt Ion:196 Resp: 61848
Ion Ratio Lower Upper
196 100
198 94.0 77.9 116.9
200 30.0 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 20.717 ng
RT: 13.070 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:196 Resp: 76148
Ion Ratio Lower Upper
196 100
198 90.5 78.2 117.4
97 43.4 35.9 53.9
132 20.5 17.8 26.6

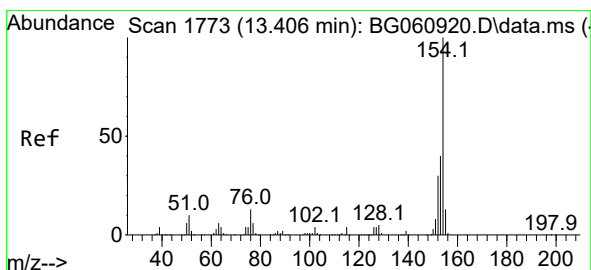
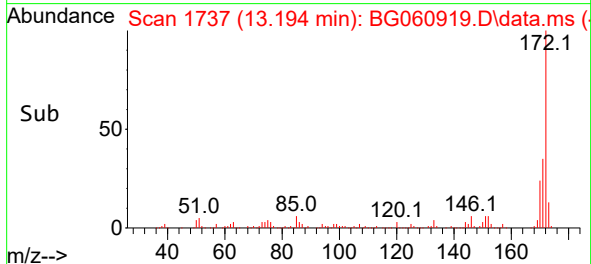
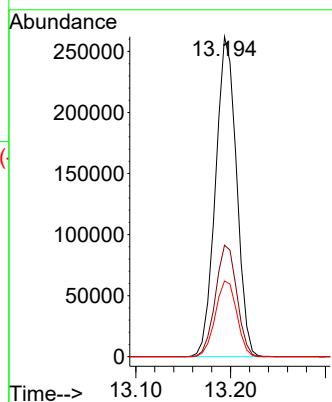
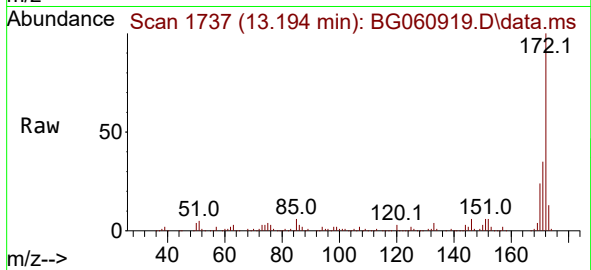




#45
2-Fluorobiphenyl
Concen: 41.622 ng
RT: 13.194 min Scan# 1737
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

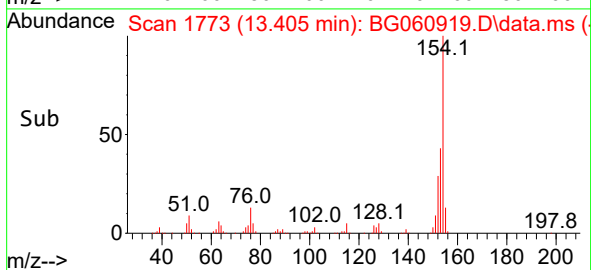
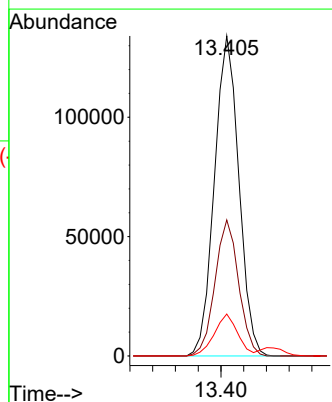
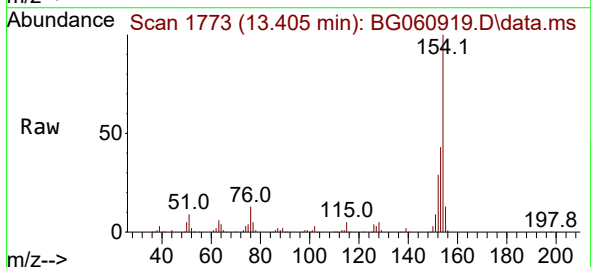
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

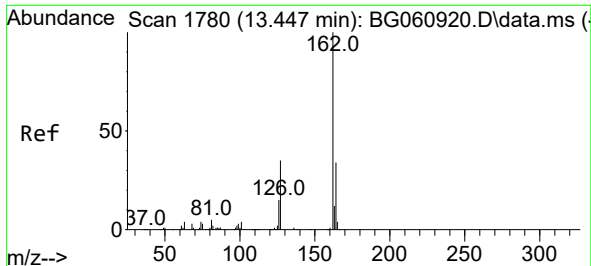
Tgt Ion:172 Resp: 402873
Ion Ratio Lower Upper
172 100
171 34.9 29.3 43.9
170 23.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 20.699 ng
RT: 13.405 min Scan# 1773
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:154 Resp: 199910
Ion Ratio Lower Upper
154 100
153 42.5 19.9 59.9
76 13.1 0.0 32.7

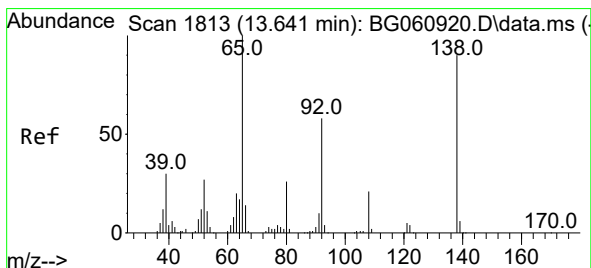
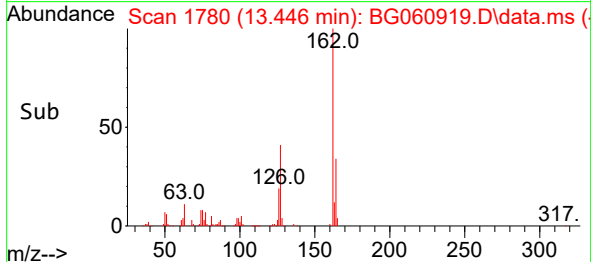
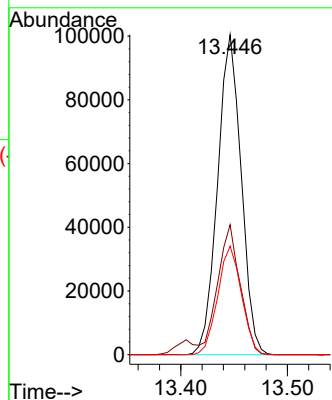
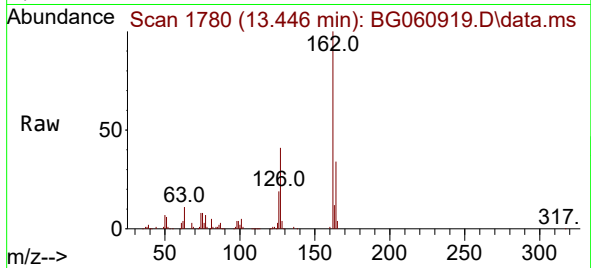




#47
2-Chloronaphthalene
Concen: 20.858 ng
RT: 13.446 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

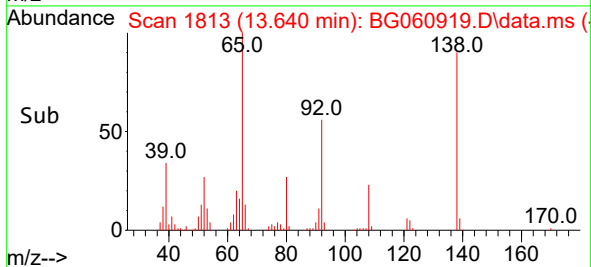
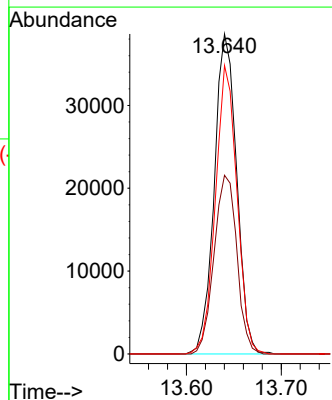
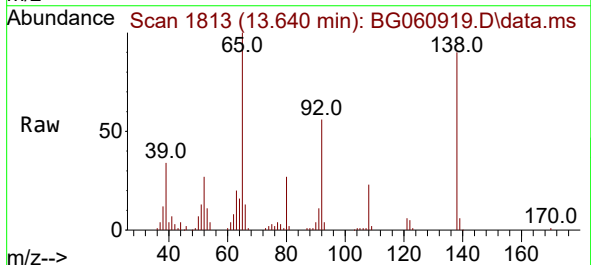
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

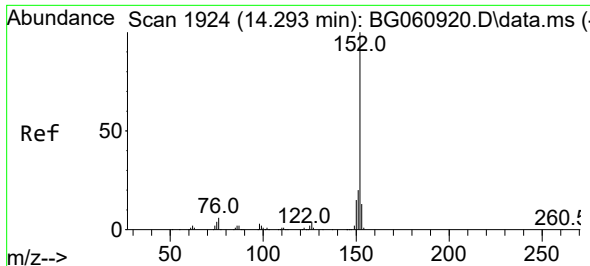
Tgt Ion:162 Resp: 154175
Ion Ratio Lower Upper
162 100
127 40.6 31.0 46.6
164 33.9 27.2 40.8



#48
2-Nitroaniline
Concen: 20.855 ng
RT: 13.640 min Scan# 1813
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion: 65 Resp: 63259
Ion Ratio Lower Upper
65 100
92 55.9 46.5 69.7
138 90.1 71.8 107.8

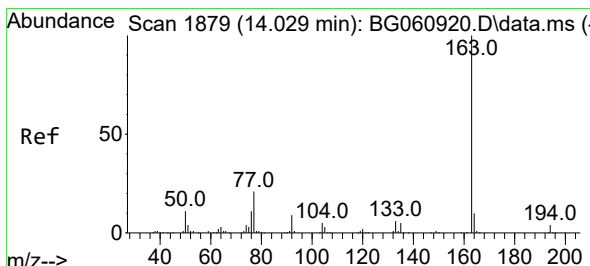
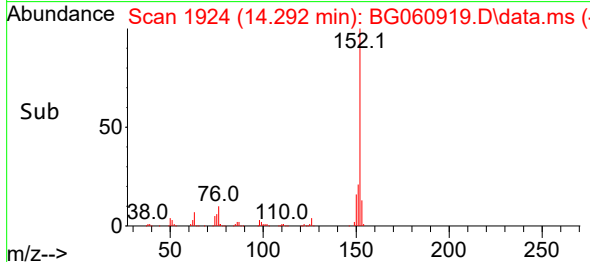
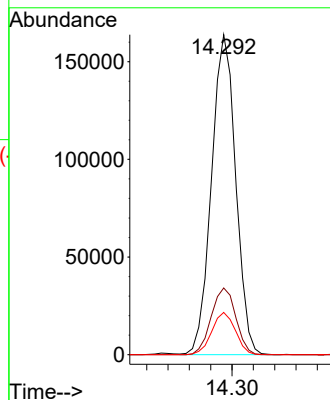
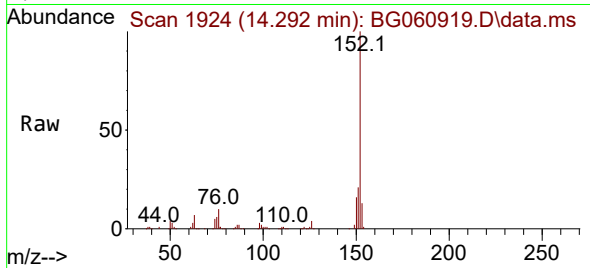




#49
Acenaphthylene
Concen: 20.651 ng
RT: 14.292 min Scan# 1924
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

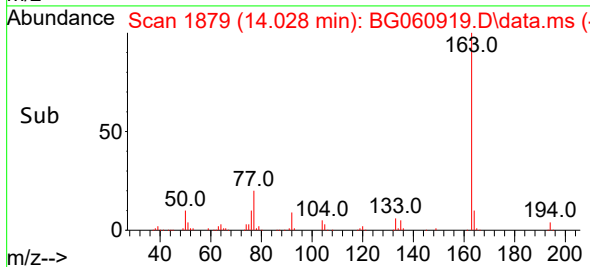
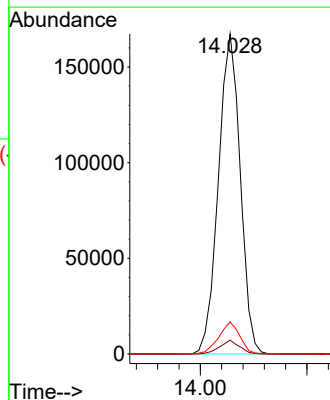
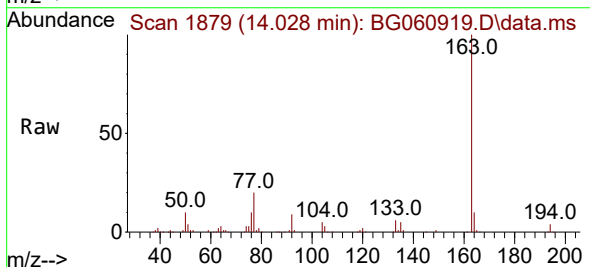
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

