

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059918.D
 Acq On : 30 Nov 2023 20:38
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Dec 01 02:32:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 02:28:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.967	152	30637	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	144988	20.000	ng	0.00
39) Acenaphthene-d10	14.606	164	102868	20.000	ng	0.00
64) Phenanthrene-d10	17.350	188	234541	20.000	ng	0.00
76) Chrysene-d12	21.627	240	216389	20.000	ng	0.00
86) Perylene-d12	24.829	264	258997	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	187930	100.810	ng	0.00
7) Phenol-d6	7.115	99	273565	99.800	ng	0.00
23) Nitrobenzene-d5	9.130	82	254752	70.649	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	153018	123.514	ng	0.00
45) 2-Fluorobiphenyl	13.231	172	711190	93.333	ng	0.00
79) Terphenyl-d14	19.976	244	1195422	82.911	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.442	88	22232	26.214	ng	98
3) Pyridine	3.830	79	61348	27.115	ng	96
4) n-Nitrosodimethylamine	3.748	42	42114	34.411	ng	# 97
6) Aniline	7.291	93	146571	41.601	ng	99
8) 2-Chlorophenol	7.526	128	104427	51.858	ng	92
9) Benzaldehyde	7.097	77	72328	39.852	ng	95
10) Phenol	7.144	94	141279	49.929	ng	96
11) bis(2-Chloroethyl)ether	7.385	93	110890	60.646	ng	98
12) 1,3-Dichlorobenzene	7.855	146	116074	51.654	ng	95
13) 1,4-Dichlorobenzene	8.002	146	118699	52.401	ng	97
14) 1,2-Dichlorobenzene	8.319	146	115310	51.142	ng	98
15) Benzyl Alcohol	8.196	79	105662	35.773	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.495	45	207374	171.455	ng	97
17) 2-Methylphenol	8.396	107	98537	47.738	ng	97
18) Hexachloroethane	9.054	117	42073	44.797	ng	99
19) n-Nitroso-di-n-propyla...	8.772	70	96611	45.526	ng	99
20) 3+4-Methylphenols	8.730	107	139086	48.338	ng	96
22) Acetophenone	8.789	105	191696	46.794	ng	99
24) Nitrobenzene	9.171	77	137695	40.698	ng	97
25) Isophorone	9.694	82	285904	45.257	ng	99
26) 2-Nitrophenol	9.876	139	50257	40.330	ng	97
27) 2,4-Dimethylphenol	9.935	122	82741	33.160	ng	94
28) bis(2-Chloroethoxy)met...	10.176	93	161615	63.166	ng	94
29) 2,4-Dichlorophenol	10.411	162	114809	51.260	ng	98
30) 1,2,4-Trichlorobenzene	10.628	180	132059	56.644	ng	96
31) Naphthalene	10.822	128	389793	52.692	ng	98
32) Benzoic acid	10.064	122	77996	44.653	ng	97
33) 4-Chloroaniline	10.922	127	159915	51.148	ng	98
34) Hexachlorobutadiene	11.110	225	88761	56.175	ng	97
35) Caprolactam	11.703	113	39306	47.800	ng	93
36) 4-Chloro-3-methylphenol	12.044	107	136244	46.231	ng	98
37) 2-Methylnaphthalene	12.426	142	272896	44.954	ng	98
38) 1-Methylnaphthalene	12.649	142	272253	47.950	ng	94
40) 1,2,4,5-Tetrachloroben...	12.796	216	159273	55.783	ng	99
41) Hexachlorocyclopentadiene	12.779	237	63306	37.676	ng	98
43) 2,4,6-Trichlorophenol	13.031	196	103780	52.799	ng	98

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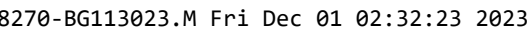
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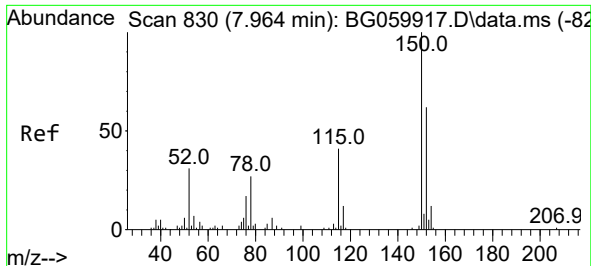
Quant Time: Dec 01 02:32:18 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.102	196	117225	51.052	ng	99
46) 1,1'-Biphenyl	13.443	154	368961	45.844	ng	98
47) 2-Chloronaphthalene	13.478	162	310529	54.262	ng	98
48) 2-Nitroaniline	13.678	65	91398	46.762	ng	99
49) Acenaphthylene	14.324	152	468904	48.992	ng	98
50) Dimethylphthalate	14.059	163	393863	49.027	ng	99
51) 2,6-Dinitrotoluene	14.177	165	76472	49.850	ng	97
52) Acenaphthene	14.671	154	293253	50.893	ng	99
53) 3-Nitroaniline	14.506	138	75789	43.423	ng	97
54) 2,4-Dinitrophenol	14.706	184	29566	28.039	ng	98
55) Dibenzofuran	15.000	168	446218	47.320	ng	100
56) 4-Nitrophenol	14.800	139	61619	45.363	ng	98
57) 2,4-Dinitrotoluene	14.958	165	98988	42.871	ng	98
58) Fluorene	15.652	166	353823	45.549	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.223	232	103112	50.425	ng	98
60) Diethylphthalate	15.428	149	382766	44.556	ng	97
61) 4-Chlorophenyl-phenyle...	15.646	204	195557	48.418	ng	98
62) 4-Nitroaniline	15.669	138	76327	42.856	ng	95
63) Azobenzene	15.940	77	367468	39.566	ng	99
65) 4,6-Dinitro-2-methylph...	15.722	198	45136	33.319	ng	98
66) n-Nitrosodiphenylamine	15.863	169	309383	45.937	ng	99
67) 4-Bromophenyl-phenylether	16.545	248	136667	53.500	ng	96
68) Hexachlorobenzene	16.651	284	161220	64.672	ng	99
69) Atrazine	16.809	200	106120	47.659	ng	97
70) Pentachlorophenol	16.997	266	98148	54.152	ng	97
71) Phenanthrene	17.397	178	559929	47.099	ng	99
72) Anthracene	17.485	178	567723	46.279	ng	100
73) Carbazole	17.755	167	520380	48.057	ng	99
74) Di-n-butylphthalate	18.325	149	634279	48.328	ng	99
75) Fluoranthene	19.406	202	707272	49.022	ng	99
77) Benzidine	19.588	184	248752	48.027	ng	98
78) Pyrene	19.770	202	729289	49.127	ng	99
80) Butylbenzylphthalate	20.669	149	265373	44.317	ng	96
81) Benzo(a)anthracene	21.609	228	713514	47.961	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	235008	43.071	ng	98
83) Chrysene	21.674	228	685632	50.088	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	391109	46.473	ng	99
85) Di-n-octyl phthalate	22.749	149	683599	43.782	ng	99
87) Indeno(1,2,3-cd)pyrene	28.484	276	938100	47.910	ng	99
88) Benzo(b)fluoranthene	23.813	252	782460	55.164	ng	100
89) Benzo(k)fluoranthene	23.883	252	753114	53.449	ng	98
90) Benzo(a)pyrene	24.676	252	694604	46.441	ng	98
91) Dibenzo(a,h)anthracene	28.560	278	790631	47.888	ng	97
92) Benzo(g,h,i)perylene	29.629	276	779923	49.240	ng	99

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

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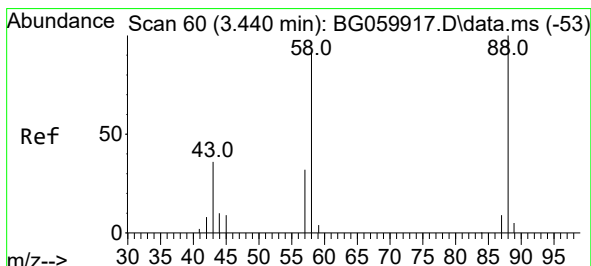
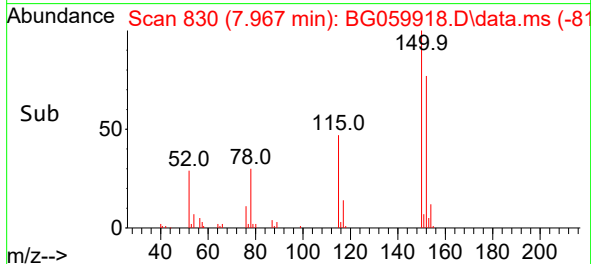
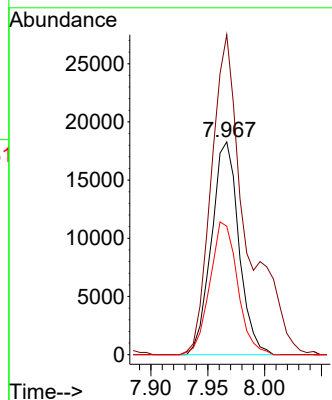
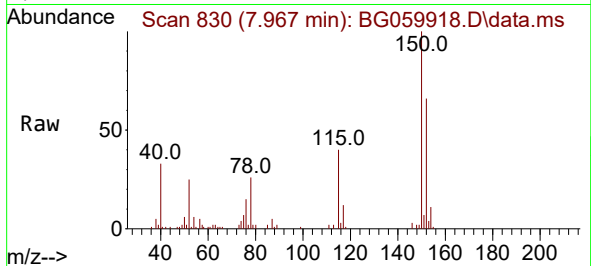




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.967 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

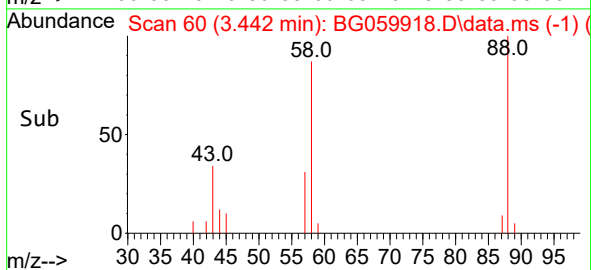
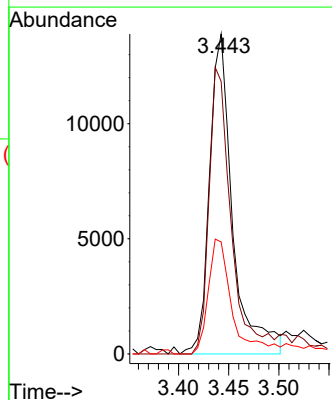
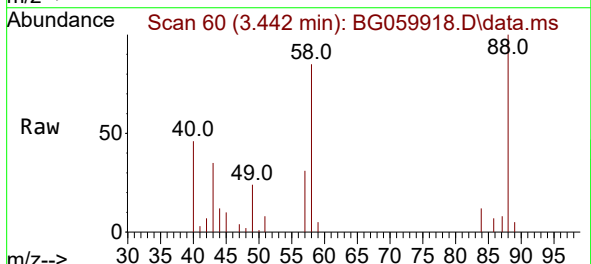
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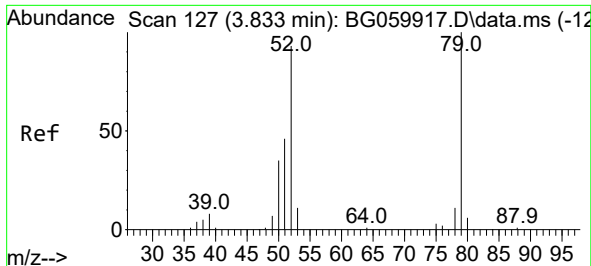
Tgt Ion:152 Resp: 30637
Ion Ratio Lower Upper
152 100
150 150.4 128.6 193.0
115 60.4 52.2 78.2



#2
1,4-Dioxane
Concen: 26.214 ng
RT: 3.442 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 88 Resp: 22232
Ion Ratio Lower Upper
88 100
58 85.6 69.4 104.0
43 37.0 31.0 46.6

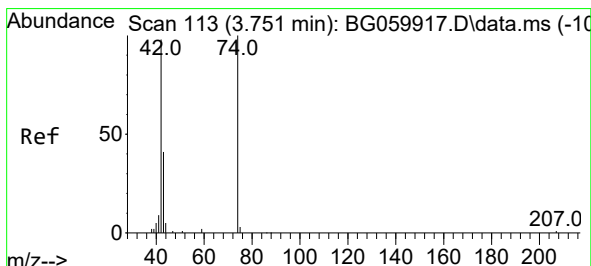
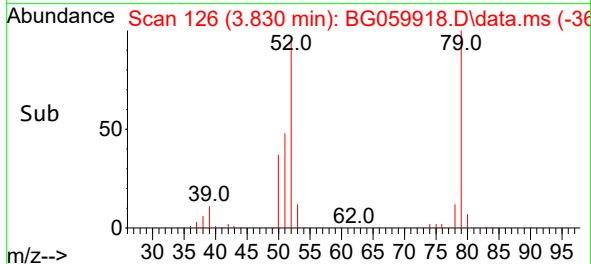
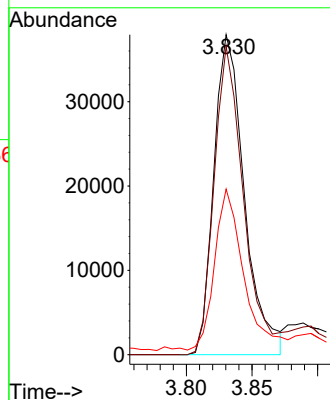
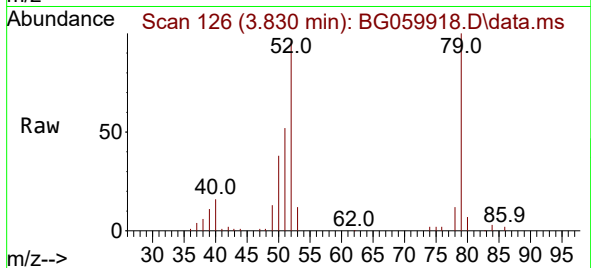




#3
Pyridine
Concen: 27.115 ng
RT: 3.830 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

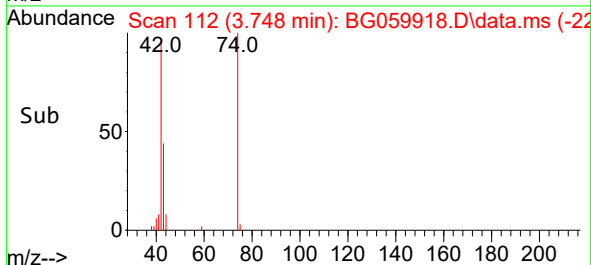
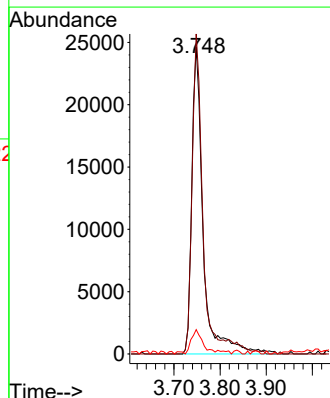
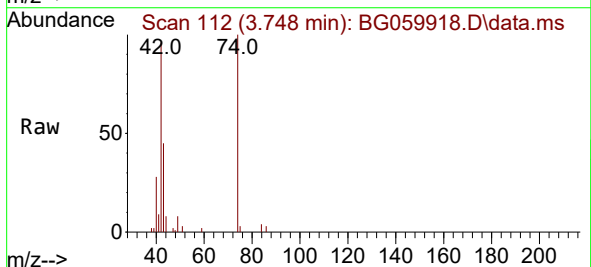
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

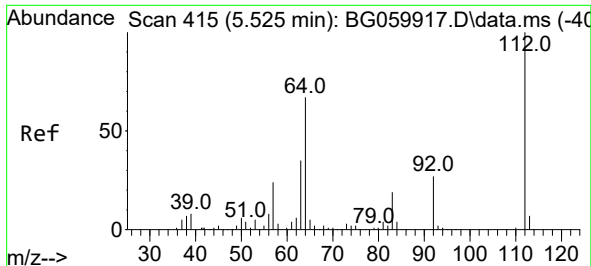
Tgt Ion: 79 Resp: 61348
Ion Ratio Lower Upper
79 100
52 96.4 74.6 111.8
51 51.8 38.6 57.8



#4
n-Nitrosodimethylamine
Concen: 34.411 ng
RT: 3.748 min Scan# 112
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 42 Resp: 42114
Ion Ratio Lower Upper
42 100
74 104.2 81.5 122.3
44 7.9 4.6 7.0#

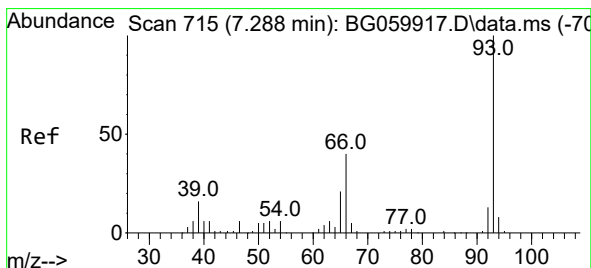
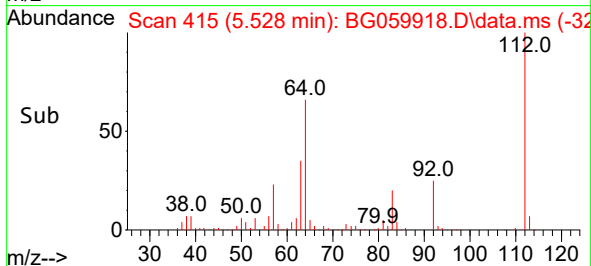
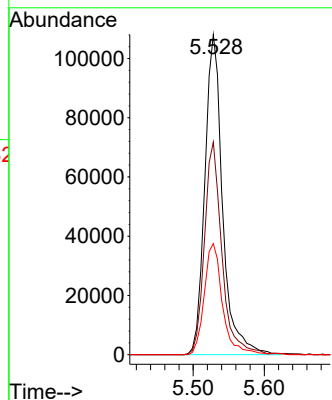
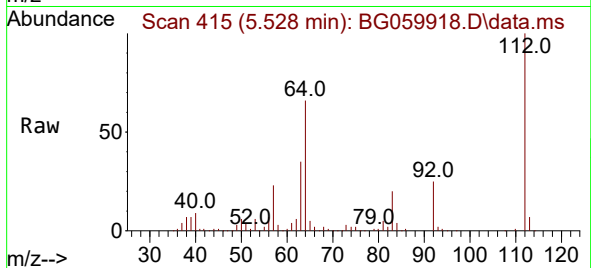




#5
2-Fluorophenol
Concen: 100.810 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

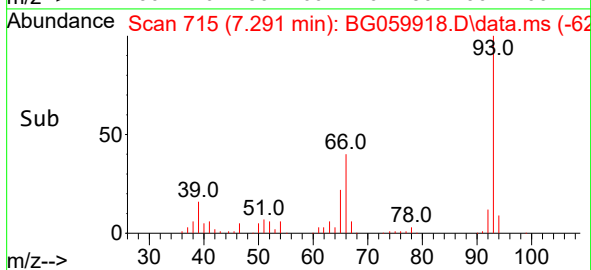
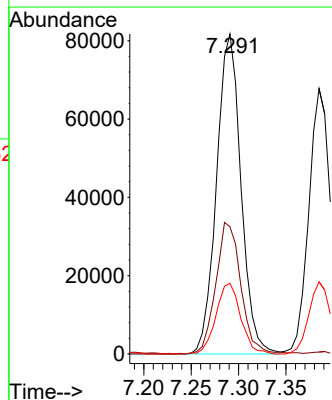
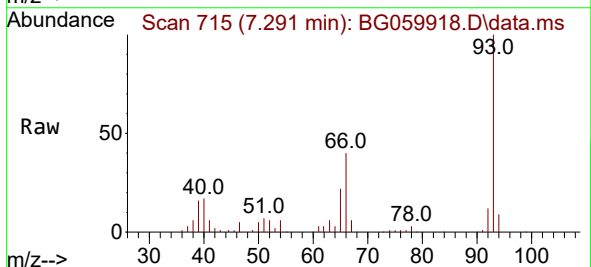
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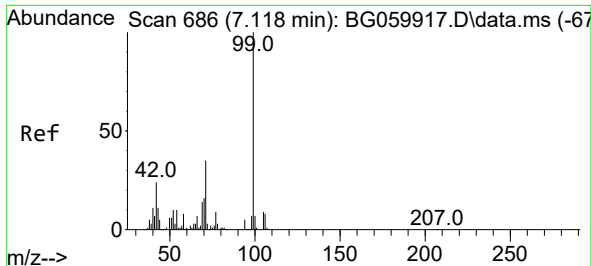
Tgt Ion:112 Resp: 187930
Ion Ratio Lower Upper
112 100
64 66.5 53.9 80.9
63 34.7 28.3 42.5



#6
Aniline
Concen: 41.601 ng
RT: 7.291 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 93 Resp: 146571
Ion Ratio Lower Upper
93 100
66 39.8 32.2 48.2
65 22.1 17.0 25.6

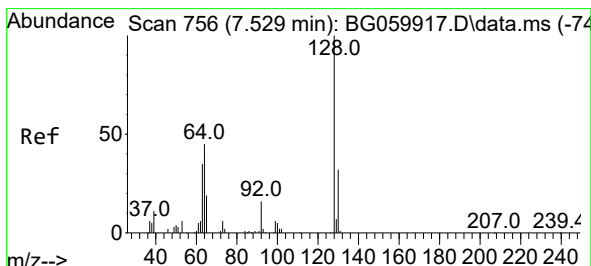
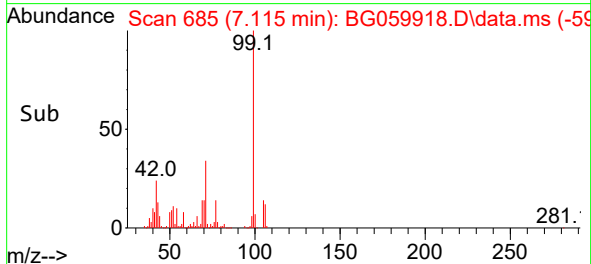
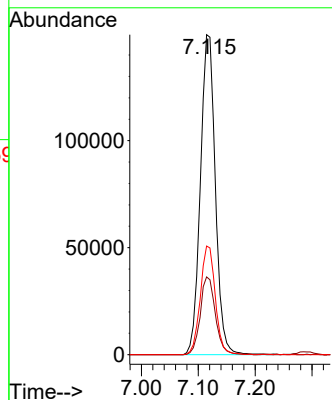
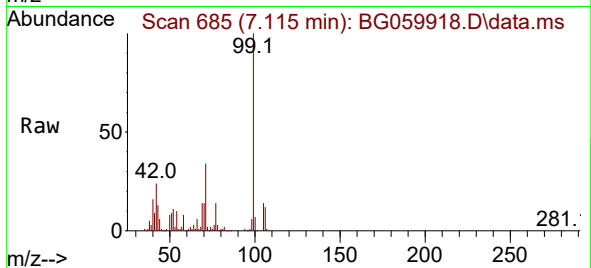




#7
Phenol-d6
Concen: 99.800 ng
RT: 7.115 min Scan# 685
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

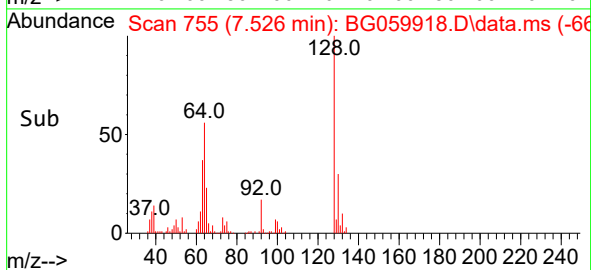
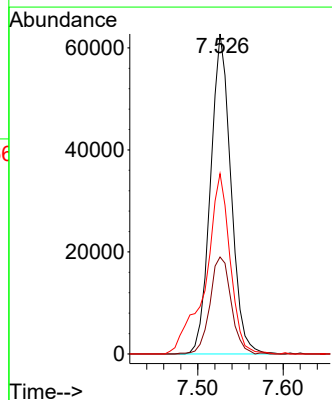
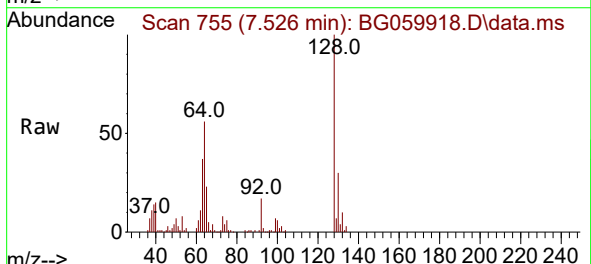
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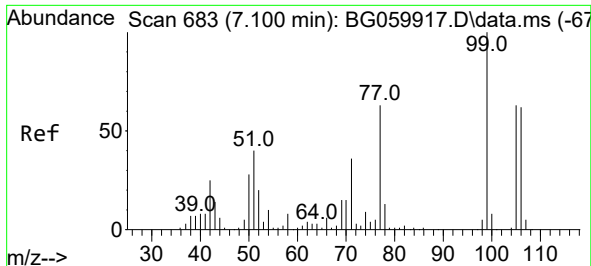
Tgt Ion: 99 Resp: 273565
Ion Ratio Lower Upper
99 100
42 24.3 18.8 28.2
71 33.9 28.0 42.0



#8
2-Chlorophenol
Concen: 51.858 ng
RT: 7.526 min Scan# 755
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 128 Resp: 104427
Ion Ratio Lower Upper
128 100
130 30.3 12.4 52.4
64 56.4 29.5 69.5

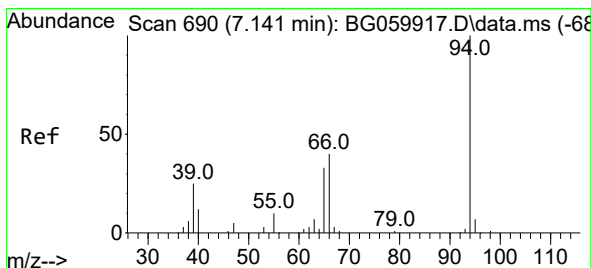
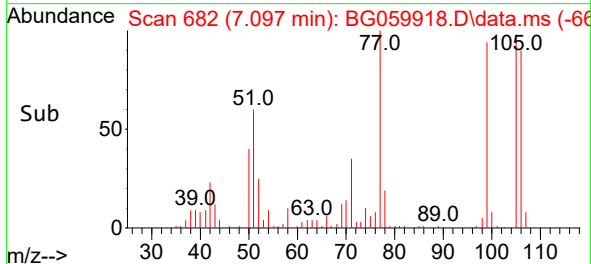
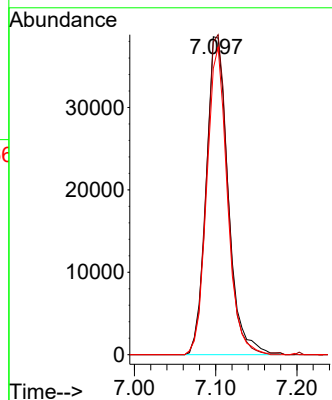
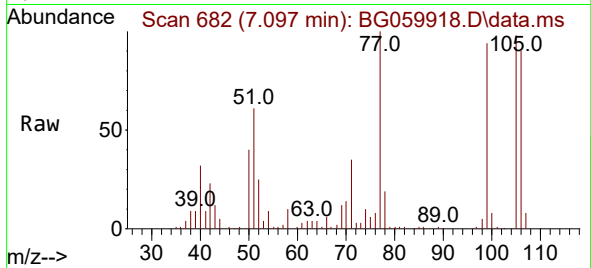




