

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059917.D
 Acq On : 30 Nov 2023 19:58
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Dec 01 02:31:39 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	7.964	152	28195	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	132401	20.000	ng	0.00
39) Acenaphthene-d10	14.603	164	97355	20.000	ng	0.00
64) Phenanthrene-d10	17.353	188	227481	20.000	ng	0.00
76) Chrysene-d12	21.624	240	209677	20.000	ng	0.00
86) Perylene-d12	24.826	264	253302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	150957	87.990	ng	0.00
7) Phenol-d6	7.118	99	218811	86.739	ng	0.00
23) Nitrobenzene-d5	9.127	82	198393	60.250	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	126916	108.246	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	578901	80.274	ng	0.00
79) Terphenyl-d14	19.973	244	1027465	73.543	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.440	88	18706	23.967	ng	100
3) Pyridine	3.833	79	58632	28.159	ng	100
4) n-Nitrosodimethylamine	3.751	42	34904	30.990	ng	100
6) Aniline	7.288	93	118413	36.520	ng	100
8) 2-Chlorophenol	7.529	128	86081	46.450	ng	100
9) Benzaldehyde	7.100	77	60971	36.504	ng	100
10) Phenol	7.141	94	114957	44.146	ng	100
11) bis(2-Chloroethyl)ether	7.382	93	89468	53.169	ng	100
12) 1,3-Dichlorobenzene	7.852	146	92993	44.967	ng	100
13) 1,4-Dichlorobenzene	7.999	146	94418	45.292	ng	100
14) 1,2-Dichlorobenzene	8.316	146	93205	44.918	ng	100
15) Benzyl Alcohol	8.199	79	84060	30.924	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.493	45	168385	151.277	ng	100
17) 2-Methylphenol	8.399	107	78964	41.569	ng	100
18) Hexachloroethane	9.051	117	34749	40.203	ng	100
19) n-Nitroso-di-n-propyla...	8.769	70	79299	40.605	ng	100
20) 3+4-Methylphenols	8.728	107	113588	42.896	ng	100
22) Acetophenone	8.786	105	152886	40.868	ng	100
24) Nitrobenzene	9.168	77	108051	34.972	ng	100
25) Isophorone	9.691	82	227769	39.482	ng	100
26) 2-Nitrophenol	9.879	139	37529	32.979	ng	100
27) 2,4-Dimethylphenol	9.932	122	66522	29.194	ng	100
28) bis(2-Chloroethoxy)met...	10.179	93	130486	55.848	ng	100
29) 2,4-Dichlorophenol	10.408	162	91946	44.954	ng	100
30) 1,2,4-Trichlorobenzene	10.631	180	107818	50.643	ng	100
31) Naphthalene	10.819	128	314532	46.561	ng	100
32) Benzoic acid	10.055	122	58754	36.834	ng	100
33) 4-Chloroaniline	10.925	127	127097	44.516	ng	100
34) Hexachlorobutadiene	11.107	225	69339	48.055	ng	100
35) Caprolactam	11.695	113	31594	42.074	ng	100
36) 4-Chloro-3-methylphenol	12.041	107	108599	40.354	ng	100
37) 2-Methylnaphthalene	12.429	142	221993	40.046	ng	100
38) 1-Methylnaphthalene	12.646	142	221635	42.746	ng	100
40) 1,2,4,5-Tetrachloroben...	12.793	216	126797	46.924	ng	100
41) Hexachlorocyclopentadiene	12.776	237	50505	31.760	ng	100
43) 2,4,6-Trichlorophenol	13.028	196	83890	45.096	ng	100

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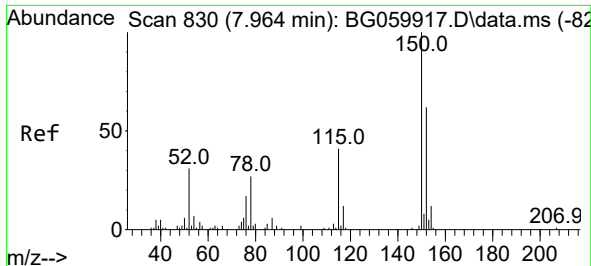
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.099	196	93653	43.096	ng	100
46) 1,1'-Biphenyl	13.440	154	299149	39.275	ng	100
47) 2-Chloronaphthalene	13.481	162	250677	46.284	ng	100
48) 2-Nitroaniline	13.675	65	70025	37.856	ng	100
49) Acenaphthylene	14.327	152	382516	42.229	ng	100
50) Dimethylphthalate	14.062	163	314536	41.370	ng	100
51) 2,6-Dinitrotoluene	14.174	165	61396	42.289	ng	100
52) Acenaphthene	14.668	154	237021	43.464	ng	100
53) 3-Nitroaniline	14.503	138	60989	36.922	ng	100
54) 2,4-Dinitrophenol	14.703	184	22569	22.616	ng	100
55) Dibenzofuran	15.003	168	363960	40.782	ng	100
56) 4-Nitrophenol	14.797	139	49949	38.854	ng	100
57) 2,4-Dinitrotoluene	14.956	165	80815	36.982	ng	100
58) Fluorene	15.649	166	292740	39.820	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.220	232	85174	44.012	ng	100
60) Diethylphthalate	15.426	149	324954	39.968	ng	100
61) 4-Chlorophenyl-phenyle...	15.643	204	159086	41.619	ng	100
62) 4-Nitroaniline	15.666	138	63238	37.517	ng	100
63) Azobenzene	15.937	77	306036	34.818	ng	100
65) 4,6-Dinitro-2-methylph...	15.719	198	35668	27.147	ng	100
66) n-Nitrosodiphenylamine	15.860	169	253099	38.747	ng	100
67) 4-Bromophenyl-phenylether	16.542	248	110181	44.470	ng	100
68) Hexachlorobenzene	16.654	284	133908	55.383	ng	100
69) Atrazine	16.806	200	91170	42.215	ng	100
70) Pentachlorophenol	16.994	266	79421	45.179	ng	100
71) Phenanthrene	17.394	178	475779	41.263	ng	100
72) Anthracene	17.482	178	475231	39.942	ng	100
73) Carbazole	17.752	167	440334	41.927	ng	100
74) Di-n-butylphthalate	18.322	149	541084	42.507	ng	100
75) Fluoranthene	19.409	202	587342	41.973	ng	100
77) Benzidine	19.591	184	262501	52.304	ng	100
78) Pyrene	19.773	202	619583	43.073	ng	100
80) Butylbenzylphthalate	20.672	149	223985	38.603	ng	100
81) Benzo(a)anthracene	21.607	228	604485	41.933	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	202309	38.265	ng	100
83) Chrysene	21.671	228	574667	43.326	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	331255	40.621	ng	100
85) Di-n-octyl phthalate	22.746	149	574216	37.953	ng	100
87) Indeno(1,2,3-cd)pyrene	28.475	276	791027	41.307	ng	100
88) Benzo(b)fluoranthene	23.810	252	659617	47.549	ng	100
89) Benzo(k)fluoranthene	23.880	252	638652	46.345	ng	100
90) Benzo(a)pyrene	24.679	252	577881	39.505	ng	100
91) Dibenzo(a,h)anthracene	28.551	278	655505	40.596	ng	100
92) Benzo(g,h,i)perylene	29.621	276	663883	42.856	ng	100

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

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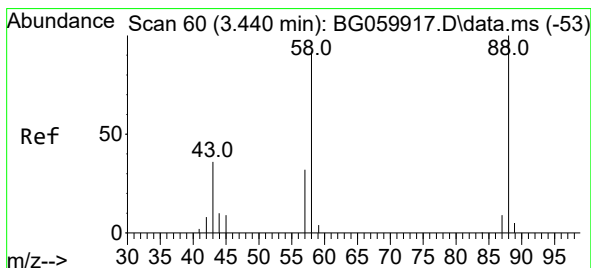
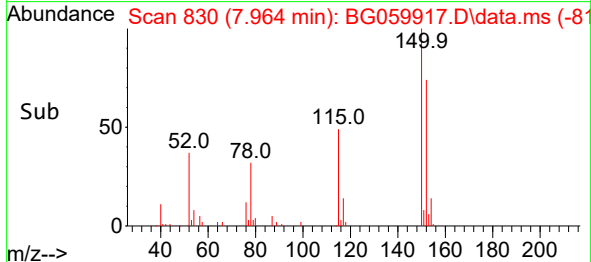
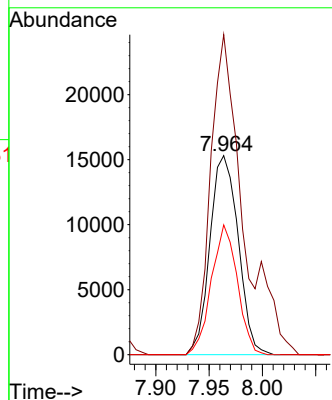
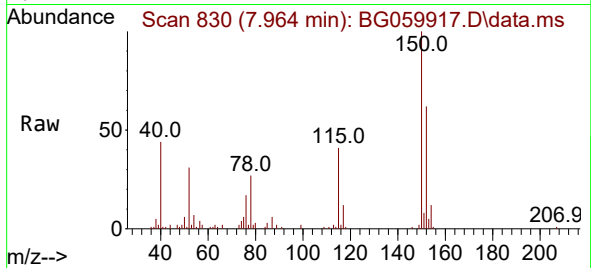




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

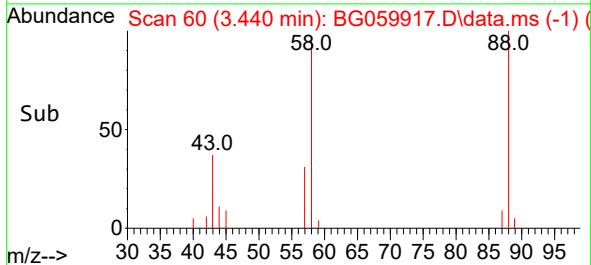
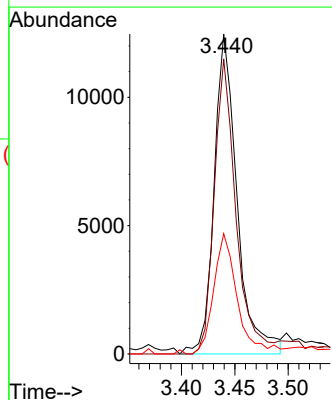
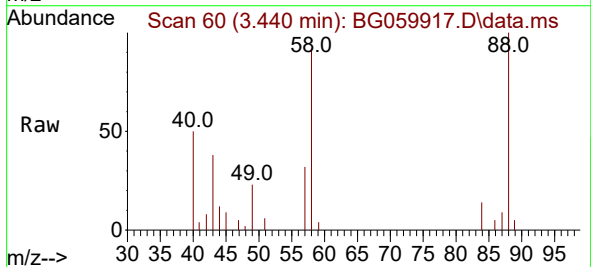
Instrument :
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 SSTDICC040

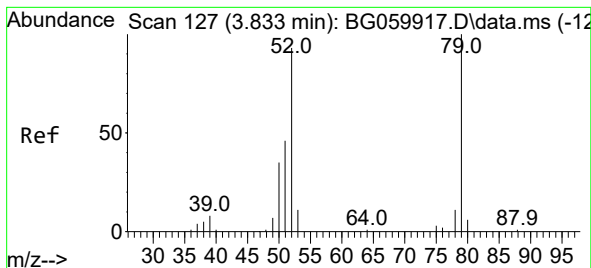
Tgt Ion:152 Resp: 28195
 Ion Ratio Lower Upper
 152 100
 150 160.8 128.6 193.0
 115 65.2 52.2 78.2



#2
 1,4-Dioxane
 Concen: 23.967 ng
 RT: 3.440 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Tgt Ion: 88 Resp: 18706
 Ion Ratio Lower Upper
 88 100
 58 86.7 69.4 104.0
 43 38.8 31.0 46.6





#3

Pyridine

Concen: 28.159 ng

RT: 3.833 min Scan# 113

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

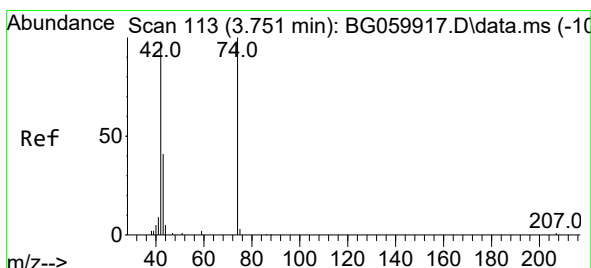
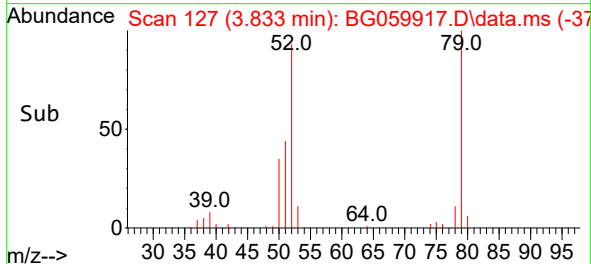
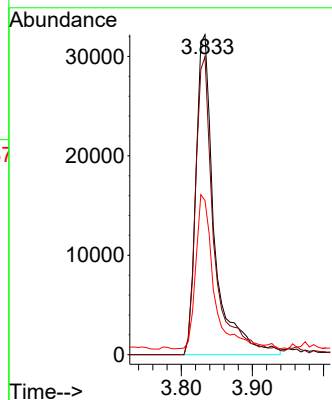
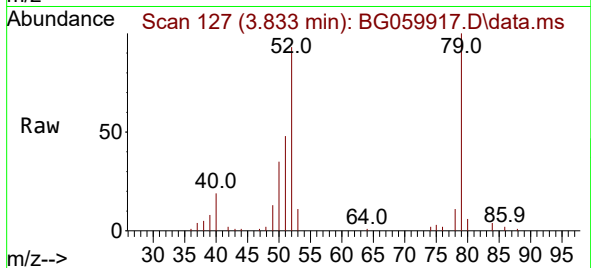
Tgt Ion: 79 Resp: 58632