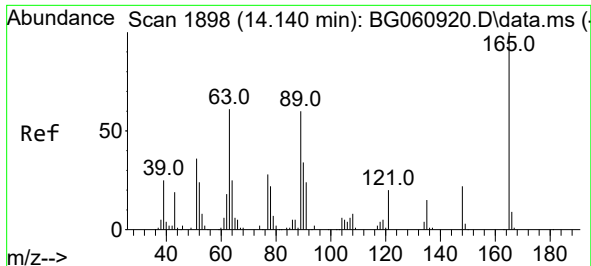
Tgt Ion:152 Resp: 258124
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.2 10.4 15.6



#50
Dimethylphthalate
Concen: 21.071 ng
RT: 14.028 min Scan# 1879
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:163 Resp: 237498
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.0 8.2 12.2

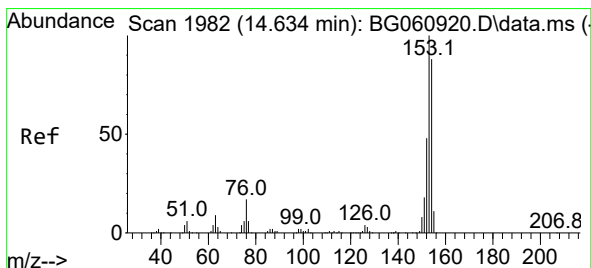
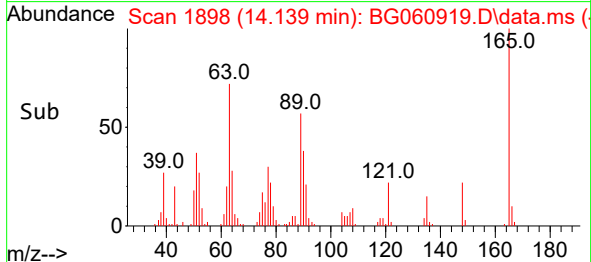
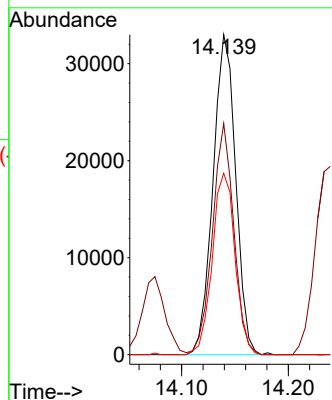
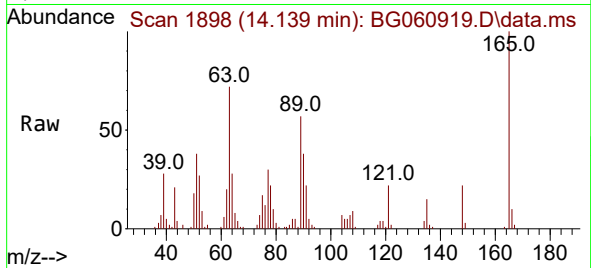




#51
2,6-Dinitrotoluene
Concen: 21.209 ng
RT: 14.139 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

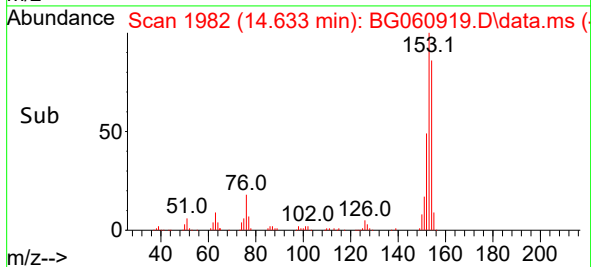
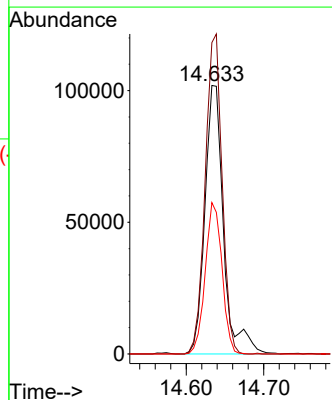
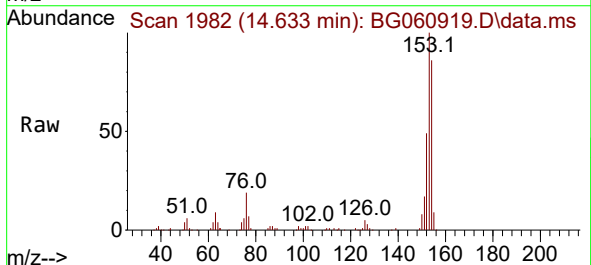
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

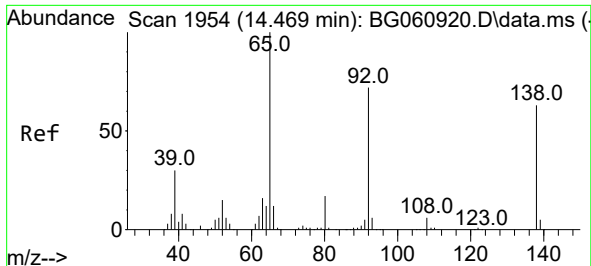
Tgt Ion:165 Resp: 48722
Ion Ratio Lower Upper
165 100
63 72.2 53.8 80.8
89 56.7 48.2 72.4



#52
Acenaphthene
Concen: 22.470 ng
RT: 14.633 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:154 Resp: 170338
Ion Ratio Lower Upper
154 100
153 116.0 91.4 137.0
152 56.4 44.1 66.1

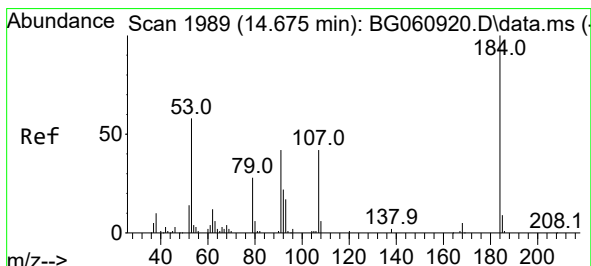
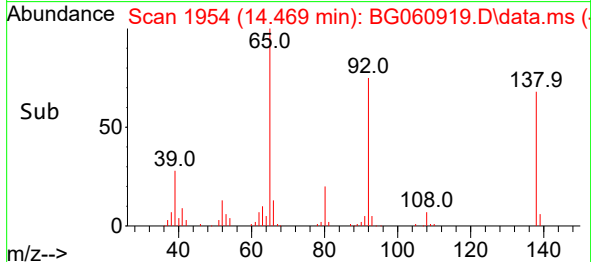
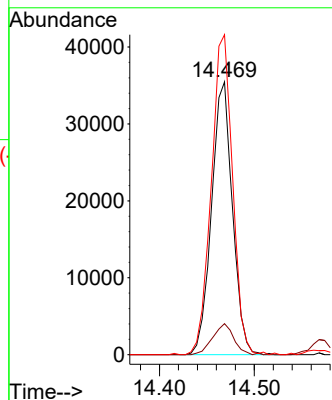
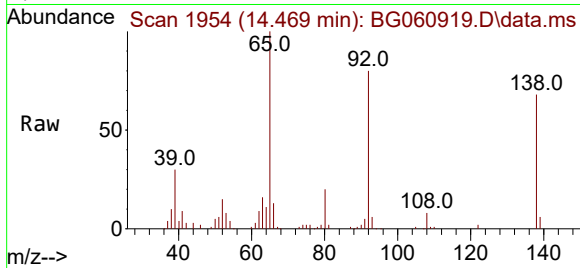




#53
3-Nitroaniline
Concen: 21.514 ng
RT: 14.469 min Scan# 1954
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

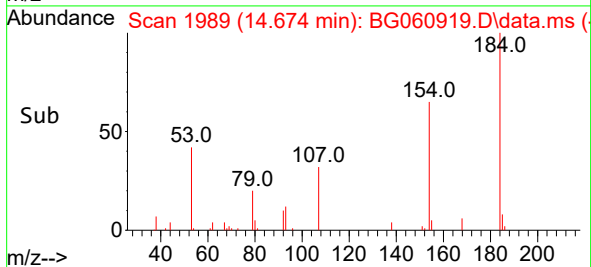
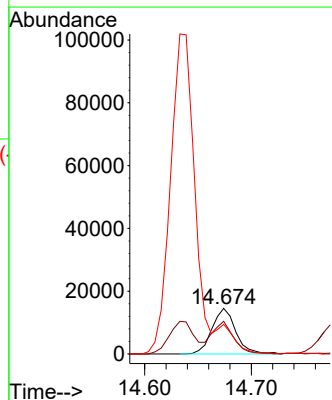
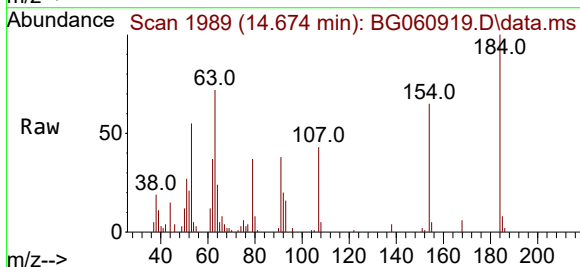
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

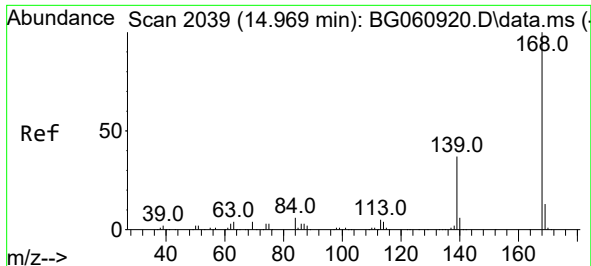
Tgt Ion:138 Resp: 54255
Ion Ratio Lower Upper
138 100
108 11.4 7.5 11.3#
92 117.3 92.5 138.7



#54
2,4-Dinitrophenol
Concen: 17.561 ng
RT: 14.674 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:184 Resp: 22335
Ion Ratio Lower Upper
184 100
63 71.7 52.0 78.0
154 65.0 50.7 76.1

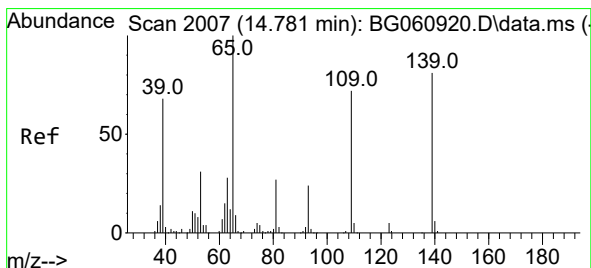
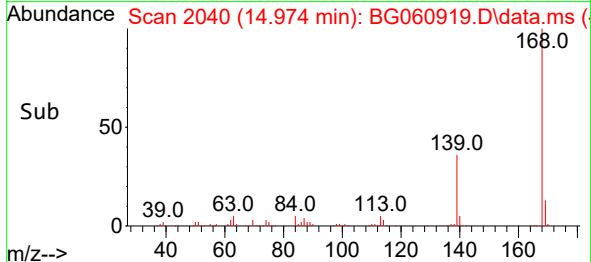
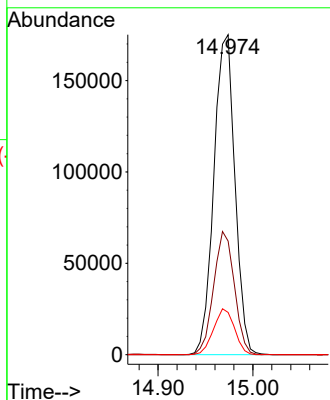
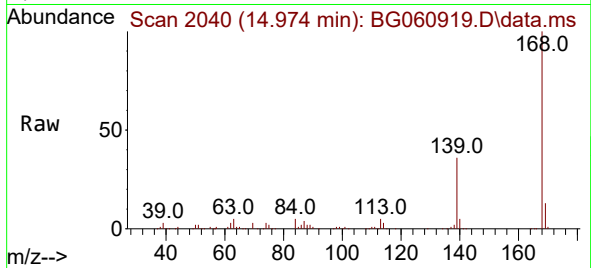




#55
Dibenzenofuran
Concen: 21.105 ng
RT: 14.974 min Scan# 2040
Delta R.T. 0.005 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

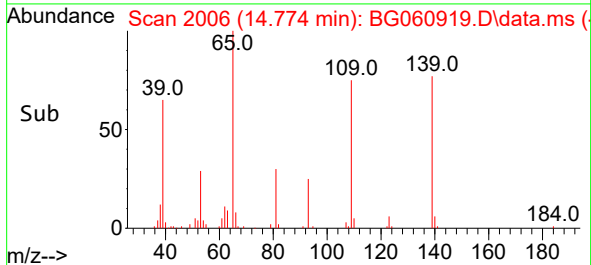
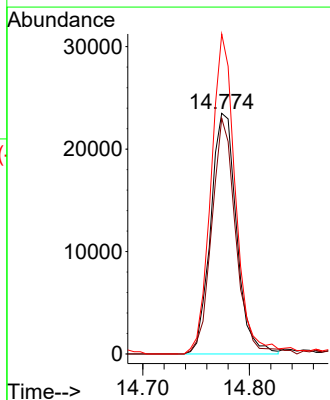
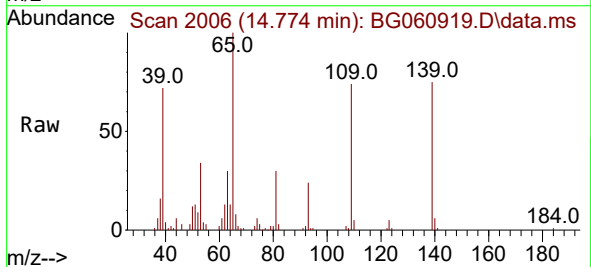
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