#9
Benzaldehyde
Concen: 39.852 ng
RT: 7.097 min Scan# 683
Delta R.T. -0.003 min
Lab File: BG059918.D
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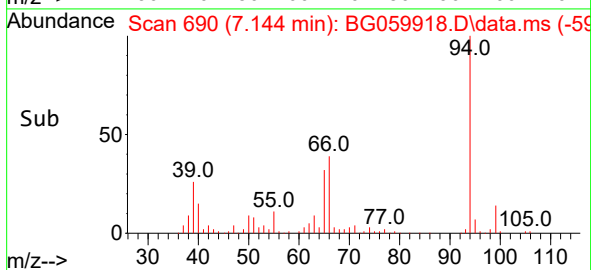
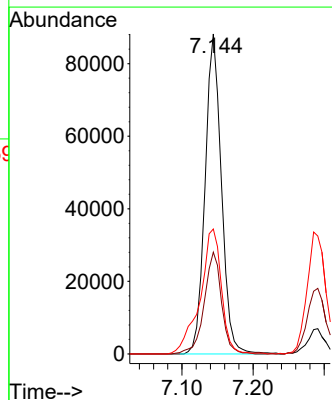
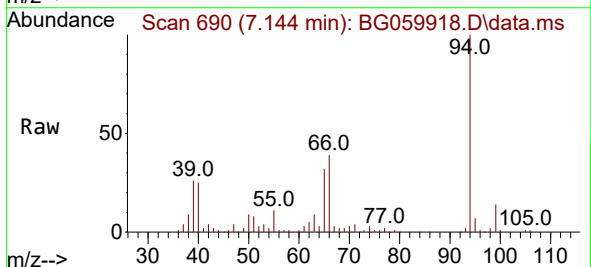
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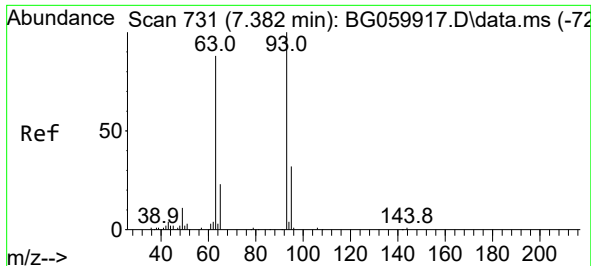
Tgt Ion: 77 Resp: 72328
Ion Ratio Lower Upper
77 100
105 98.4 80.8 120.8
106 90.0 78.3 118.3



#10
Phenol
Concen: 49.929 ng
RT: 7.144 min Scan# 690
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 94 Resp: 141279
Ion Ratio Lower Upper
94 100
65 31.8 13.7 53.7
66 39.0 22.0 62.0

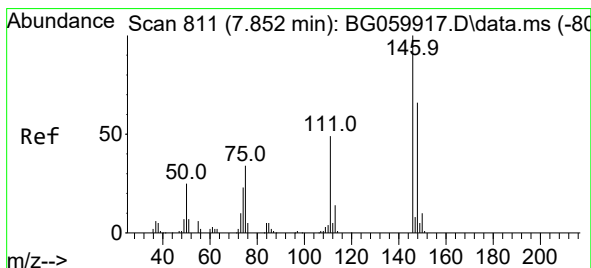
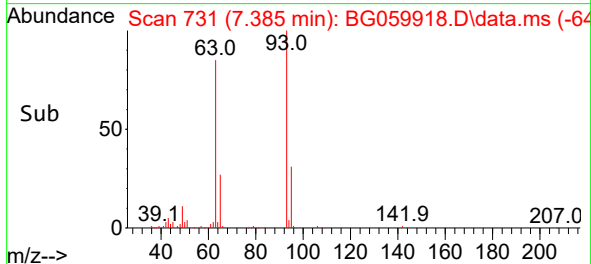
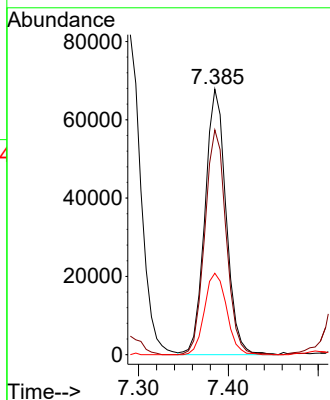
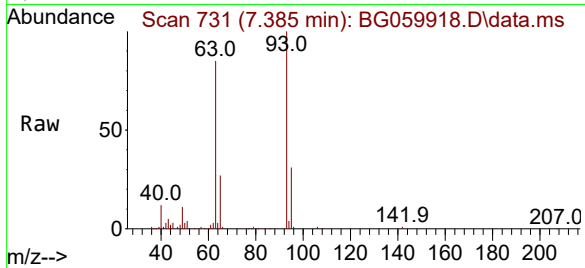




#11
bis(2-Chloroethyl)ether
Concen: 60.646 ng
RT: 7.385 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

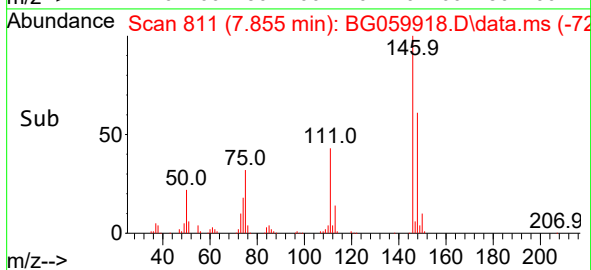
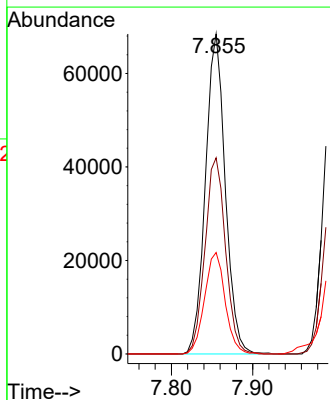
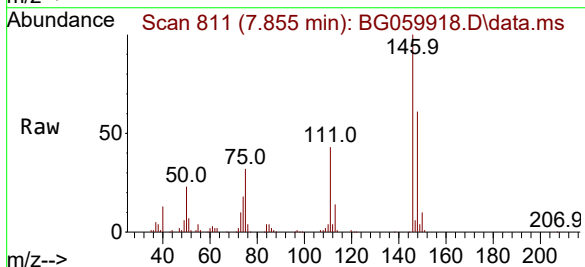
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

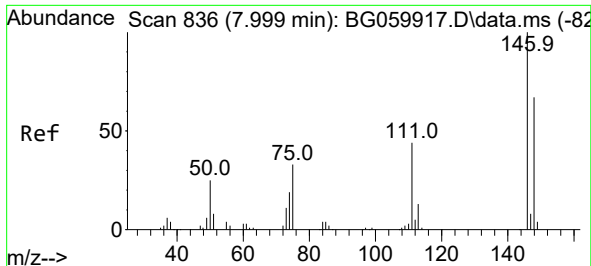
Tgt Ion: 93 Resp: 110890
Ion Ratio Lower Upper
93 100
63 84.7 67.0 107.0
95 30.7 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 51.654 ng
RT: 7.855 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:146 Resp: 116074
Ion Ratio Lower Upper
146 100
148 61.3 52.5 78.7
75 31.7 27.3 40.9

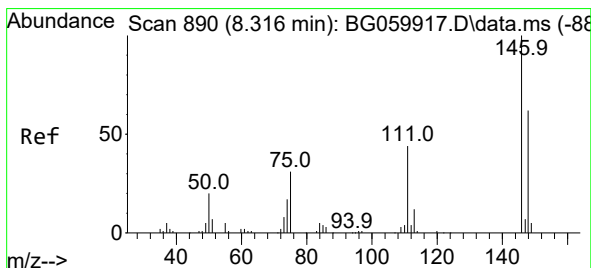
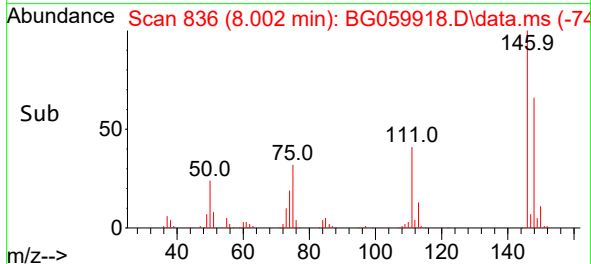
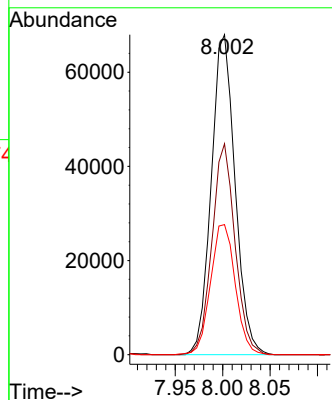
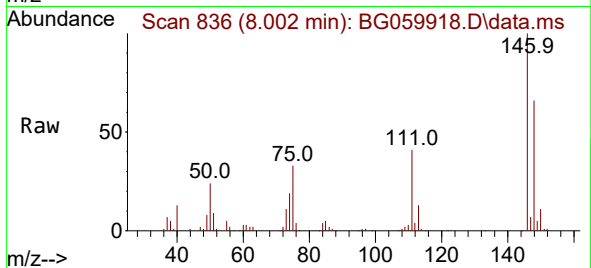




#13
1,4-Dichlorobenzene
Concen: 52.401 ng
RT: 8.002 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

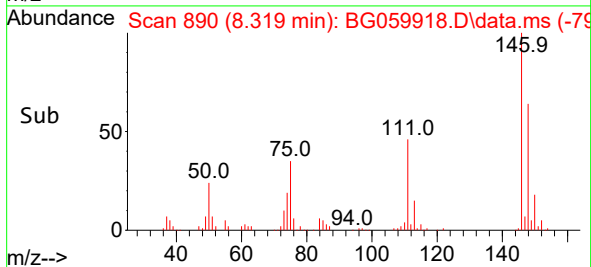
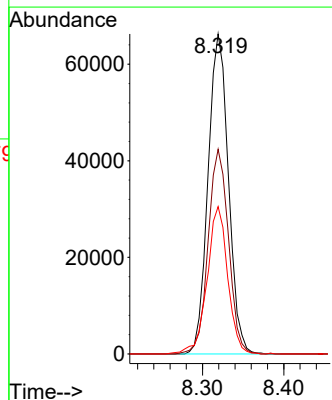
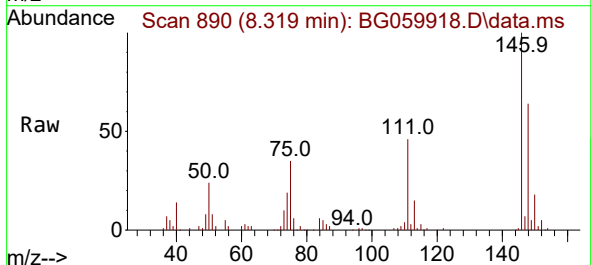
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

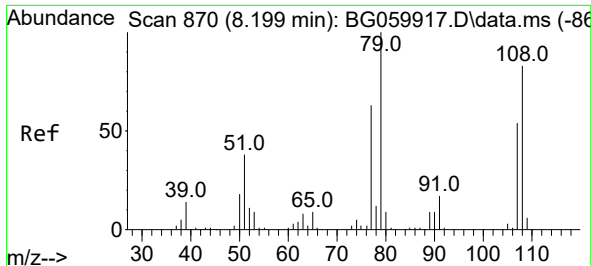
Tgt Ion:146 Resp: 118699
Ion Ratio Lower Upper
146 100
148 65.9 53.6 80.4
111 40.6 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 51.142 ng
RT: 8.319 min Scan# 890
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:146 Resp: 115310
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
111 46.0 35.8 53.6

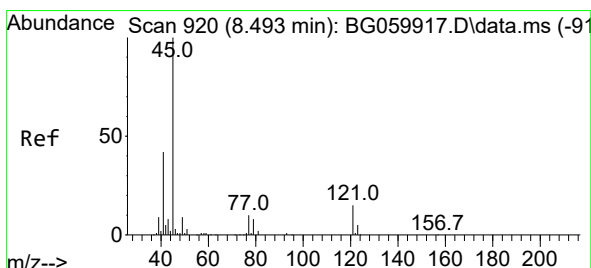
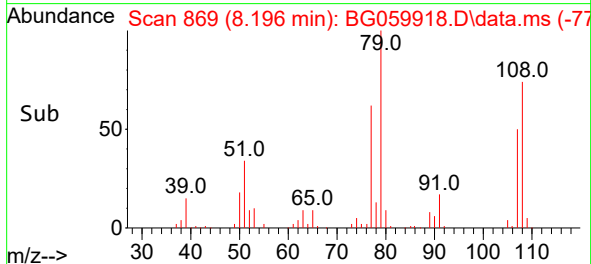
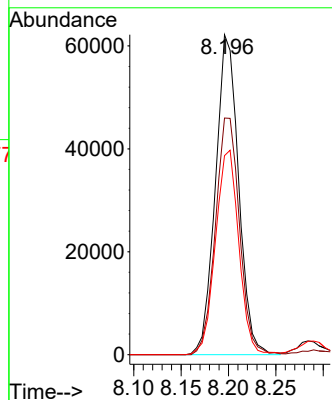
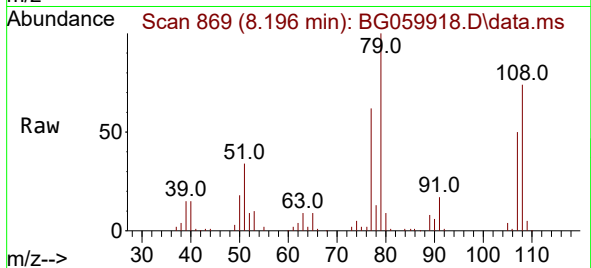




#15
Benzyl Alcohol
Concen: 35.773 ng
RT: 8.196 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

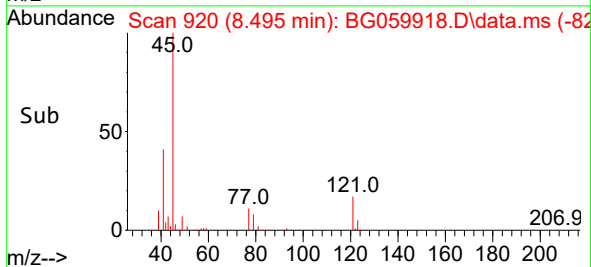
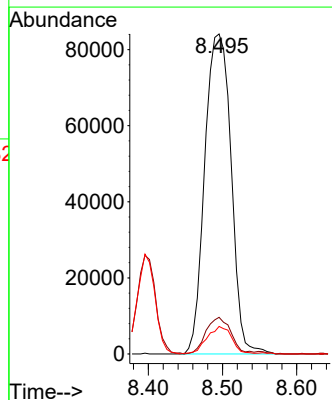
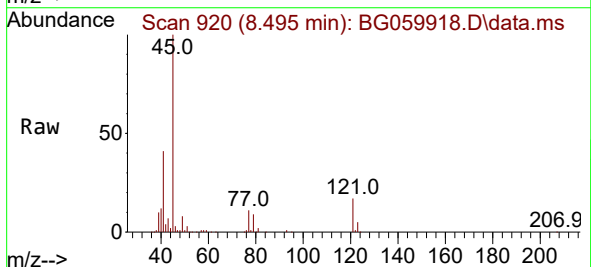
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

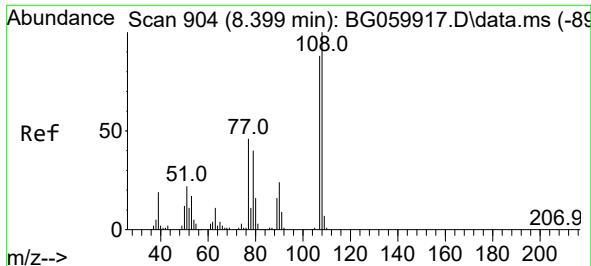
Tgt Ion: 79 Resp: 105662
Ion Ratio Lower Upper
79 100
108 74.0 66.2 99.4
77 62.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 171.455 ng
RT: 8.495 min Scan# 920
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 45 Resp: 207374
Ion Ratio Lower Upper
45 100
77 11.5 0.0 29.6
79 8.6 0.0 28.6





#17

2-Methylphenol

Concen: 47.738 ng

RT: 8.396 min Scan# 904

Delta R.T. -0.003 min

Lab File: BG059918.D

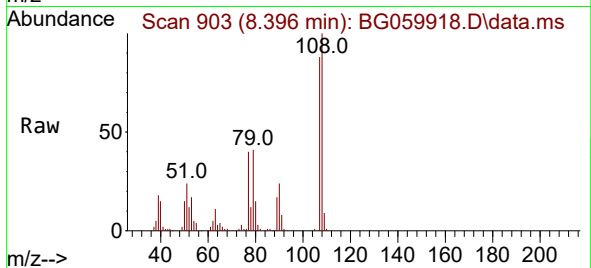
Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 98537

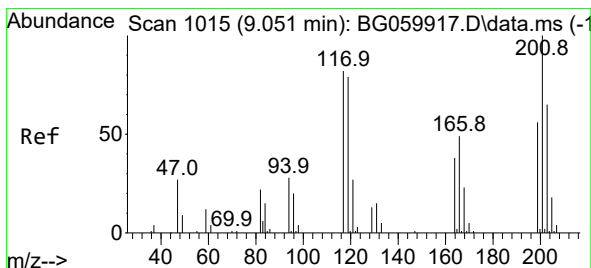
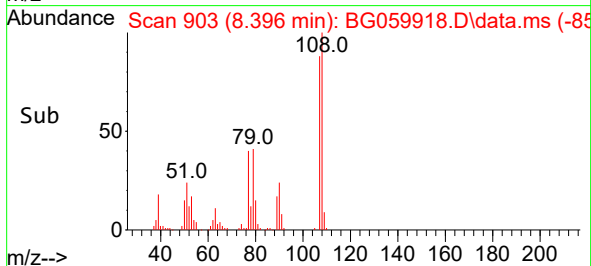
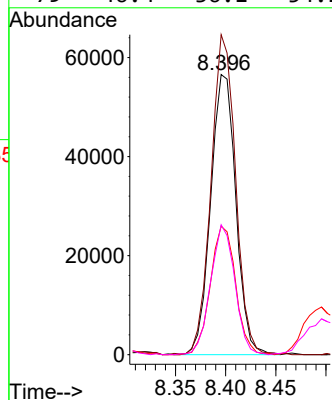
Ion Ratio Lower Upper

107 100

108 114.2 91.0 136.6

77 45.9 41.4 62.0

79 46.4 36.1 54.1



#18

Hexachloroethane

Concen: 44.797 ng

RT: 9.054 min Scan# 1015

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

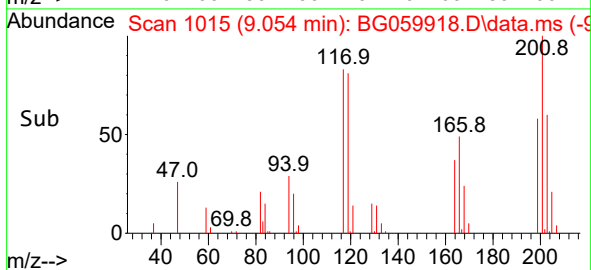
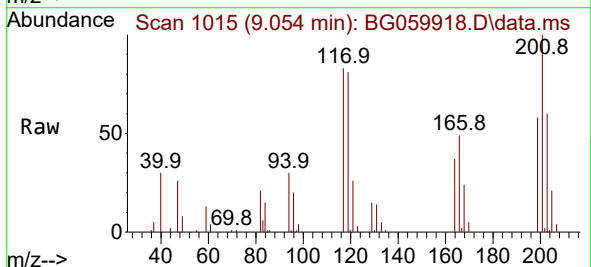
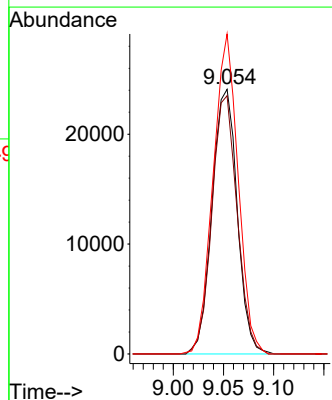
Tgt Ion:117 Resp: 42073

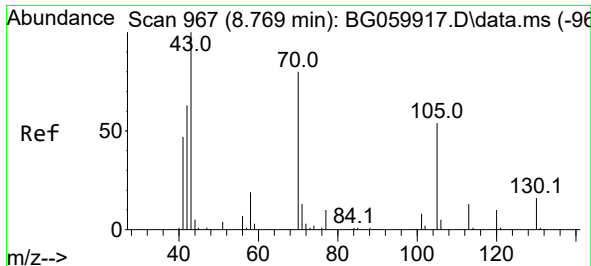
Ion Ratio Lower Upper

117 100

119 97.6 76.4 114.6

201 120.9 97.2 145.8

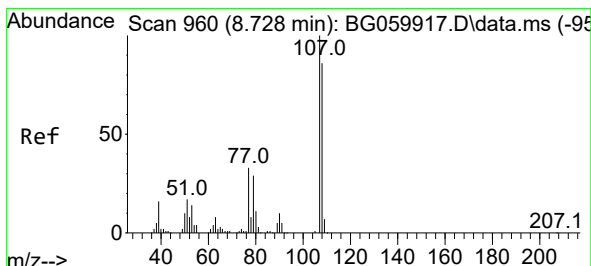
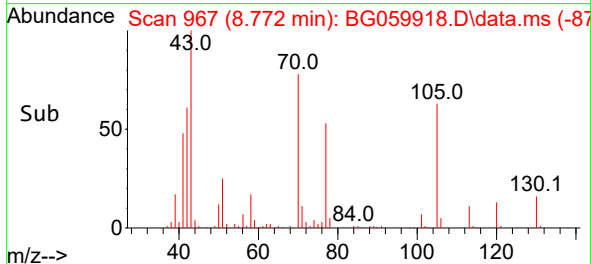
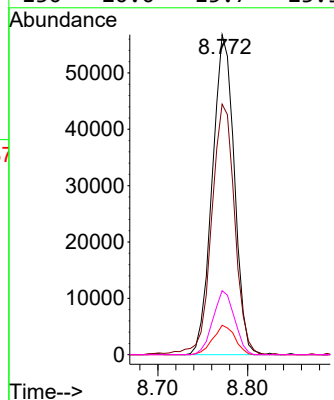
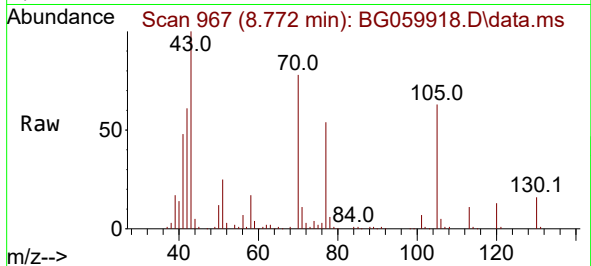




#19
n-Nitroso-di-n-propylamine
Concen: 45.526 ng
RT: 8.772 min Scan# 967
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

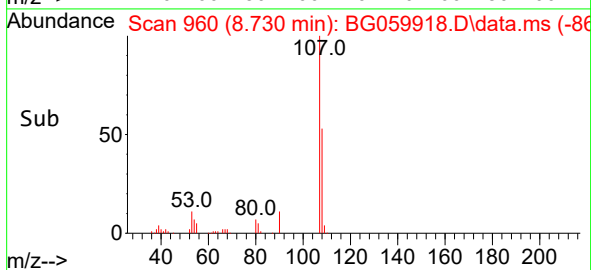
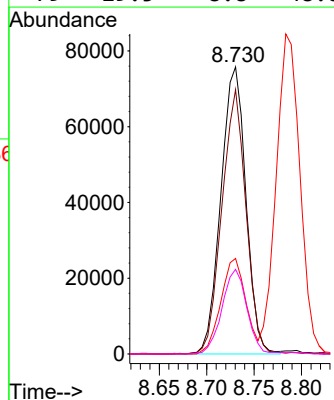
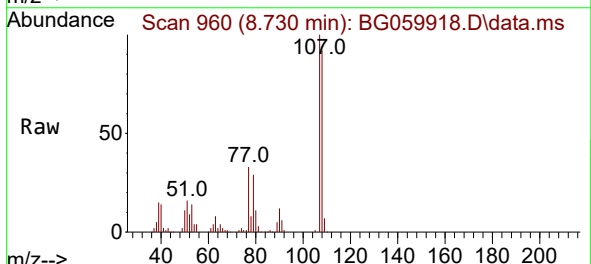
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

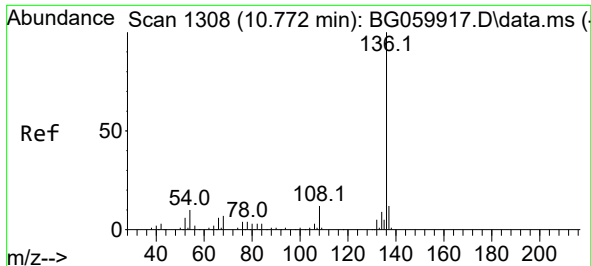
Tgt Ion:	70	Resp:	96611
Ion	Ratio	Lower	Upper
70	100		
42	78.3	63.4	95.0
101	9.2	7.8	11.6
130	20.0	15.7	23.5



#20
3+4-Methylphenols
Concen: 48.338 ng
RT: 8.730 min Scan# 960
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:	107	Resp:	139086
Ion	Ratio	Lower	Upper
107	100		
108	92.1	65.9	105.9
77	33.3	12.9	52.9
79	29.5	8.8	48.8