Ion Ratio Lower Upper

79 100

52 93.2 74.6 111.8

51 48.2 38.6 57.8



#4

n-Nitrosodimethylamine

Concen: 30.990 ng

RT: 3.751 min Scan# 113

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

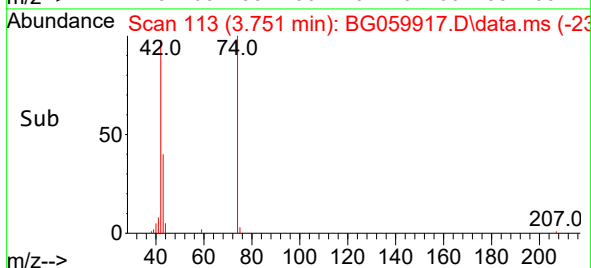
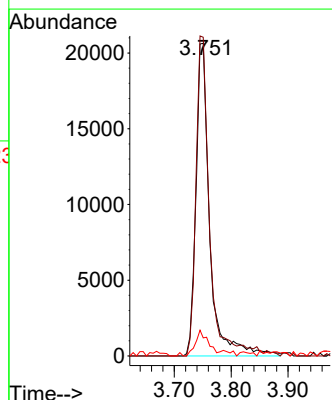
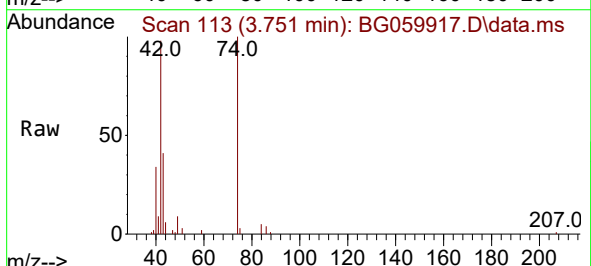
Tgt Ion: 42 Resp: 34904

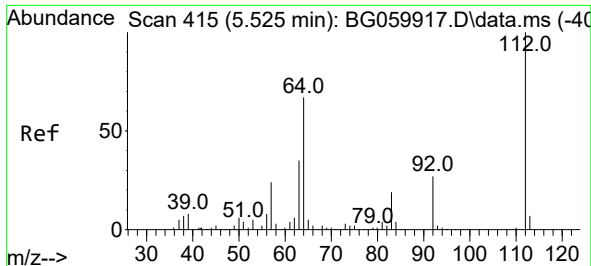
Ion Ratio Lower Upper

42 100

74 101.9 81.5 122.3

44 5.8 4.6 7.0

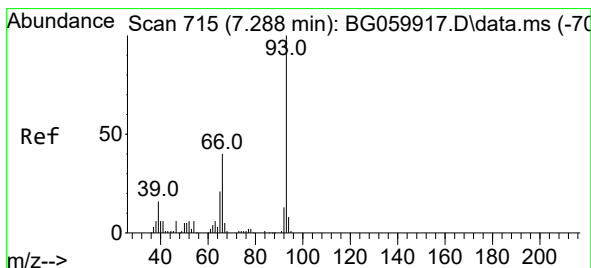
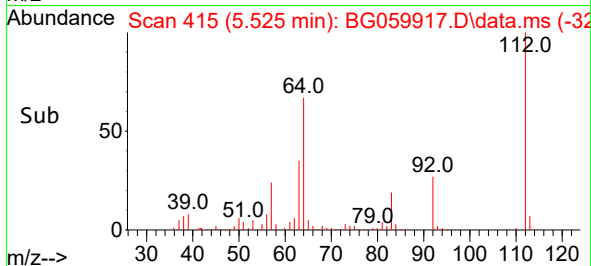
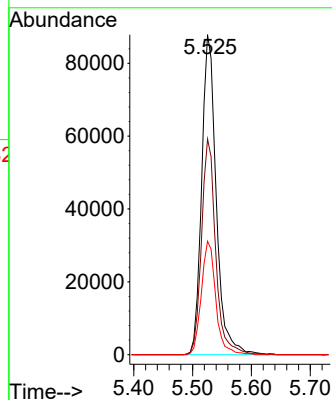
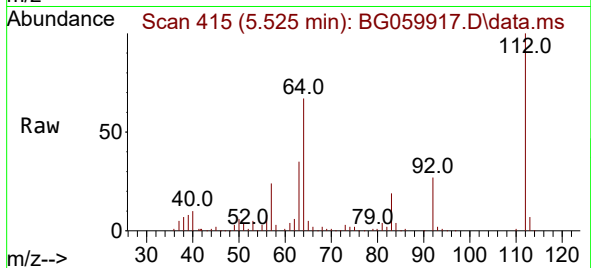




#5
2-Fluorophenol
Concen: 87.990 ng
RT: 5.525 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

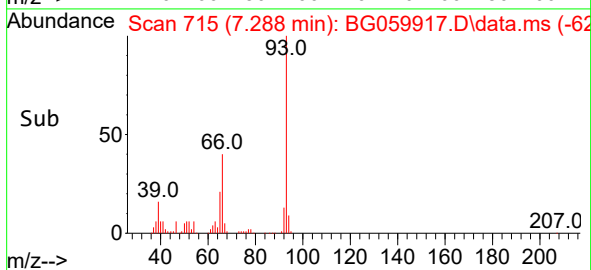
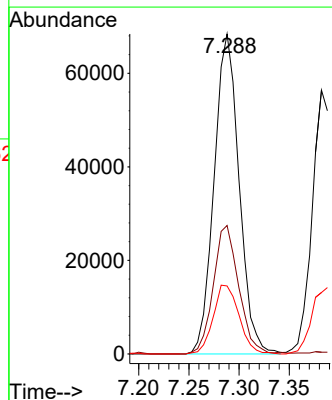
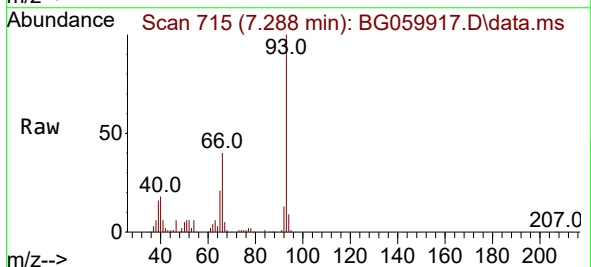
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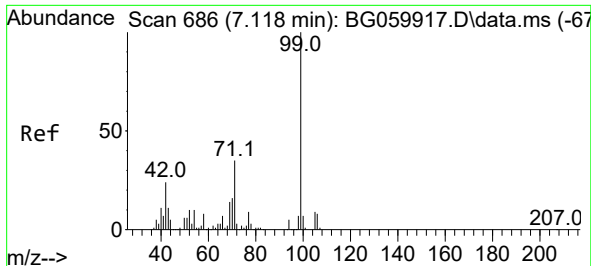
Tgt Ion:112 Resp: 150957
Ion Ratio Lower Upper
112 100
64 67.4 53.9 80.9
63 35.4 28.3 42.5



#6
Aniline
Concen: 36.520 ng
RT: 7.288 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion: 93 Resp: 118413
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 21.3 17.0 25.6

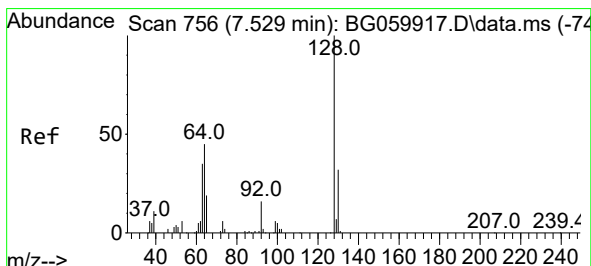
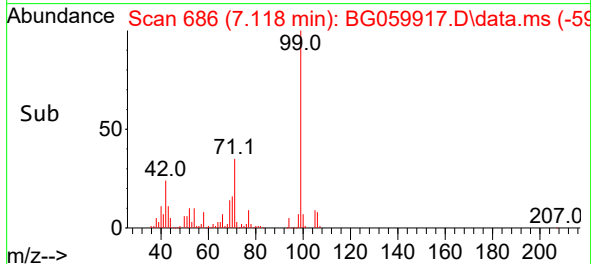
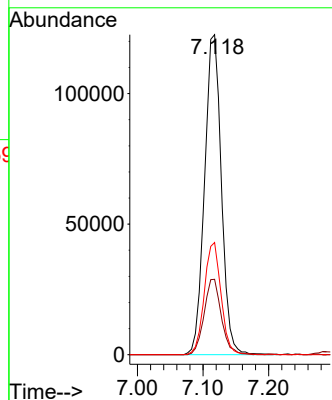
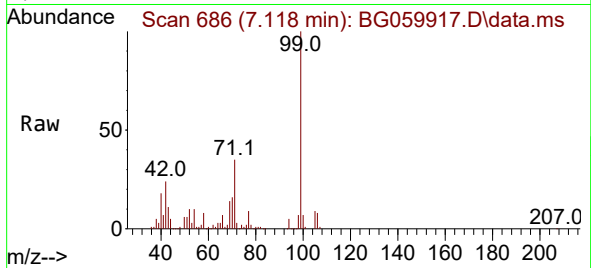




#7
Phenol-d6
Concen: 86.739 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

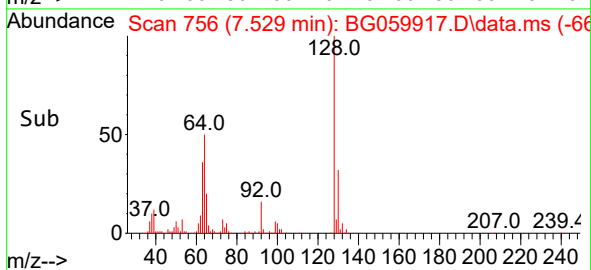
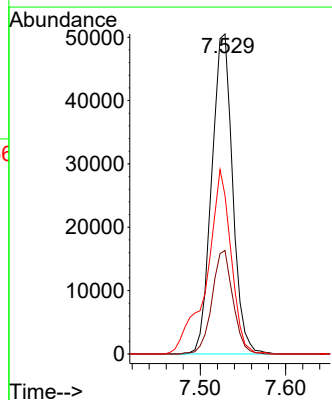
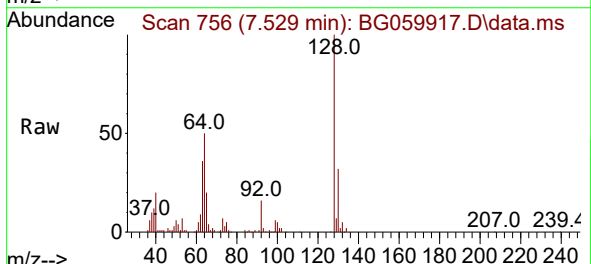
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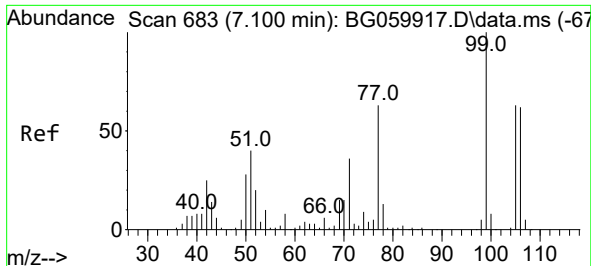
Tgt Ion: 99 Resp: 218811
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 35.0 28.0 42.0



#8
2-Chlorophenol
Concen: 46.450 ng
RT: 7.529 min Scan# 756
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion: 128 Resp: 86081
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 49.5 29.5 69.5

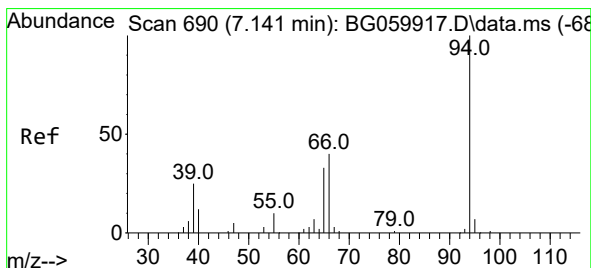
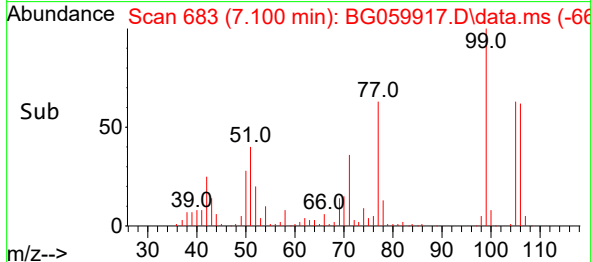
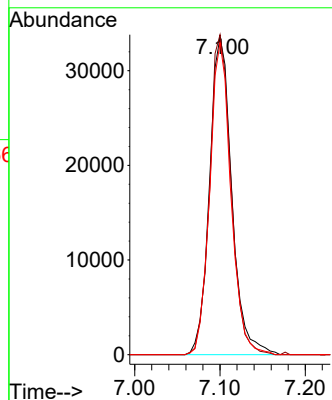
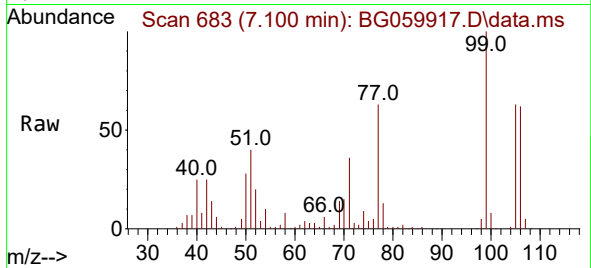




#9
Benzaldehyde
Concen: 36.504 ng
RT: 7.100 min Scan# 609
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

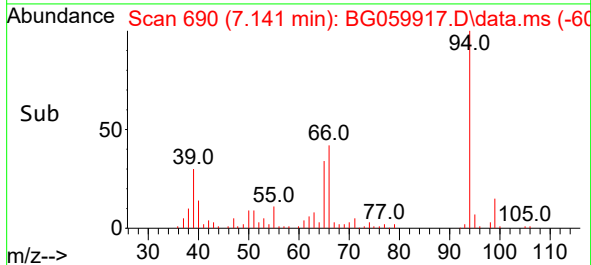
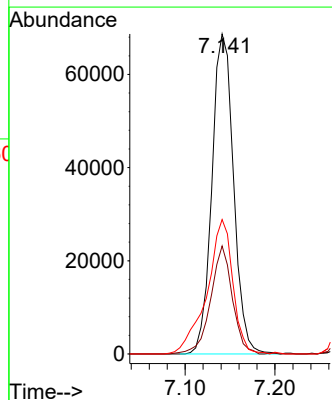
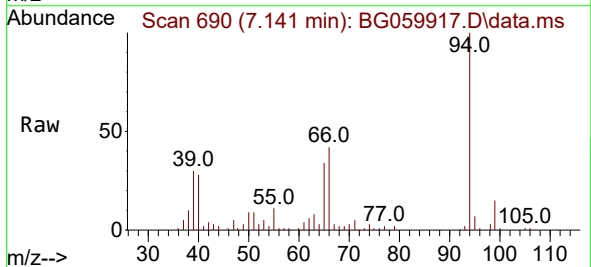
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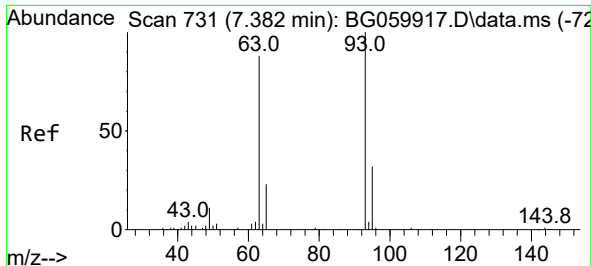
Tgt Ion: 77 Resp: 60971
Ion Ratio Lower Upper
77 100
105 100.8 80.8 120.8
106 98.3 78.3 118.3