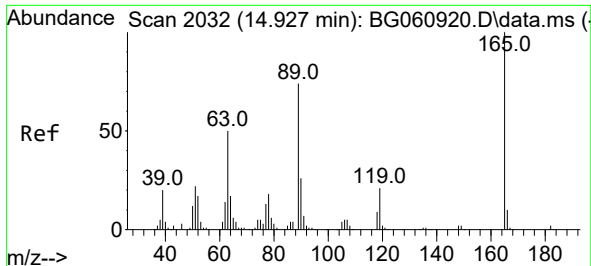
Tgt Ion:168 Resp: 270263
Ion Ratio Lower Upper
168 100
139 35.5 29.9 44.9
169 13.2 10.6 16.0



#56
4-Nitrophenol
Concen: 20.386 ng
RT: 14.774 min Scan# 2006
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:139 Resp: 39361
Ion Ratio Lower Upper
139 100
109 98.0 69.7 109.7
65 133.0 103.7 143.7

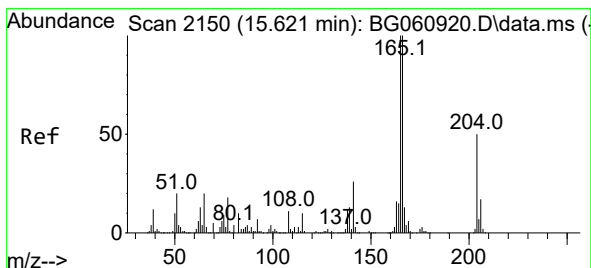
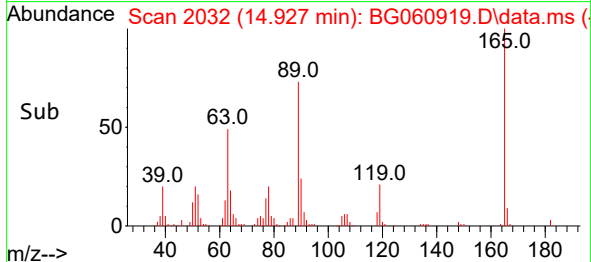
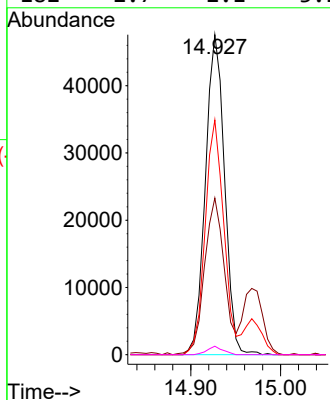
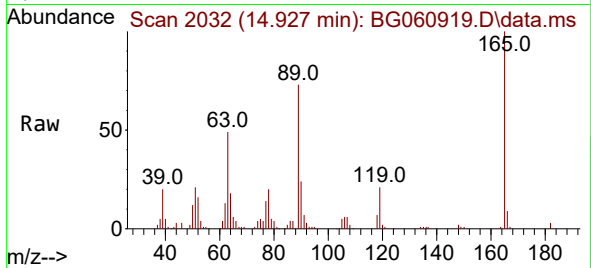




#57
2,4-Dinitrotoluene
Concen: 21.425 ng
RT: 14.927 min Scan# 2032
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

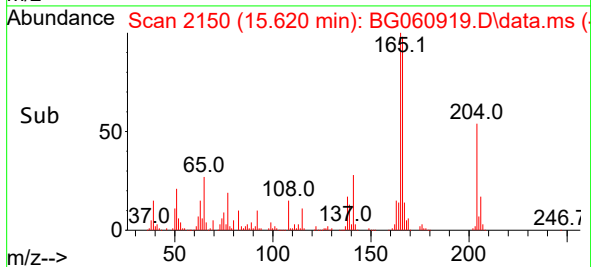
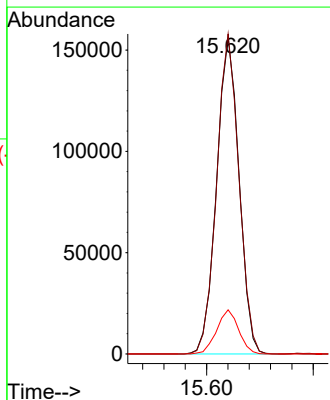
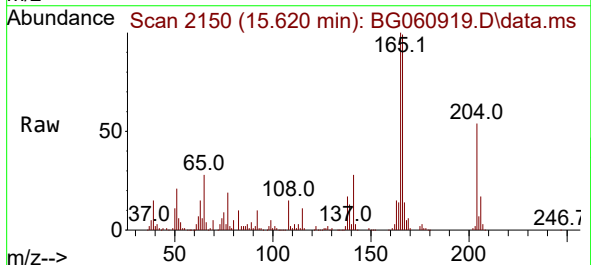
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

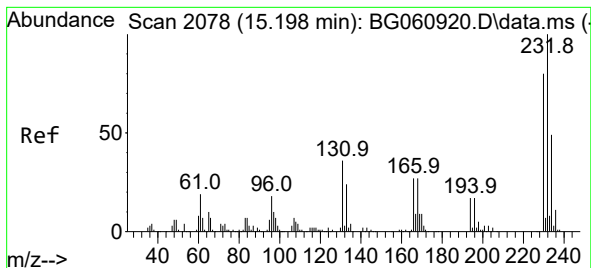
Tgt Ion:	165	Resp:	70333
Ion Ratio	Lower	Upper	
165	100		
63	48.9	40.2	60.2
89	73.4	59.0	88.4
182	2.7	2.1	3.1



#58
Fluorene
Concen: 21.475 ng
RT: 15.620 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:	166	Resp:	228108
Ion Ratio	Lower	Upper	
166	100		
165	101.1	80.2	120.4
167	14.0	10.4	15.6

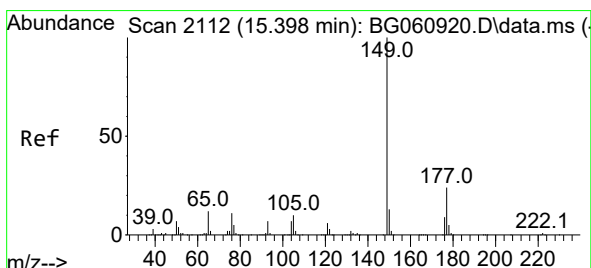
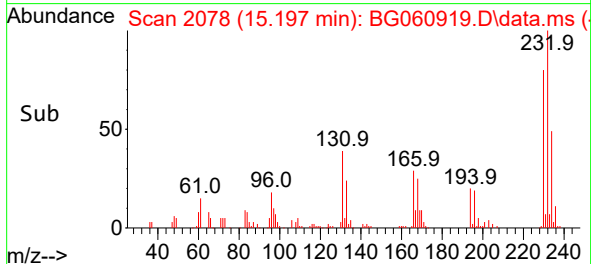
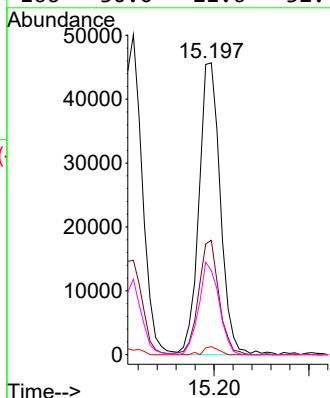
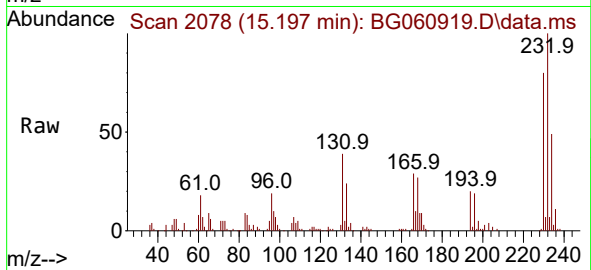




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.123 ng
RT: 15.197 min Scan# 2078
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

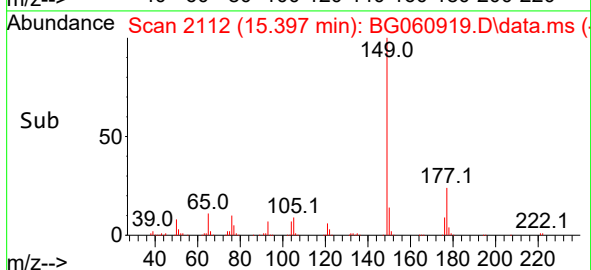
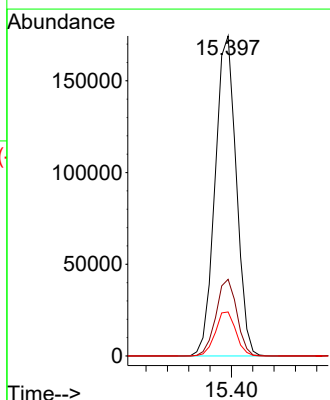
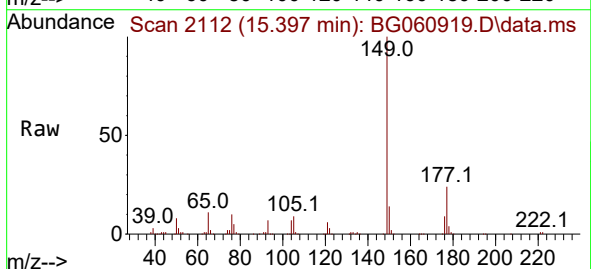
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

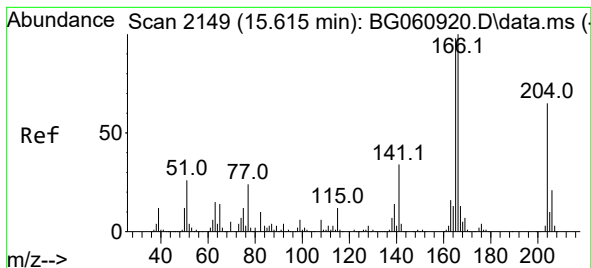
Tgt Ion:232 Resp: 71325
Ion Ratio Lower Upper
232 100
131 37.4 29.8 44.8
130 2.0 1.8 2.8
166 30.0 21.6 32.4



#60
Diethylphthalate
Concen: 21.251 ng
RT: 15.397 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:149 Resp: 239918
Ion Ratio Lower Upper
149 100
177 23.9 19.0 28.4
150 13.8 10.5 15.7

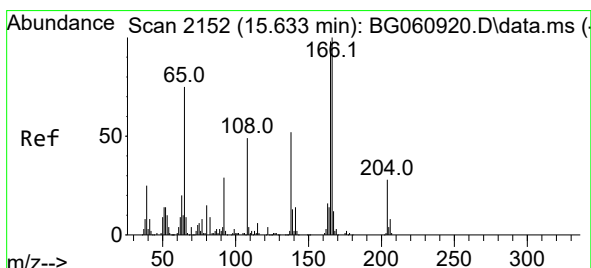
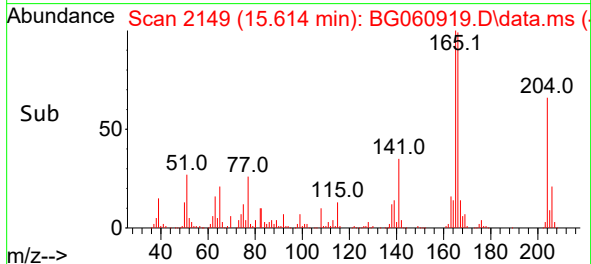
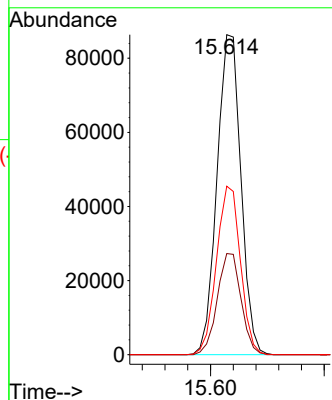
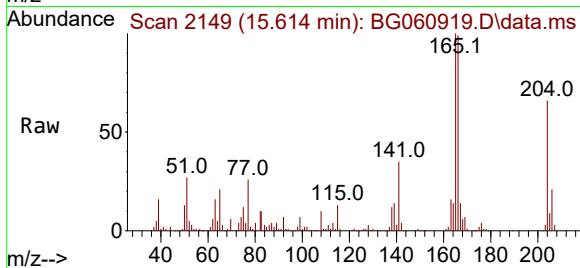




#61
4-Chlorophenyl-phenylether
Concen: 21.439 ng
RT: 15.614 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

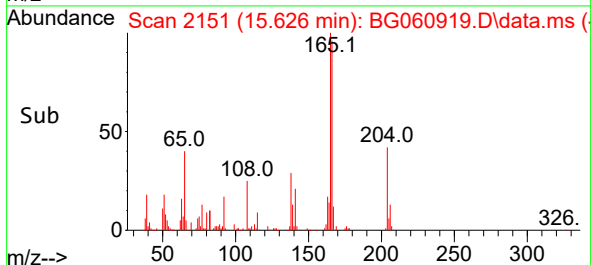
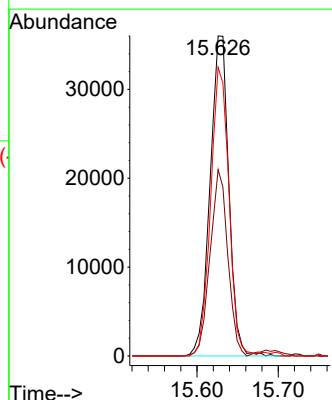
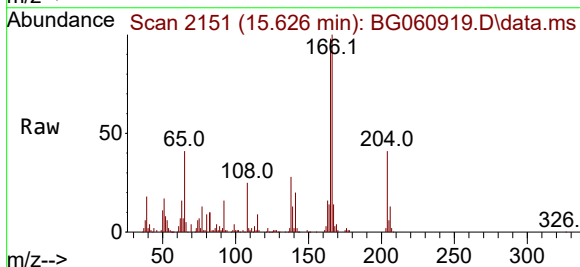
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