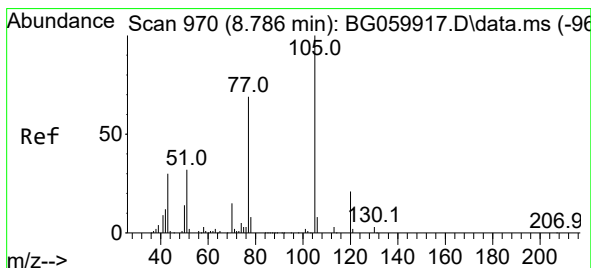
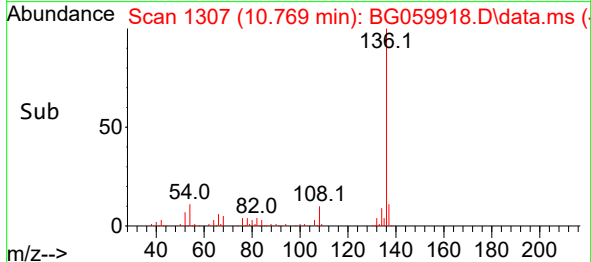
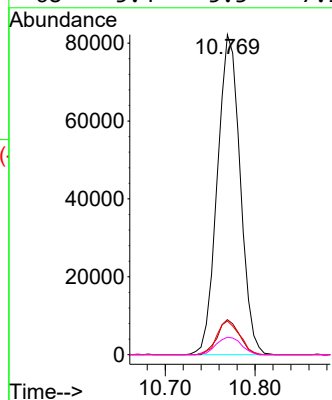
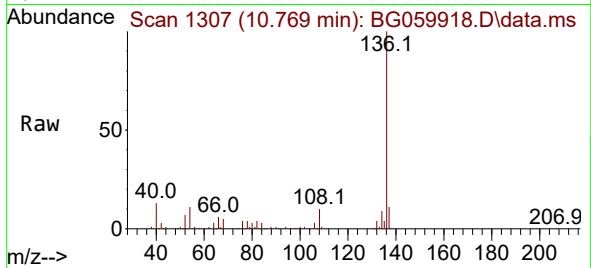




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

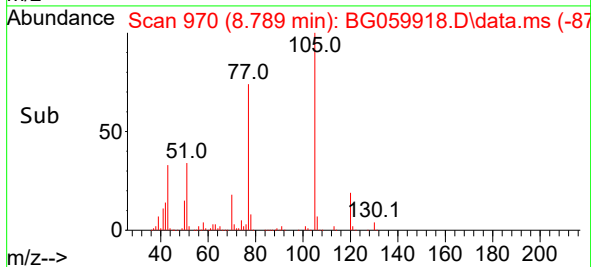
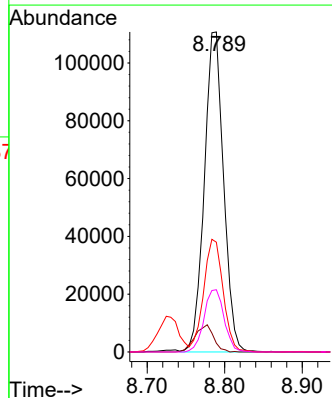
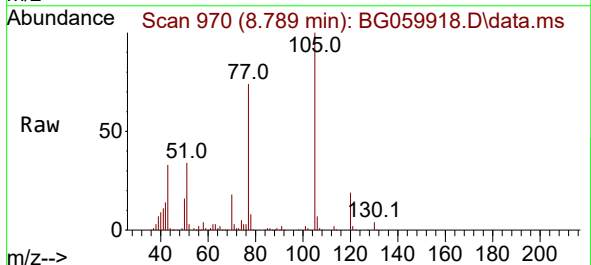
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

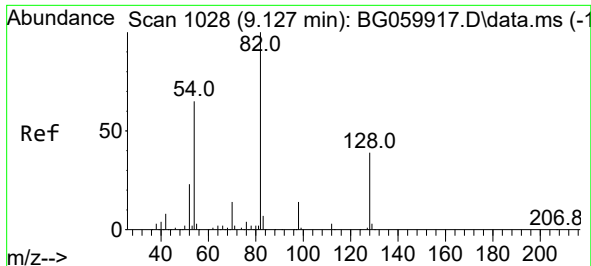
Tgt Ion:136 Resp: 144988
Ion Ratio Lower Upper
136 100
137 10.9 9.6 14.4
54 10.5 7.8 11.8
68 5.4 5.3 7.9



#22
Acetophenone
Concen: 46.794 ng
RT: 8.789 min Scan# 970
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:105 Resp: 191696
Ion Ratio Lower Upper
105 100
71 2.7 2.3 3.5
51 34.3 27.4 41.2
120 19.5 16.6 25.0





#23
Nitrobenzene-d5
Concen: 70.649 ng
RT: 9.130 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

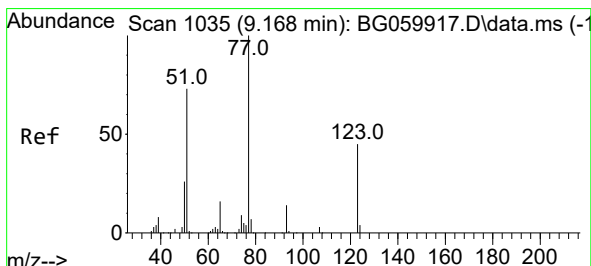
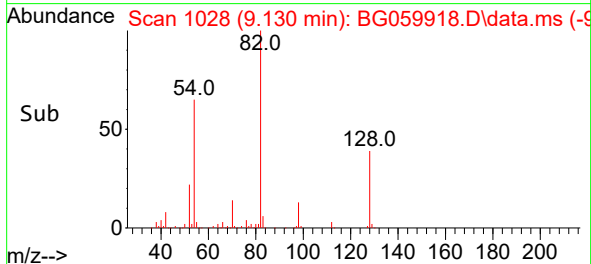
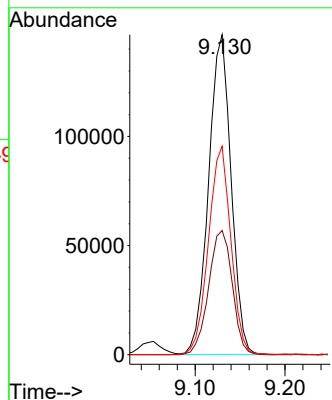
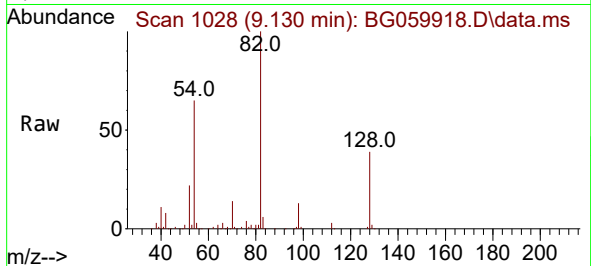
Instrument :

BNA_G

ClientSampleId :

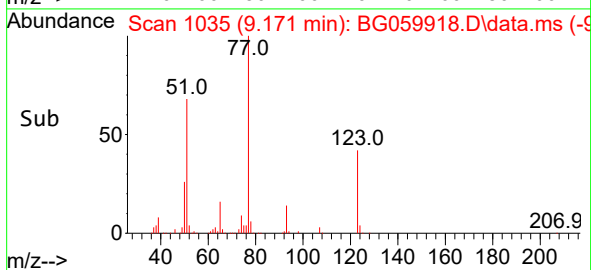
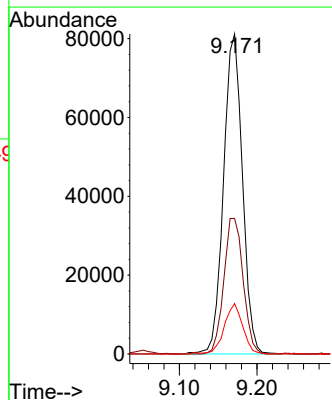
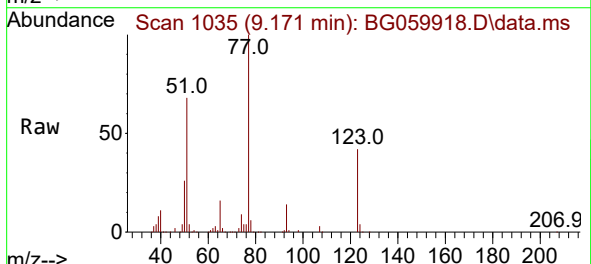
SSTDICC050

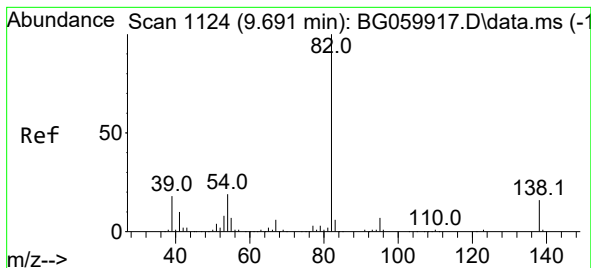
Tgt Ion: 82 Resp: 254752
Ion Ratio Lower Upper
82 100
128 38.8 31.3 46.9
54 65.1 51.9 77.9



#24
Nitrobenzene
Concen: 40.698 ng
RT: 9.171 min Scan# 1035
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 77 Resp: 137695
Ion Ratio Lower Upper
77 100
123 42.3 36.2 54.4
65 15.7 12.6 18.8





#25

Isophorone

Concen: 45.257 ng

RT: 9.694 min Scan# 1124

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

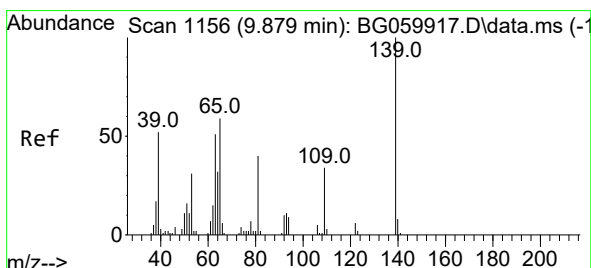
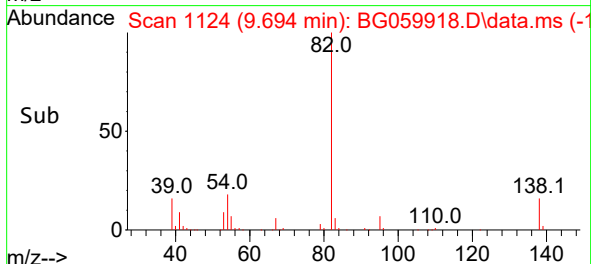
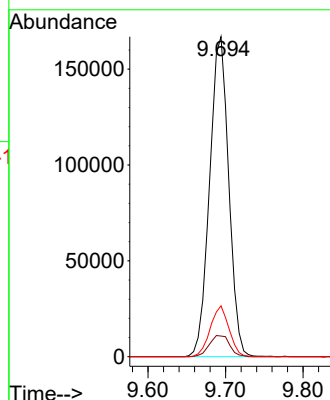
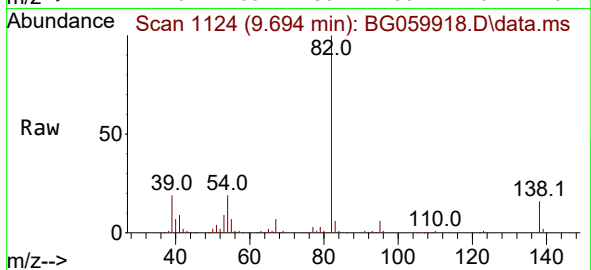
Tgt Ion: 82 Resp: 285904

Ion Ratio Lower Upper

82 100

95 6.4 5.7 8.5

138 15.9 13.0 19.4



#26

2-Nitrophenol

Concen: 40.330 ng

RT: 9.876 min Scan# 1155

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

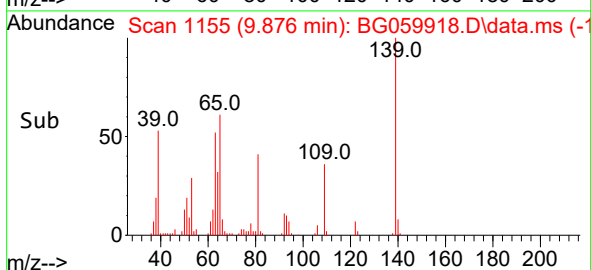
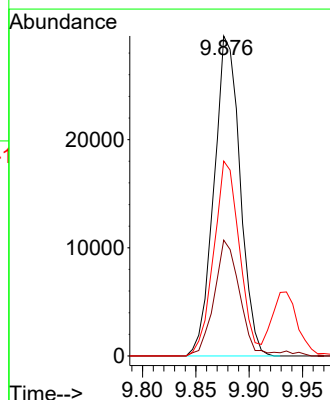
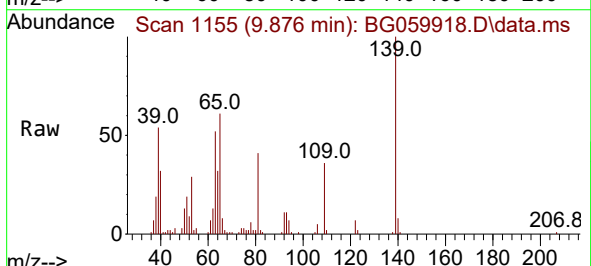
Tgt Ion:139 Resp: 50257

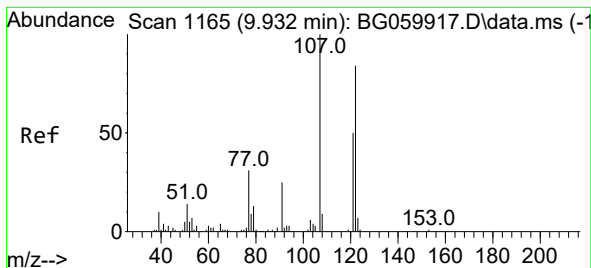
Ion Ratio Lower Upper

139 100

109 36.2 27.0 40.4

65 60.9 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 33.160 ng

RT: 9.935 min Scan# 1165

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

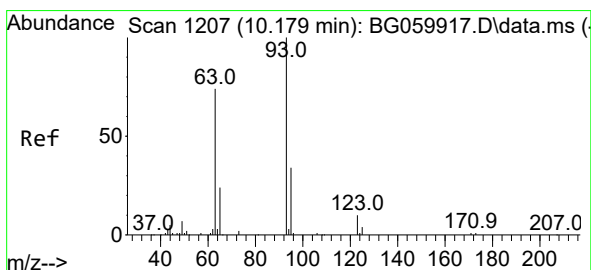
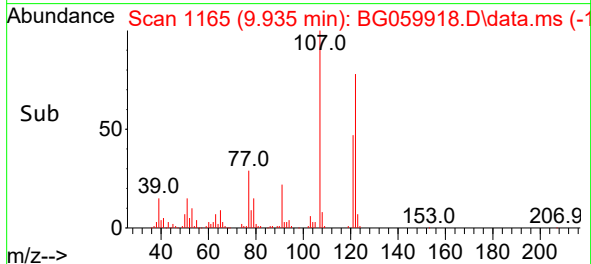
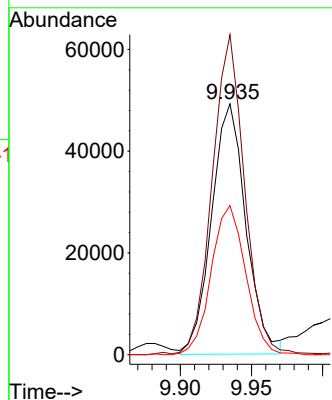
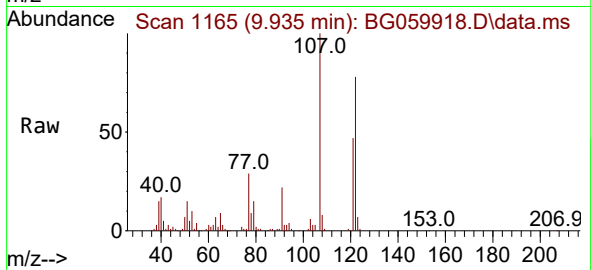
Tgt Ion:122 Resp: 82741

Ion Ratio Lower Upper

122 100

107 127.6 94.1 141.1

121 59.5 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 63.166 ng

RT: 10.176 min Scan# 1206

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

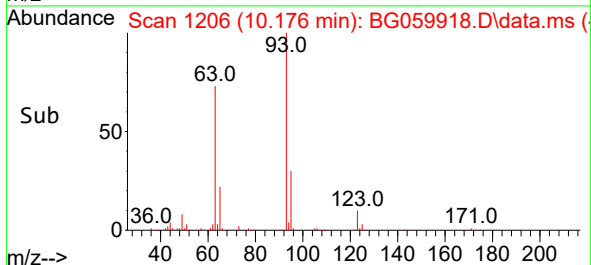
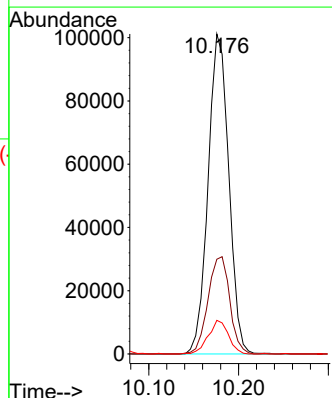
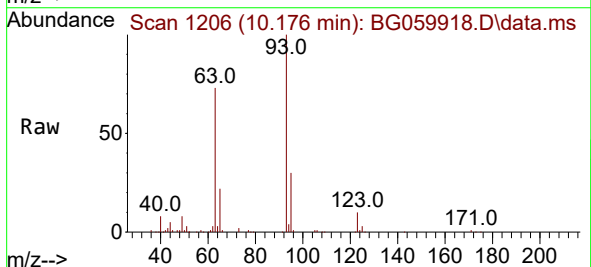
Tgt Ion: 93 Resp: 161615

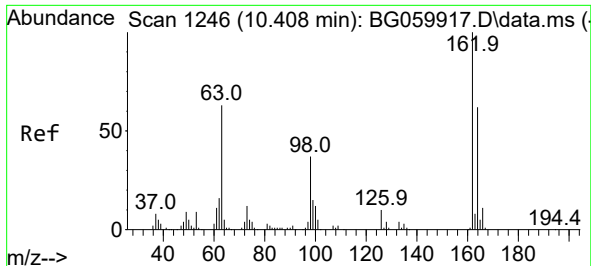
Ion Ratio Lower Upper

93 100

95 29.6 27.0 40.4

123 10.5 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 51.260 ng

RT: 10.411 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

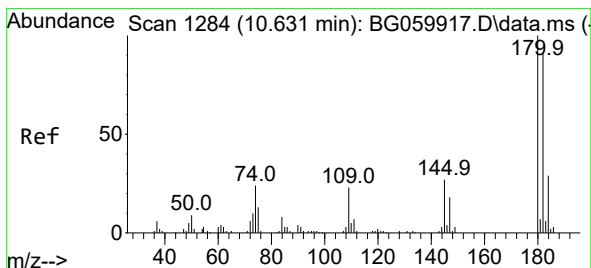
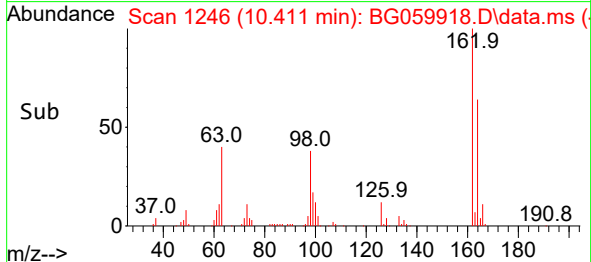
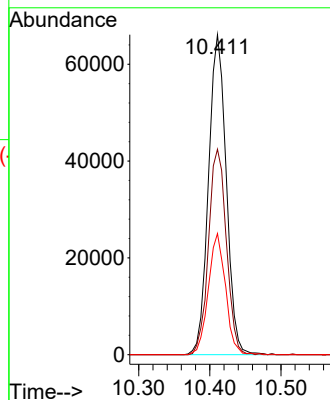
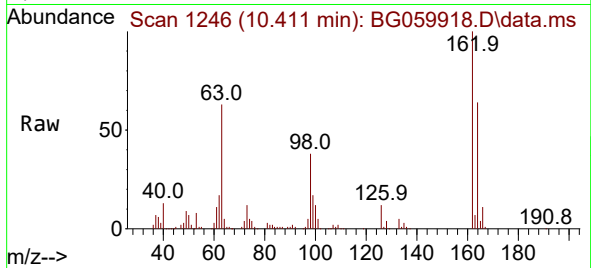
Tgt Ion:162 Resp: 114809

Ion Ratio Lower Upper

162 100

164 64.2 42.4 82.4

98 37.8 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 56.644 ng

RT: 10.628 min Scan# 1283

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

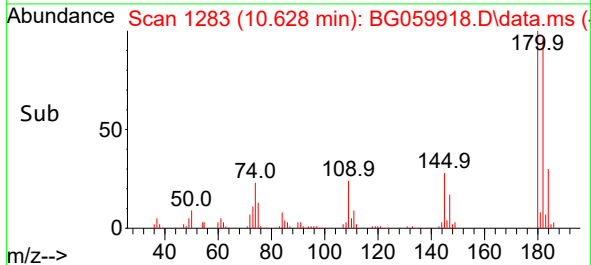
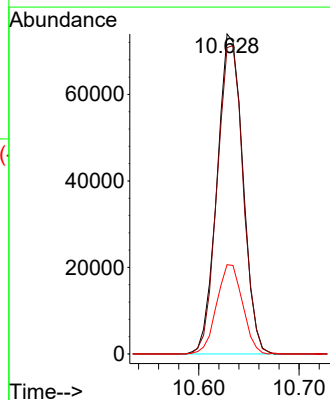
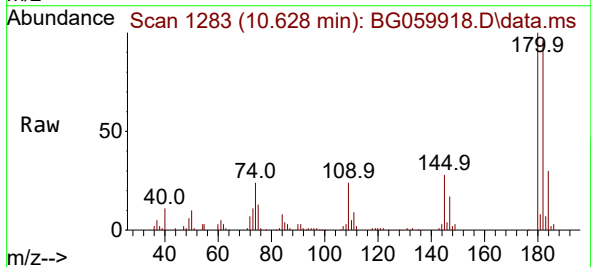
Tgt Ion:180 Resp: 132059

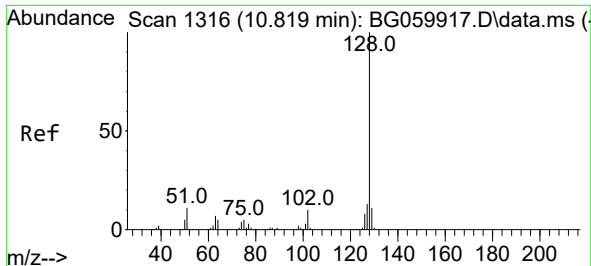
Ion Ratio Lower Upper

180 100

182 95.8 72.6 109.0

145 27.9 21.6 32.4

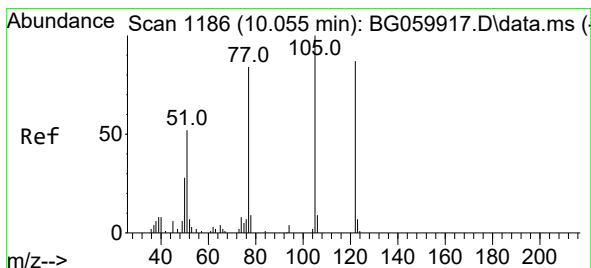
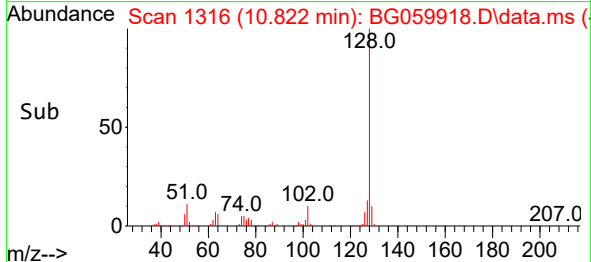
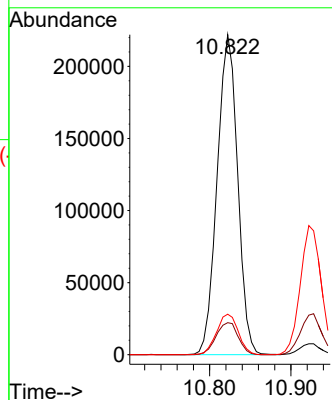
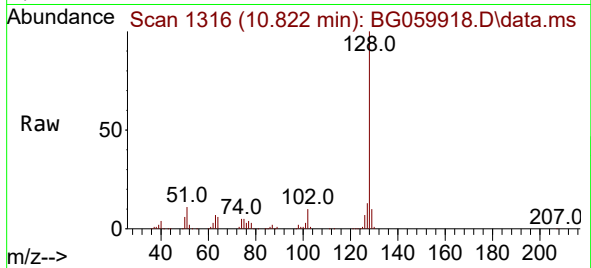




#31
Naphthalene
Concen: 52.692 ng
RT: 10.822 min Scan# 1186
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

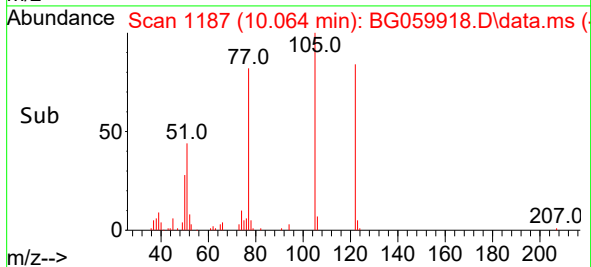
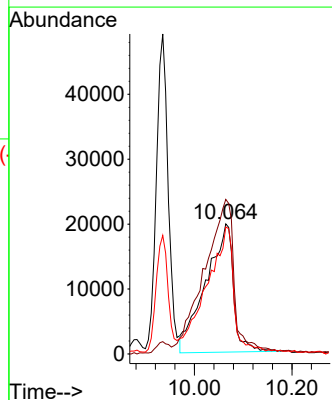
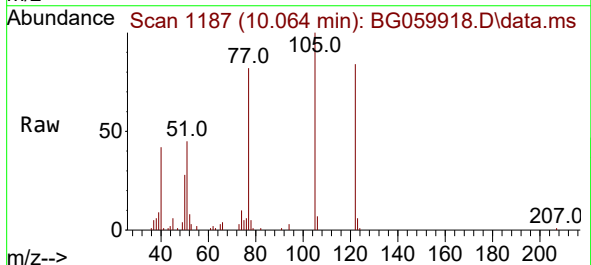
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

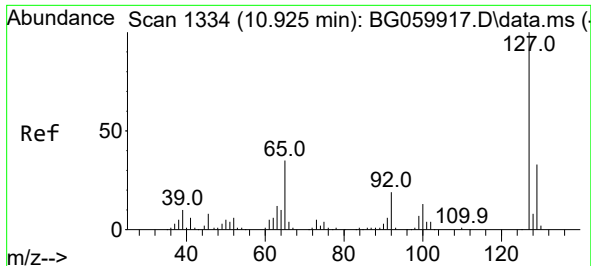
Tgt Ion:128 Resp: 389793
Ion Ratio Lower Upper
128 100
129 10.0 9.0 13.4
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 44.653 ng
RT: 10.064 min Scan# 1187
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:122 Resp: 77996
Ion Ratio Lower Upper
122 100
105 118.9 95.0 135.0
77 97.7 75.7 115.7