#10
Phenol
Concen: 44.146 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 114957
Ion Ratio Lower Upper
94 100
65 33.7 13.7 53.7
66 42.0 22.0 62.0

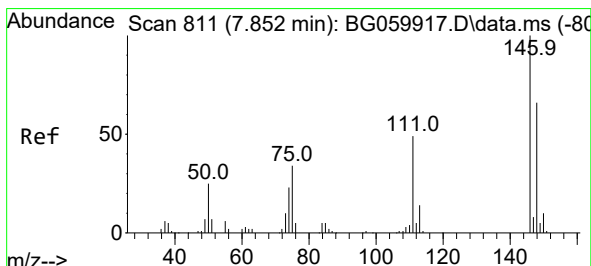
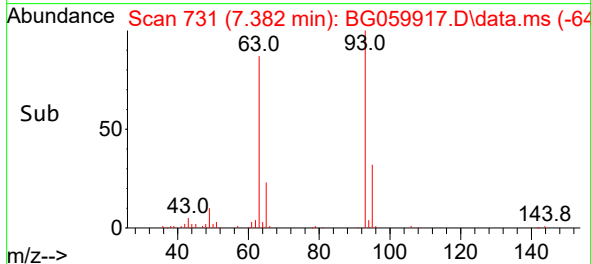
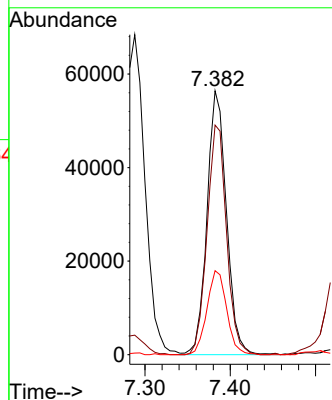
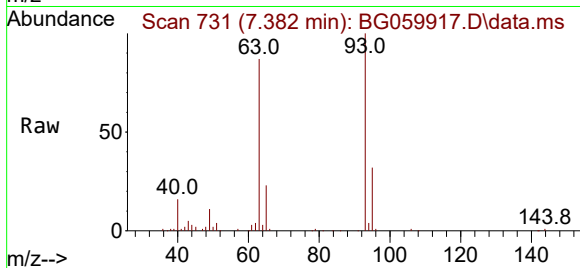




#11
bis(2-Chloroethyl)ether
Concen: 53.169 ng
RT: 7.382 min Scan# 711
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

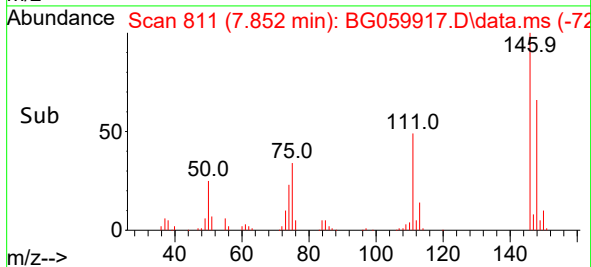
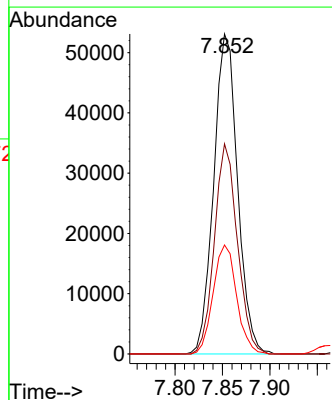
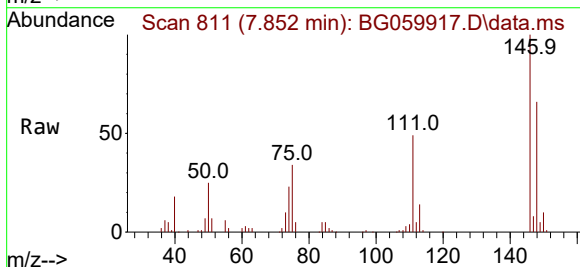
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

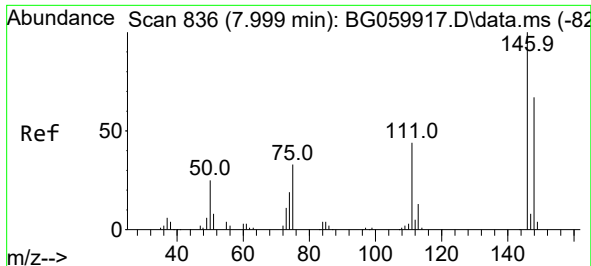
Tgt Ion: 93 Resp: 89468
Ion Ratio Lower Upper
93 100
63 87.0 67.0 107.0
95 31.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 44.967 ng
RT: 7.852 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:146 Resp: 92993
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 34.1 27.3 40.9

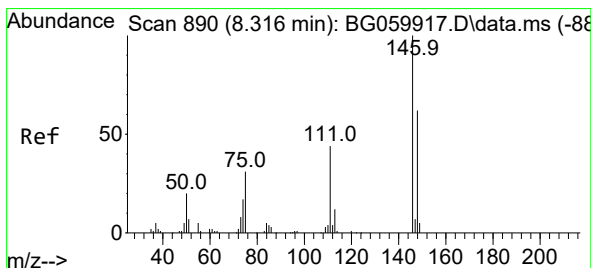
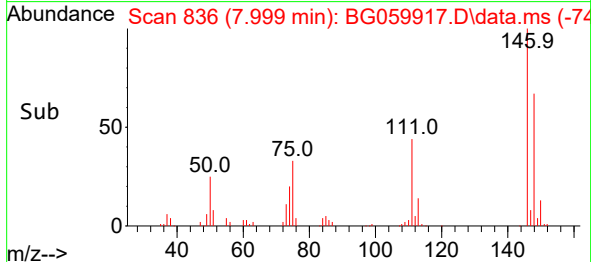
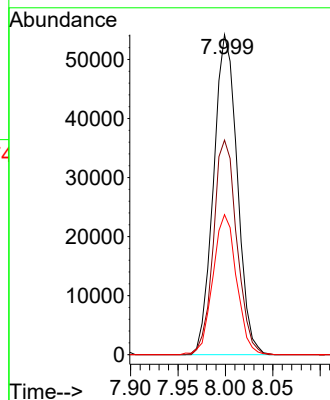
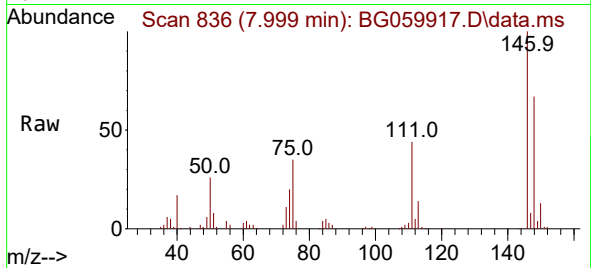




#13
1,4-Dichlorobenzene
Concen: 45.292 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

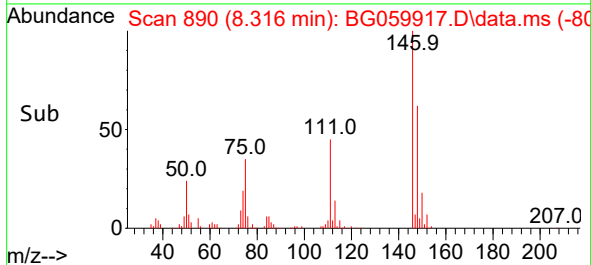
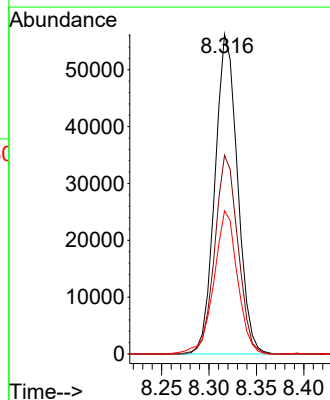
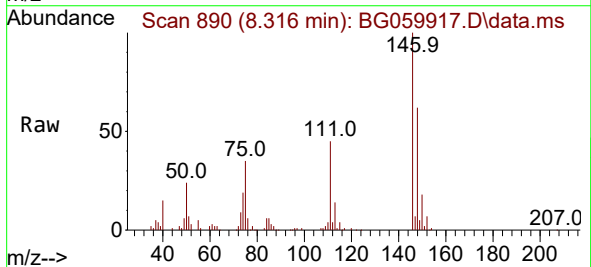
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

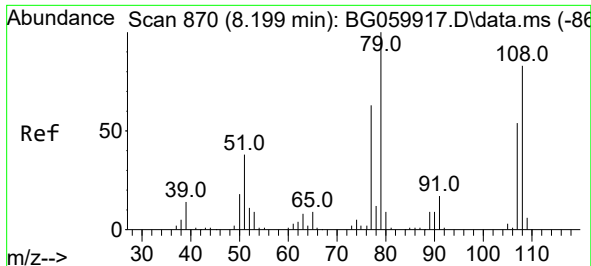
Tgt Ion:146 Resp: 94418
Ion Ratio Lower Upper
146 100
148 67.0 53.6 80.4
111 43.7 35.0 52.4



#14
1,2-Dichlorobenzene
Concen: 44.918 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:146 Resp: 93205
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 44.7 35.8 53.6

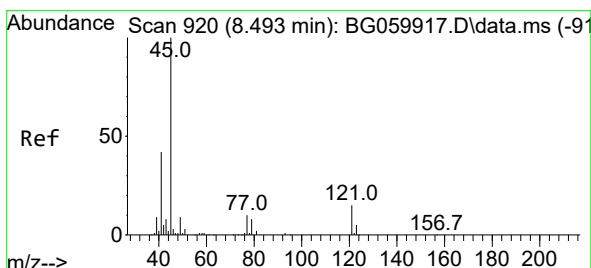
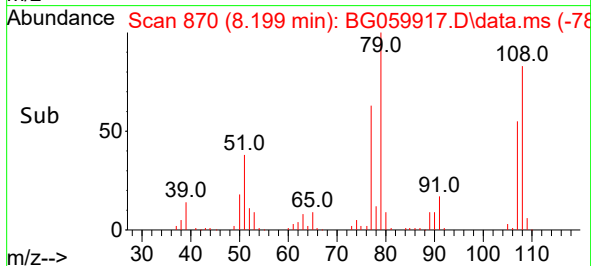
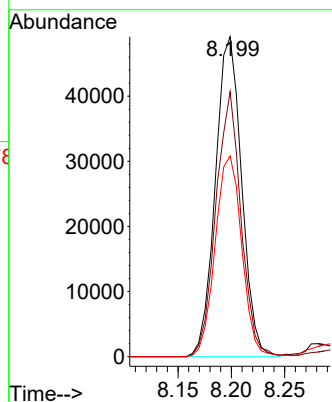
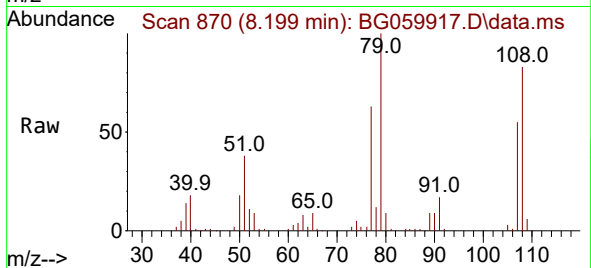




#15
Benzyl Alcohol
Concen: 30.924 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

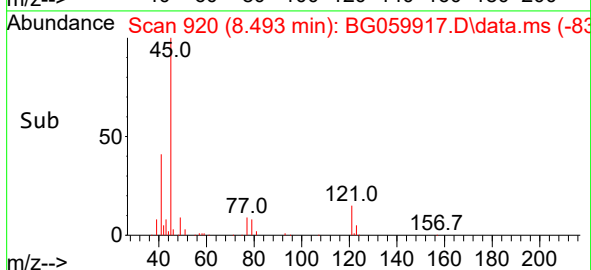
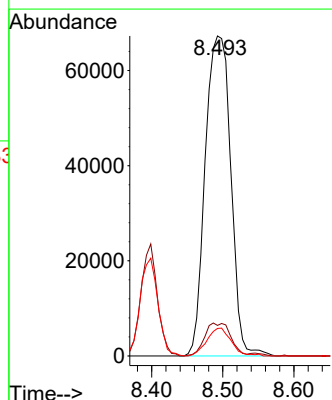
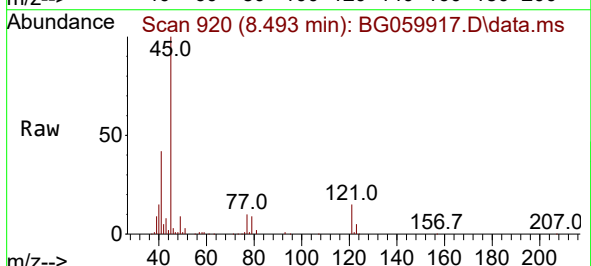
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

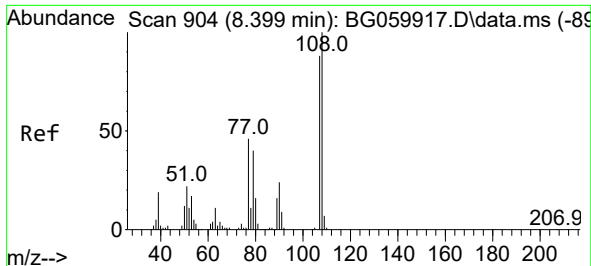
Tgt Ion: 79 Resp: 84060
Ion Ratio Lower Upper
79 100
108 82.8 66.2 99.4
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 151.277 ng
RT: 8.493 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion: 45 Resp: 168385
Ion Ratio Lower Upper
45 100
77 9.6 0.0 29.6
79 8.6 0.0 28.6