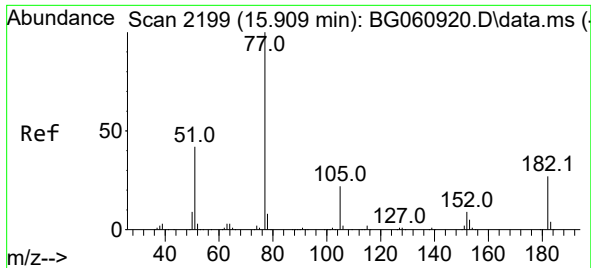
Tgt Ion:204 Resp: 126230
Ion Ratio Lower Upper
204 100
206 31.6 25.4 38.0
141 52.7 42.0 63.0



#62
4-Nitroaniline
Concen: 21.255 ng
RT: 15.626 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:138 Resp: 57632
Ion Ratio Lower Upper
138 100
92 58.3 34.8 74.8
108 90.2 73.9 113.9

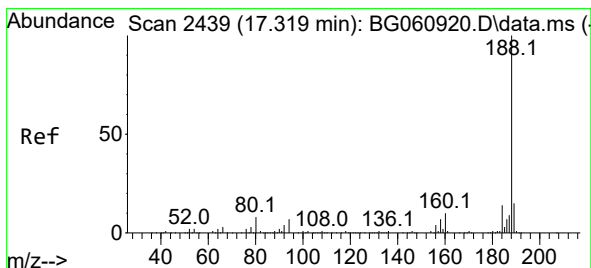
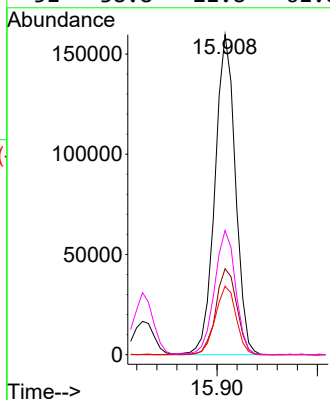
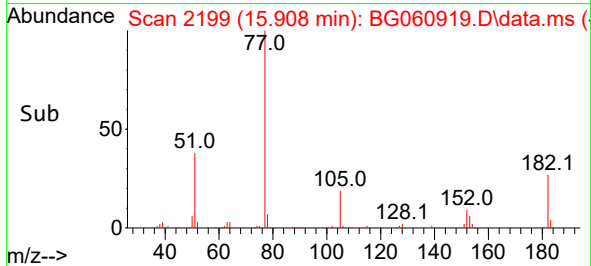
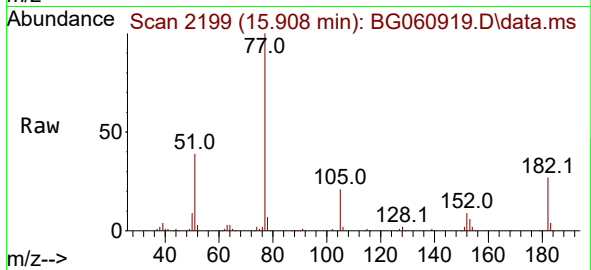




#63
 Azobenzene
 Concen: 21.196 ng
 RT: 15.908 min Scan# 2199
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

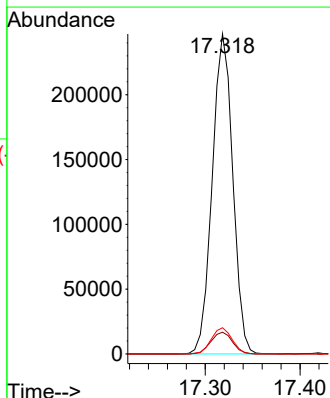
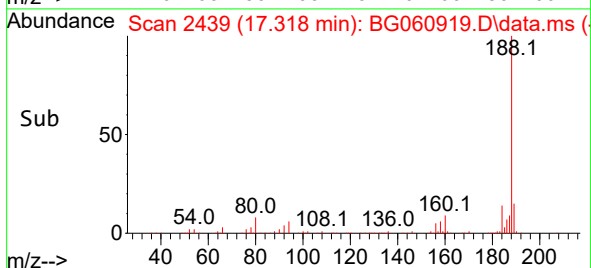
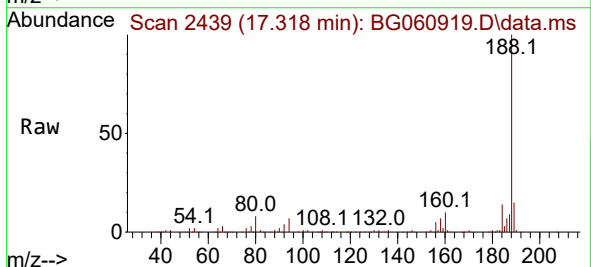
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

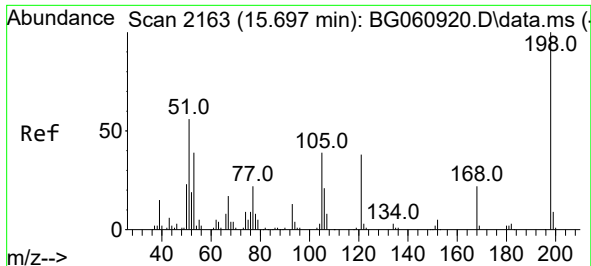
Tgt Ion: 77	Resp: 225527
Ion Ratio	Lower Upper
77 100	
182 26.9	6.8 46.8
105 21.4	1.7 41.7
51 38.8	21.8 61.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.318 min Scan# 2439
 Delta R.T. -0.001 min
 Lab File: BG060919.D
 Acq: 17 Apr 2024 13:51

Tgt Ion:188	Resp: 371535
Ion Ratio	Lower Upper
188 100	
94 6.8	5.7 8.5
80 8.2	6.6 9.8

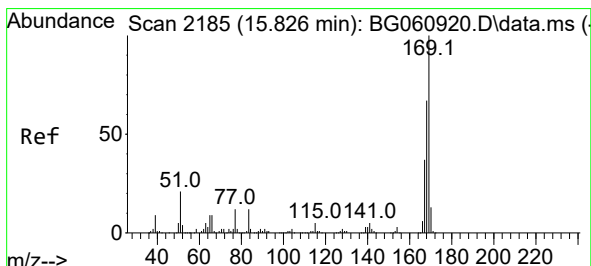
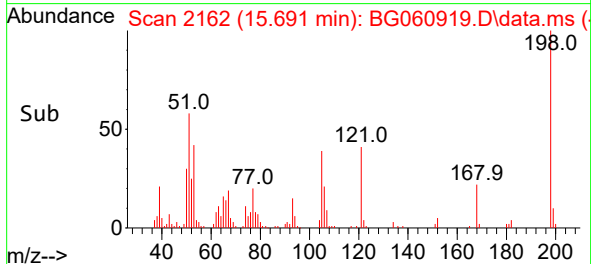
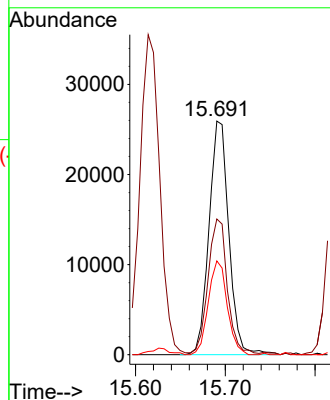
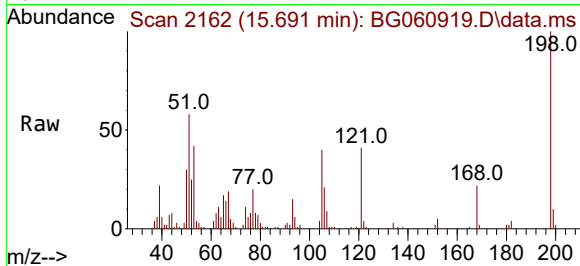




#65
4,6-Dinitro-2-methylphenol
Concen: 19.164 ng
RT: 15.691 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

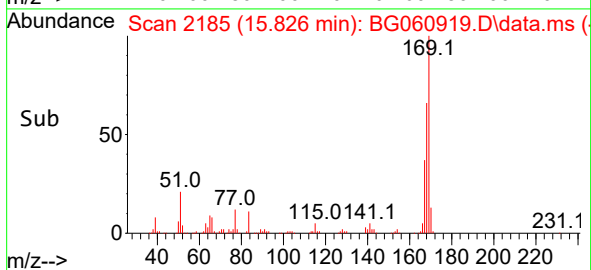
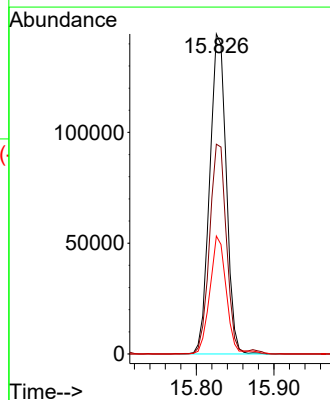
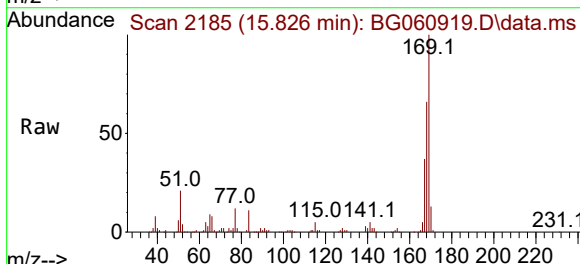
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

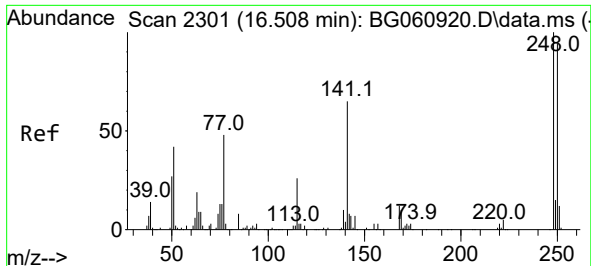
Tgt Ion:198 Resp: 39724
Ion Ratio Lower Upper
198 100
51 58.1 38.2 78.2
105 40.1 19.7 59.7



#66
n-Nitrosodiphenylamine
Concen: 20.951 ng
RT: 15.826 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:169 Resp: 213677
Ion Ratio Lower Upper
169 100
168 65.5 53.7 80.5
167 36.9 29.8 44.6

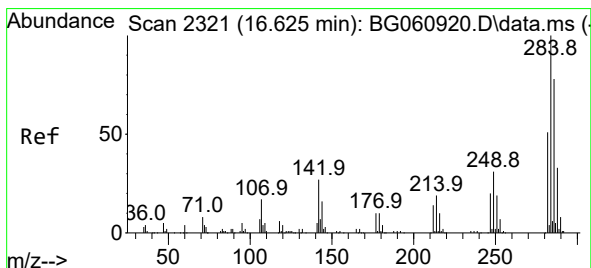
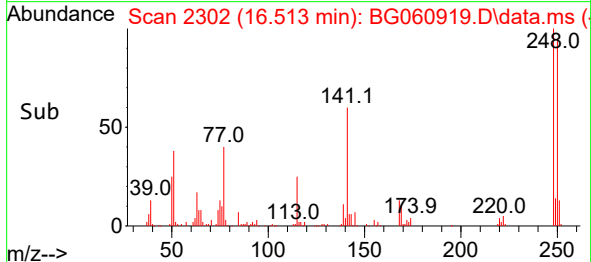
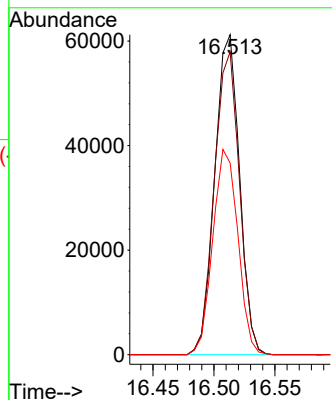
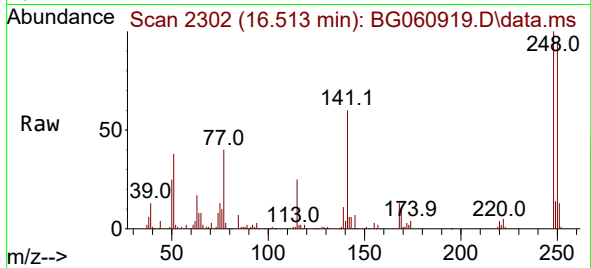




#67
4-Bromophenyl-phenylether
Concen: 20.794 ng
RT: 16.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

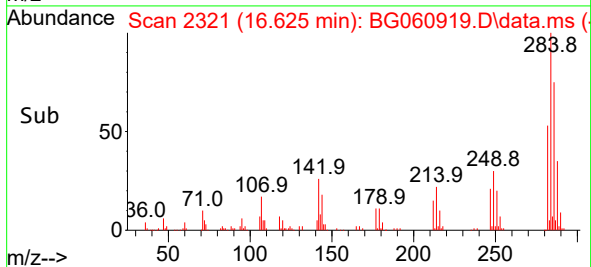
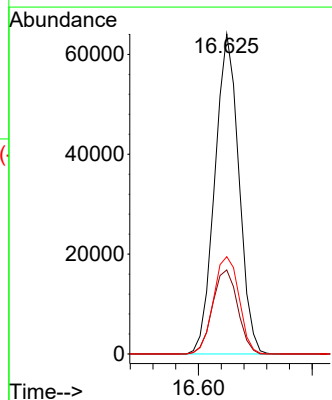
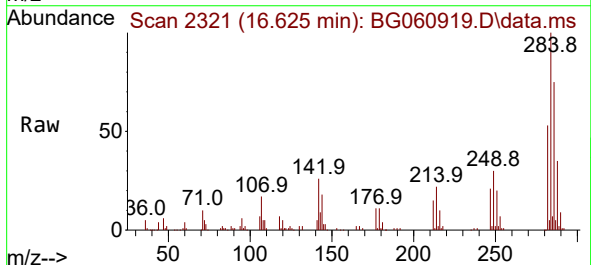
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