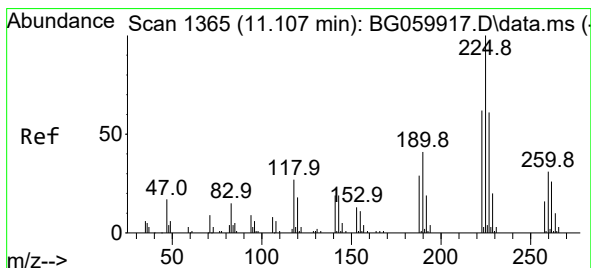
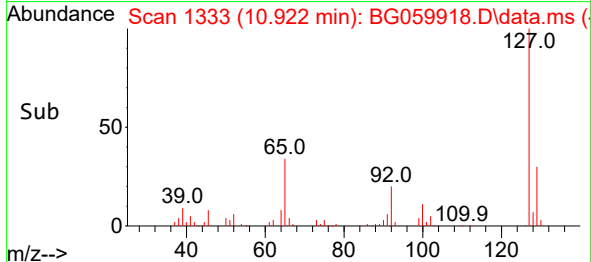
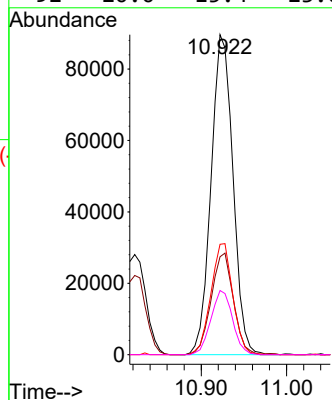
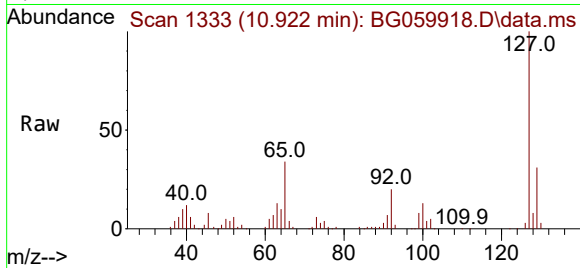




#33
4-Chloroaniline
Concen: 51.148 ng
RT: 10.922 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

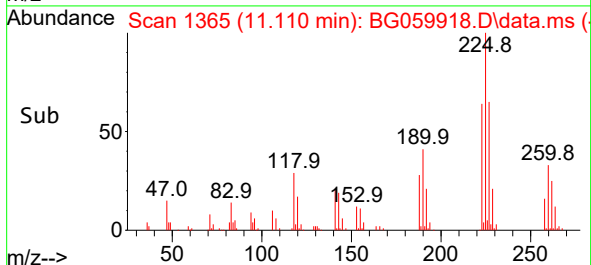
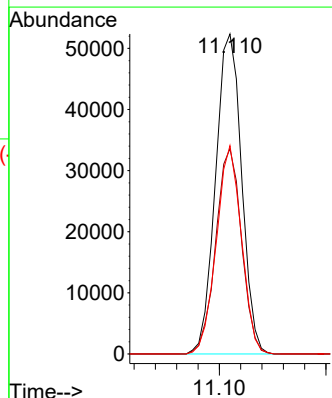
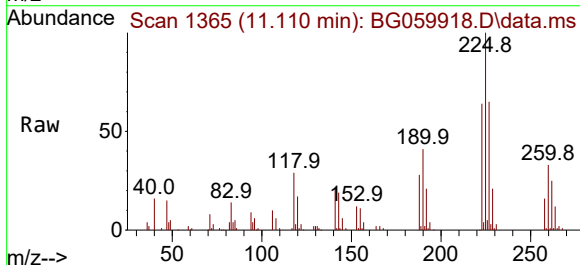
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

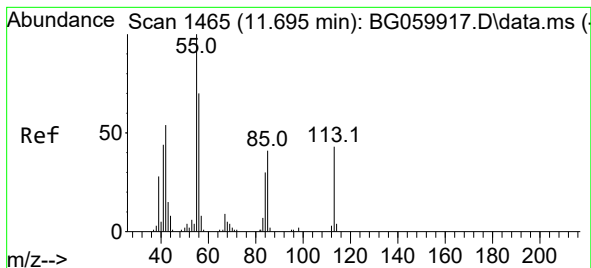
Tgt Ion:	127	Resp:	159915
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.6	40.0
65	34.5	27.9	41.9
92	20.0	15.4	23.0



#34
Hexachlorobutadiene
Concen: 56.175 ng
RT: 11.110 min Scan# 1365
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:	225	Resp:	88761
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.0	75.0
227	65.1	49.2	73.8





#35

Caprolactam

Concen: 47.800 ng

RT: 11.703 min Scan# 1466

Delta R.T. 0.009 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

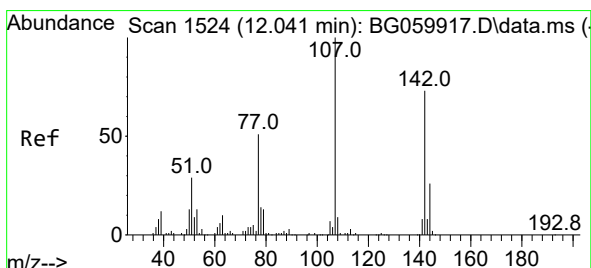
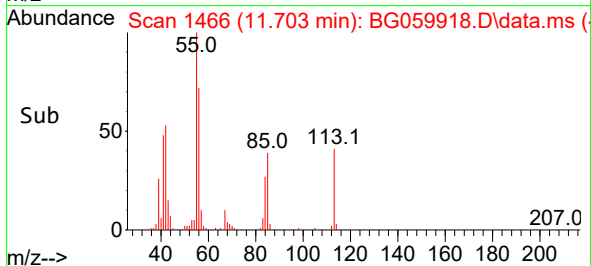
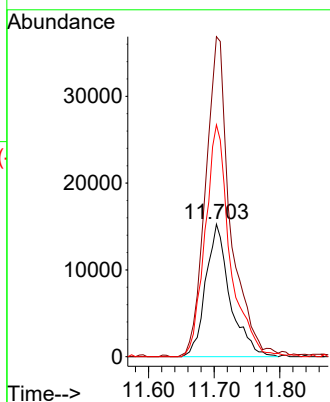
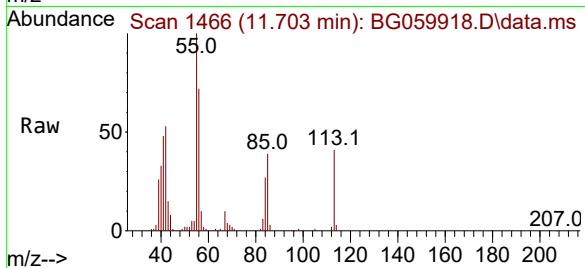
Tgt Ion:113 Resp: 39306

Ion Ratio Lower Upper

113 100

55 241.4 212.9 252.9

56 174.9 143.2 183.2



#36

4-Chloro-3-methylphenol

Concen: 46.231 ng

RT: 12.044 min Scan# 1524

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

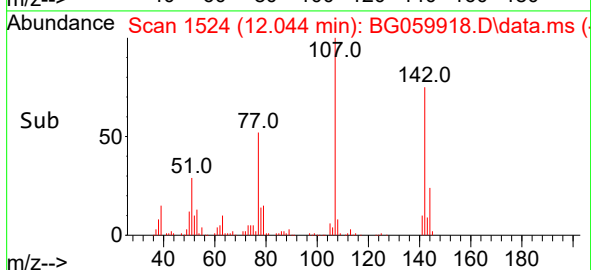
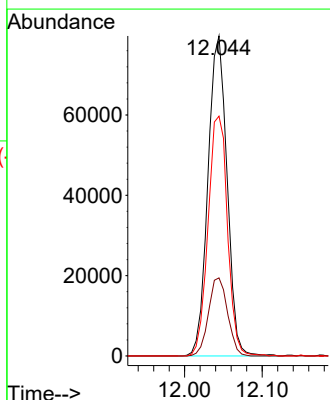
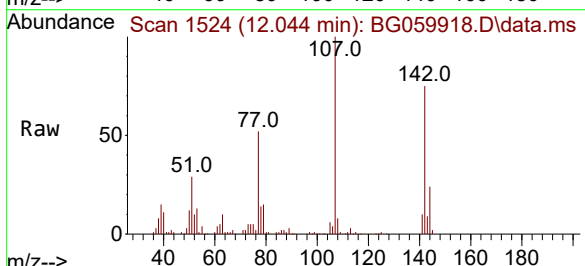
Tgt Ion:107 Resp: 136244

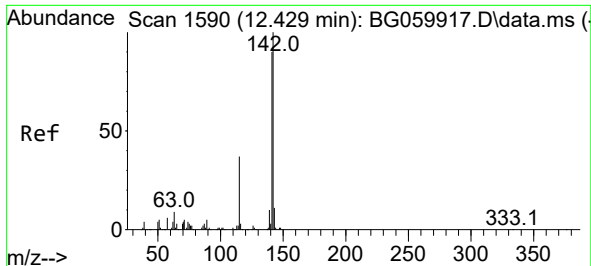
Ion Ratio Lower Upper

107 100

144 24.4 20.6 31.0

142 74.9 58.6 87.8





#37

2-Methylnaphthalene

Concen: 44.954 ng

RT: 12.426 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

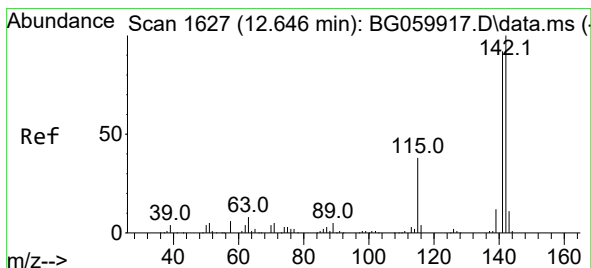
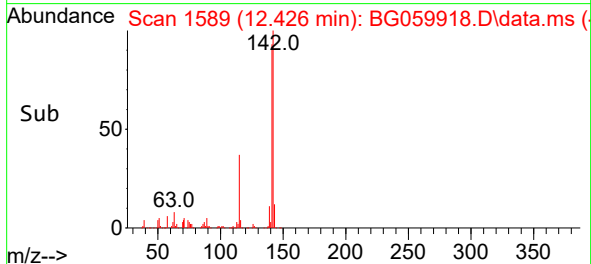
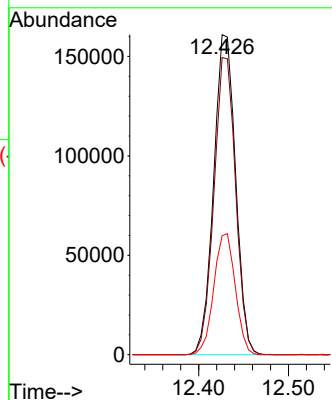
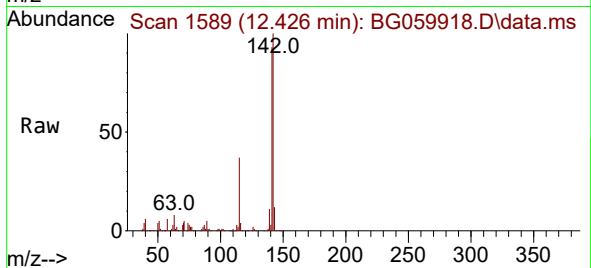
Tgt Ion:142 Resp: 272896

Ion Ratio Lower Upper

142 100

141 92.8 72.2 108.2

115 37.1 29.3 43.9



#38

1-Methylnaphthalene

Concen: 47.950 ng

RT: 12.649 min Scan# 1627

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

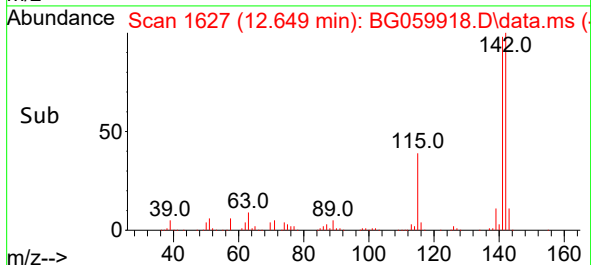
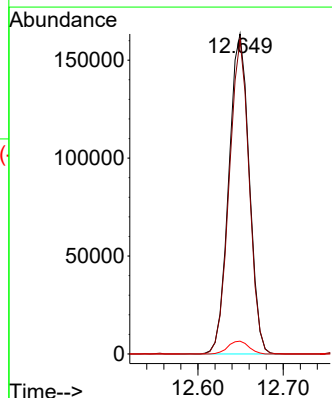
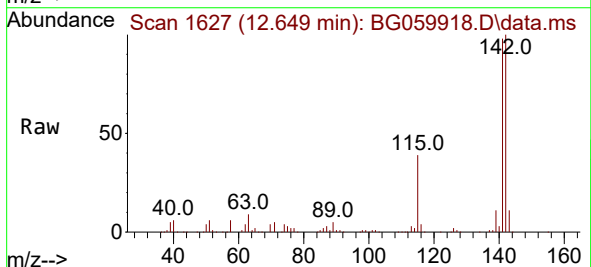
Tgt Ion:142 Resp: 272253

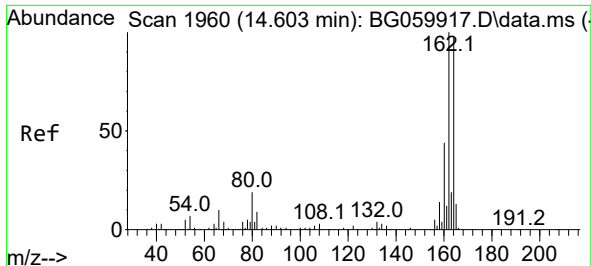
Ion Ratio Lower Upper

142 100

141 98.3 73.8 110.6

116 4.0 2.9 4.3

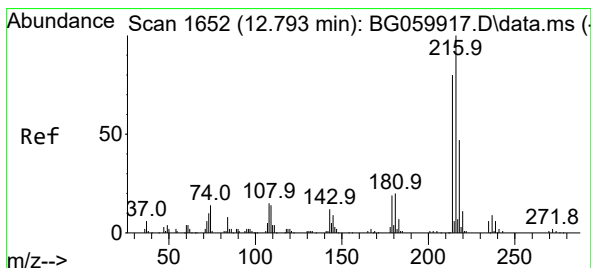
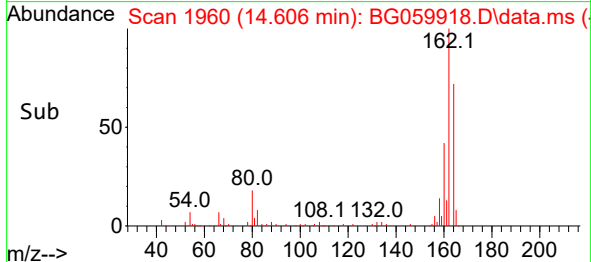
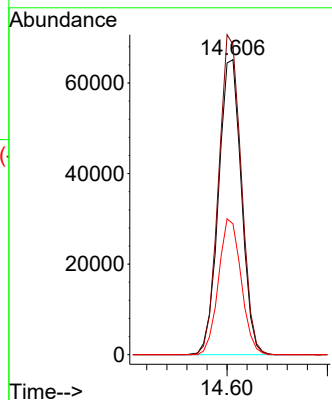
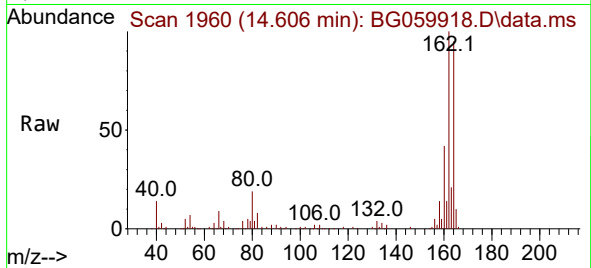




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.606 min Scan# 1960
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

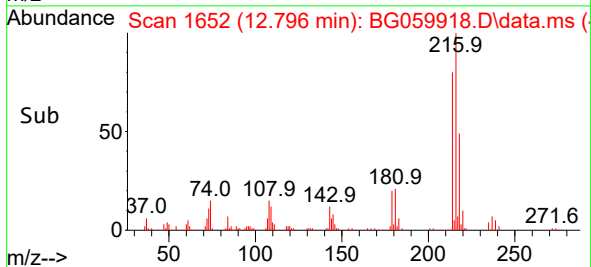
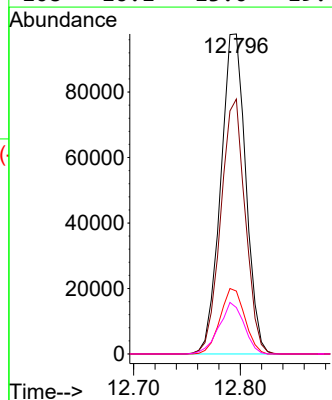
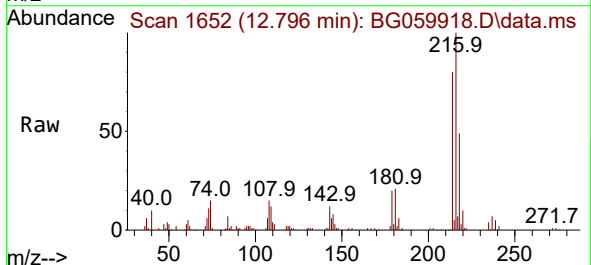
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

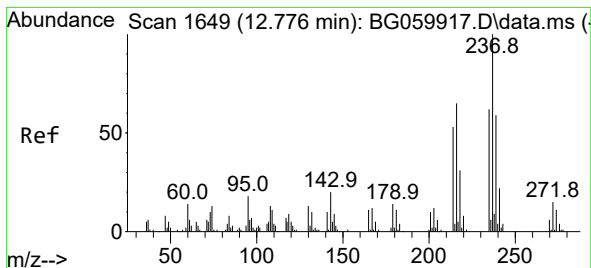
Tgt Ion:164 Resp: 102868
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.2
160 44.3 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.783 ng
RT: 12.796 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:216 Resp: 159273
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.4
179 20.2 16.0 24.0
108 16.1 13.0 19.4





#41

Hexachlorocyclopentadiene

Concen: 37.676 ng

RT: 12.779 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

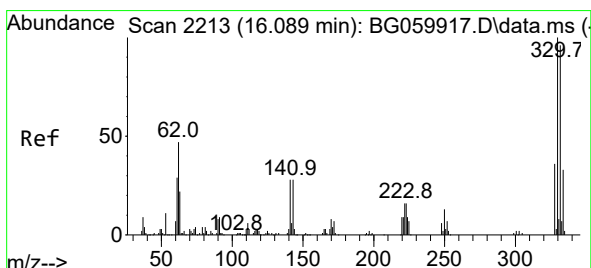
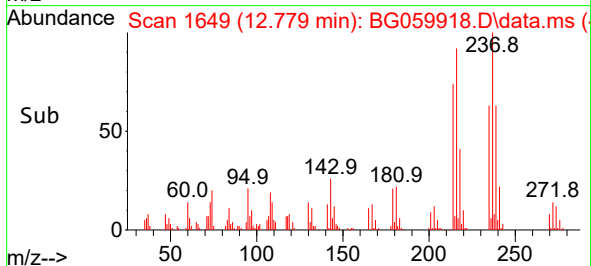
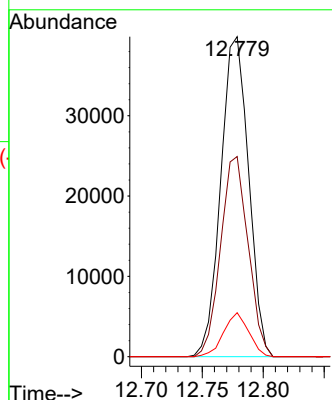
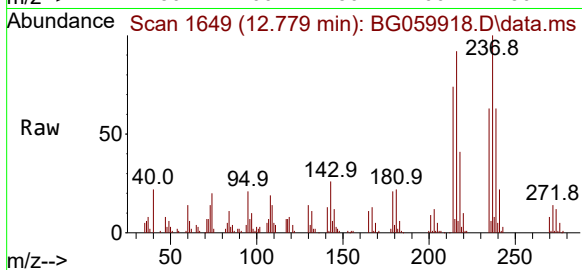
Tgt Ion:237 Resp: 63306

Ion Ratio Lower Upper

237 100

235 62.6 41.5 81.5

272 13.7 0.0 34.7



#42

2,4,6-Tribromophenol

Concen: 123.514 ng

RT: 16.092 min Scan# 2213

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

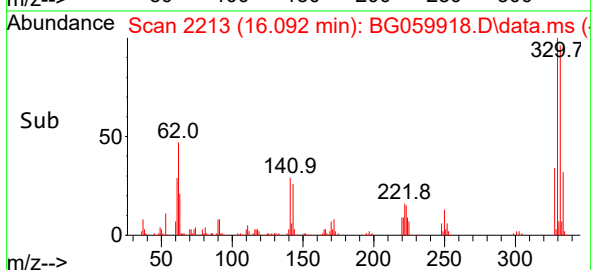
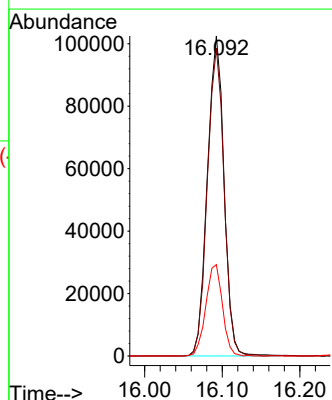
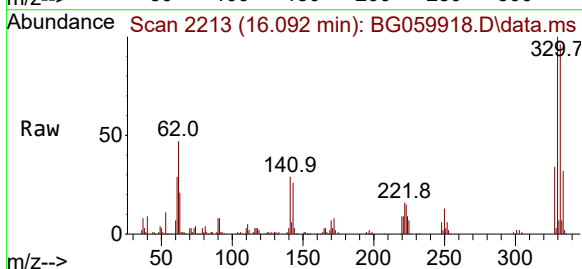
Tgt Ion:330 Resp: 153018

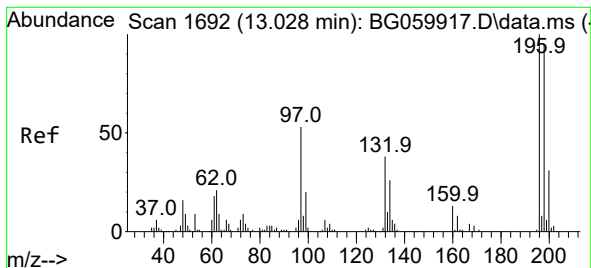
Ion Ratio Lower Upper

330 100

332 96.2 76.6 115.0

141 28.5 22.3 33.5





#43

2,4,6-Trichlorophenol

Concen: 52.799 ng

RT: 13.031 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

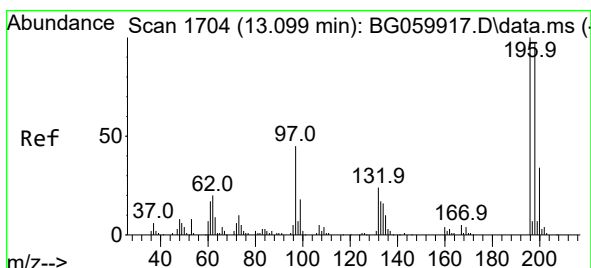
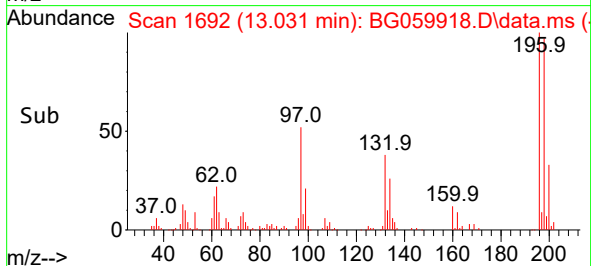
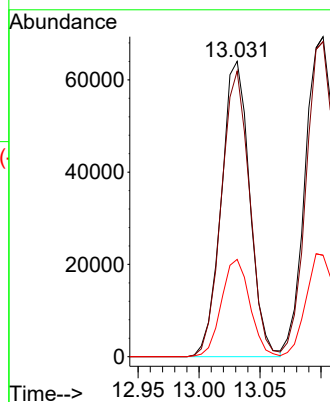
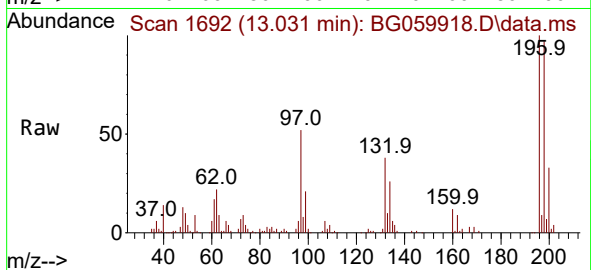
Tgt Ion:196 Resp: 103780

Ion Ratio Lower Upper

196 100

198 96.7 76.1 114.1

200 32.9 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 51.052 ng

RT: 13.102 min Scan# 1704

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Tgt Ion:196 Resp: 117225

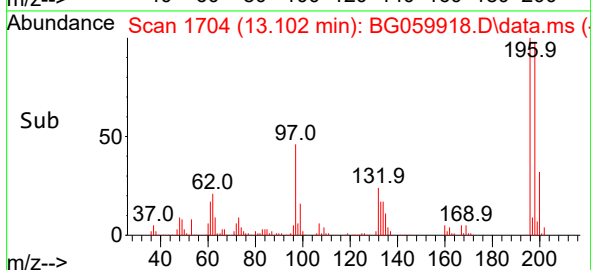
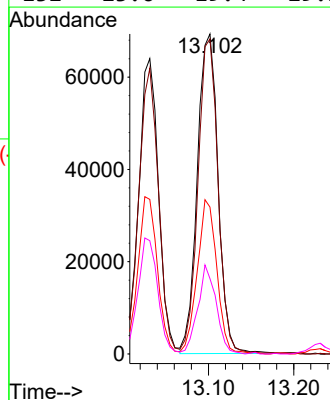
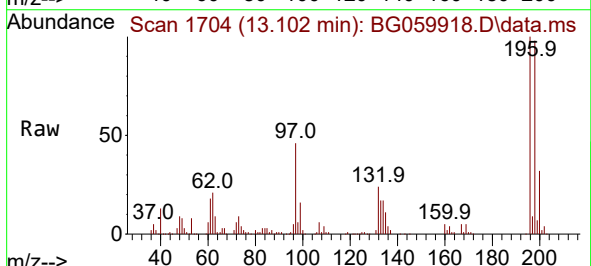
Ion Ratio Lower Upper