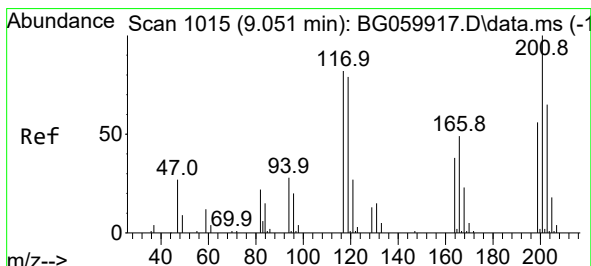
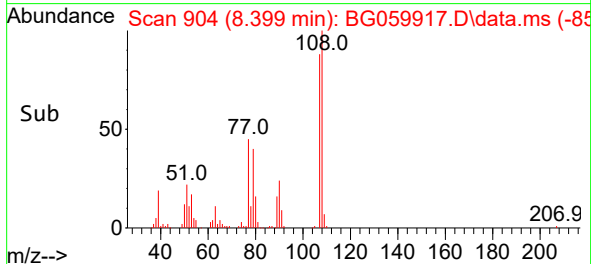
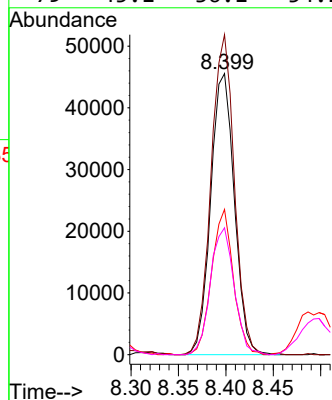
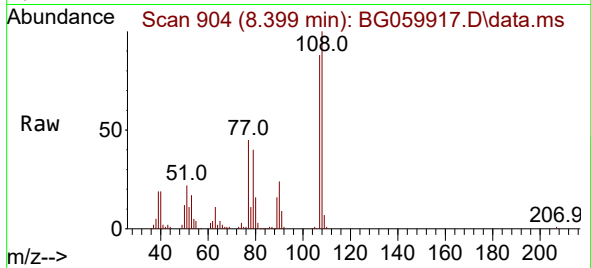




#17
2-Methylphenol
Concen: 41.569 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

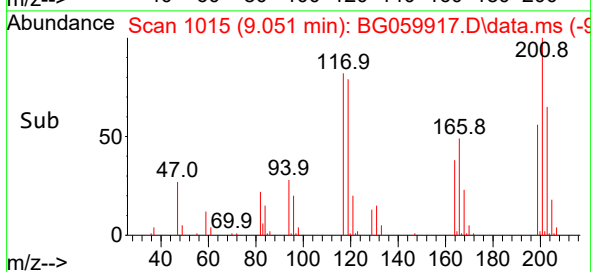
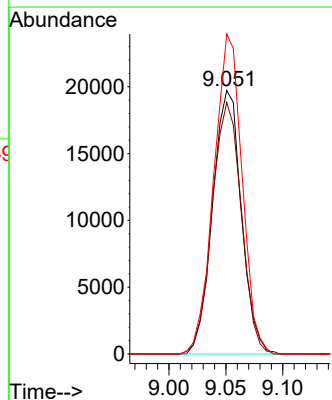
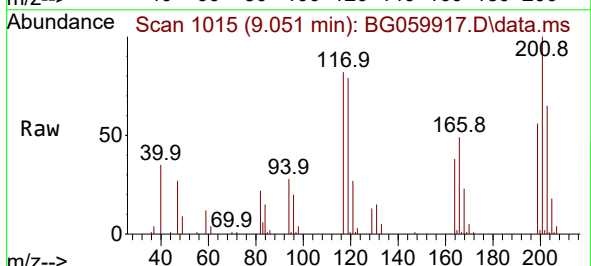
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

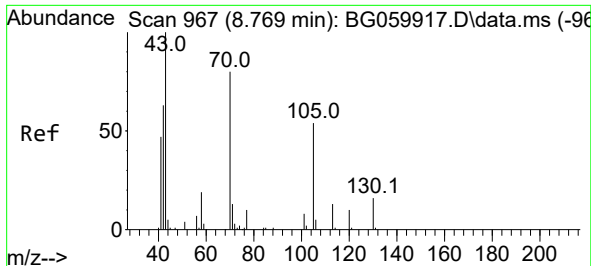
Tgt Ion:	107	Resp:	78964
Ion	Ratio	Lower	Upper
107	100		
108	113.8	91.0	136.6
77	51.7	41.4	62.0
79	45.1	36.1	54.1



#18
Hexachloroethane
Concen: 40.203 ng
RT: 9.051 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:	117	Resp:	34749
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.4	114.6
201	121.5	97.2	145.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.605 ng

RT: 8.769 min Scan# 9

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 79299

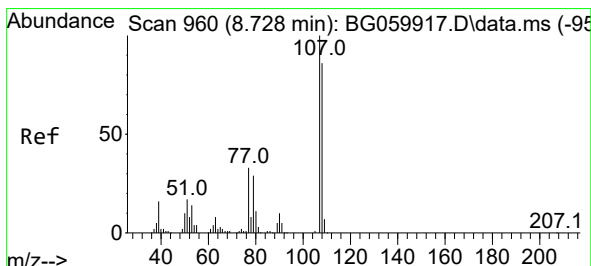
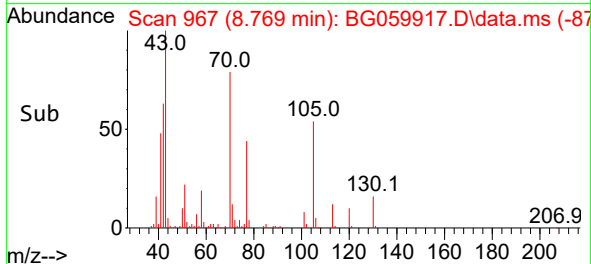
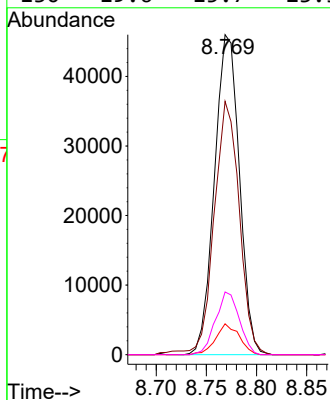
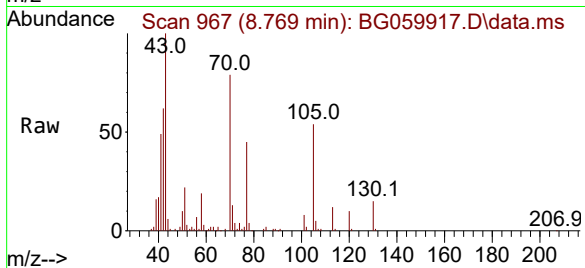
Ion Ratio Lower Upper

70 100

42 79.2 63.4 95.0

101 9.7 7.8 11.6

130 19.6 15.7 23.5



#20

3+4-Methylphenols

Concen: 42.896 ng

RT: 8.728 min Scan# 960

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Tgt Ion: 107 Resp: 113588

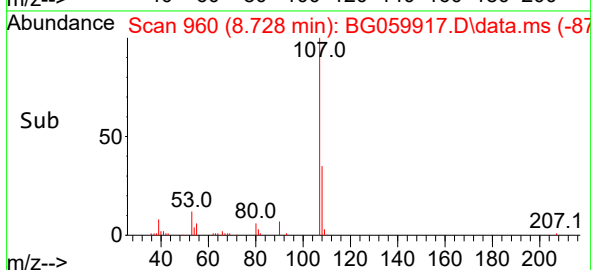
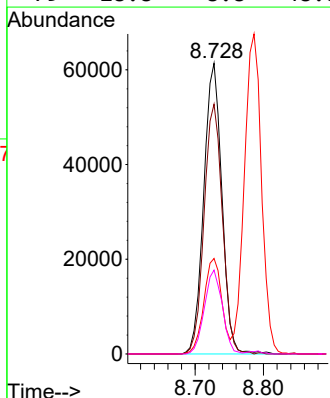
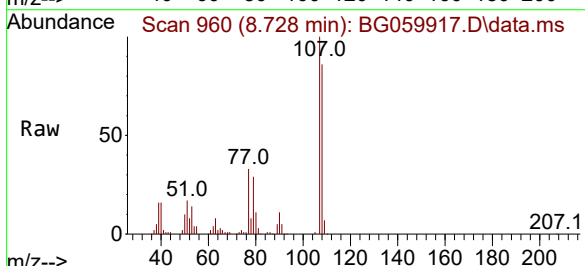
Ion Ratio Lower Upper

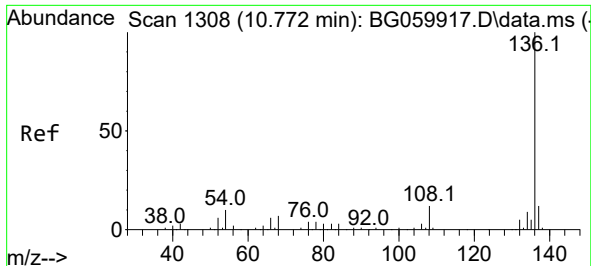
107 100

108 85.9 65.9 105.9

77 32.9 12.9 52.9

79 28.8 8.8 48.8

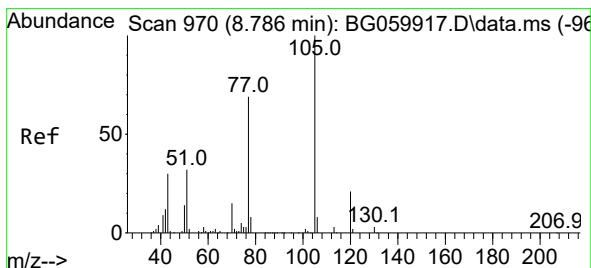
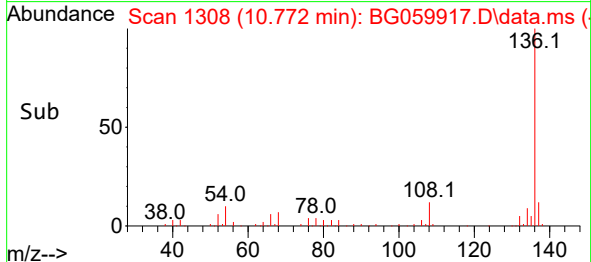
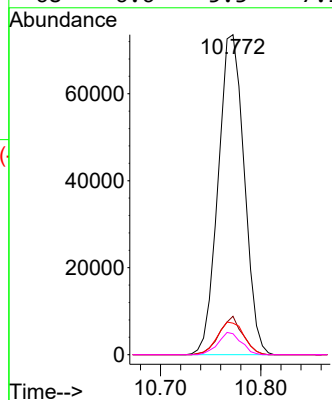
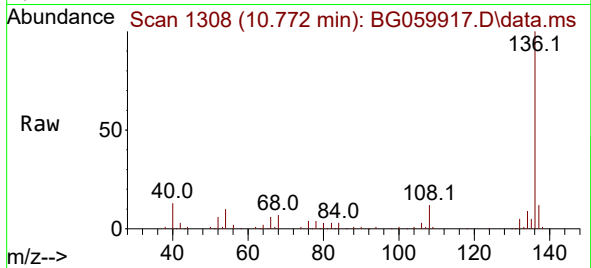




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

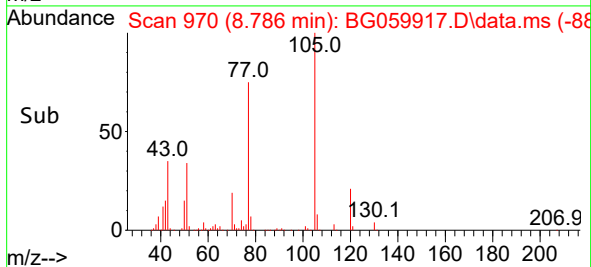
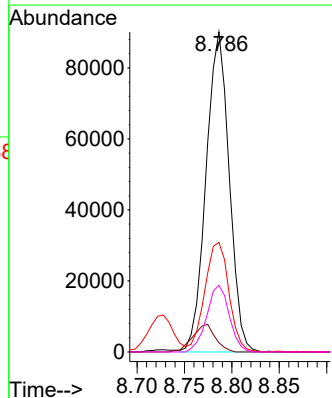
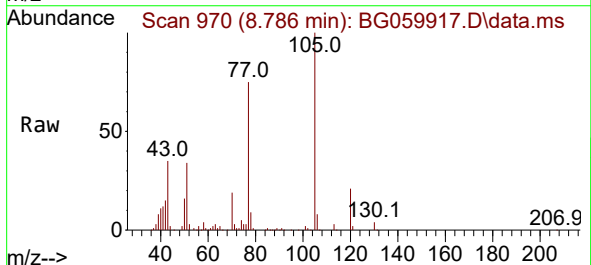
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

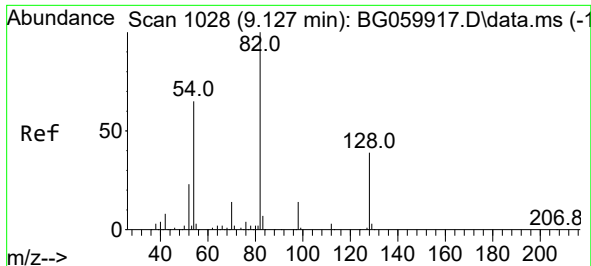
Tgt Ion:	136	Resp:	132401
Ion Ratio	Lower	Upper	
136	100		
137	12.0	9.6	14.4
54	9.8	7.8	11.8
68	6.6	5.3	7.9



#22
Acetophenone
Concen: 40.868 ng
RT: 8.786 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:	105	Resp:	152886
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.3	3.5
51	34.3	27.4	41.2
120	20.8	16.6	25.0