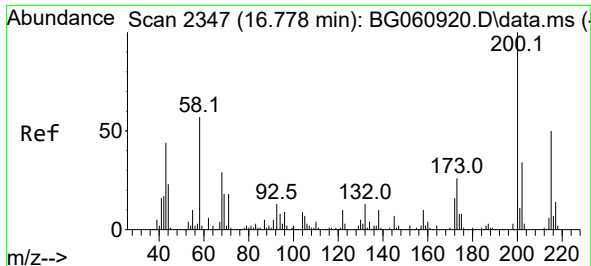
Tgt Ion:248 Resp: 86548
Ion Ratio Lower Upper
248 100
250 94.7 75.4 113.2
141 59.9 52.2 78.2



#68
Hexachlorobenzene
Concen: 20.760 ng
RT: 16.625 min Scan# 2321
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:284 Resp: 94021
Ion Ratio Lower Upper
284 100
142 26.2 21.2 31.8
249 30.4 24.9 37.3

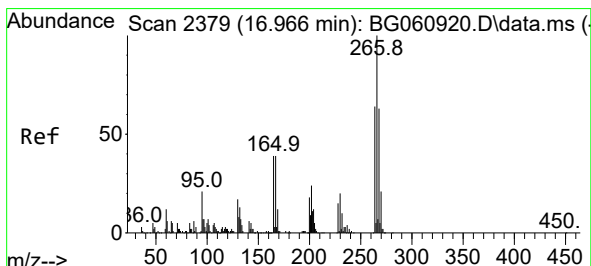
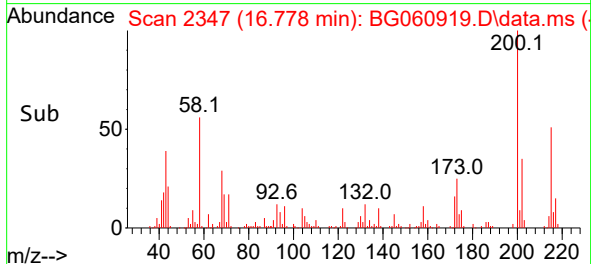
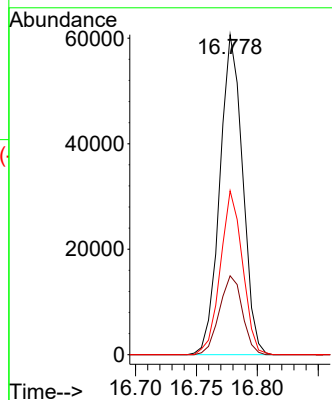
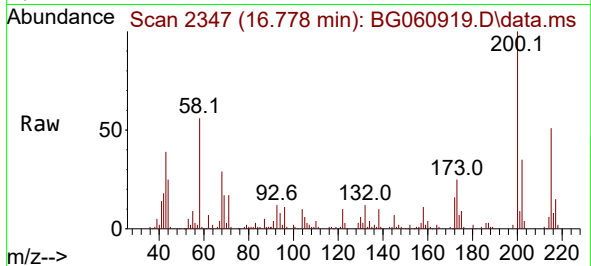




#69
Atrazine
Concen: 21.567 ng
RT: 16.778 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

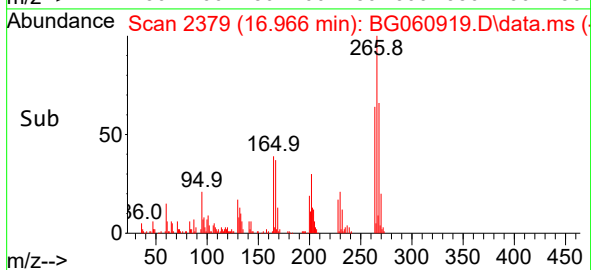
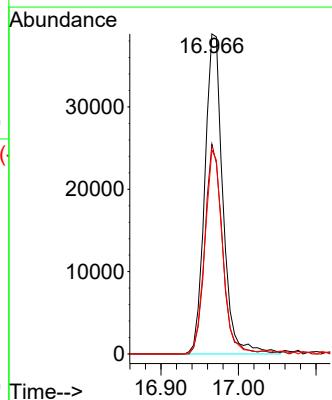
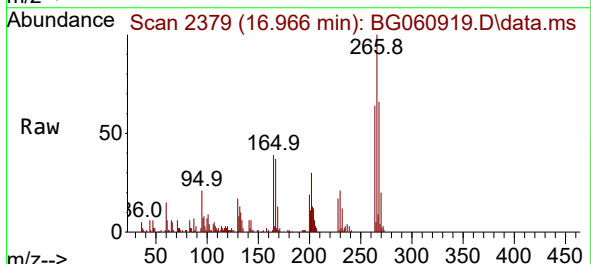
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

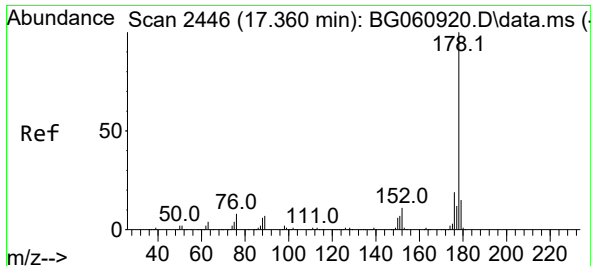
Tgt Ion:200 Resp: 79052
Ion Ratio Lower Upper
200 100
173 24.7 6.5 46.5
215 51.2 30.4 70.4



#70
Pentachlorophenol
Concen: 20.507 ng
RT: 16.966 min Scan# 2379
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:266 Resp: 62896
Ion Ratio Lower Upper
266 100
268 65.6 50.2 75.2
264 63.8 51.2 76.8

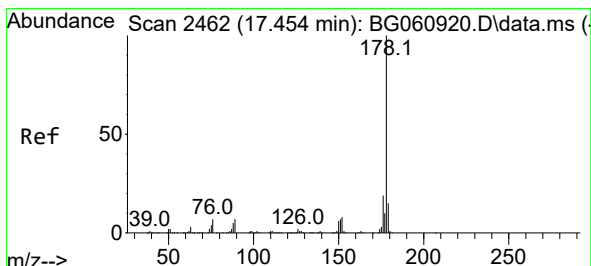
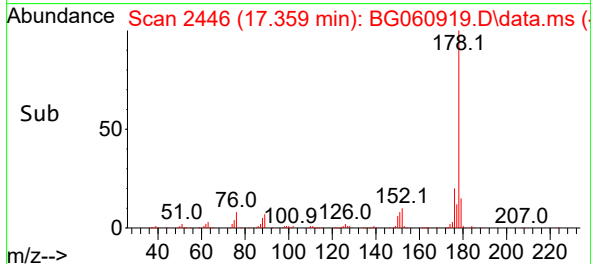
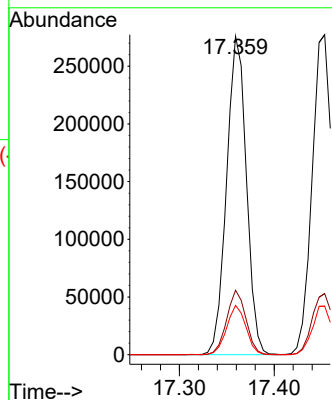
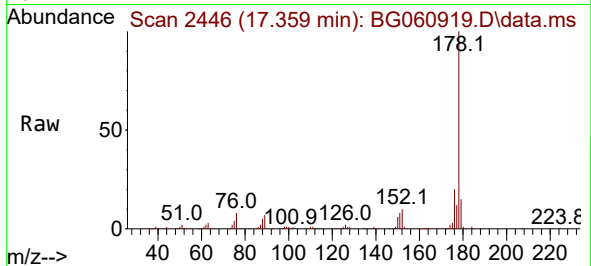




#71
Phenanthrene
Concen: 21.311 ng
RT: 17.359 min Scan# 2446
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

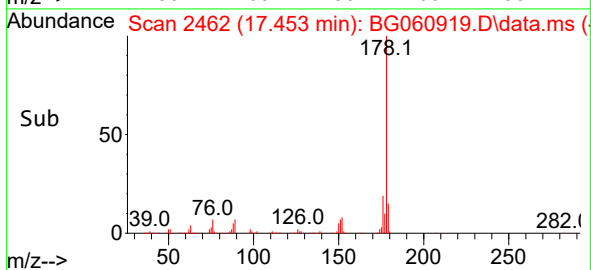
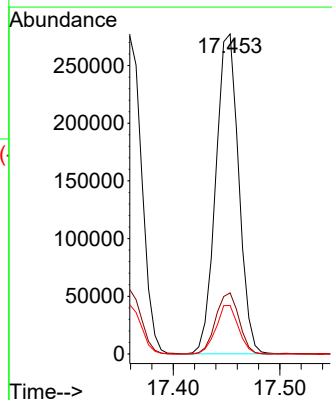
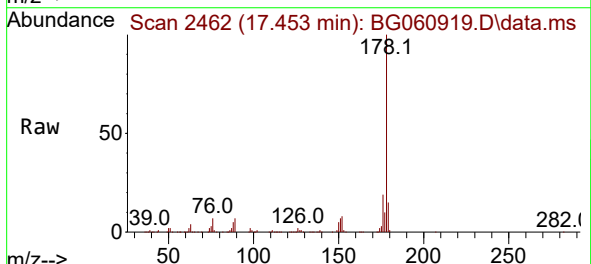
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

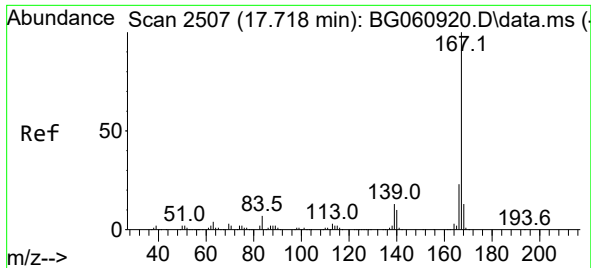
Tgt Ion:178 Resp: 400770
Ion Ratio Lower Upper
178 100
176 20.3 15.4 23.2
179 15.5 12.0 18.0



#72
Anthracene
Concen: 21.417 ng
RT: 17.453 min Scan# 2462
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:178 Resp: 413710
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.4
179 15.2 11.6 17.4

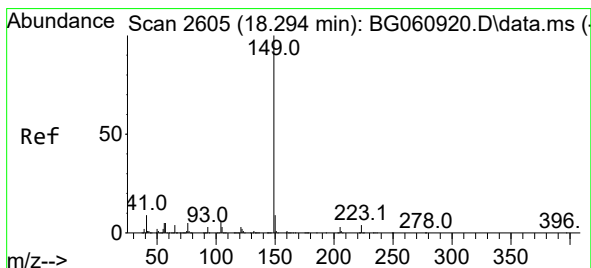
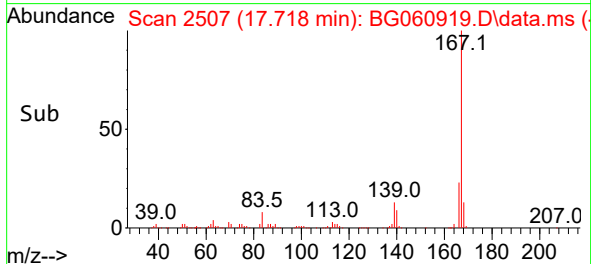
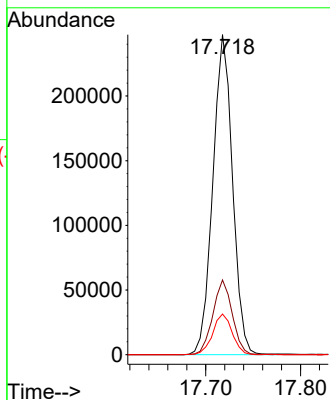
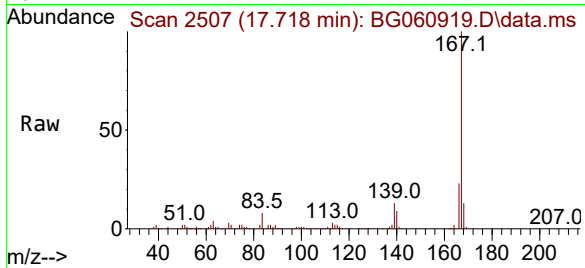




#73
Carbazole
Concen: 21.189 ng
RT: 17.718 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

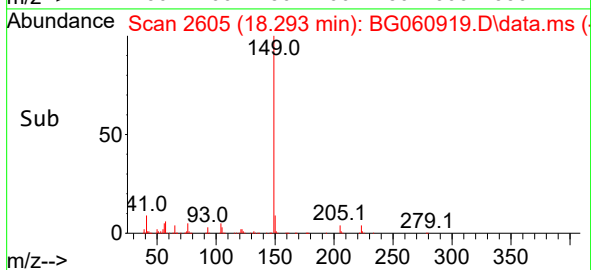
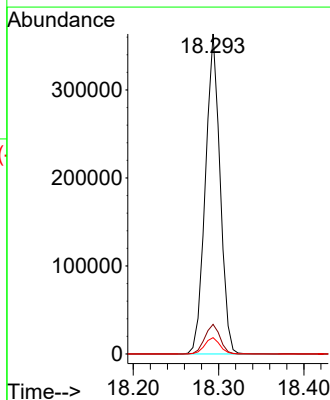
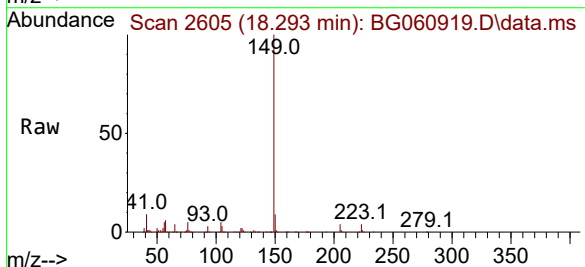
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