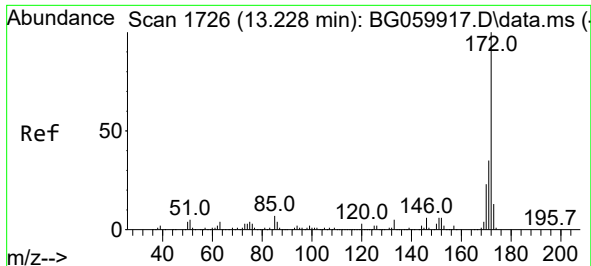
196 100

198 98.5 77.5 116.3

97 45.9 36.2 54.4

132 23.6 19.4 29.2

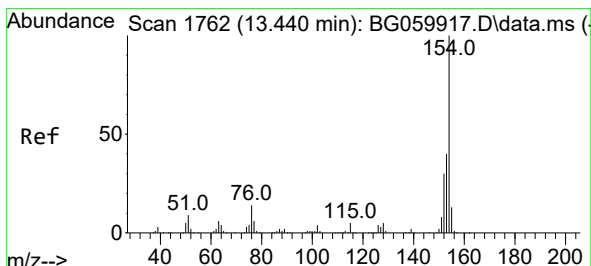
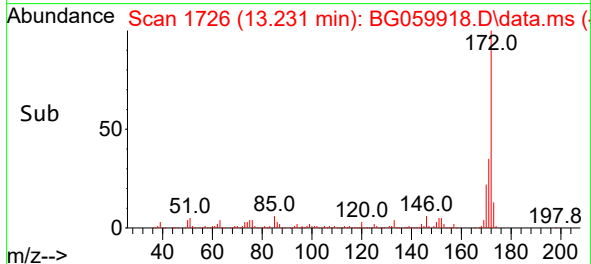
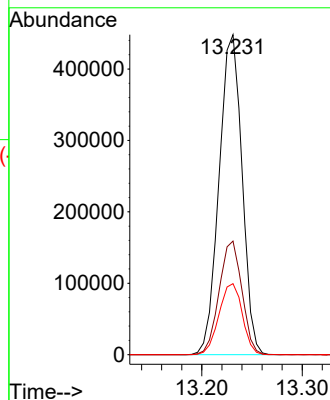
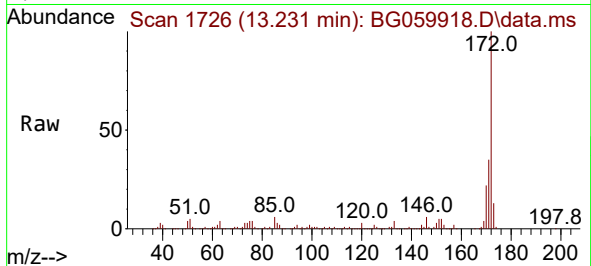




#45
2-Fluorobiphenyl
Concen: 93.333 ng
RT: 13.231 min Scan# 1726
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

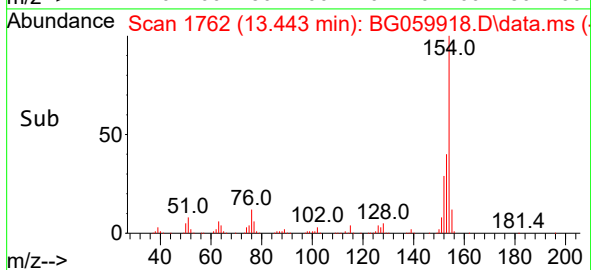
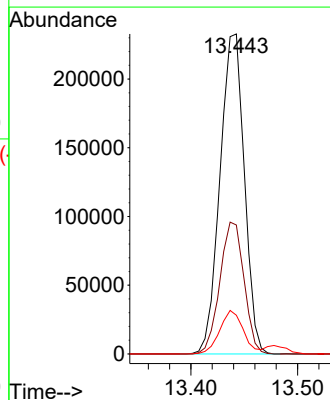
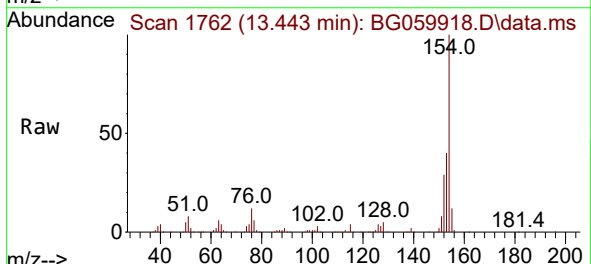
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

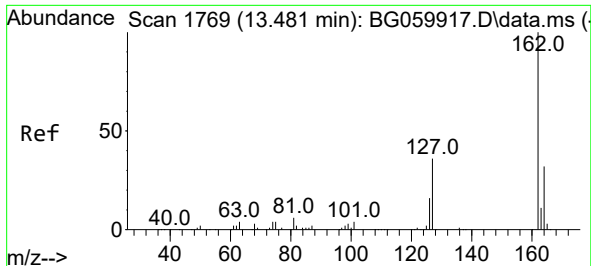
Tgt Ion:172 Resp: 711190
Ion Ratio Lower Upper
172 100
171 35.5 28.0 42.0
170 22.2 18.2 27.2



#46
1,1'-Biphenyl
Concen: 45.844 ng
RT: 13.443 min Scan# 1762
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:154 Resp: 368961
Ion Ratio Lower Upper
154 100
153 40.3 19.8 59.8
76 12.1 0.0 33.6

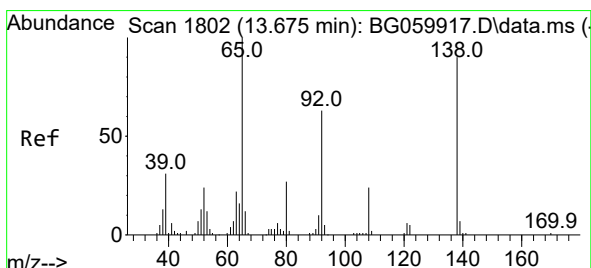
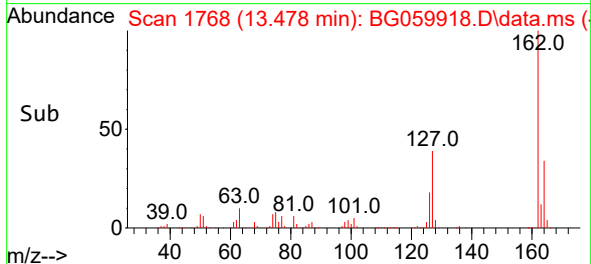
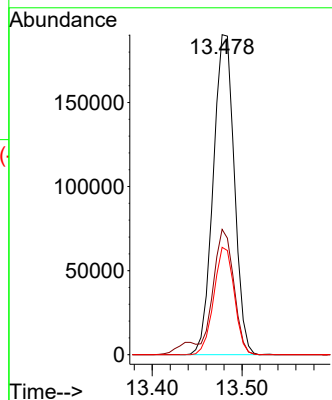
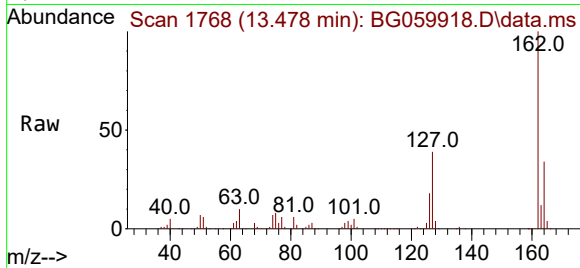




#47
2-Chloronaphthalene
Concen: 54.262 ng
RT: 13.478 min Scan# 1768
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

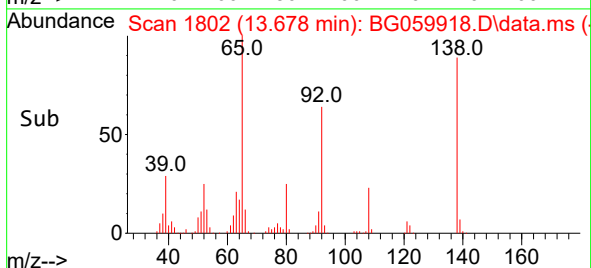
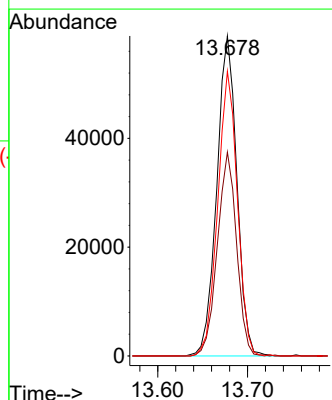
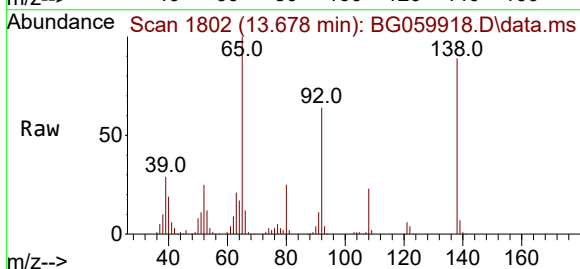
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

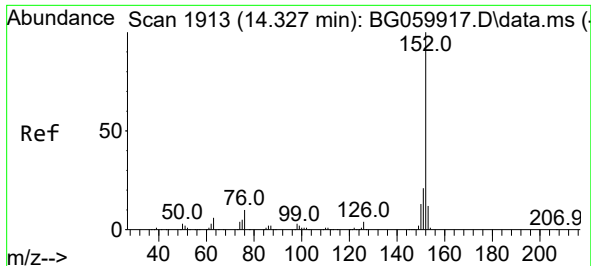
Tgt Ion:162 Resp: 310529
Ion Ratio Lower Upper
162 100
127 39.1 30.8 46.2
164 33.6 25.4 38.2



#48
2-Nitroaniline
Concen: 46.762 ng
RT: 13.678 min Scan# 1802
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion: 65 Resp: 91398
Ion Ratio Lower Upper
65 100
92 63.7 50.7 76.1
138 89.0 71.9 107.9

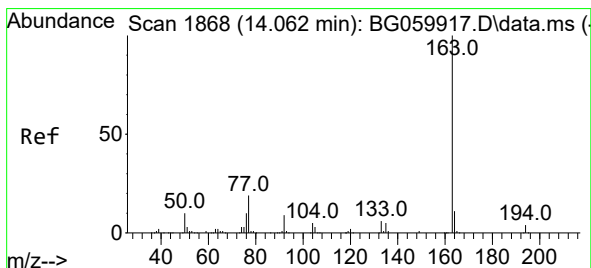
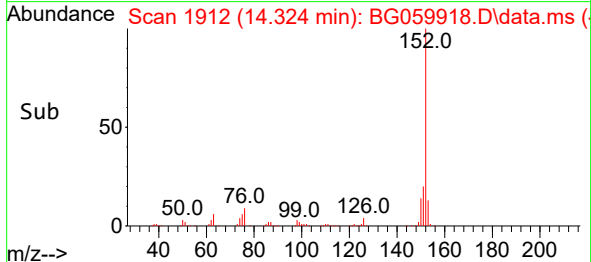
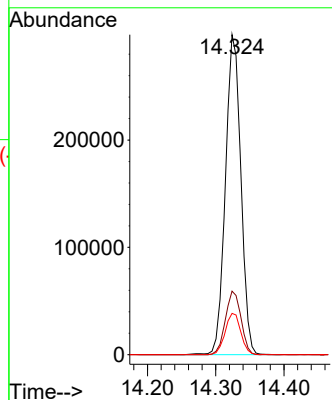
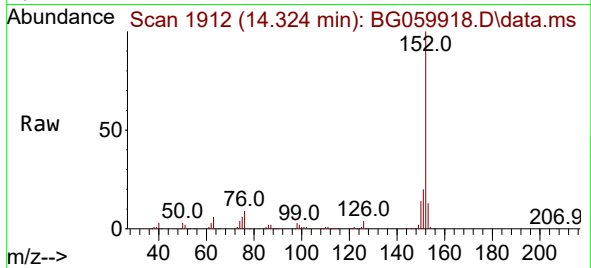




#49
Acenaphthylene
Concen: 48.992 ng
RT: 14.324 min Scan# 1913
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

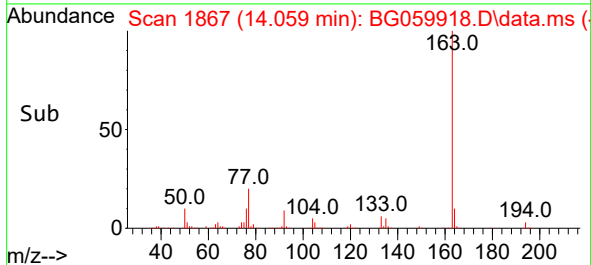
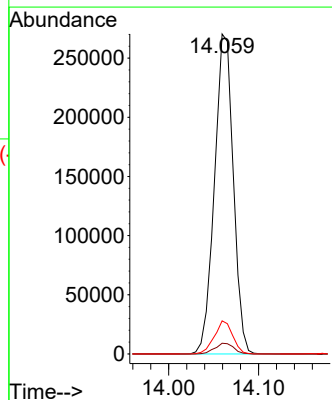
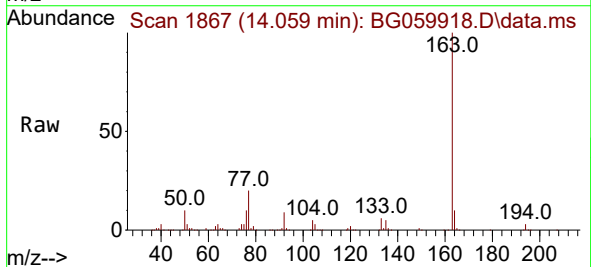
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

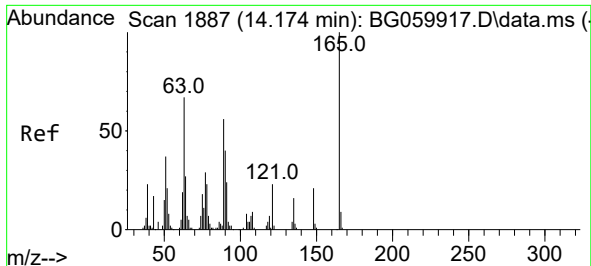
Tgt Ion:152 Resp: 468904
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 12.9 9.7 14.5



#50
Dimethylphthalate
Concen: 49.027 ng
RT: 14.059 min Scan# 1867
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:163 Resp: 393863
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.4 8.5 12.7

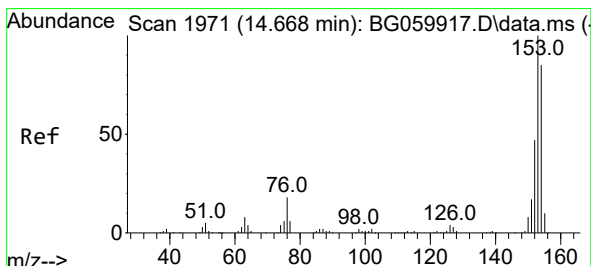
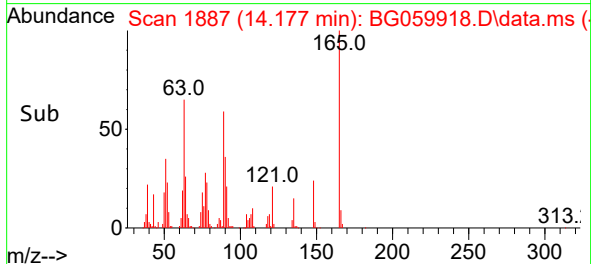
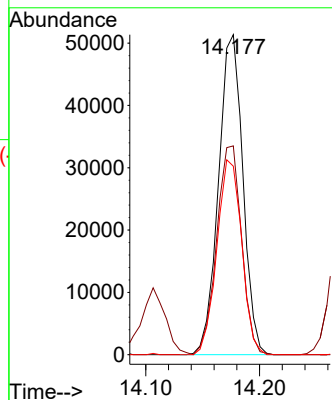
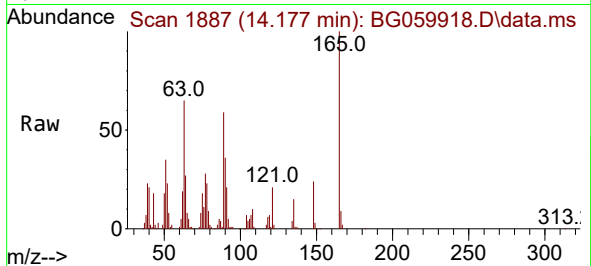




#51
2,6-Dinitrotoluene
Concen: 49.850 ng
RT: 14.177 min Scan# 1887
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

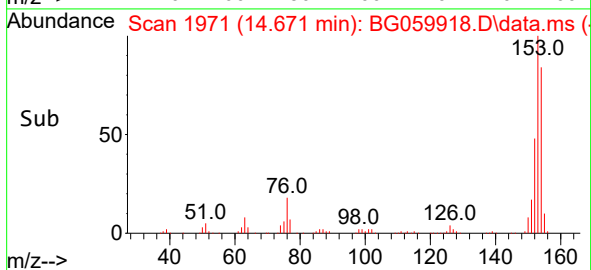
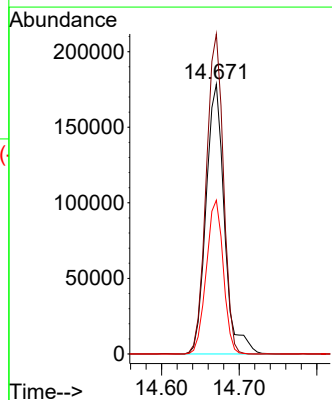
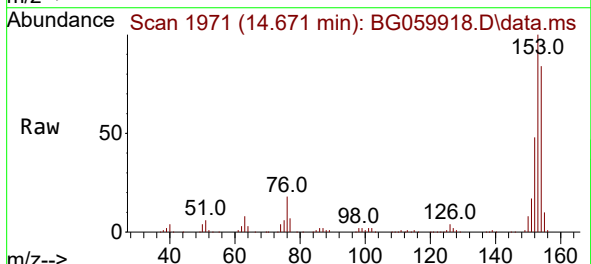
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

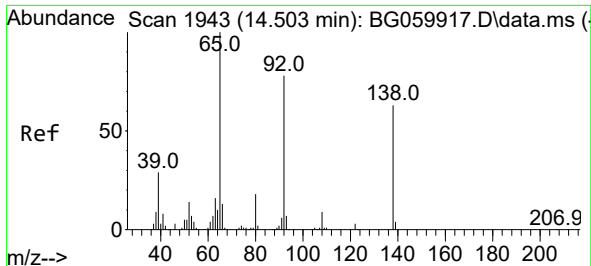
Tgt Ion:165 Resp: 76472
Ion Ratio Lower Upper
165 100
63 65.3 54.3 81.5
89 58.9 45.1 67.7



#52
Acenaphthene
Concen: 50.893 ng
RT: 14.671 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:154 Resp: 293253
Ion Ratio Lower Upper
154 100
153 118.7 94.6 142.0
152 57.0 44.6 66.8

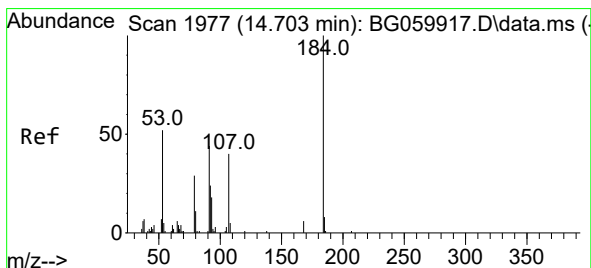
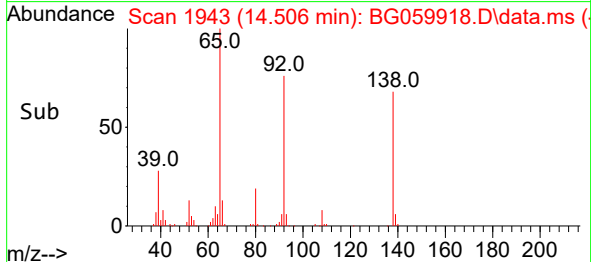
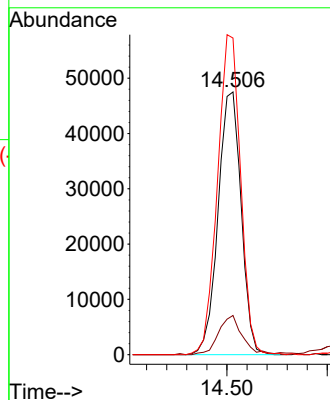
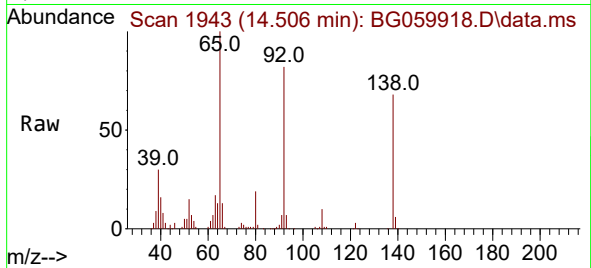




#53
3-Nitroaniline
Concen: 43.423 ng
RT: 14.506 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

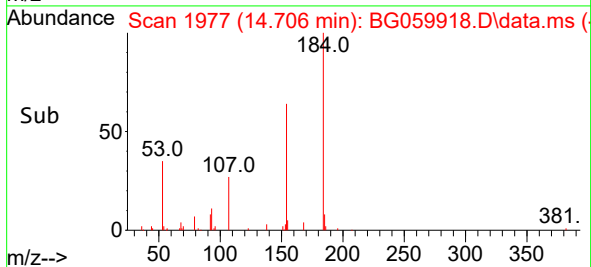
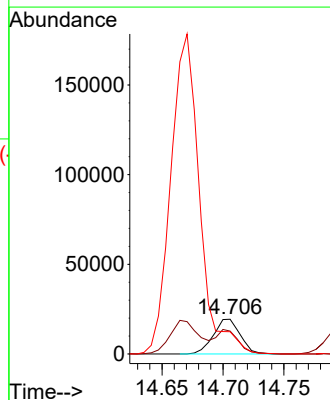
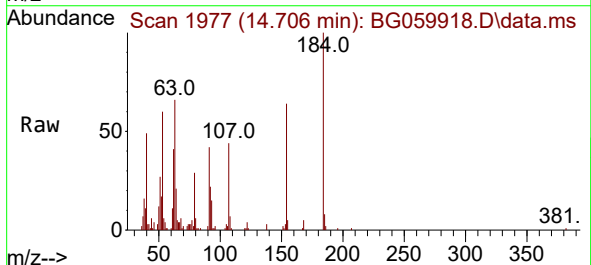
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

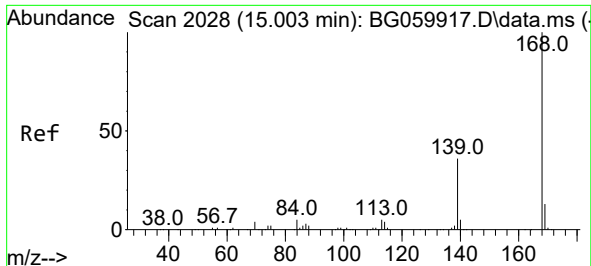
Tgt Ion:138 Resp: 75789
Ion Ratio Lower Upper
138 100
108 14.9 10.9 16.3
92 120.5 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 28.039 ng
RT: 14.706 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:184 Resp: 29566
Ion Ratio Lower Upper
184 100
63 65.8 51.4 77.2
154 64.2 52.2 78.4

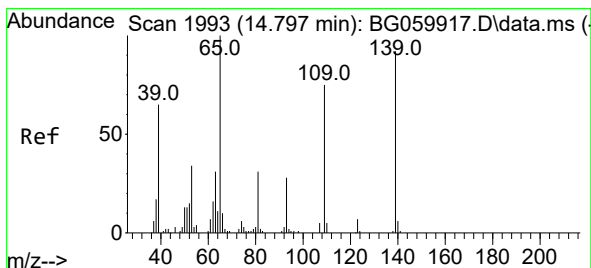
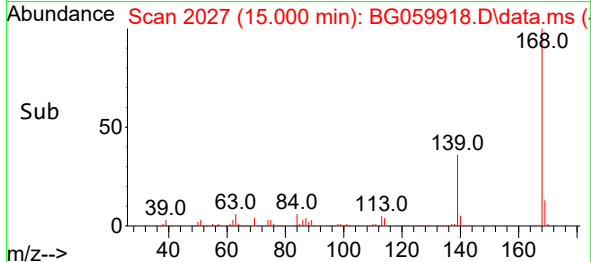
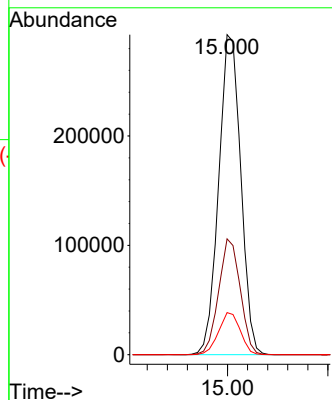
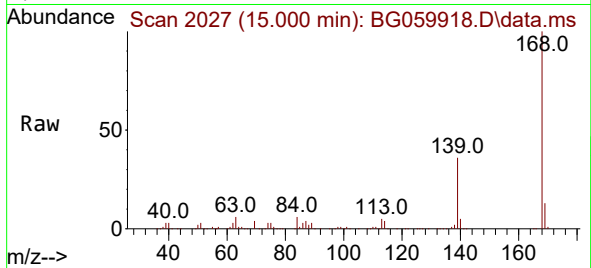




#55
Dibenzofuran
Concen: 47.320 ng
RT: 15.000 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

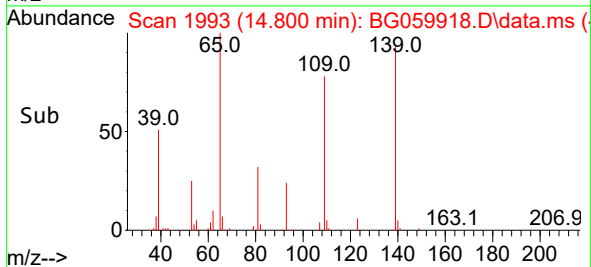
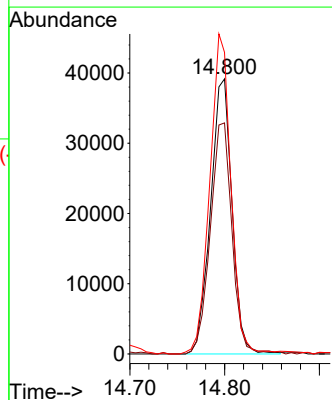
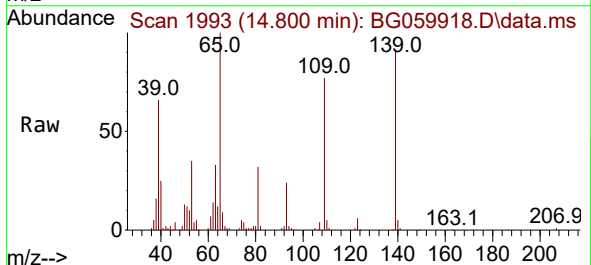
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