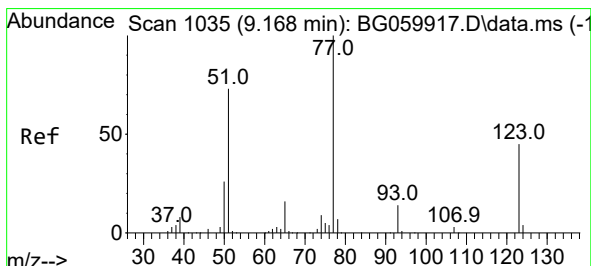
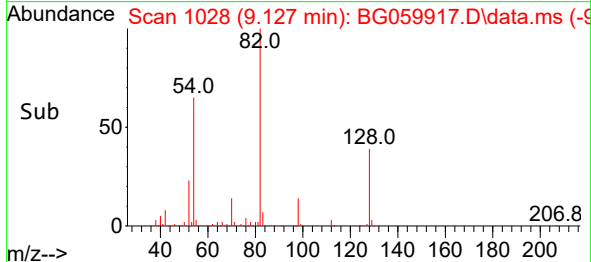
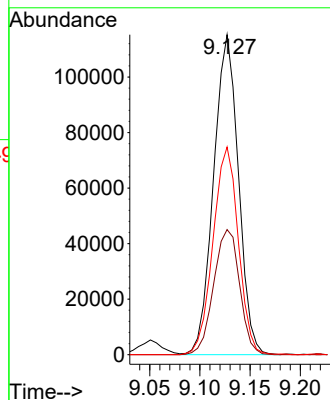
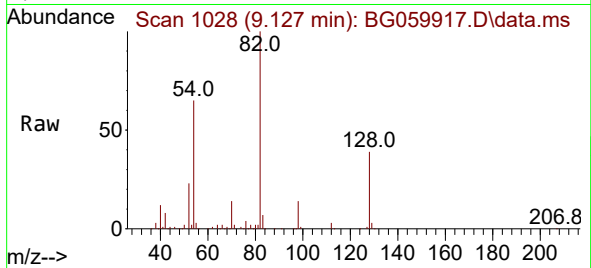




#23
Nitrobenzene-d5
Concen: 60.250 ng
RT: 9.127 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

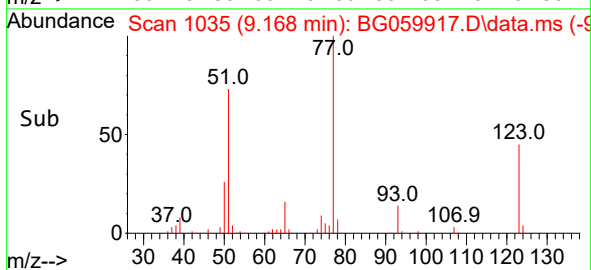
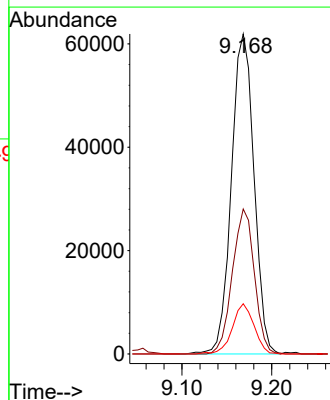
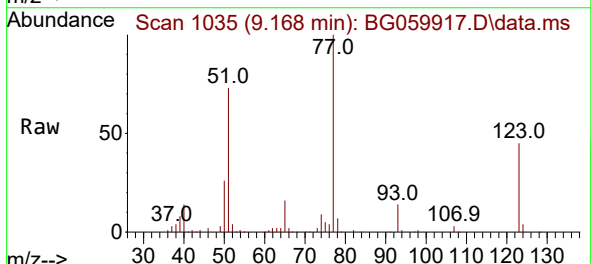
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

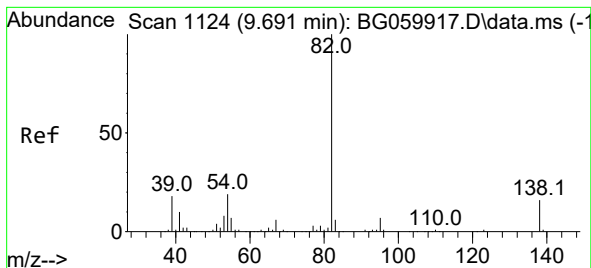
Tgt Ion: 82 Resp: 198393
Ion Ratio Lower Upper
82 100
128 39.1 31.3 46.9
54 64.9 51.9 77.9



#24
Nitrobenzene
Concen: 34.972 ng
RT: 9.168 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion: 77 Resp: 108051
Ion Ratio Lower Upper
77 100
123 45.3 36.2 54.4
65 15.7 12.6 18.8





#25

Isophorone

Concen: 39.482 ng

RT: 9.691 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

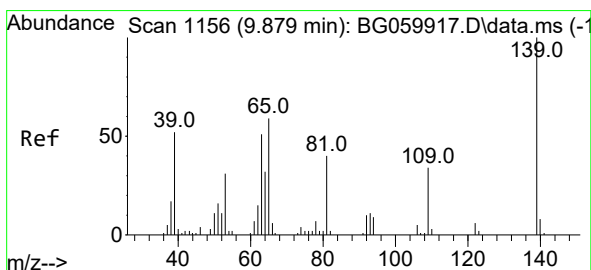
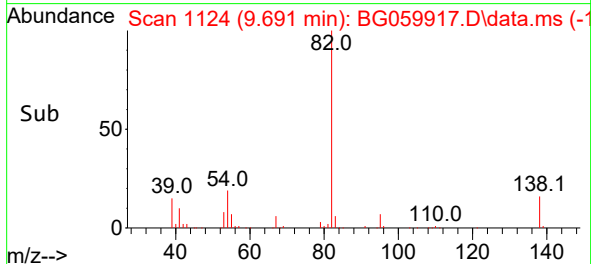
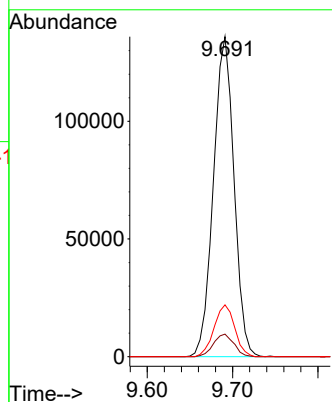
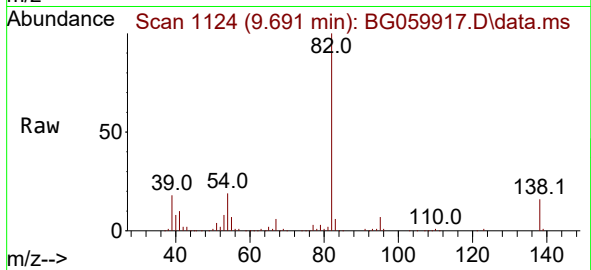
Tgt Ion: 82 Resp: 227769

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 16.2 13.0 19.4



#26

2-Nitrophenol

Concen: 32.979 ng

RT: 9.879 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

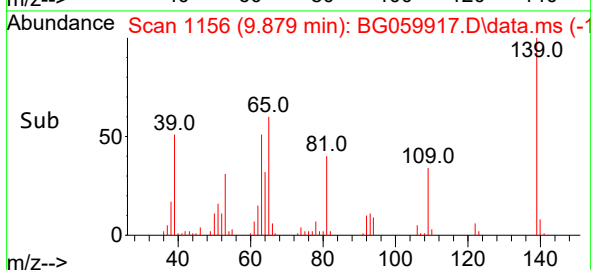
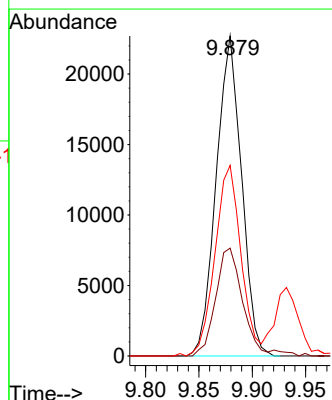
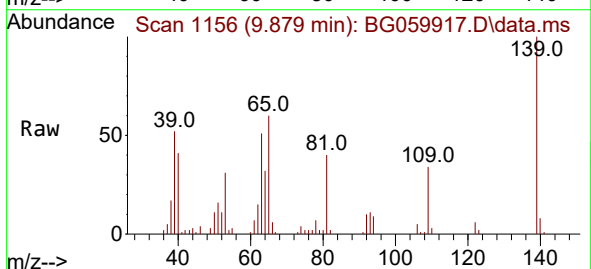
Tgt Ion:139 Resp: 37529

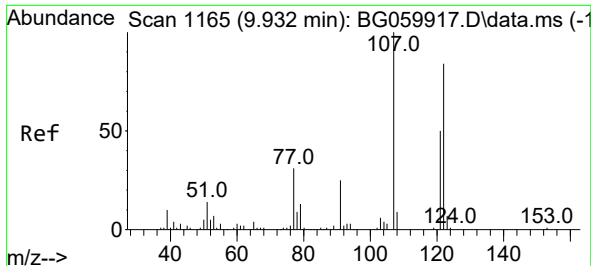
Ion Ratio Lower Upper

139 100

109 33.7 27.0 40.4

65 59.5 47.6 71.4





#27

2,4-Dimethylphenol

Concen: 29.194 ng

RT: 9.932 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

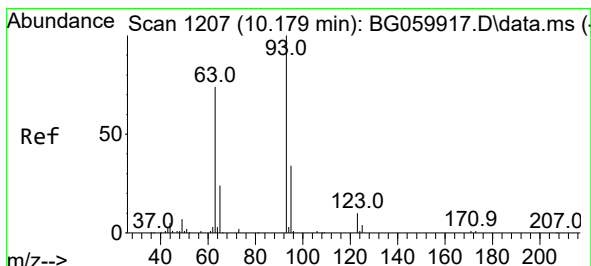
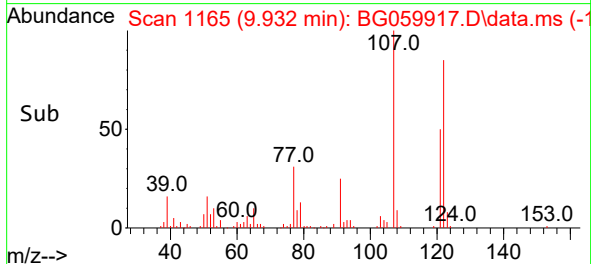
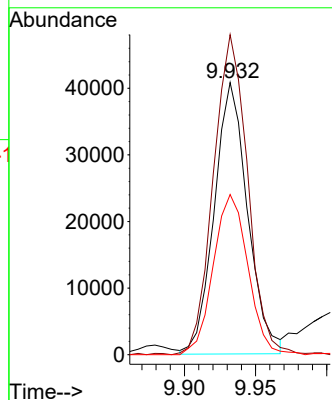
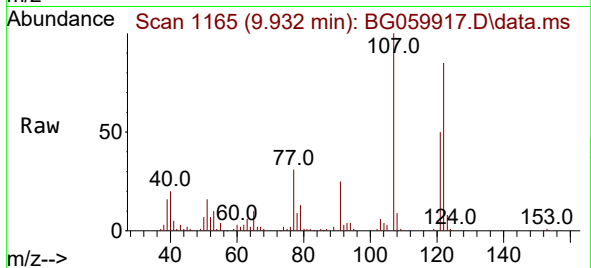
Tgt Ion:122 Resp: 66522

Ion Ratio Lower Upper

122 100

107 117.6 94.1 141.1

121 58.8 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 55.848 ng

RT: 10.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

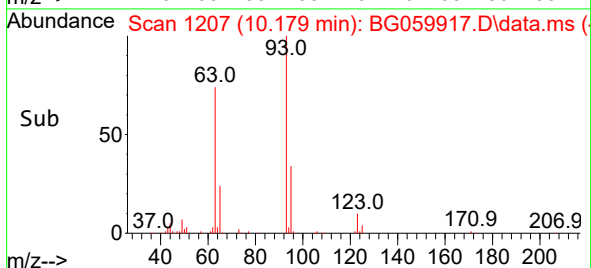
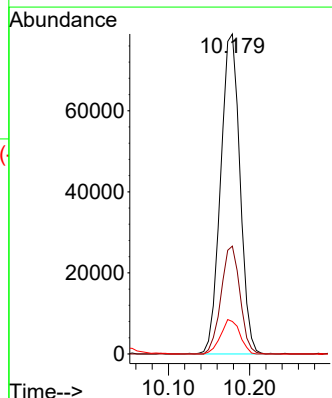
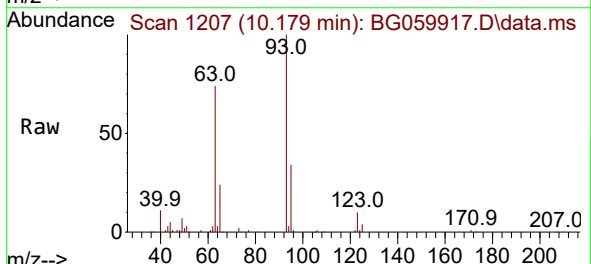
Tgt Ion: 93 Resp: 130486

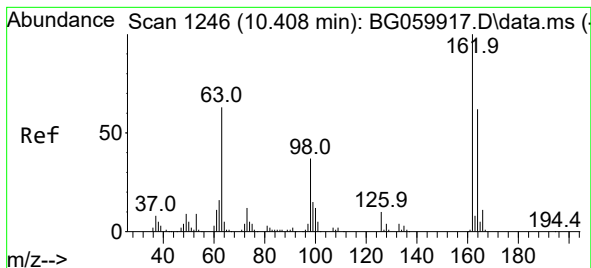
Ion Ratio Lower Upper

93 100

95 33.7 27.0 40.4

123 10.2 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 44.954 ng

RT: 10.408 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

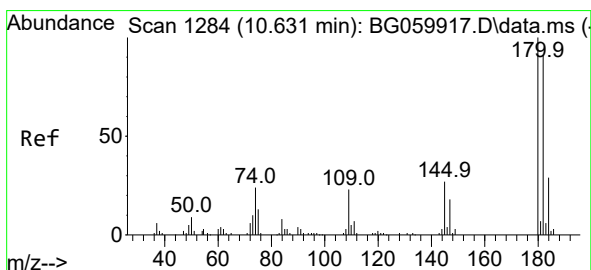
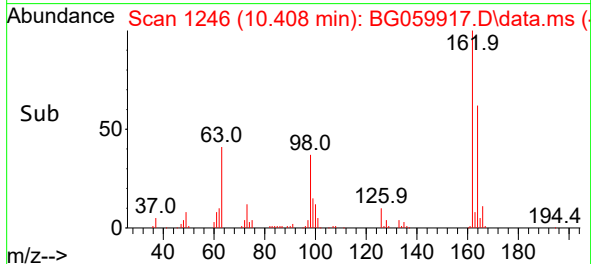
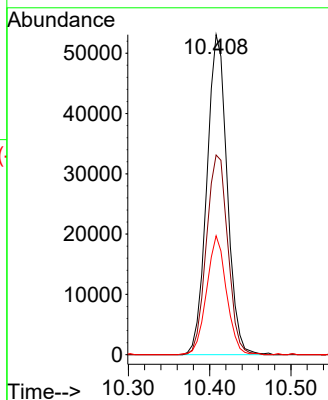
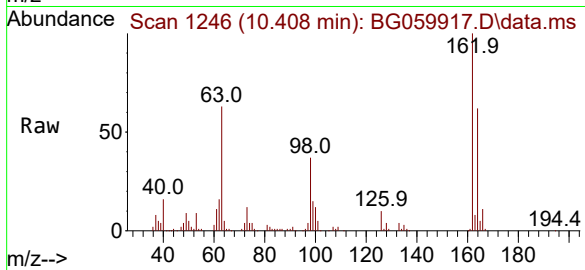
Tgt Ion:162 Resp: 91946