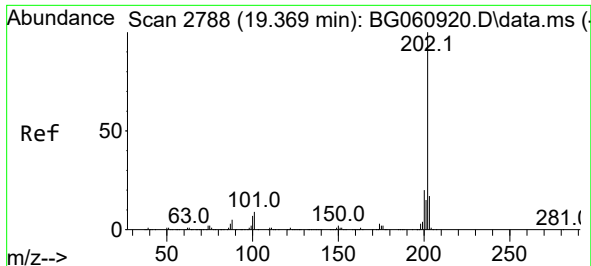
Tgt Ion:167 Resp: 356614
Ion Ratio Lower Upper
167 100
166 23.4 18.4 27.6
139 12.7 10.1 15.1



#74
Di-n-butylphthalate
Concen: 21.458 ng
RT: 18.293 min Scan# 2605
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:149 Resp: 434784
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.1 4.6 6.8

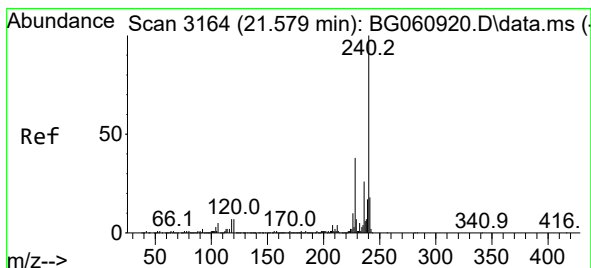
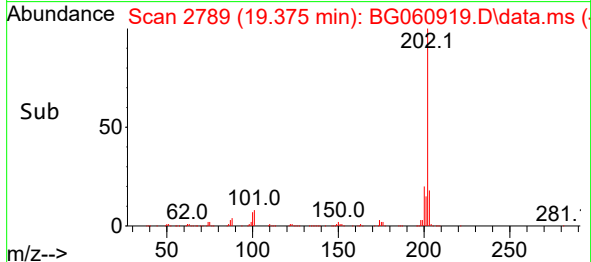
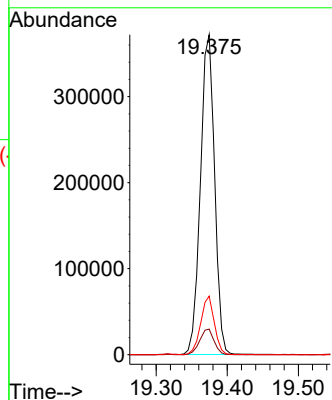
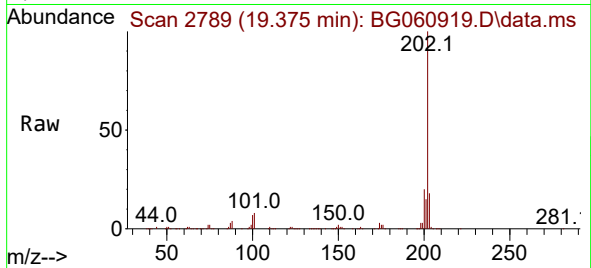




#75
Fluoranthene
Concen: 21.593 ng
RT: 19.375 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

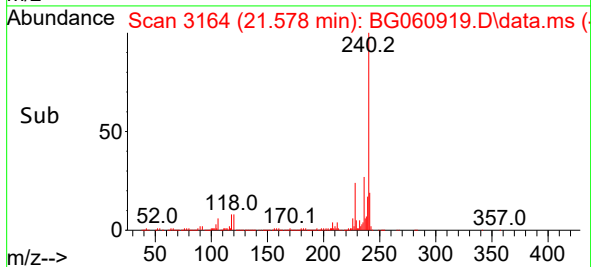
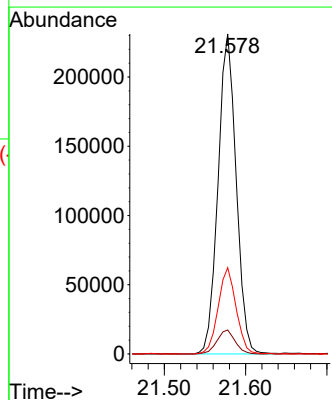
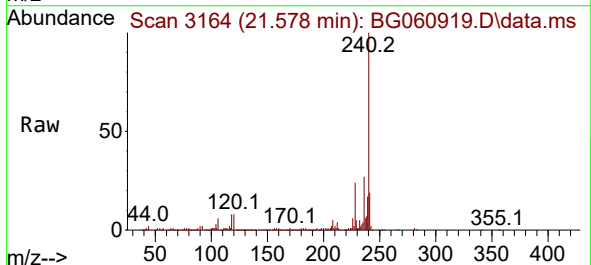
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

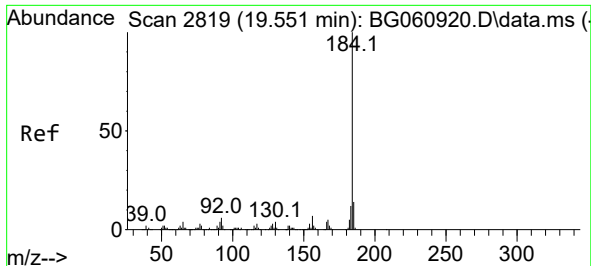
Tgt Ion:202 Resp: 516864
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.6
203 18.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.578 min Scan# 3164
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:240 Resp: 358960
Ion Ratio Lower Upper
240 100
120 7.5 5.7 8.5
236 27.0 21.1 31.7

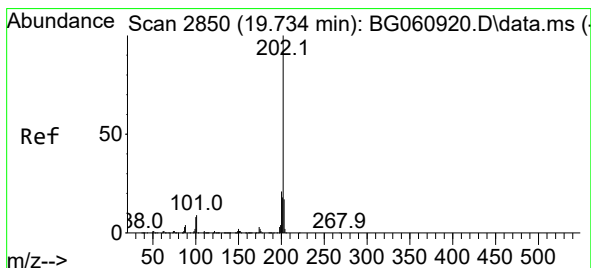
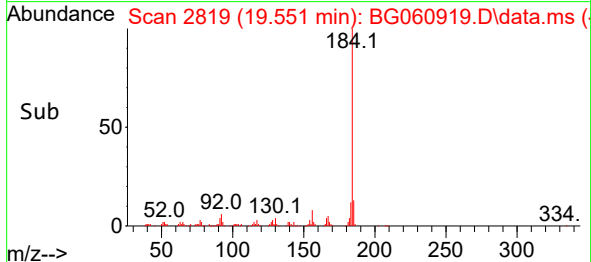
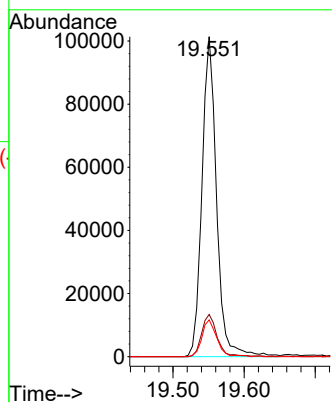
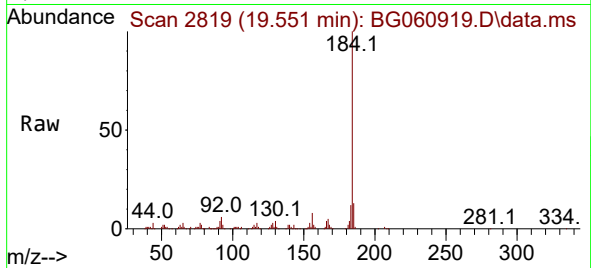




#77
Benzidine
Concen: 18.290 ng
RT: 19.551 min Scan# 2819
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

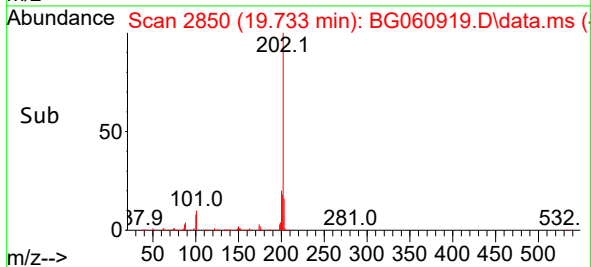
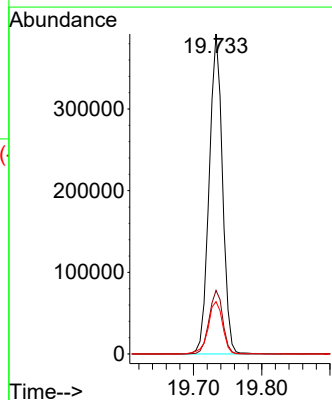
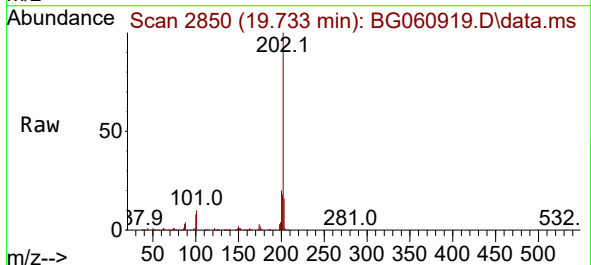
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

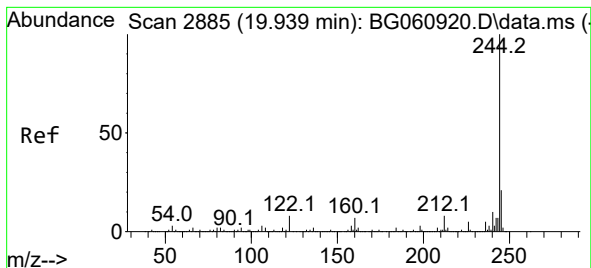
Tgt Ion:184 Resp: 144818
Ion Ratio Lower Upper
184 100
185 13.2 11.4 17.0
183 11.5 9.4 14.2



#78
Pyrene
Concen: 21.590 ng
RT: 19.733 min Scan# 2850
Delta R.T. -0.001 min
Lab File: BG060919.D
Acq: 17 Apr 2024 13:51

Tgt Ion:202 Resp: 531640
Ion Ratio Lower Upper
202 100
200 19.9 16.7 25.1
203 16.3 13.8 20.8





#79

Terphenyl-d14

Concen: 44.555 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

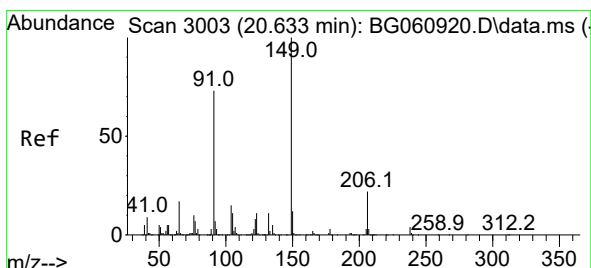
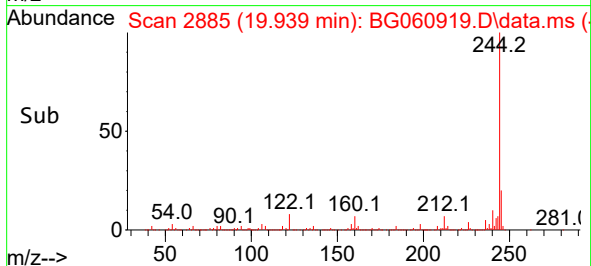
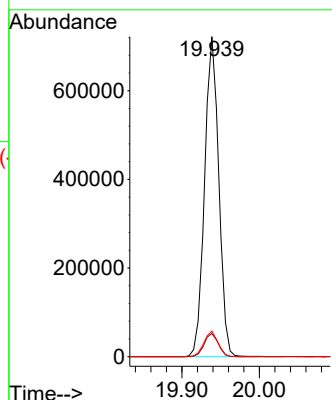
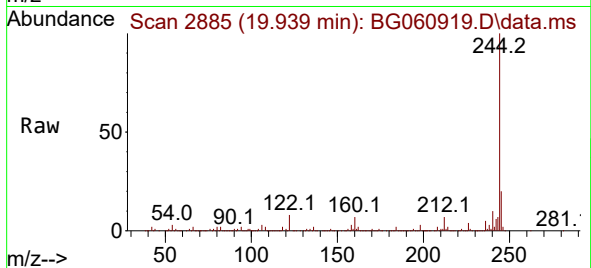
Tgt Ion:244 Resp: 916409