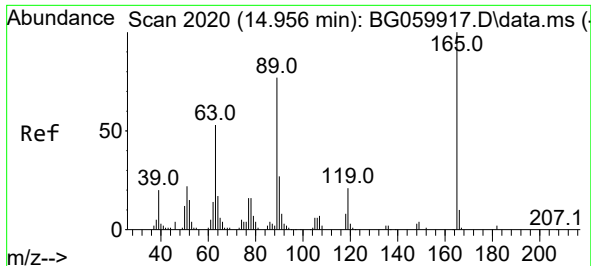
Tgt Ion:168 Resp: 446218
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 45.363 ng
RT: 14.800 min Scan# 1993
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:139 Resp: 61619
Ion Ratio Lower Upper
139 100
109 84.0 61.6 101.6
65 109.7 88.7 128.7

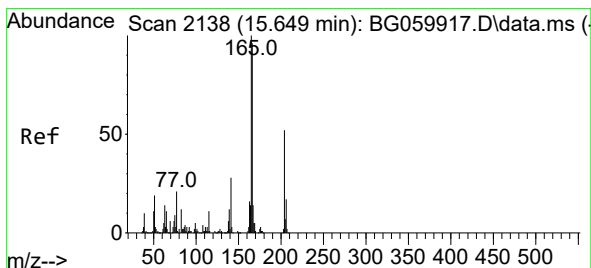
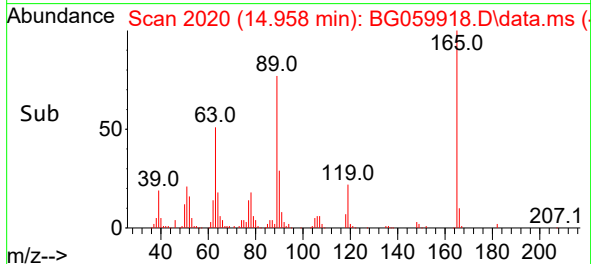
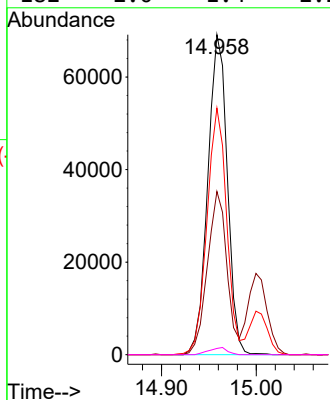
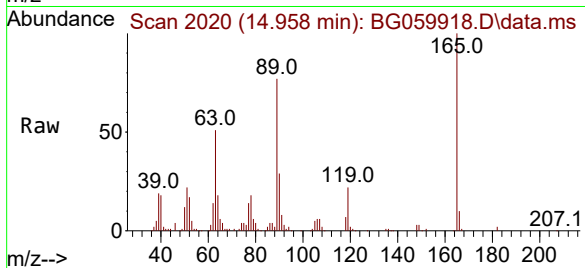




#57
2,4-Dinitrotoluene
Concen: 42.871 ng
RT: 14.958 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

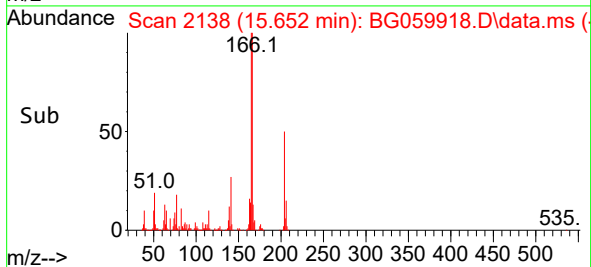
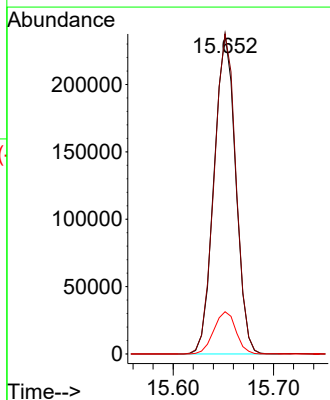
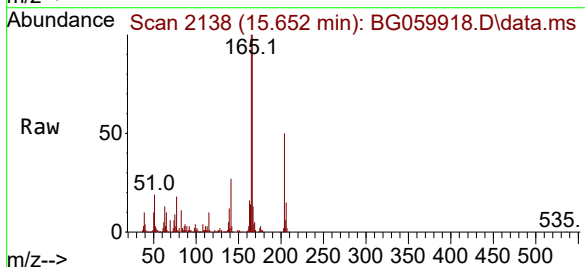
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

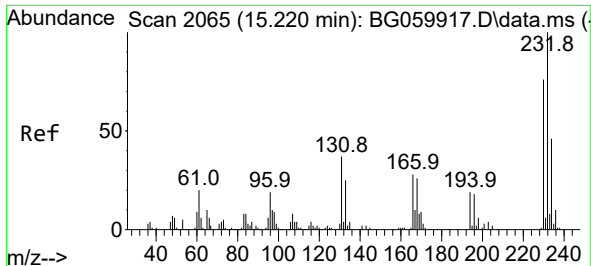
Tgt Ion:	165	Resp:	98988
Ion	Ratio	Lower	Upper
165	100		
63	51.0	42.8	64.2
89	77.1	61.8	92.8
182	2.0	1.4	2.2



#58
Fluorene
Concen: 45.549 ng
RT: 15.652 min Scan# 2138
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:	166	Resp:	353823
Ion	Ratio	Lower	Upper
166	100		
165	100.0	83.0	124.6
167	13.2	11.3	16.9

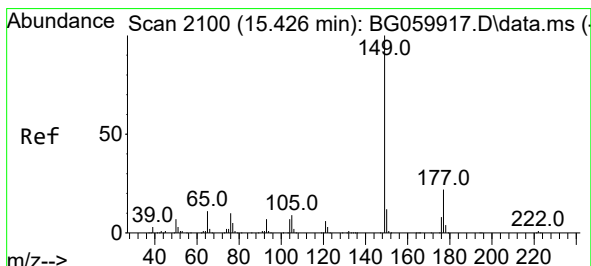
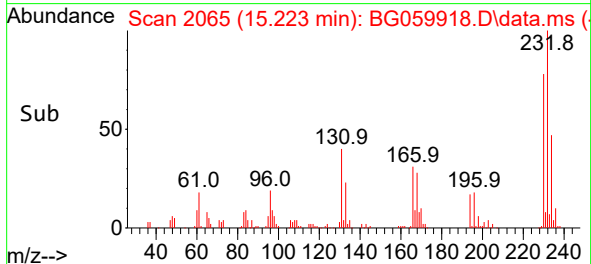
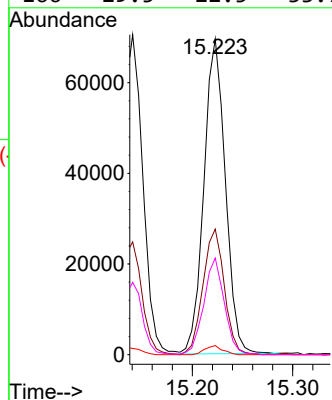
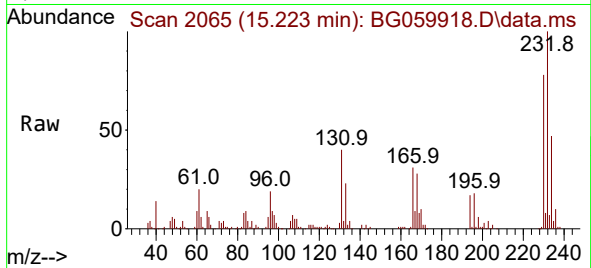




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.425 ng
RT: 15.223 min Scan# 2065
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

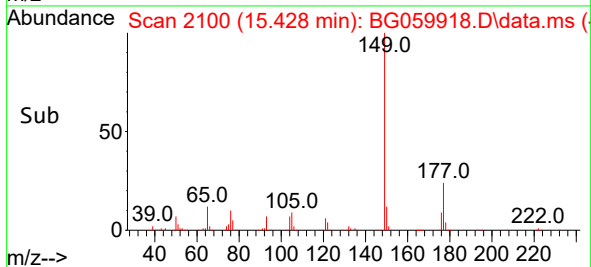
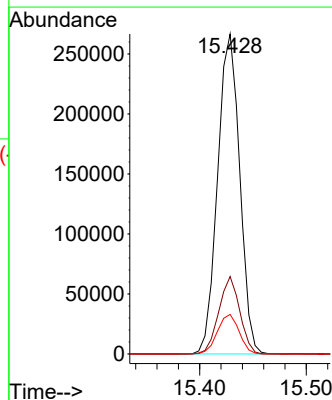
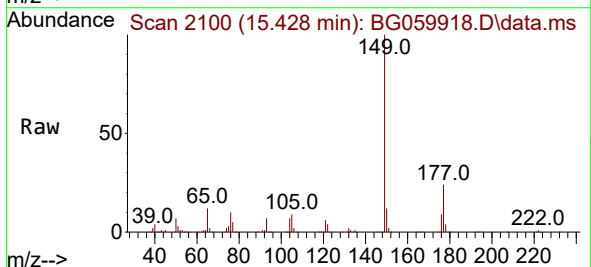
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

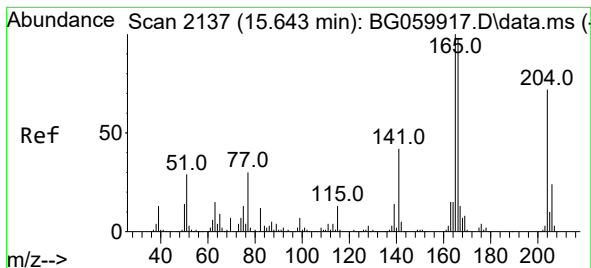
Tgt Ion:232 Resp: 103112
Ion Ratio Lower Upper
232 100
131 39.8 31.0 46.6
130 2.4 2.0 3.0
166 29.5 22.5 33.7



#60
Diethylphthalate
Concen: 44.556 ng
RT: 15.428 min Scan# 2100
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:149 Resp: 382766
Ion Ratio Lower Upper
149 100
177 24.2 18.0 27.0
150 12.3 9.6 14.4

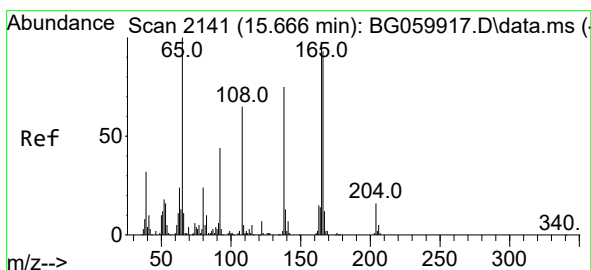
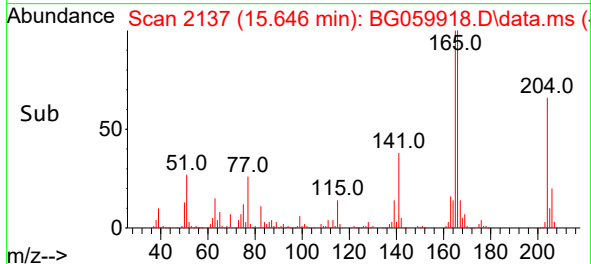
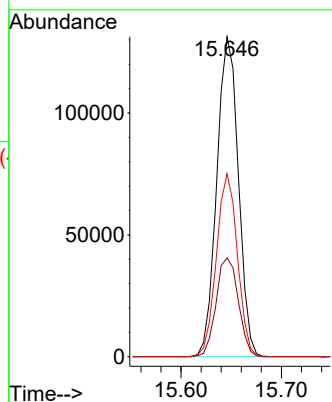
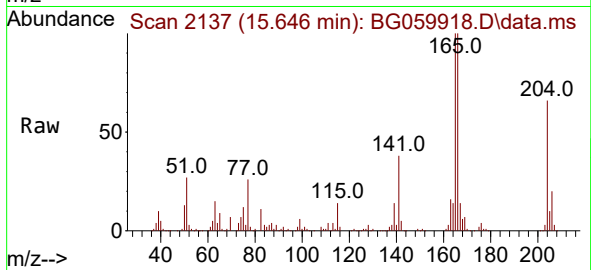




#61
4-Chlorophenyl-phenylether
Concen: 48.418 ng
RT: 15.646 min Scan# 2137
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

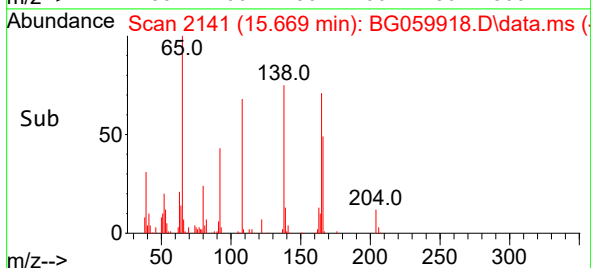
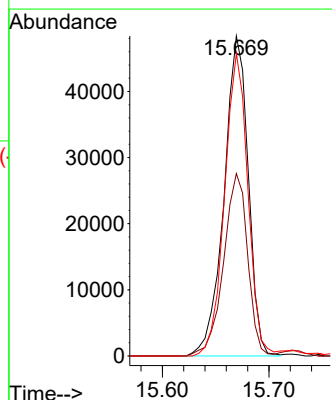
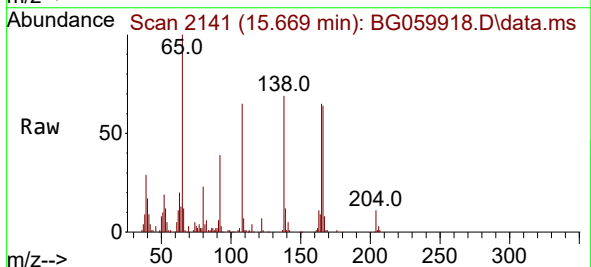
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

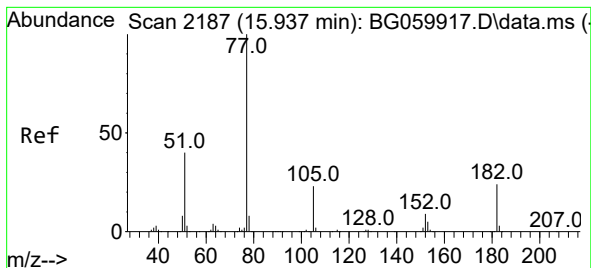
Tgt Ion:204 Resp: 195557
Ion Ratio Lower Upper
204 100
206 30.9 26.6 39.8
141 57.1 46.4 69.6



#62
4-Nitroaniline
Concen: 42.856 ng
RT: 15.669 min Scan# 2141
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:138 Resp: 76327
Ion Ratio Lower Upper
138 100
92 57.0 37.8 77.8
108 94.5 66.9 106.9





#63

Azobenzene

Concen: 39.566 ng

RT: 15.940 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 367468

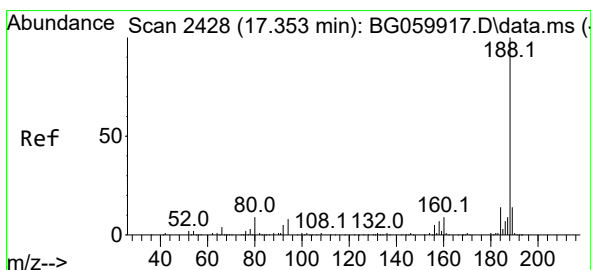
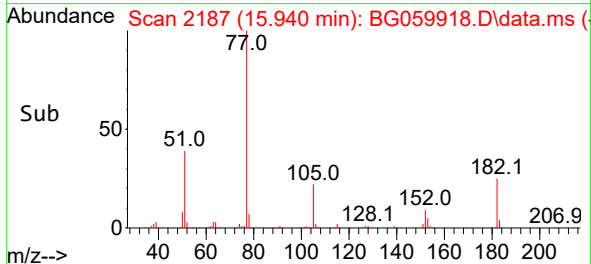
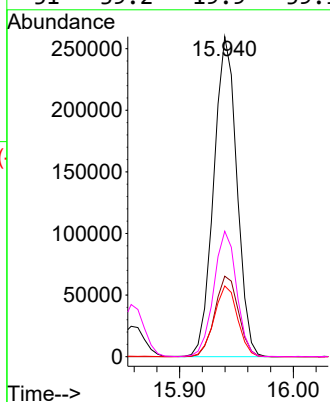
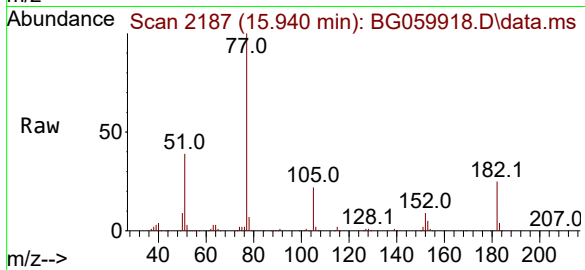
Ion Ratio Lower Upper

77 100

182 25.2 4.2 44.2

105 22.1 2.5 42.5

51 39.2 19.9 59.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.350 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

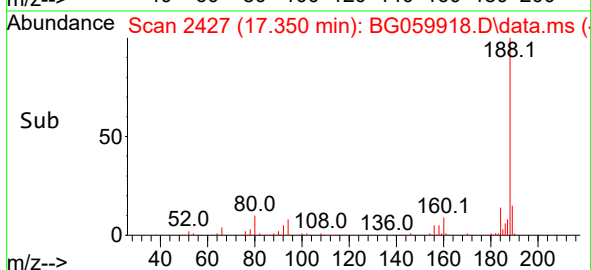
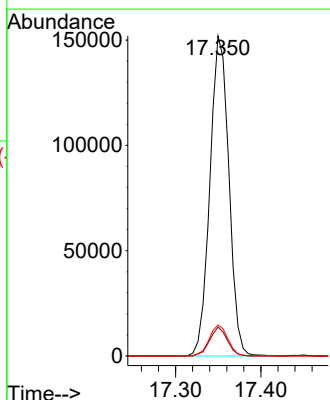
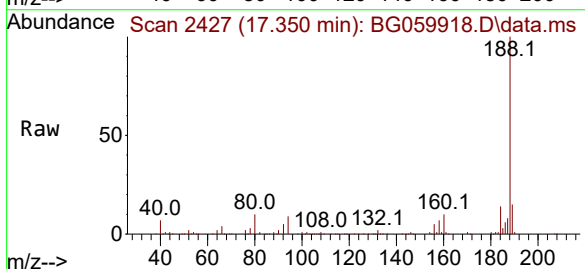
Tgt Ion:188 Resp: 234541

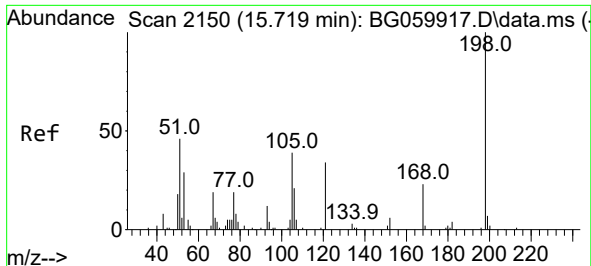
Ion Ratio Lower Upper

188 100

94 9.0 6.4 9.6

80 9.7 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 33.319 ng
RT: 15.722 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

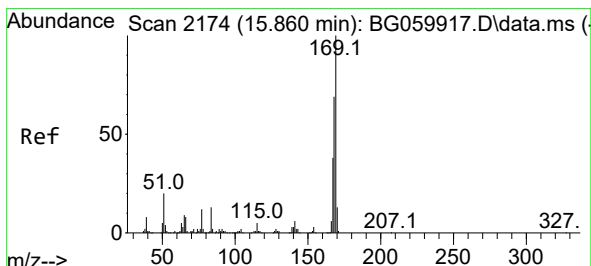
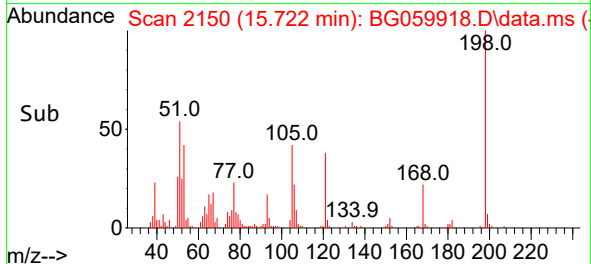
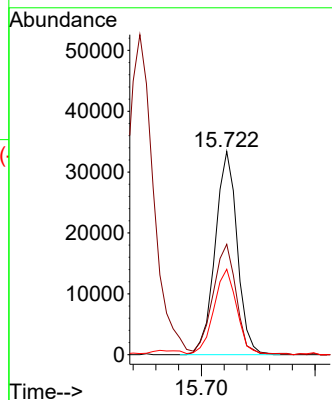
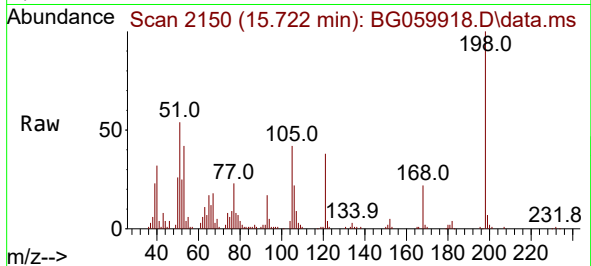
Instrument :

BNA_G

ClientSampleId :

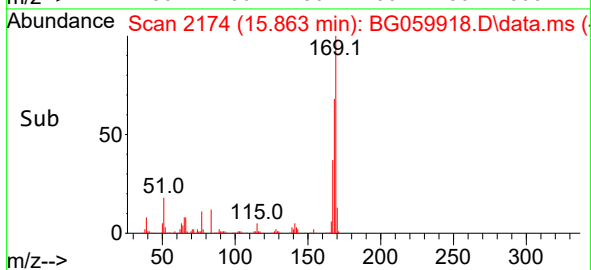
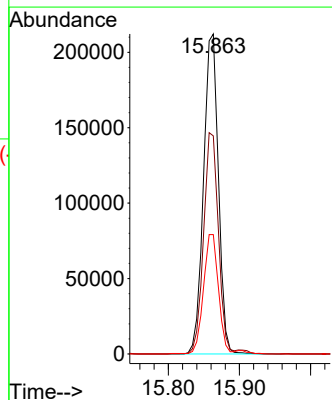
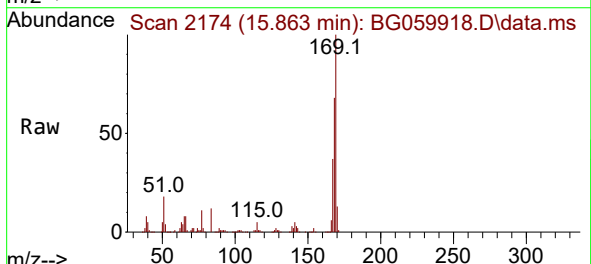
SSTDICC050

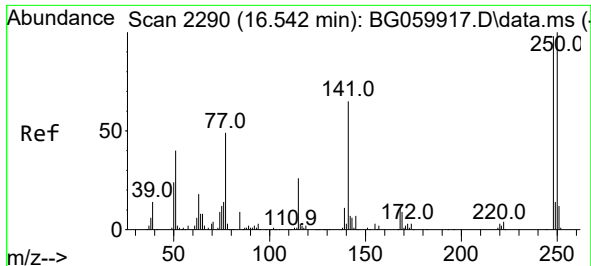
Tgt Ion:198 Resp: 45136
Ion Ratio Lower Upper
198 100
51 54.3 33.5 73.5
105 42.1 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 45.937 ng
RT: 15.863 min Scan# 2174
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:169 Resp: 309383
Ion Ratio Lower Upper
169 100
168 68.2 55.3 82.9
167 37.3 30.8 46.2

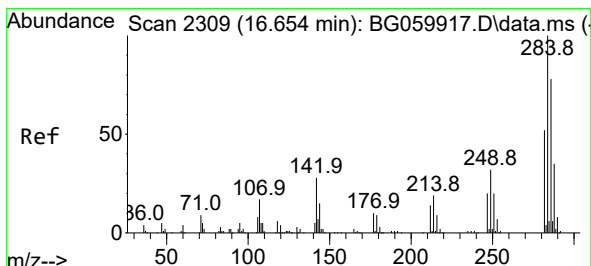
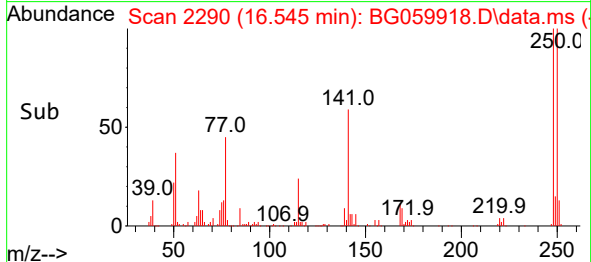
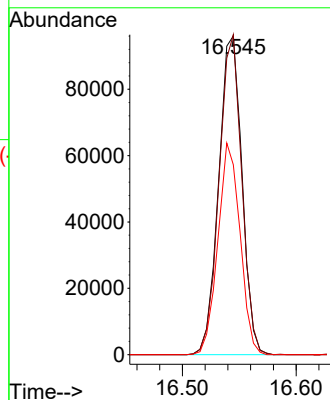
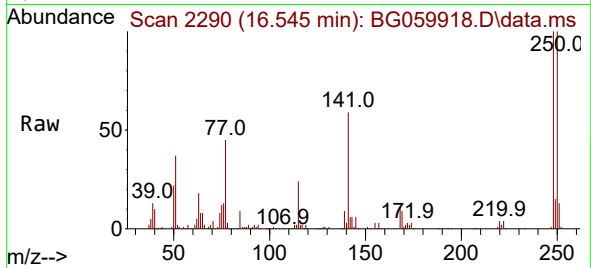




#67
4-Bromophenyl-phenylether
Concen: 53.500 ng
RT: 16.545 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

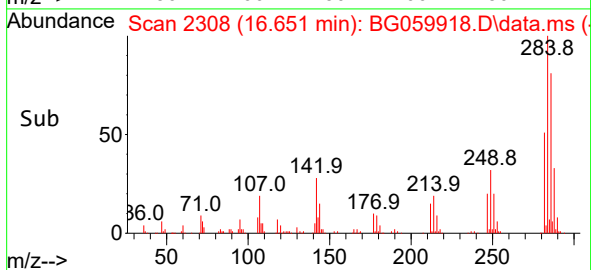
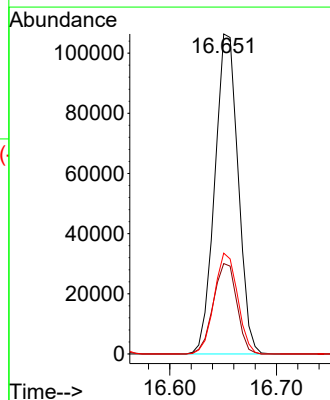
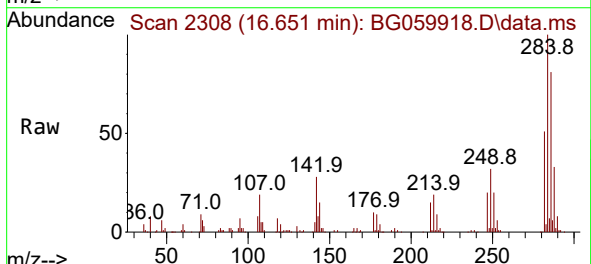
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