Ion Ratio Lower Upper

162 100

164 62.4 42.4 82.4

98 37.1 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 50.643 ng

RT: 10.631 min Scan# 1284

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

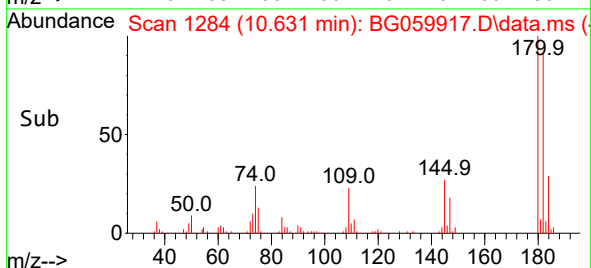
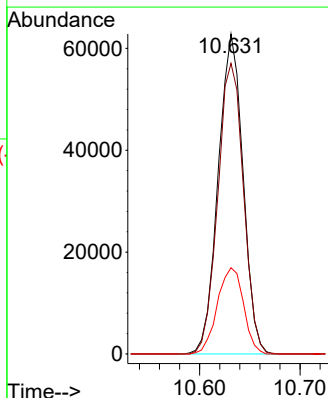
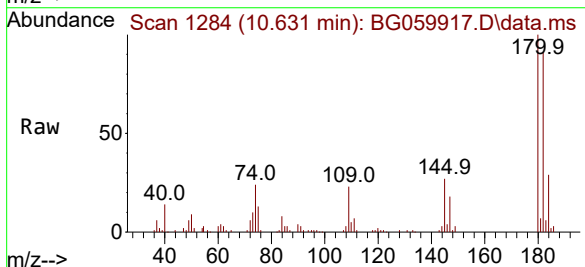
Tgt Ion:180 Resp: 107818

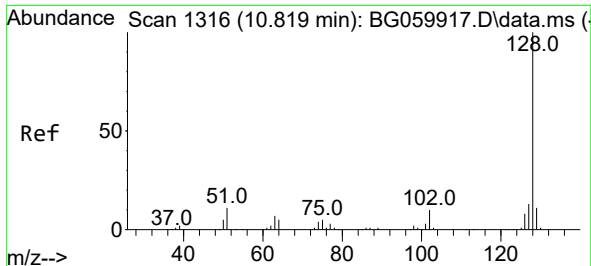
Ion Ratio Lower Upper

180 100

182 90.8 72.6 109.0

145 27.0 21.6 32.4

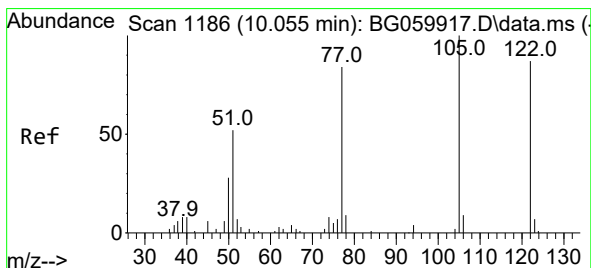
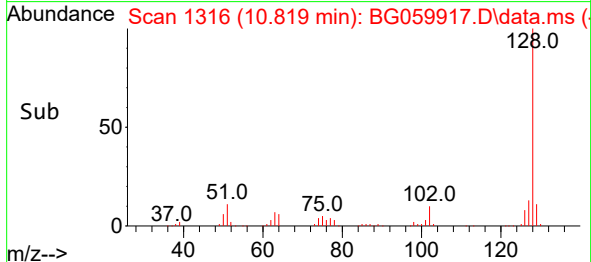
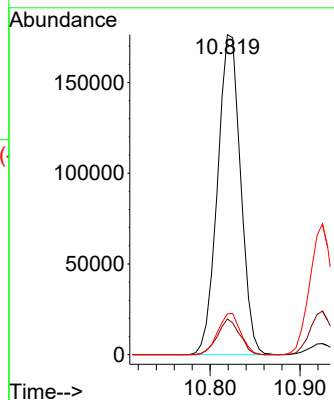
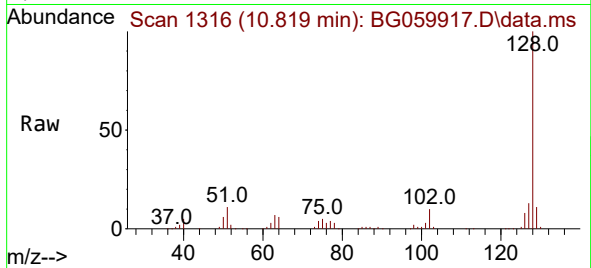




#31
Naphthalene
Concen: 46.561 ng
RT: 10.819 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

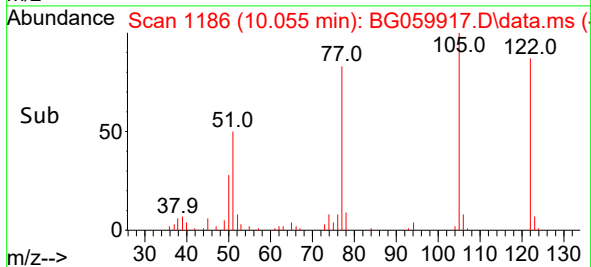
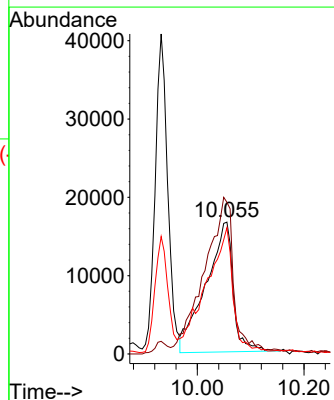
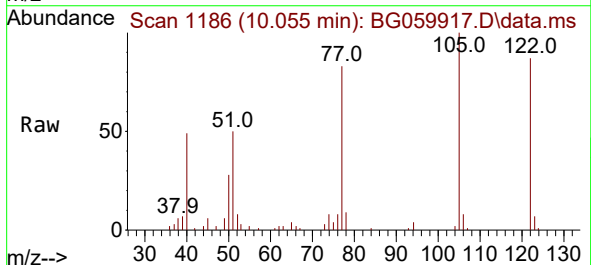
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

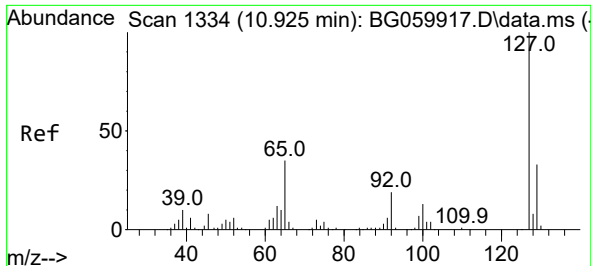
Tgt Ion:128 Resp: 314532
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 36.834 ng
RT: 10.055 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:122 Resp: 58754
Ion Ratio Lower Upper
122 100
105 115.0 95.0 135.0
77 95.7 75.7 115.7

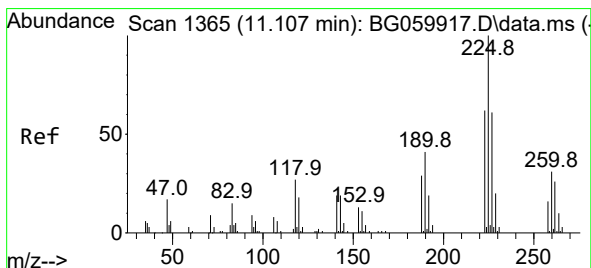
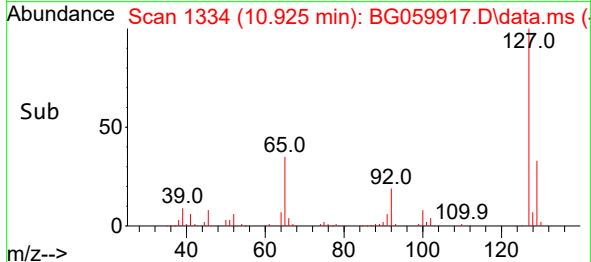
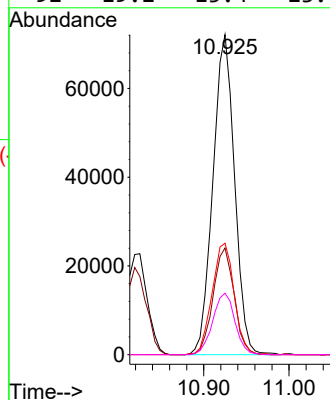
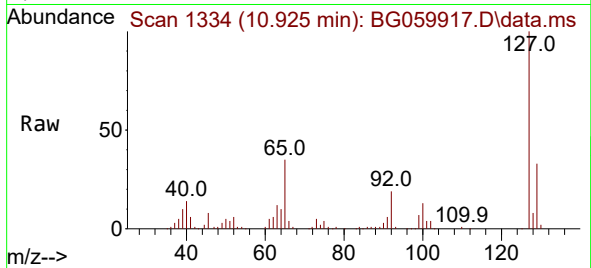




#33
4-Chloroaniline
Concen: 44.516 ng
RT: 10.925 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

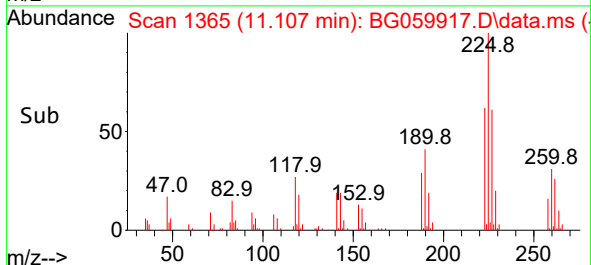
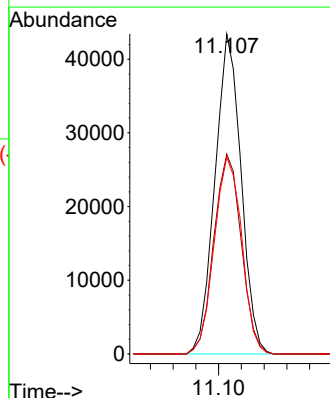
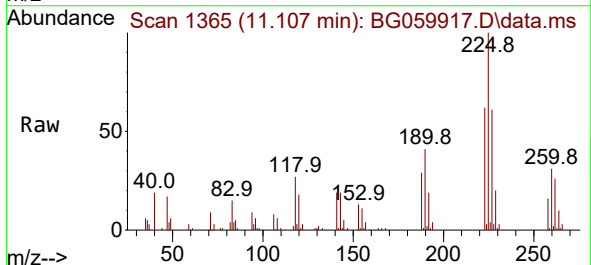
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

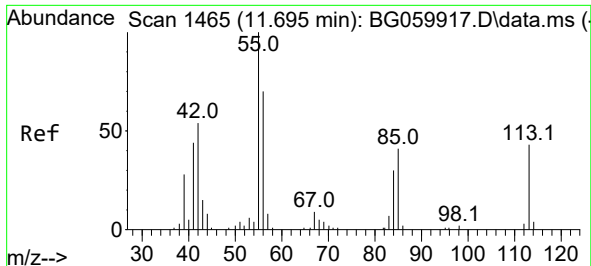
Tgt Ion:	127	Resp:	127097
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	40.0
65	34.9	27.9	41.9
92	19.2	15.4	23.0



#34
Hexachlorobutadiene
Concen: 48.055 ng
RT: 11.107 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:	225	Resp:	69339
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	61.5	49.2	73.8

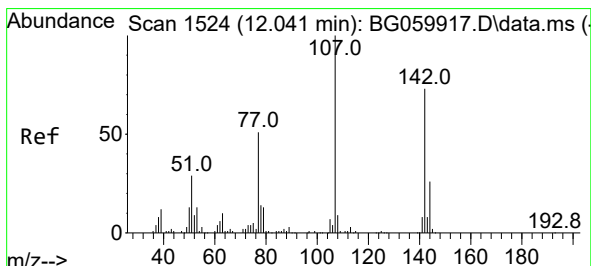
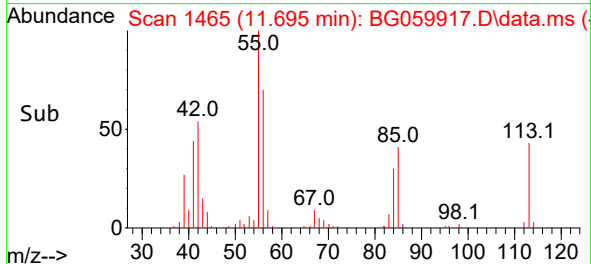
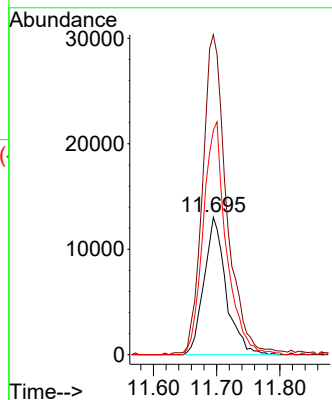
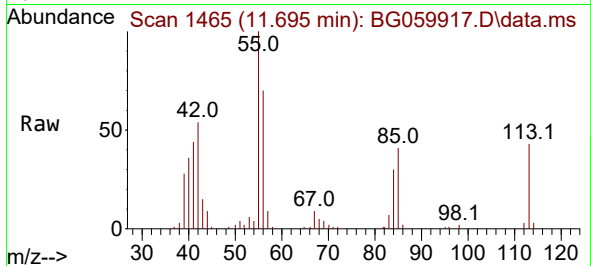