Ion Ratio Lower Upper

244 100

212 7.3 6.2 9.4

122 8.0 6.6 9.8



#80

Butylbenzylphthalate

Concen: 21.101 ng

RT: 20.632 min Scan# 3003

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

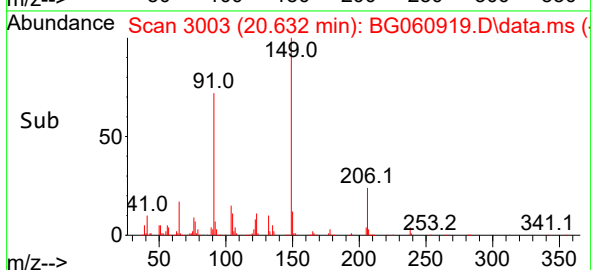
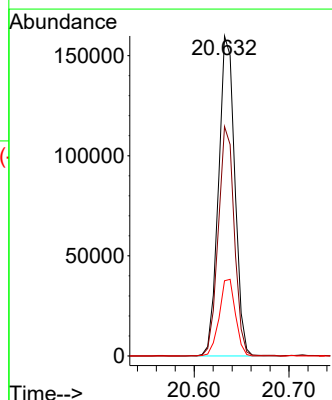
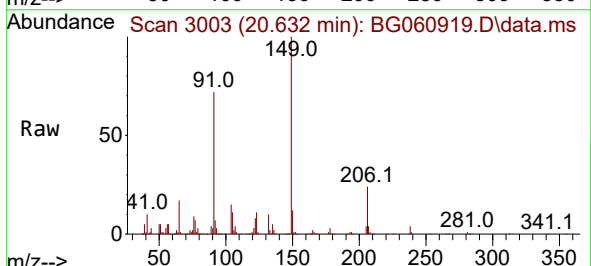
Tgt Ion:149 Resp: 190844

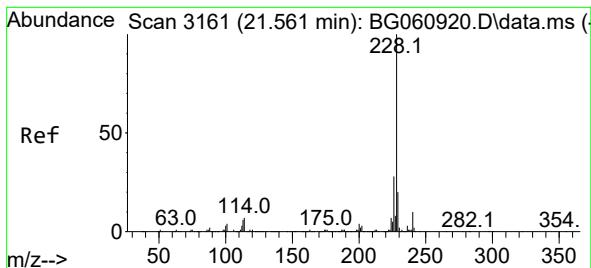
Ion Ratio Lower Upper

149 100

91 71.7 58.7 88.1

206 23.5 18.0 27.0





#81

Benzo(a)anthracene

Concen: 21.182 ng

RT: 21.560 min Scan# 3161

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

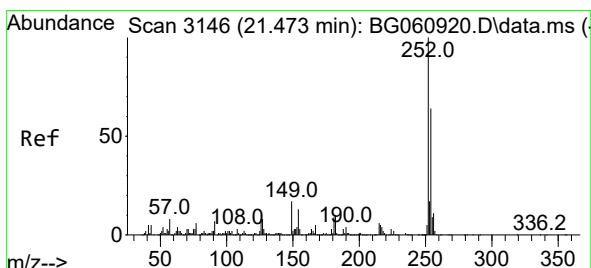
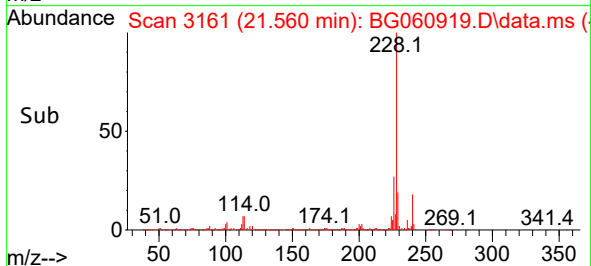
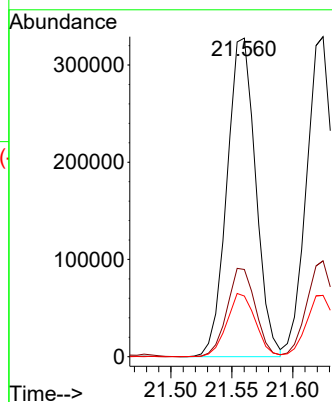
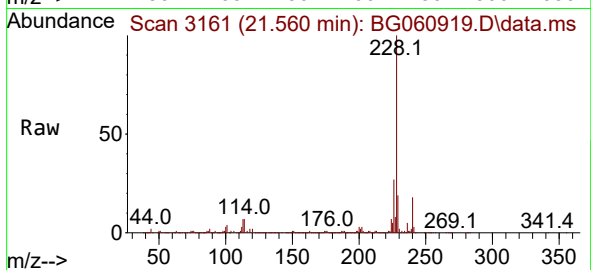
Tgt Ion:228 Resp: 536920

Ion Ratio Lower Upper

228 100

226 27.4 22.0 33.0

229 19.0 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 21.224 ng

RT: 21.478 min Scan# 3147

Delta R.T. 0.005 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

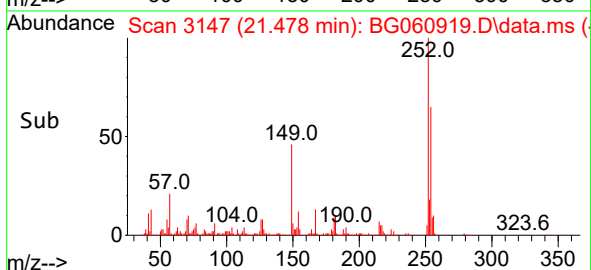
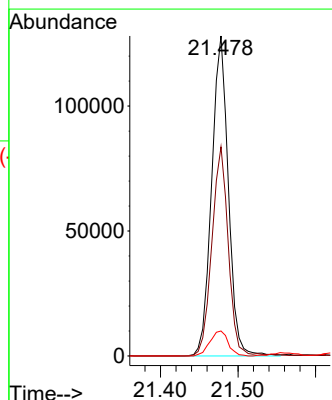
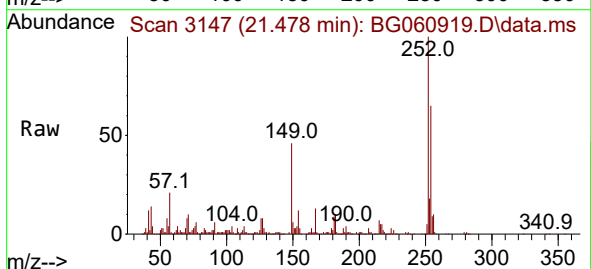
Tgt Ion:252 Resp: 191577

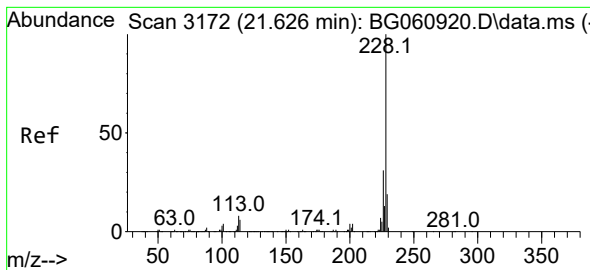
Ion Ratio Lower Upper

252 100

254 65.4 51.5 77.3

126 7.8 6.5 9.7





#83

Chrysene

Concen: 21.068 ng

RT: 21.625 min Scan# 3172

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

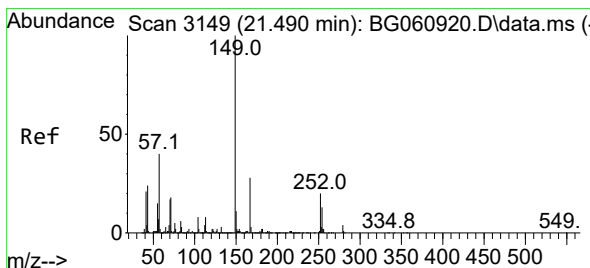
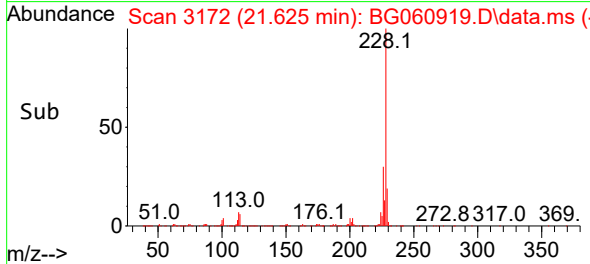
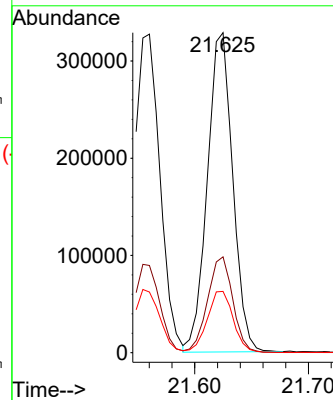
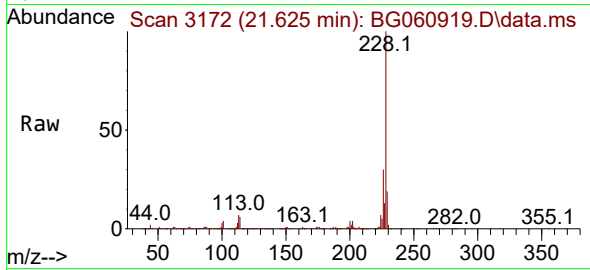
Tgt Ion:228 Resp: 509883

Ion Ratio Lower Upper

228 100

226 30.0 24.4 36.6

229 19.1 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.406 ng

RT: 21.490 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

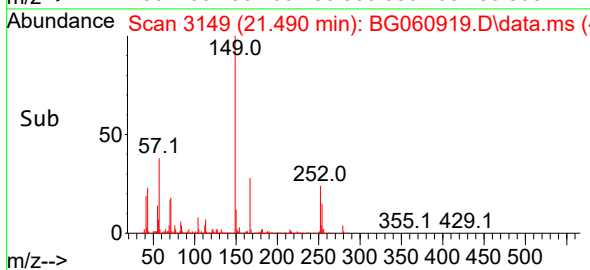
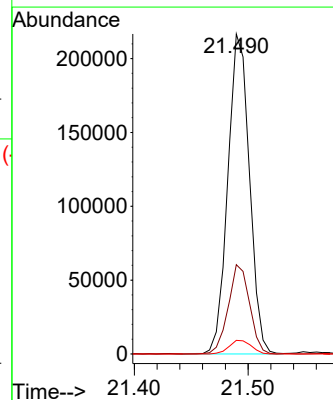
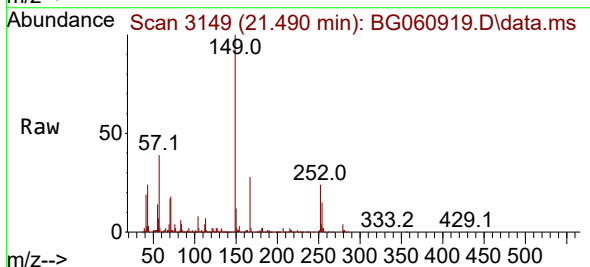
Tgt Ion:149 Resp: 286281

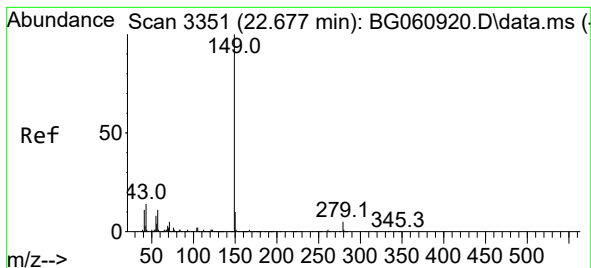
Ion Ratio Lower Upper

149 100

167 27.9 22.4 33.6

279 4.3 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 21.107 ng

RT: 22.682 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

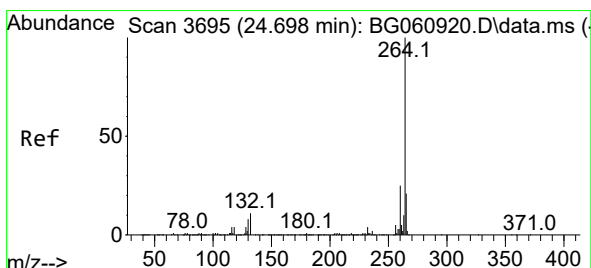
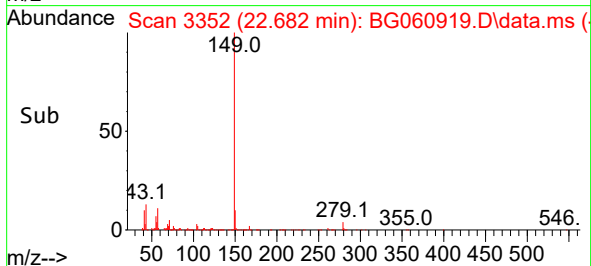
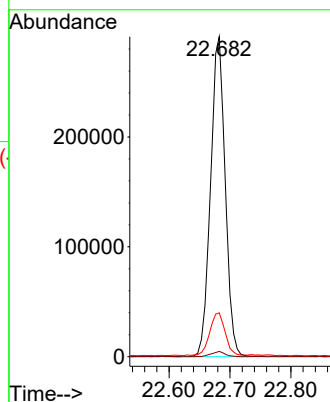
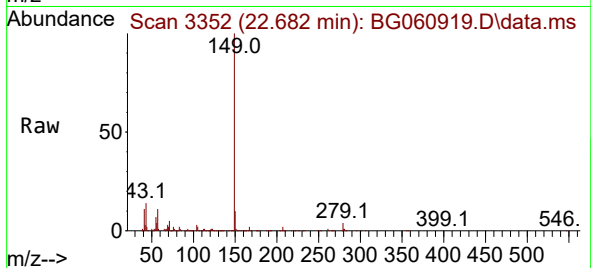
Tgt Ion:149 Resp: 487070

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 14.1 11.2 16.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.698 min Scan# 3695