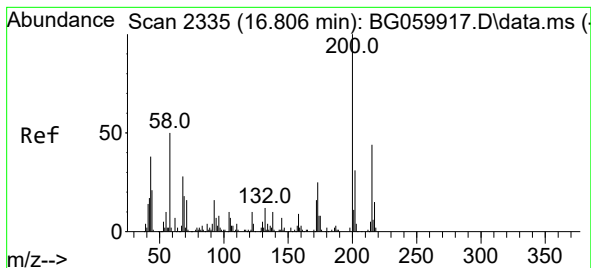
Tgt Ion:248 Resp: 136667
Ion Ratio Lower Upper
248 100
250 100.4 81.6 122.4
141 59.6 53.0 79.4



#68
Hexachlorobenzene
Concen: 64.672 ng
RT: 16.651 min Scan# 2308
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:284 Resp: 161220
Ion Ratio Lower Upper
284 100
142 28.3 22.2 33.2
249 31.5 25.4 38.2





#69

Atrazine

Concen: 47.659 ng

RT: 16.809 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

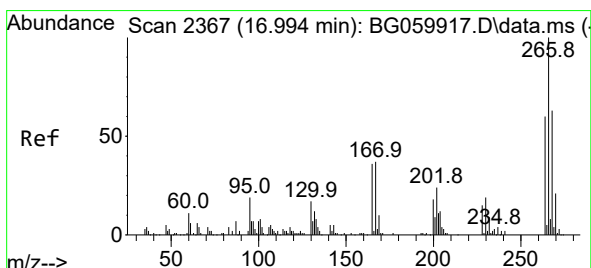
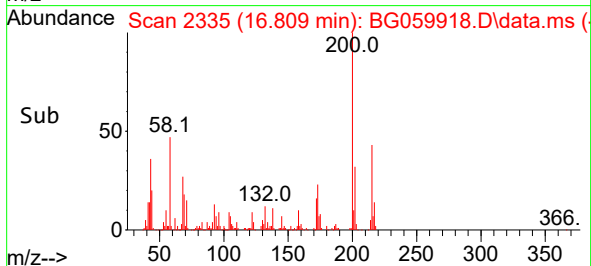
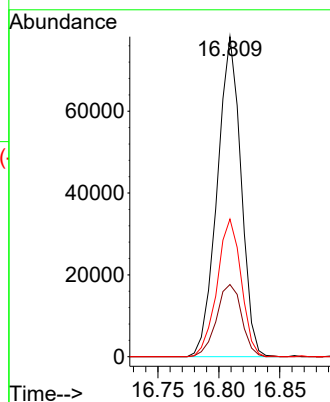
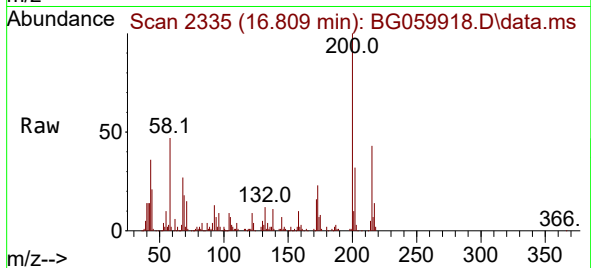
Tgt Ion:200 Resp: 106120

Ion Ratio Lower Upper

200 100

173 22.6 5.1 45.1

215 43.0 23.7 63.7



#70

Pentachlorophenol

Concen: 54.152 ng

RT: 16.997 min Scan# 2367

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

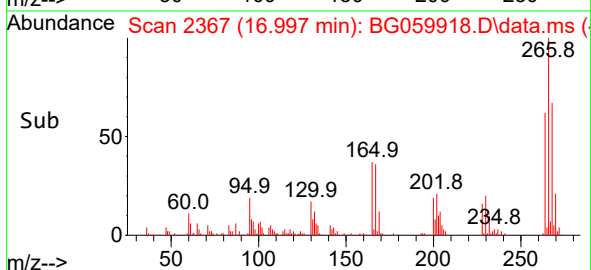
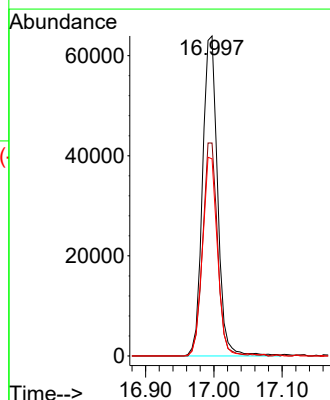
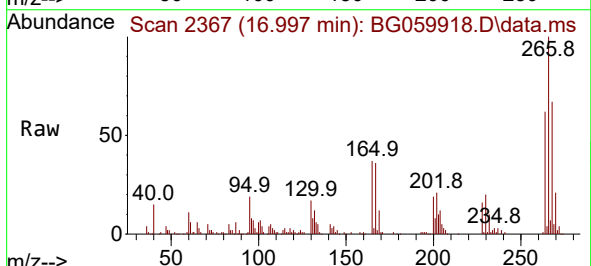
Tgt Ion:266 Resp: 98148

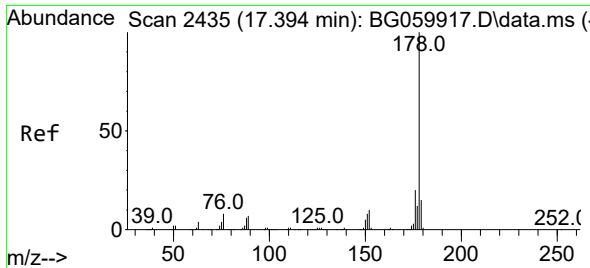
Ion Ratio Lower Upper

266 100

268 66.6 50.5 75.7

264 61.6 48.2 72.4

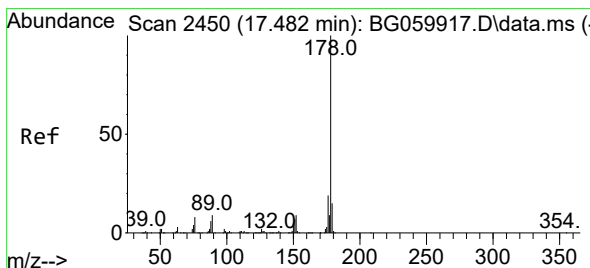
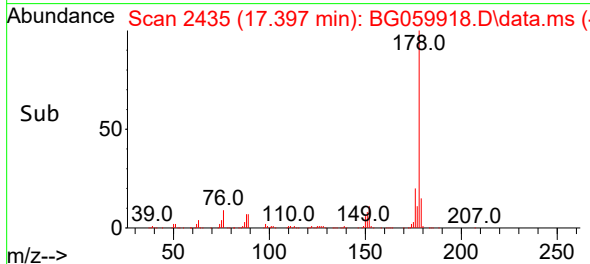
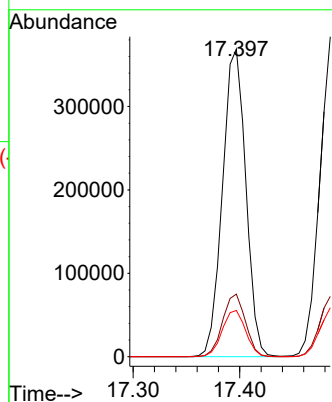
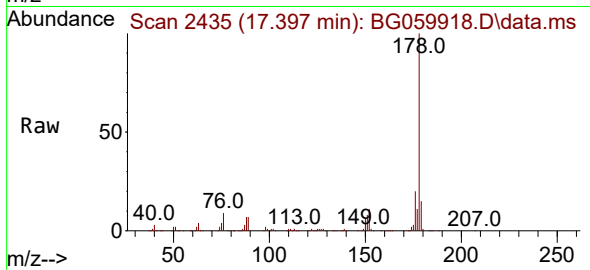




#71
Phenanthrene
Concen: 47.099 ng
RT: 17.397 min Scan# 2435
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

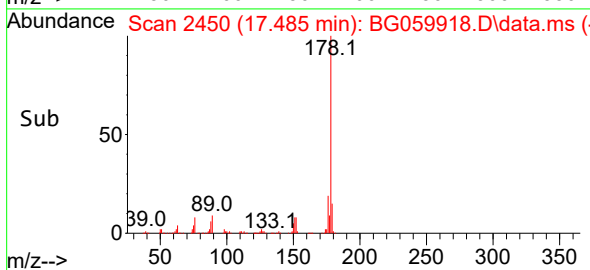
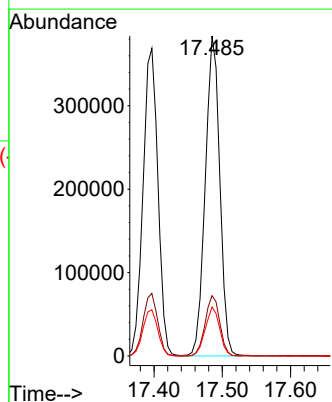
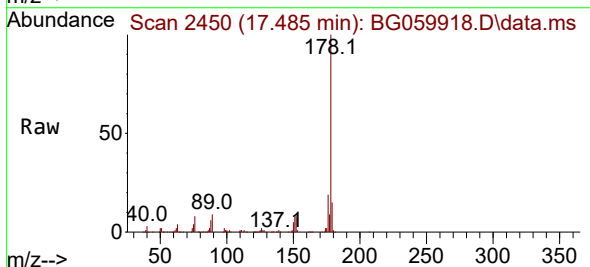
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

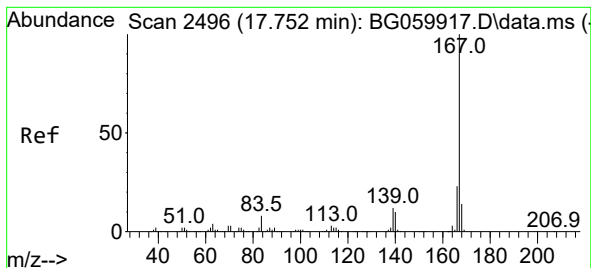
Tgt Ion:178 Resp: 559929
Ion Ratio Lower Upper
178 100
176 20.3 16.1 24.1
179 15.0 11.7 17.5



#72
Anthracene
Concen: 46.279 ng
RT: 17.485 min Scan# 2450
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:178 Resp: 567723
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.3 18.5





#73

Carbazole

Concen: 48.057 ng

RT: 17.755 min Scan# 2496

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

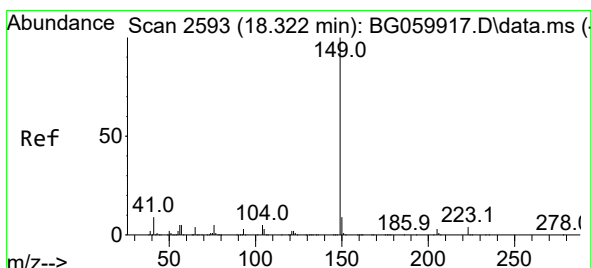
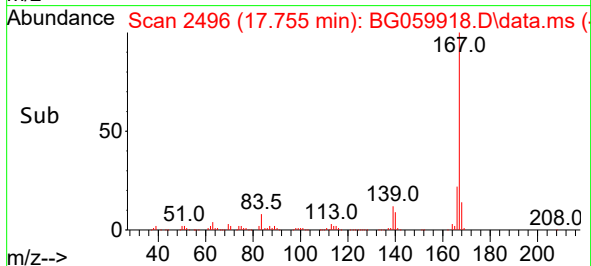
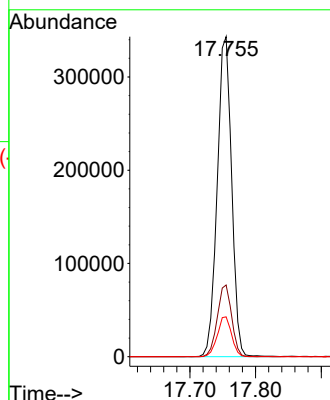
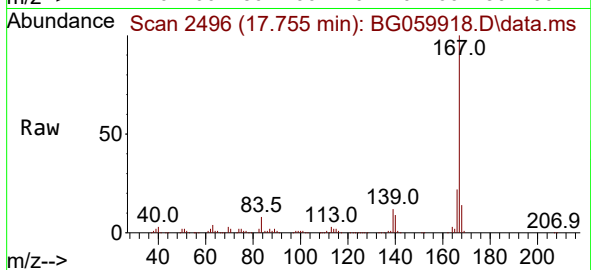
Tgt Ion:167 Resp: 520380

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

139 12.4 9.5 14.3



#74

Di-n-butylphthalate

Concen: 48.328 ng

RT: 18.325 min Scan# 2593

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

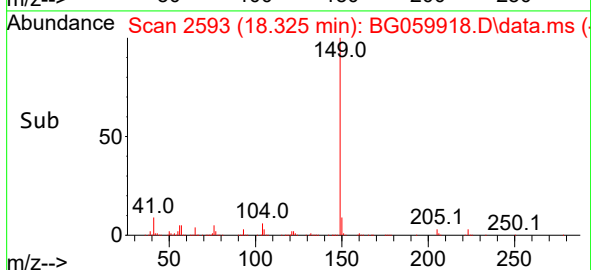
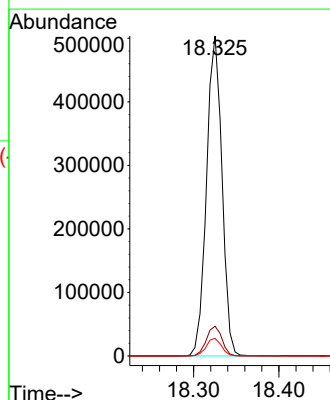
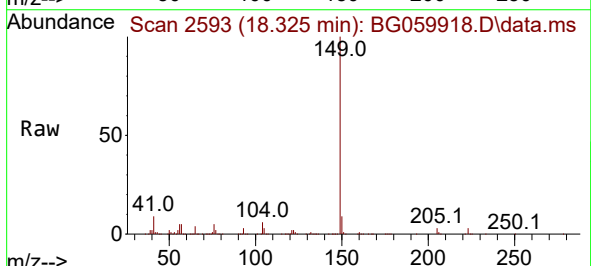
Tgt Ion:149 Resp: 634279

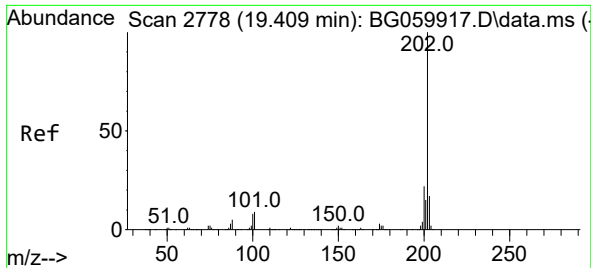
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

104 5.5 3.9 5.9

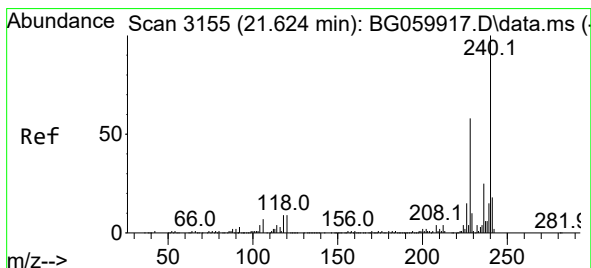
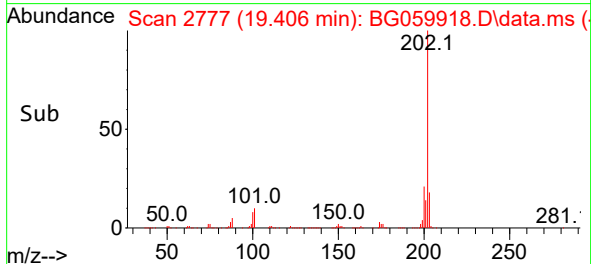
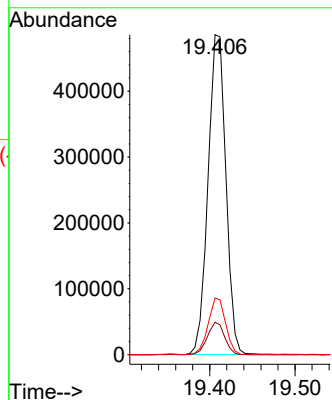
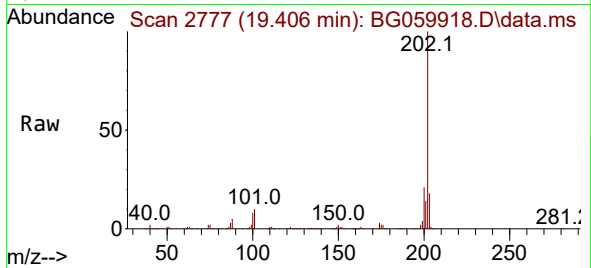




#75
Fluoranthene
Concen: 49.022 ng
RT: 19.406 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

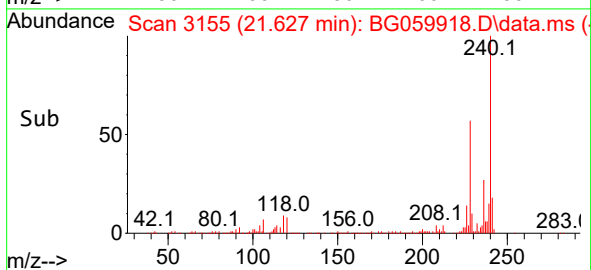
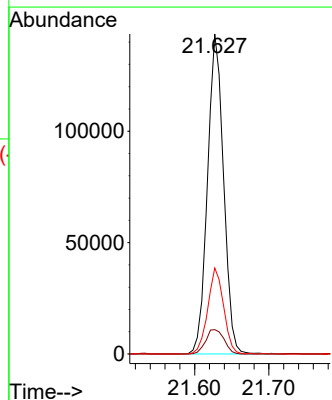
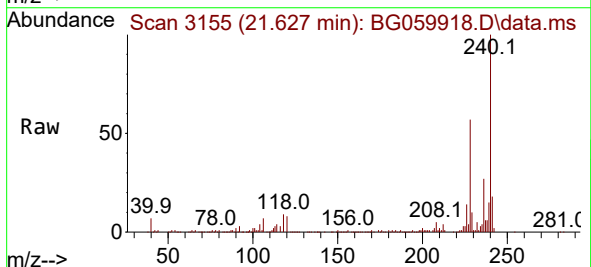
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

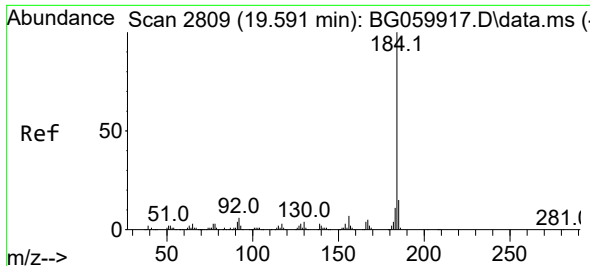
Tgt Ion:202 Resp: 707272
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.5
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3155
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:240 Resp: 216389
Ion Ratio Lower Upper
240 100
120 7.6 7.6 11.4
236 26.9 20.0 30.0

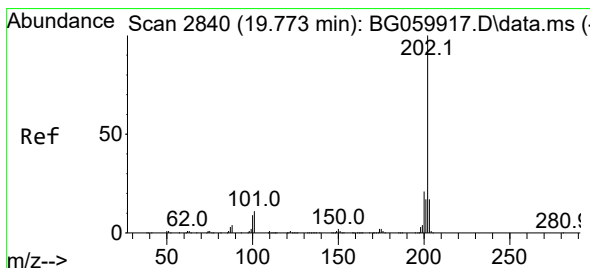
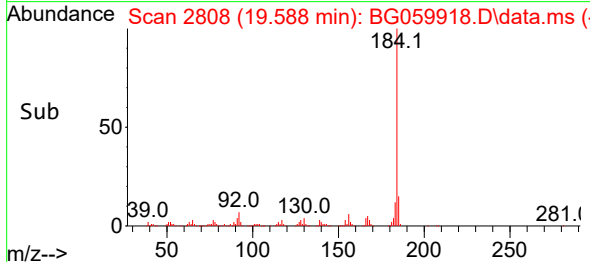
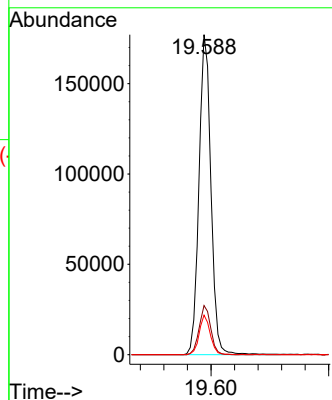
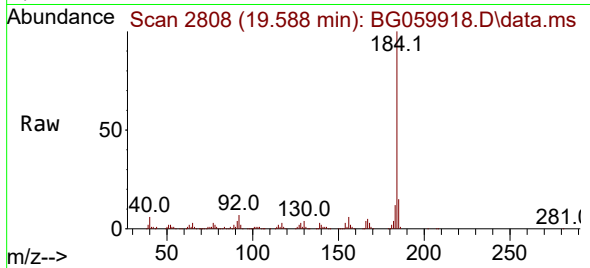




#77
Benzidine
Concen: 48.027 ng
RT: 19.588 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

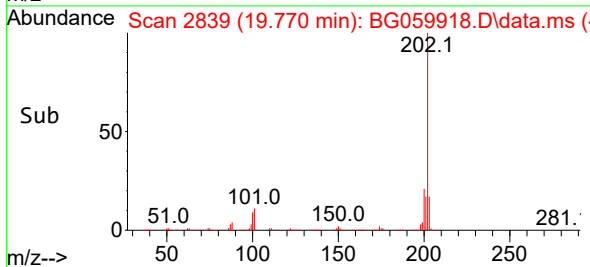
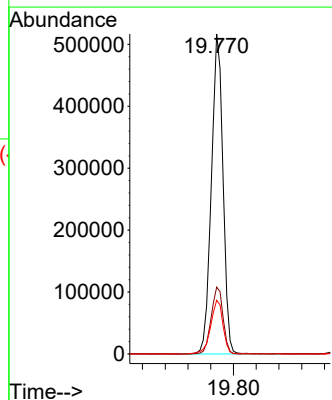
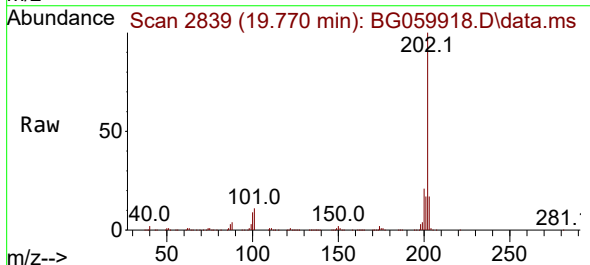
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

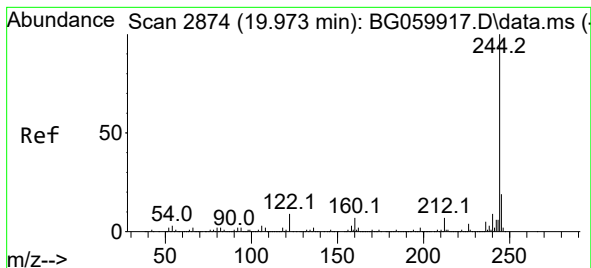
Tgt Ion:184 Resp: 248752
Ion Ratio Lower Upper
184 100
185 15.4 12.0 18.0
183 12.3 9.0 13.4



#78
Pyrene
Concen: 49.127 ng
RT: 19.770 min Scan# 2839
Delta R.T. -0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:202 Resp: 729289
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.4
203 16.8 13.3 19.9





#79

Terphenyl-d14

Concen: 82.911 ng

RT: 19.976 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

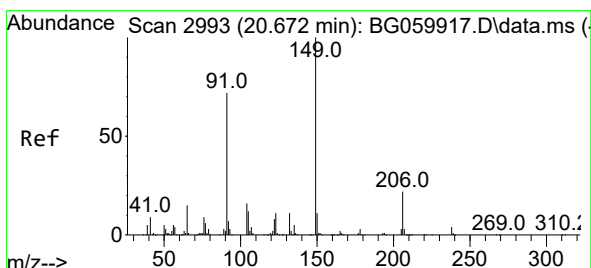
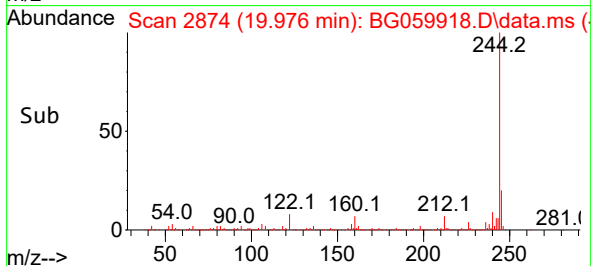
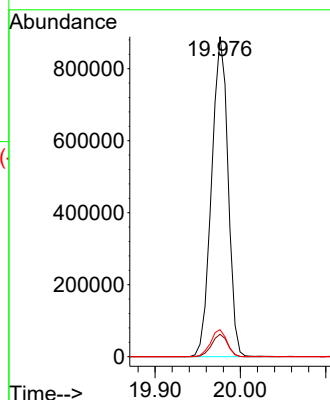
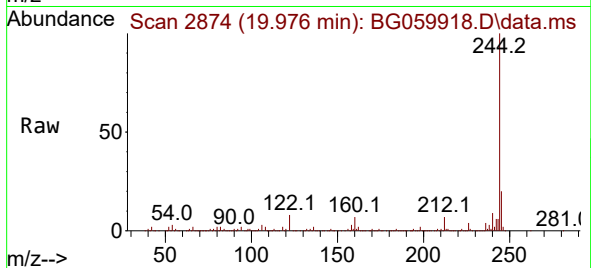
Tgt Ion:244 Resp: 1195422