#35
 Caprolactam
 Concen: 42.074 ng
 RT: 11.695 min Scan# 1465
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

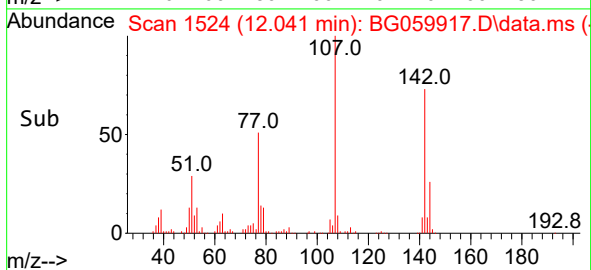
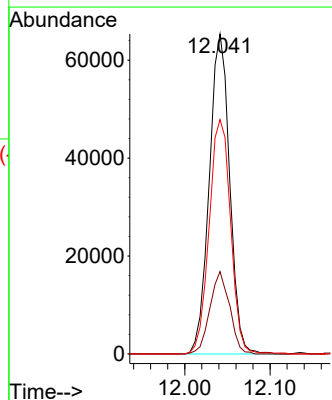
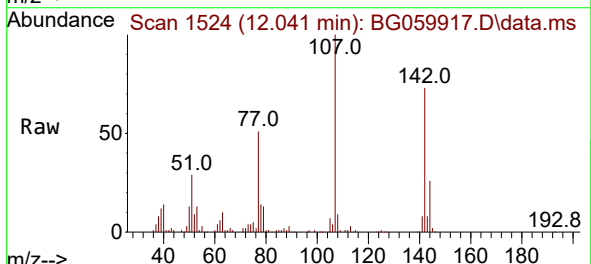
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

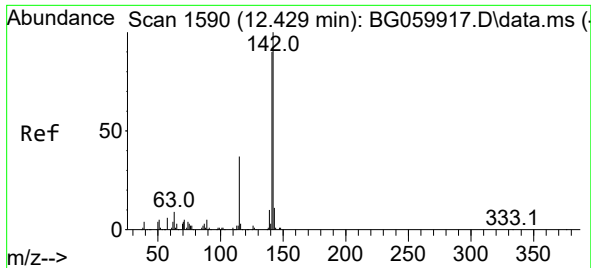
Tgt Ion:113 Resp: 31594
 Ion Ratio Lower Upper
 113 100
 55 232.9 212.9 252.9
 56 163.2 143.2 183.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.354 ng
 RT: 12.041 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Tgt Ion:107 Resp: 108599
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 31.0
 142 73.2 58.6 87.8

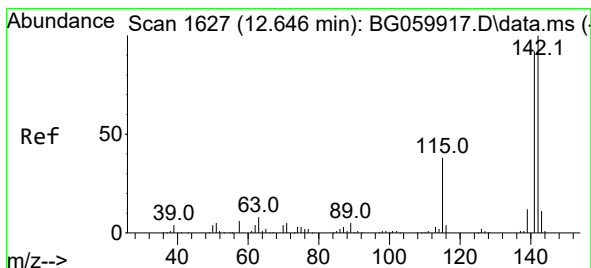
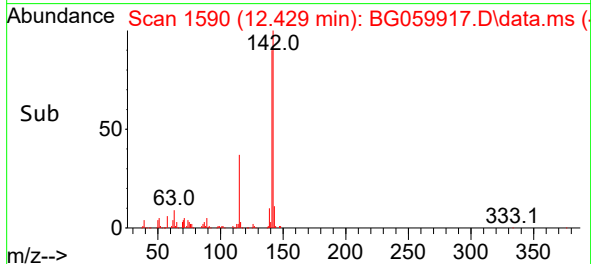
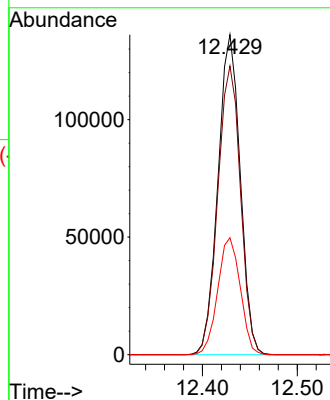
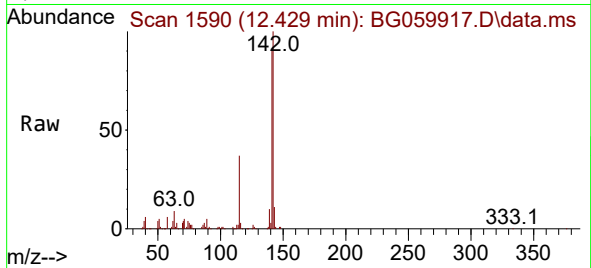




#37
2-Methylnaphthalene
Concen: 40.046 ng
RT: 12.429 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

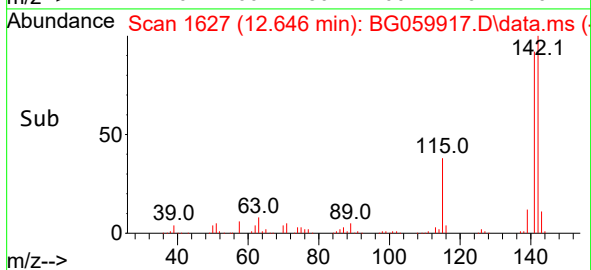
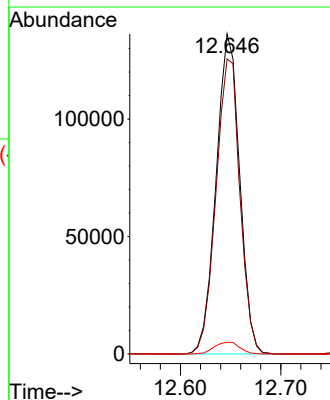
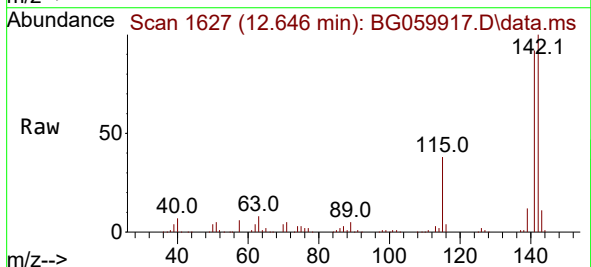
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

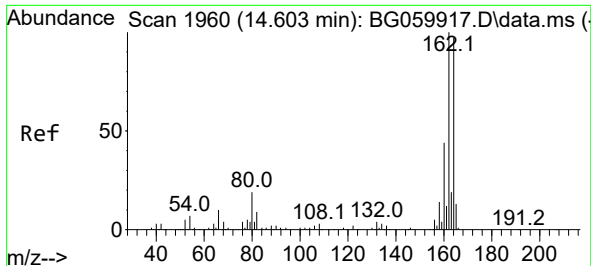
Tgt Ion:142 Resp: 221993
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 36.6 29.3 43.9



#38
1-Methylnaphthalene
Concen: 42.746 ng
RT: 12.646 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:142 Resp: 221635
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.6 2.9 4.3

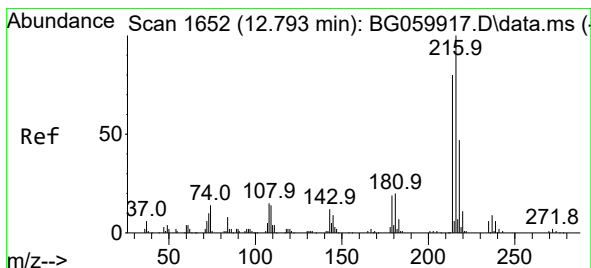
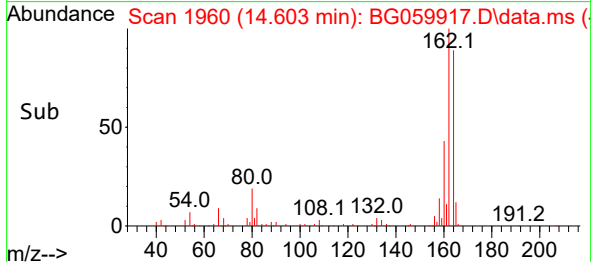
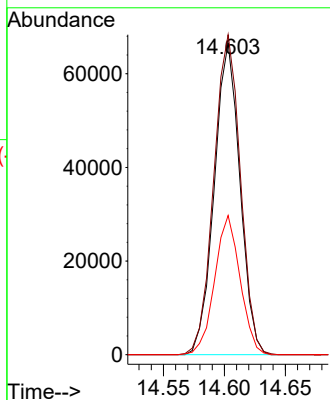
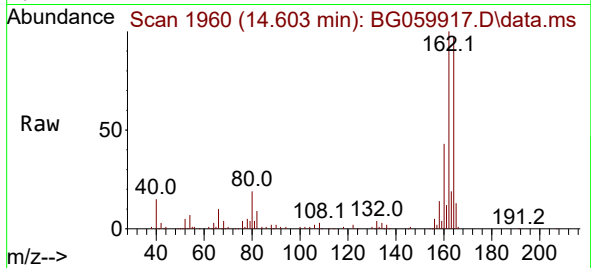




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.603 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

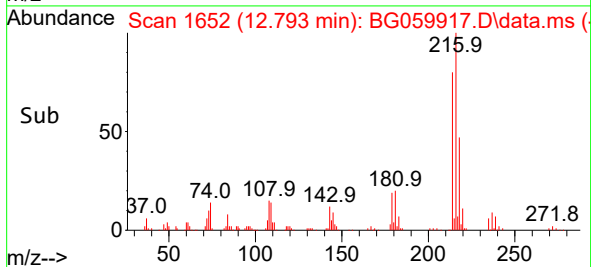
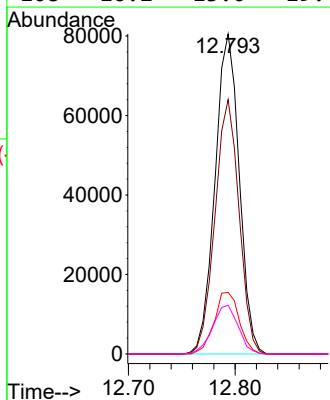
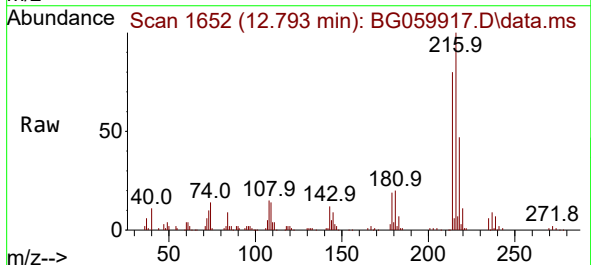
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

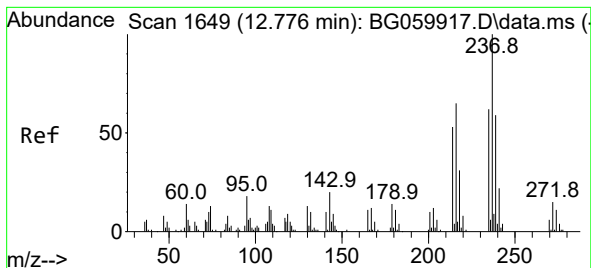
Tgt Ion:164 Resp: 97355
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 44.7 35.8 53.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.924 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:216 Resp: 126797
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.0 16.0 24.0
108 16.2 13.0 19.4

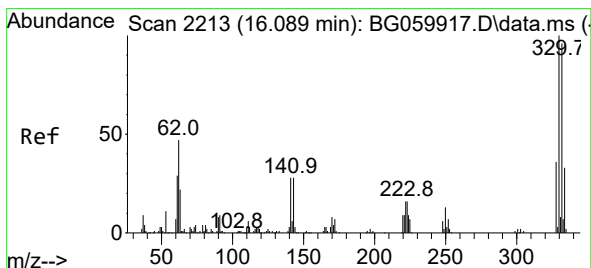
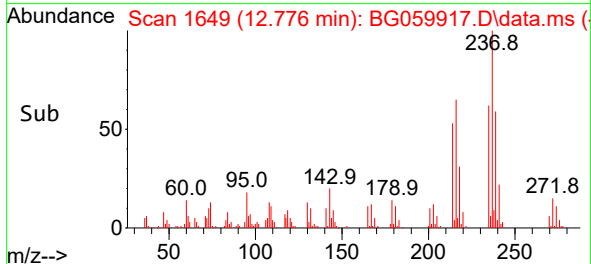
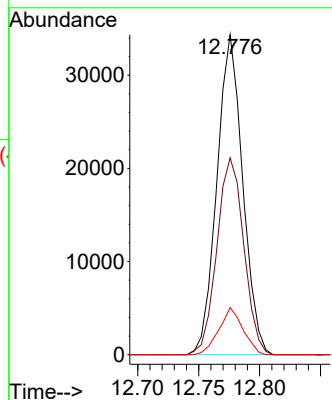
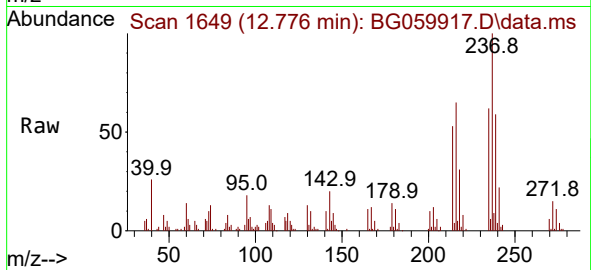




#41
Hexachlorocyclopentadiene
Concen: 31.760 ng
RT: 12.776 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

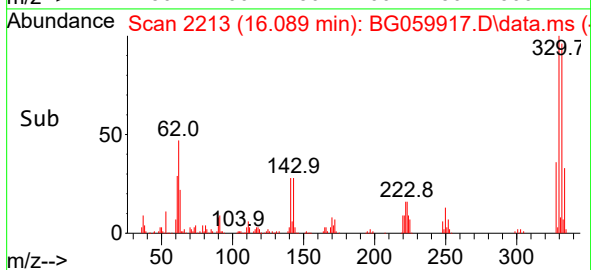
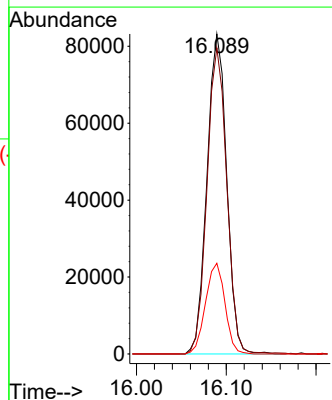
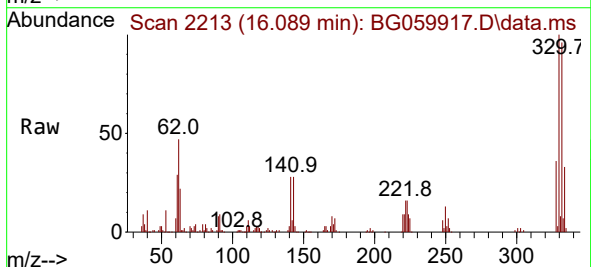
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