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

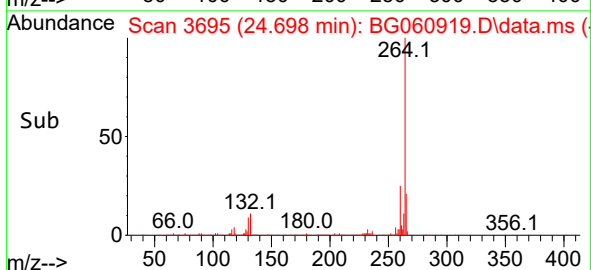
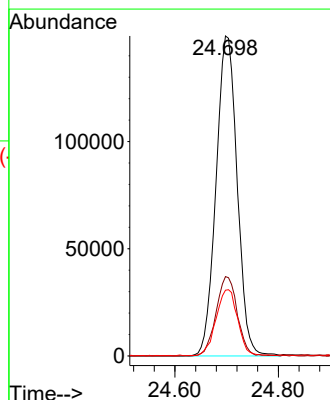
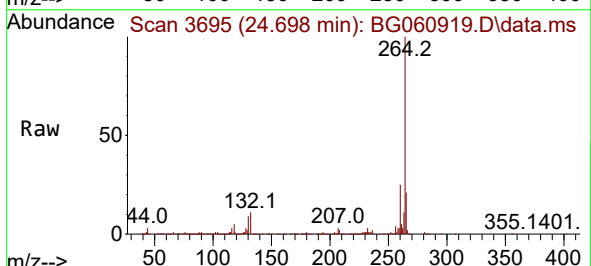
Tgt Ion:264 Resp: 422652

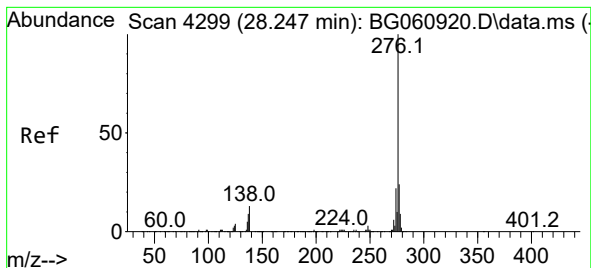
Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 20.6 16.6 25.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.083 ng

RT: 28.241 min Scan# 4299

Delta R.T. -0.007 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

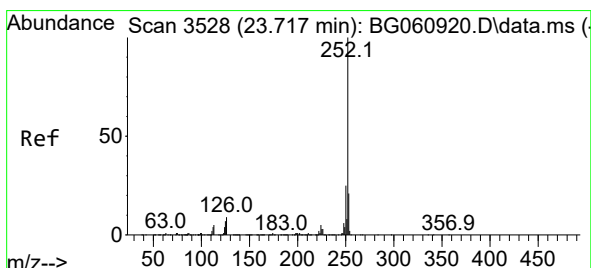
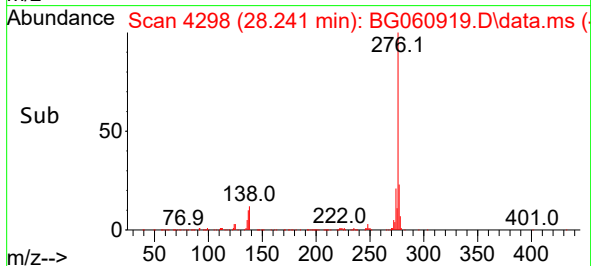
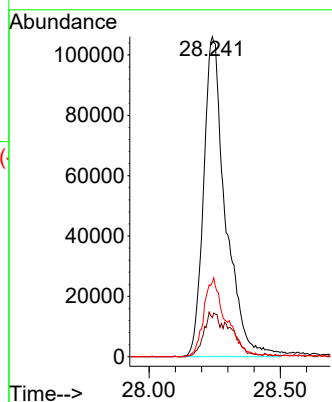
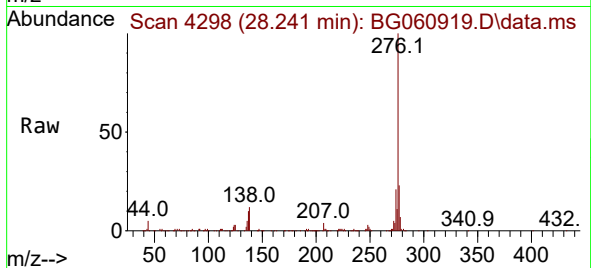
Tgt Ion:276 Resp: 616204

Ion Ratio Lower Upper

276 100

138 5.7 10.8 16.2#

277 24.9 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 20.897 ng

RT: 23.716 min Scan# 3528

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

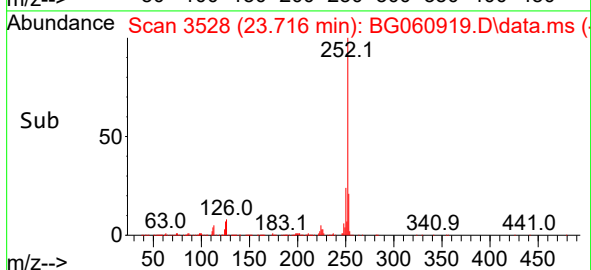
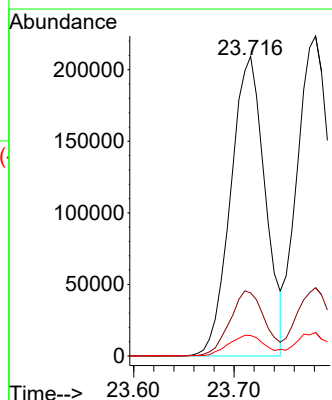
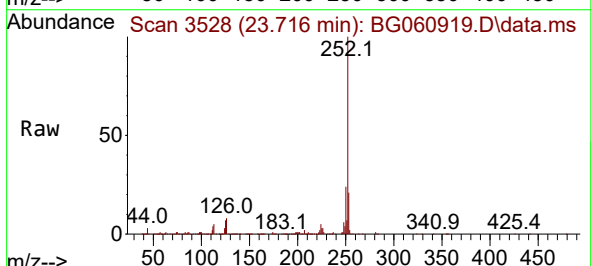
Tgt Ion:252 Resp: 499726

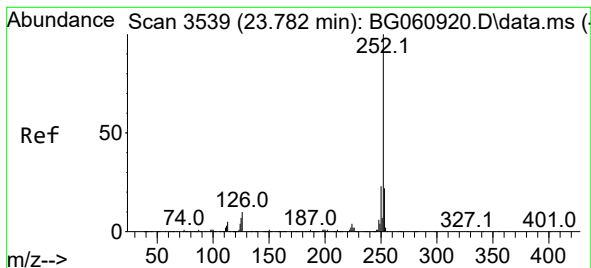
Ion Ratio Lower Upper

252 100

253 21.1 16.8 25.2

125 6.8 5.6 8.4





#89

Benzo(k)fluoranthene

Concen: 20.828 ng

RT: 23.781 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

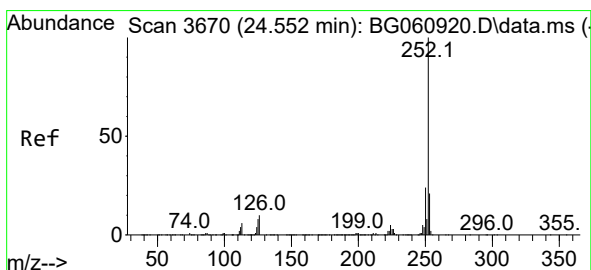
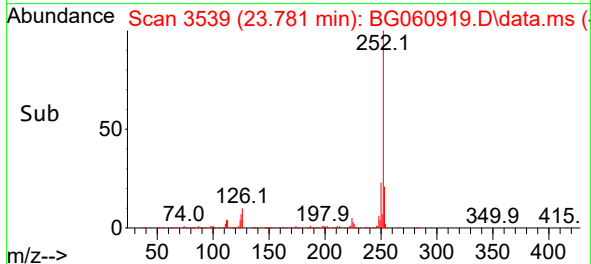
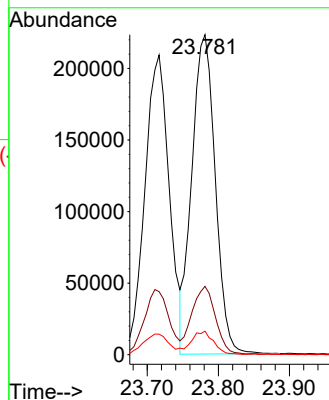
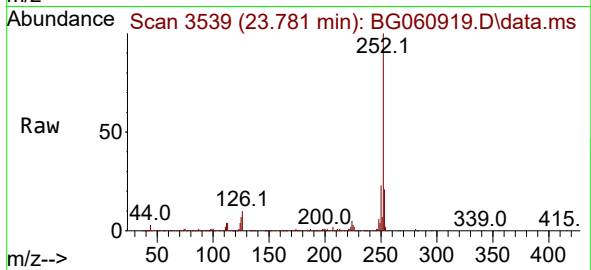
Tgt Ion:252 Resp: 511895

Ion Ratio Lower Upper

252 100

253 21.3 17.9 26.9

125 7.3 5.8 8.8



#90

Benzo(a)pyrene

Concen: 20.900 ng

RT: 24.551 min Scan# 3670

Delta R.T. -0.001 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

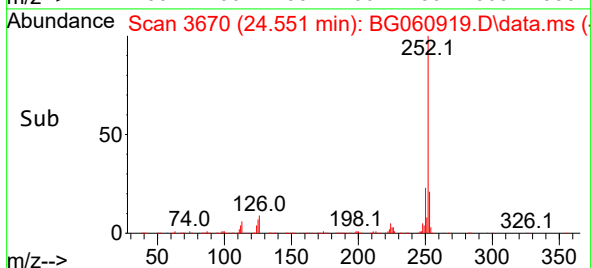
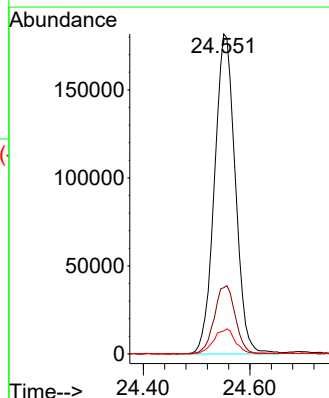
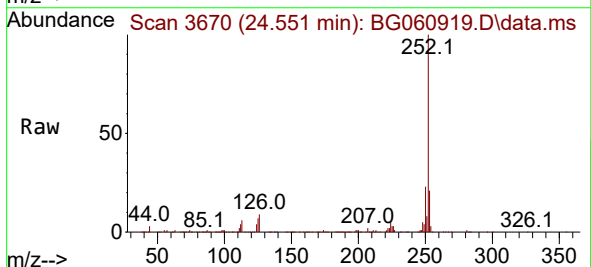
Tgt Ion:252 Resp: 492764

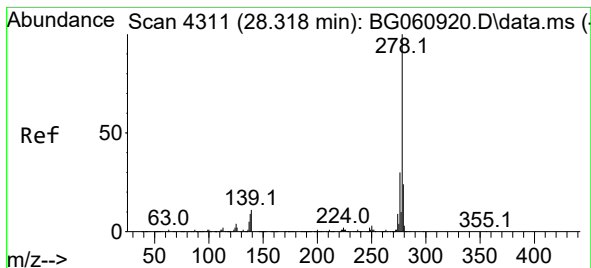
Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

125 7.2 6.1 9.1





#91

Dibenzo(a,h)anthracene

Concen: 21.237 ng

RT: 28.305 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

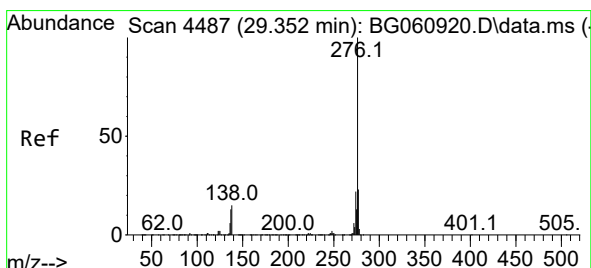
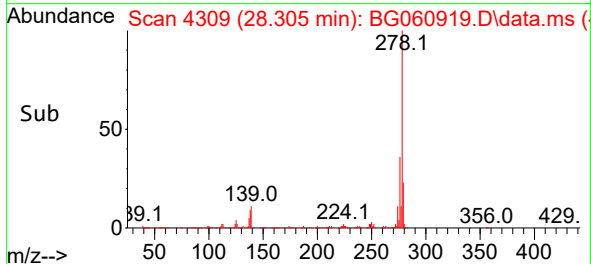
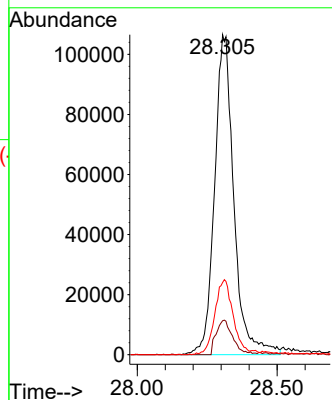
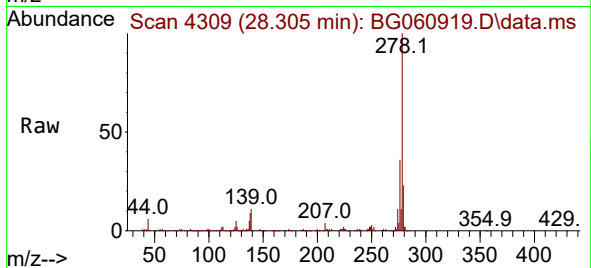
Tgt Ion:278 Resp: 510918

Ion Ratio Lower Upper

278 100

139 10.6 8.6 12.8

279 22.5 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 20.383 ng

RT: 29.339 min Scan# 4485

Delta R.T. -0.012 min

Lab File: BG060919.D

Acq: 17 Apr 2024 13:51

Tgt Ion:276 Resp: 479420

Ion Ratio Lower Upper

276 100

277 23.7 18.3 27.5

138 14.6 12.2 18.4