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 8.5 6.9 10.3



#80

Butylbenzylphthalate

Concen: 44.317 ng

RT: 20.669 min Scan# 2992

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

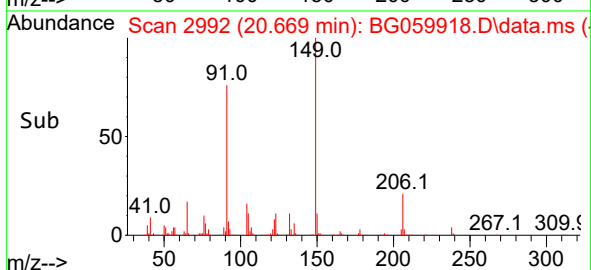
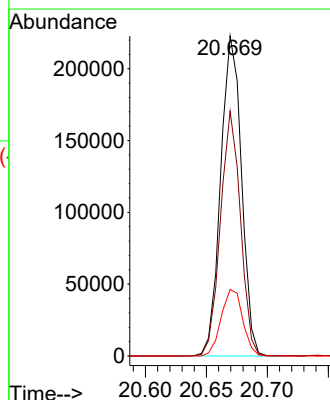
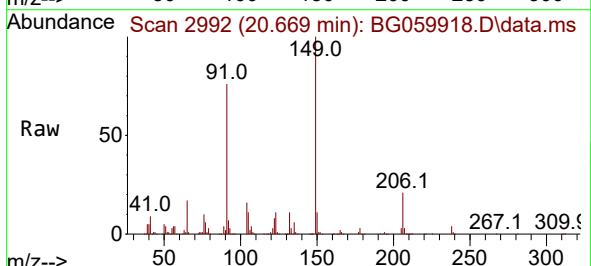
Tgt Ion:149 Resp: 265373

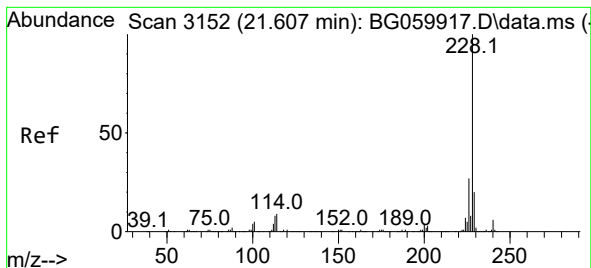
Ion Ratio Lower Upper

149 100

91 76.5 57.9 86.9

206 20.8 17.7 26.5





#81

Benzo(a)anthracene

Concen: 47.961 ng

RT: 21.609 min Scan# 3152

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

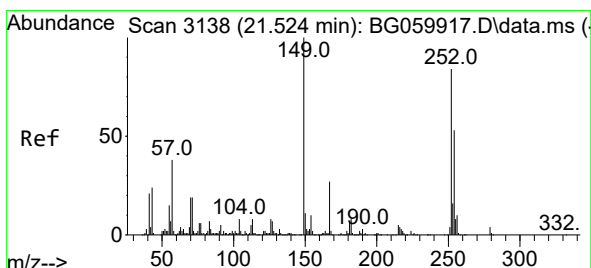
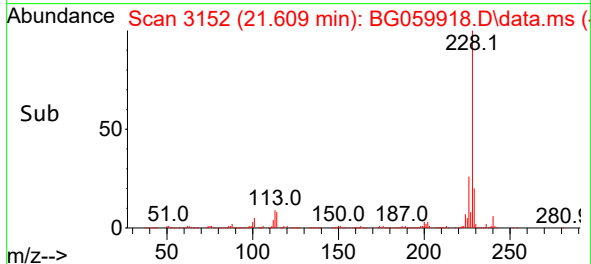
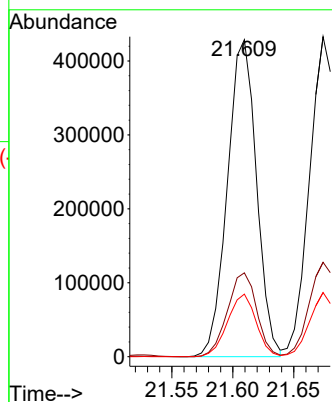
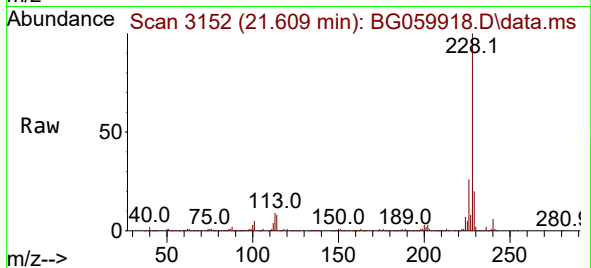
Tgt Ion:228 Resp: 713514

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.0

229 19.7 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 43.071 ng

RT: 21.527 min Scan# 3138

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

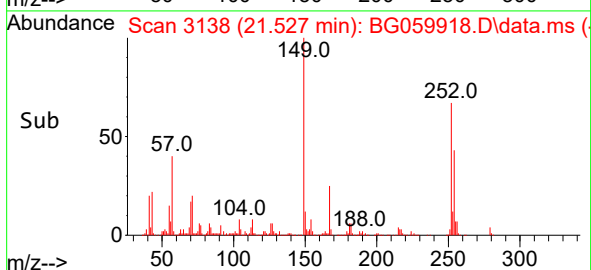
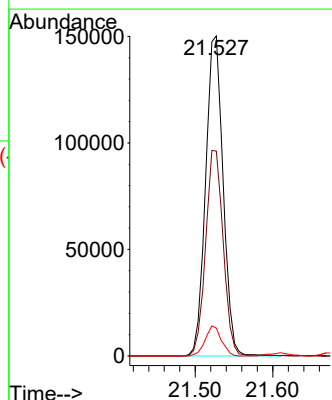
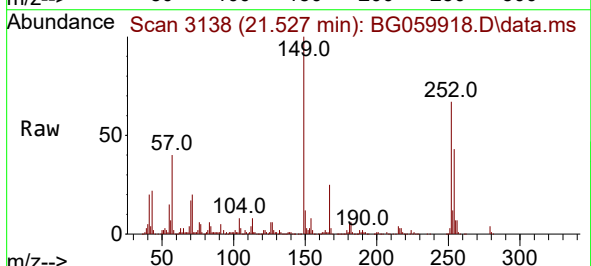
Tgt Ion:252 Resp: 235008

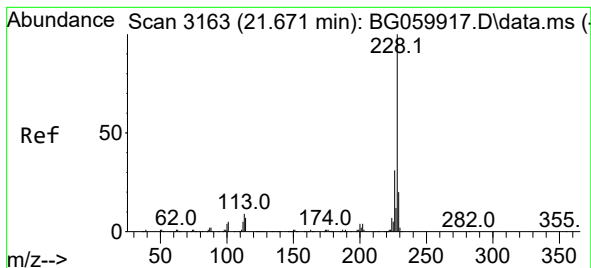
Ion Ratio Lower Upper

252 100

254 64.0 50.2 75.2

126 8.7 7.4 11.0





#83

Chrysene

Concen: 50.088 ng

RT: 21.674 min Scan# 3163

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

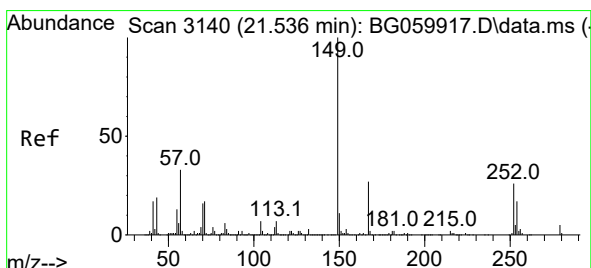
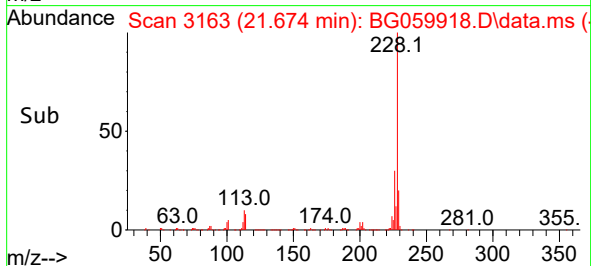
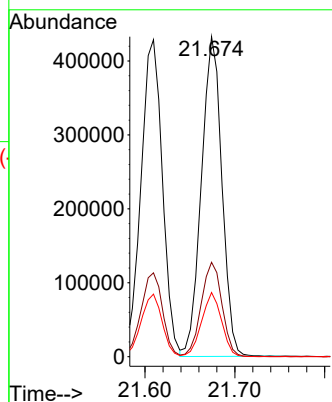
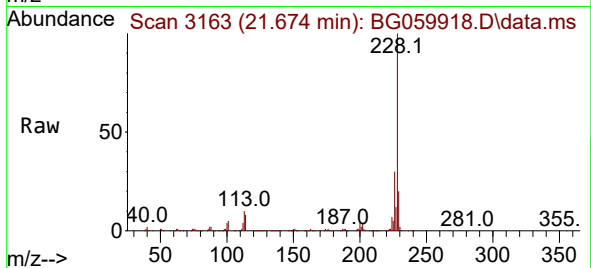
Tgt Ion:228 Resp: 685632

Ion Ratio Lower Upper

228 100

226 29.5 24.6 37.0

229 20.1 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.473 ng

RT: 21.533 min Scan# 3139

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

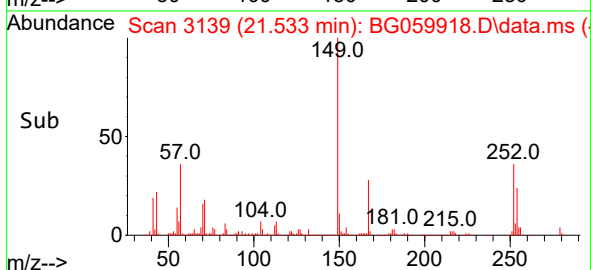
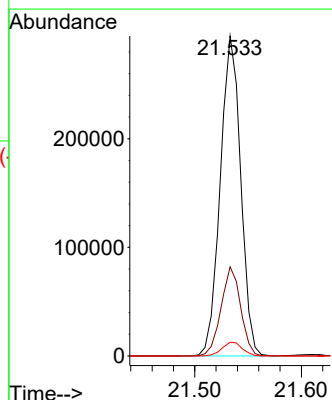
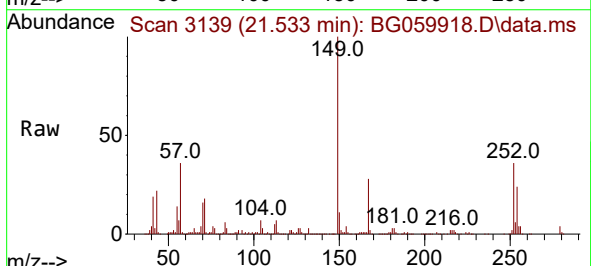
Tgt Ion:149 Resp: 391109

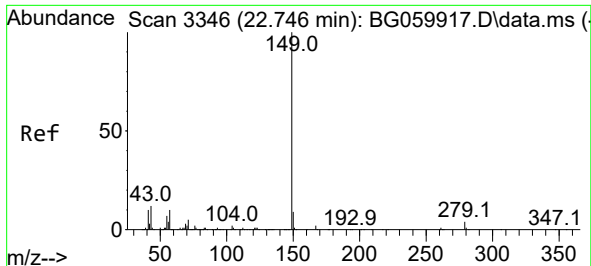
Ion Ratio Lower Upper

149 100

167 27.9 21.7 32.5

279 4.3 3.6 5.4

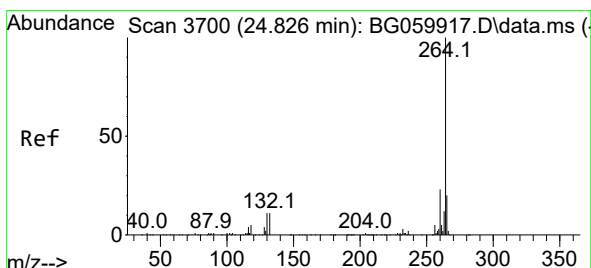
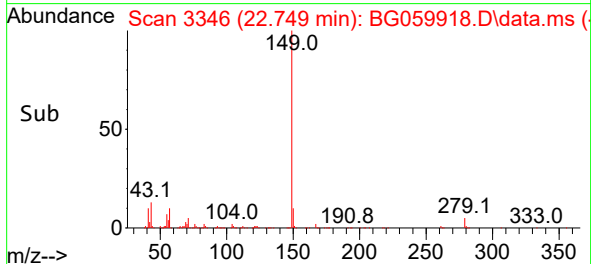
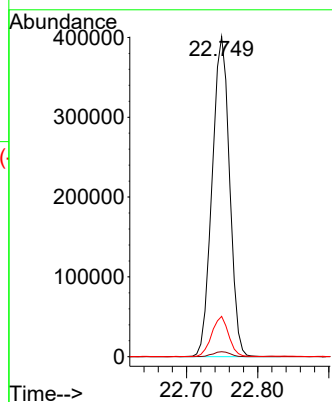
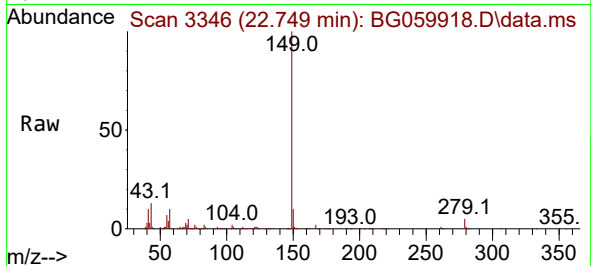




#85
Di-n-octyl phthalate
Concen: 43.782 ng
RT: 22.749 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

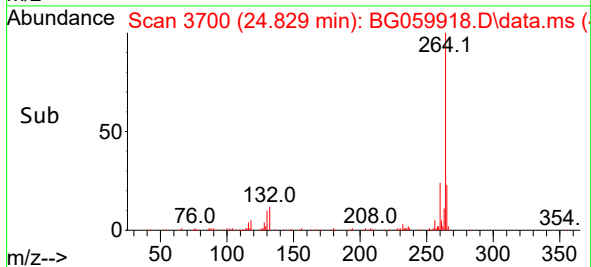
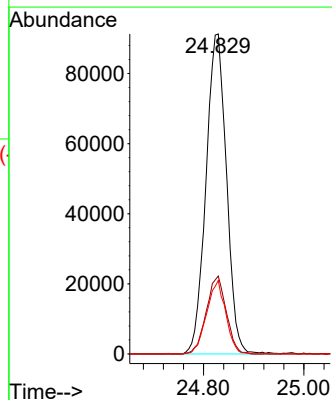
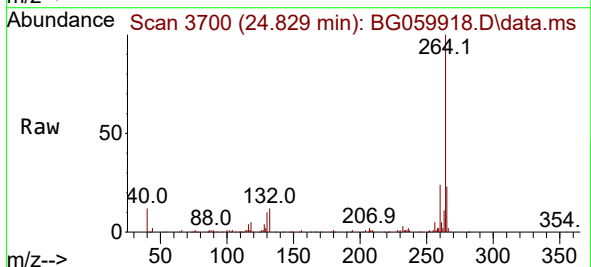
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

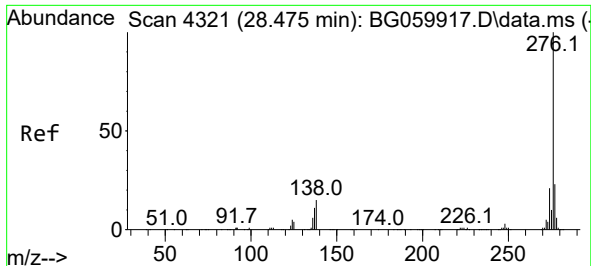
Tgt Ion:149 Resp: 683599
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.4 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.829 min Scan# 3700
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:264 Resp: 258997
Ion Ratio Lower Upper
264 100
260 24.3 18.2 27.4
265 22.9 16.0 24.0

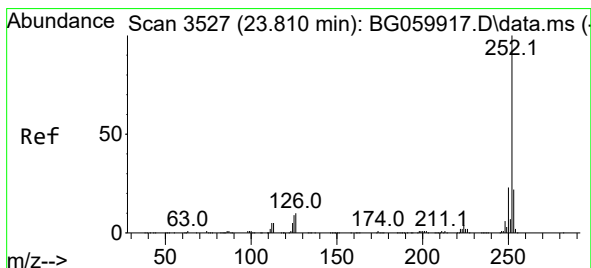
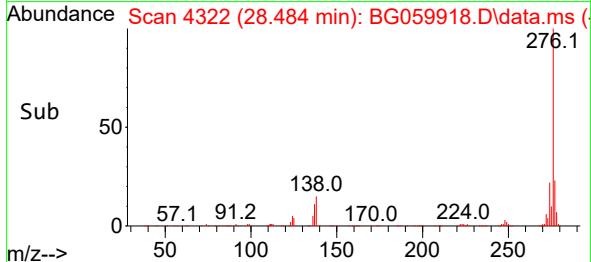
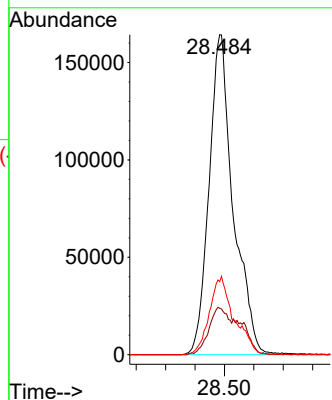
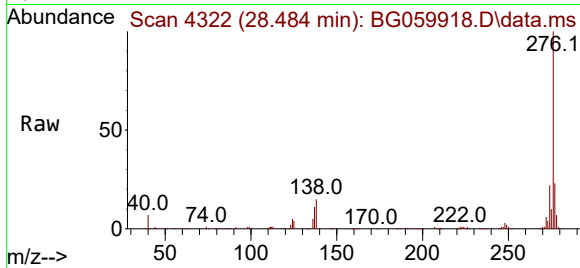




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.910 ng
RT: 28.484 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

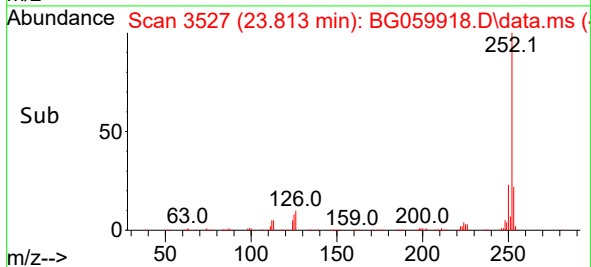
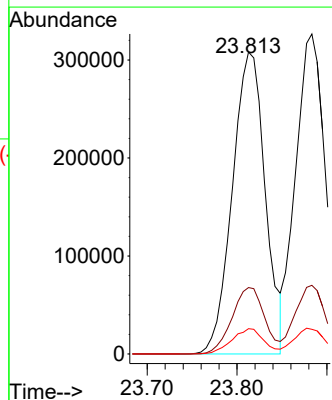
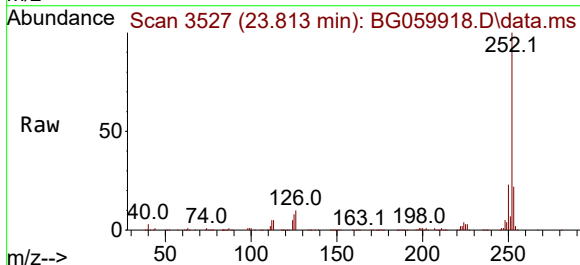
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

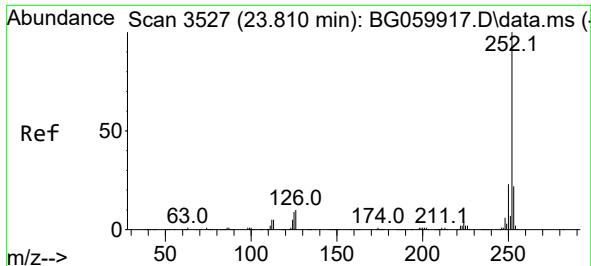
Tgt Ion:276 Resp: 938100
Ion Ratio Lower Upper
276 100
138 12.3 9.7 14.5
277 25.0 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 55.164 ng
RT: 23.813 min Scan# 3527
Delta R.T. 0.003 min
Lab File: BG059918.D
Acq: 30 Nov 2023 20:38

Tgt Ion:252 Resp: 782460
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.4 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 53.449 ng

RT: 23.883 min Scan# 3539

Delta R.T. 0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

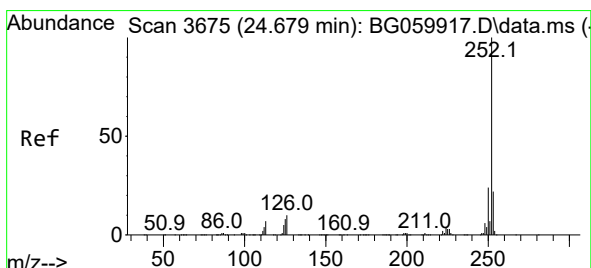
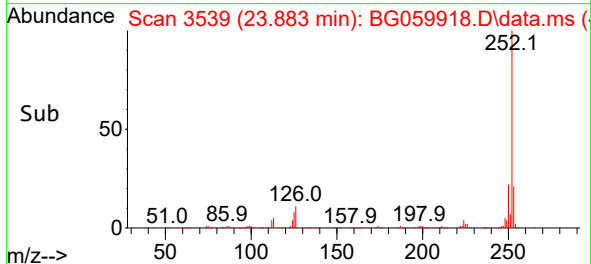
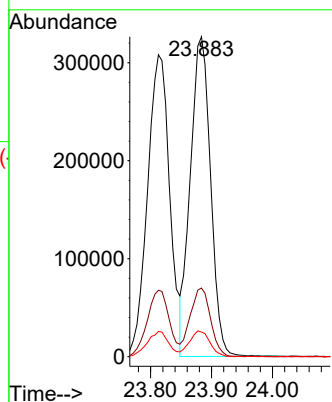
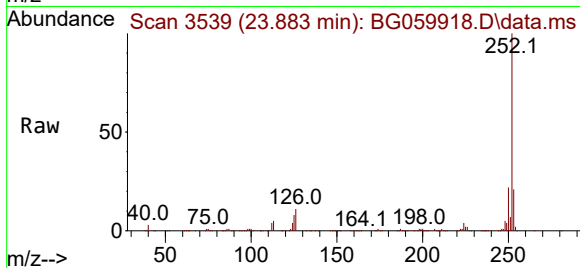
Tgt Ion:252 Resp: 753114

Ion Ratio Lower Upper

252 100

253 21.5 16.6 24.8

125 7.7 6.6 9.8



#90

Benzo(a)pyrene

Concen: 46.441 ng

RT: 24.676 min Scan# 3674

Delta R.T. -0.003 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

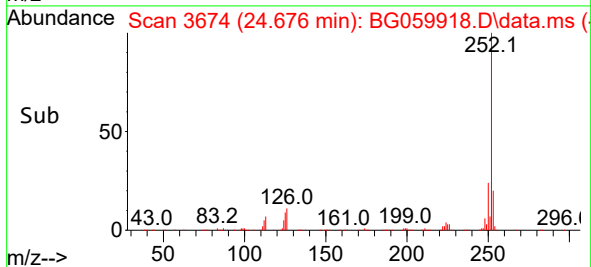
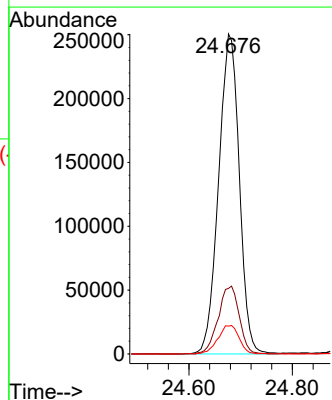
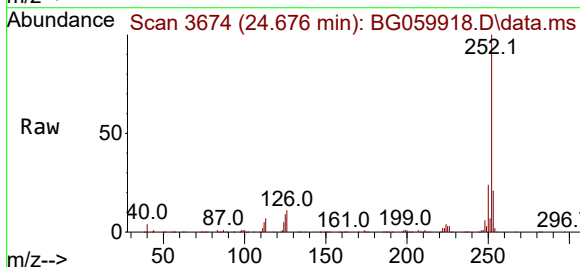
Tgt Ion:252 Resp: 694604

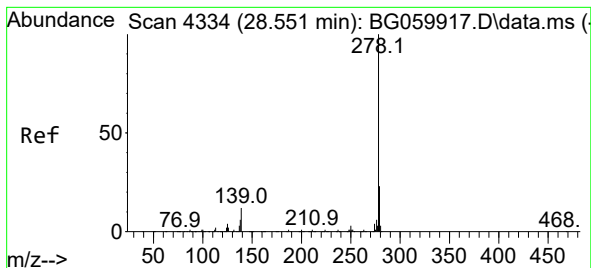
Ion Ratio Lower Upper

252 100

253 20.5 17.3 25.9

125 8.7 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 47.888 ng

RT: 28.560 min Scan# 41

Delta R.T. 0.009 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

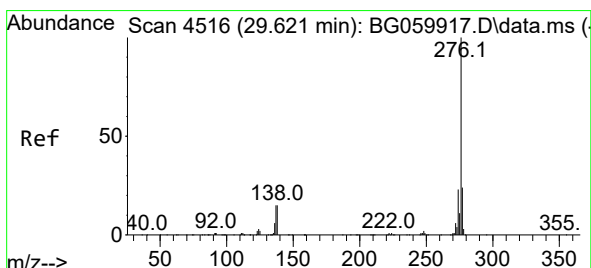
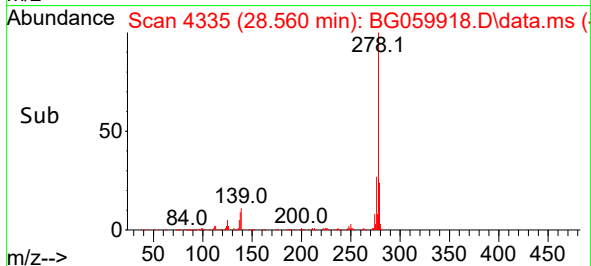
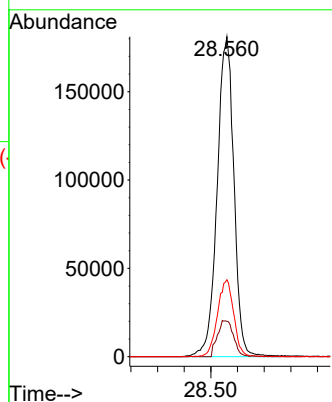
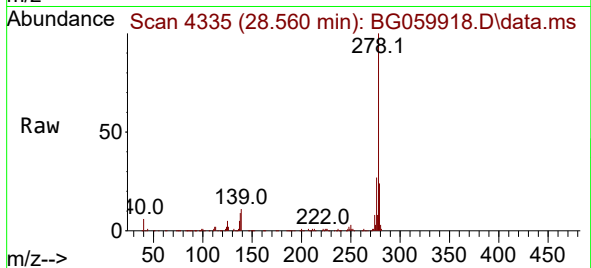
Tgt Ion:278 Resp: 790631

Ion Ratio Lower Upper

278 100

139 11.1 9.8 14.6

279 24.1 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 49.240 ng

RT: 29.629 min Scan# 4517

Delta R.T. 0.009 min

Lab File: BG059918.D

Acq: 30 Nov 2023 20:38

Tgt Ion:276 Resp: 779923

Ion Ratio Lower Upper

276 100

277 23.2 19.3 28.9

138 14.8 11.8 17.6