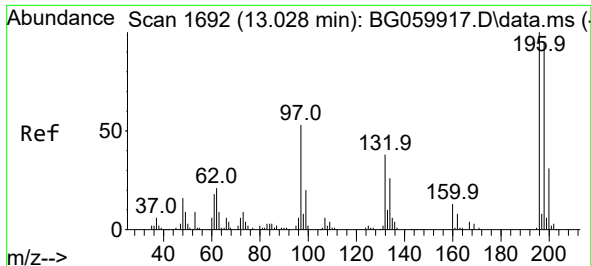
Tgt Ion:237 Resp: 50505
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 14.7 0.0 34.7



#42
2,4,6-Tribromophenol
Concen: 108.246 ng
RT: 16.089 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:330 Resp: 126916
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 27.9 22.3 33.5

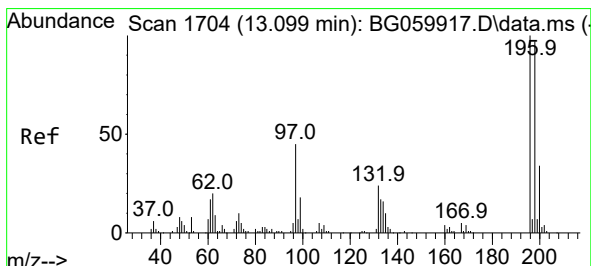
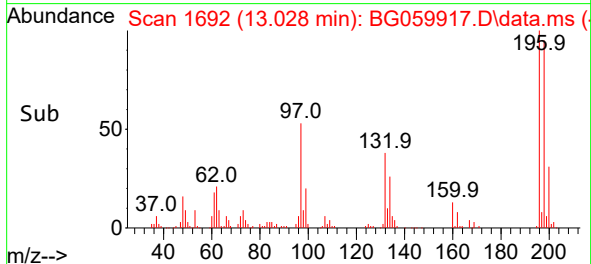
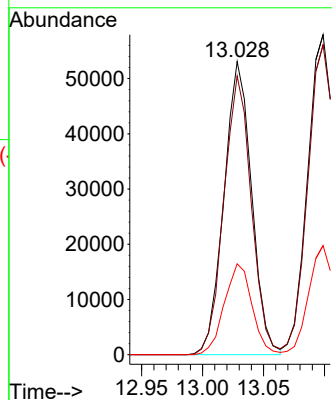
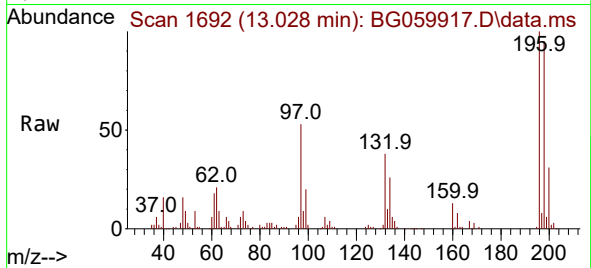




#43
2,4,6-Trichlorophenol
Concen: 45.096 ng
RT: 13.028 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

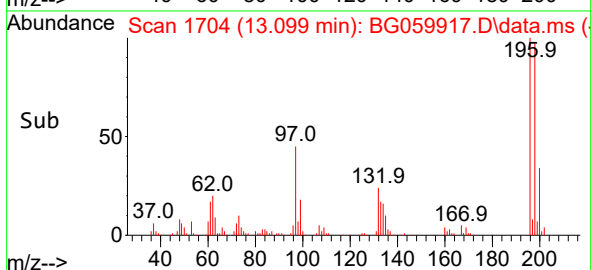
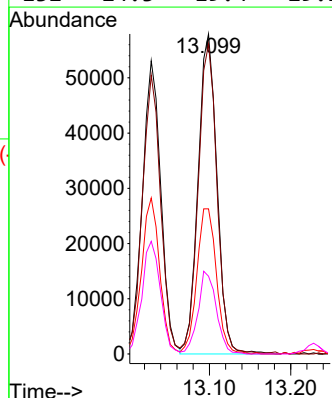
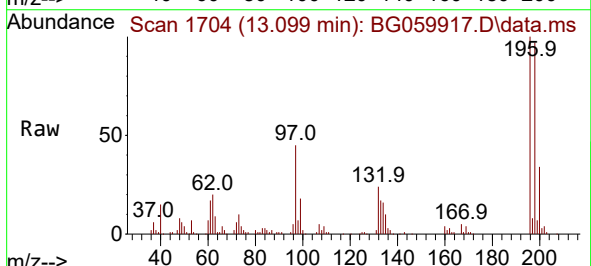
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

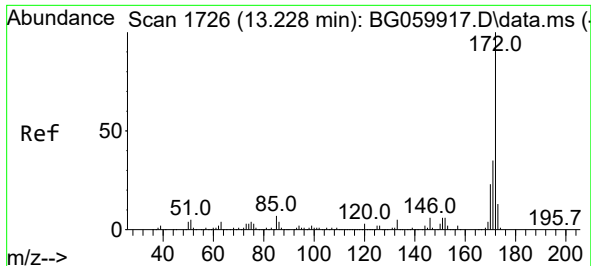
Tgt Ion:196 Resp: 83890
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 31.0 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 43.096 ng
RT: 13.099 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:196 Resp: 93653
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 45.3 36.2 54.4
132 24.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 80.274 ng

RT: 13.228 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

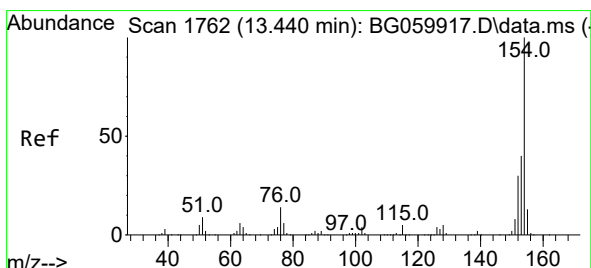
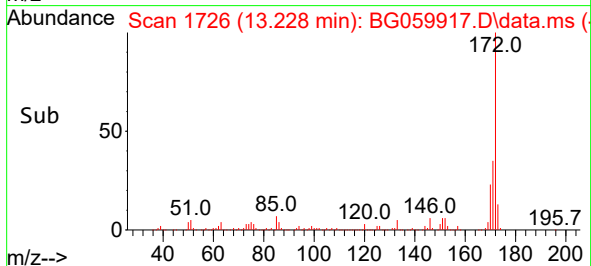
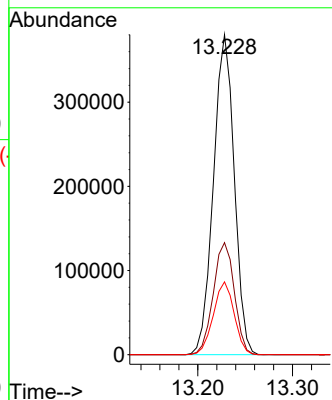
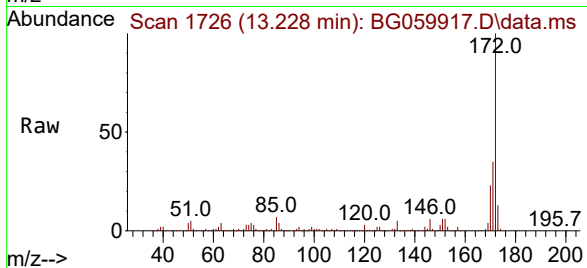
Tgt Ion:172 Resp: 578901

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

170 22.7 18.2 27.2



#46

1,1'-Biphenyl

Concen: 39.275 ng

RT: 13.440 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

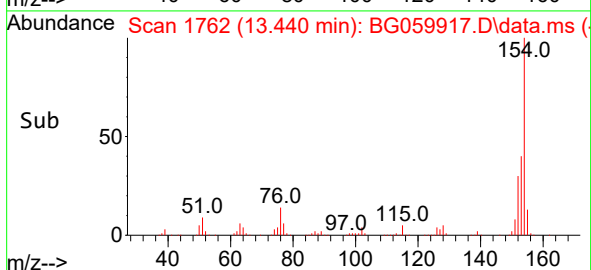
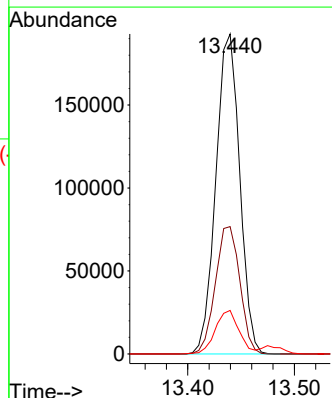
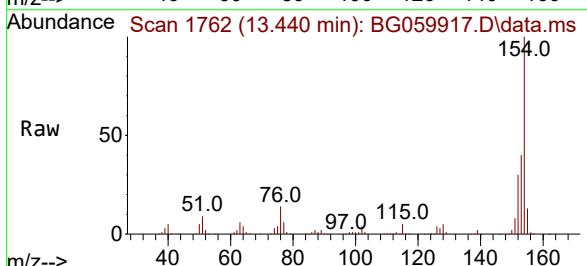
Tgt Ion:154 Resp: 299149

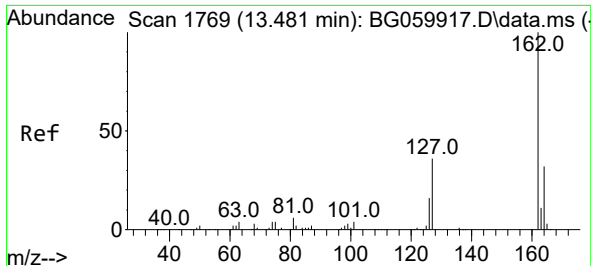
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

76 13.6 0.0 33.6

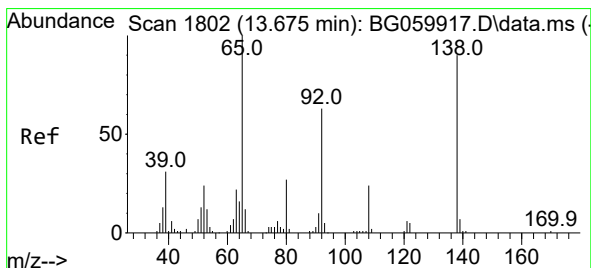
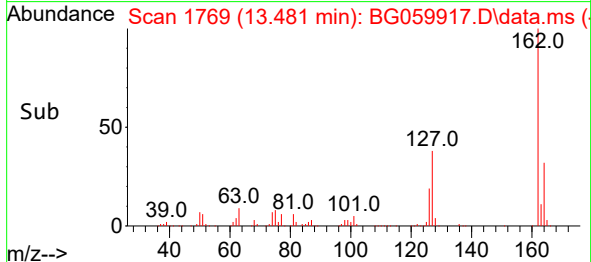
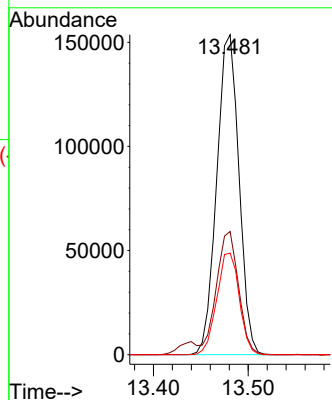
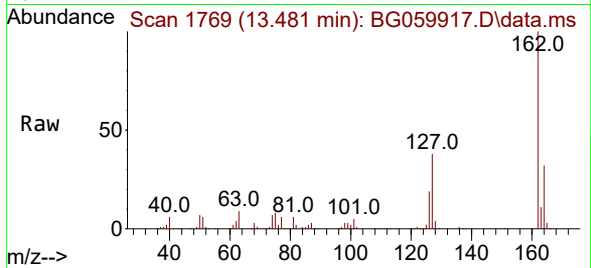




#47
2-Chloronaphthalene
Concen: 46.284 ng
RT: 13.481 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

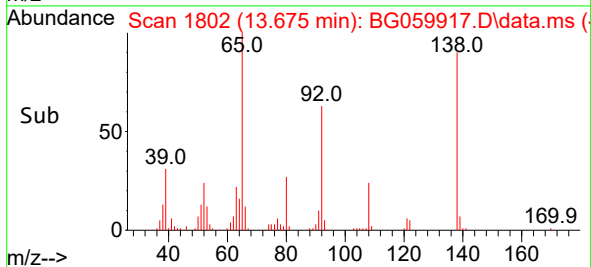
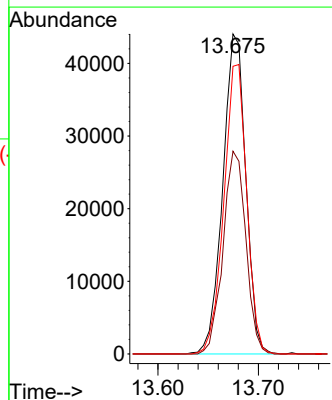
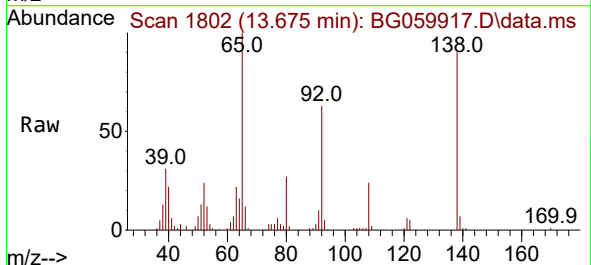
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

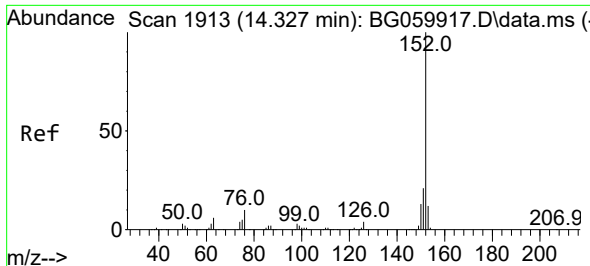
Tgt Ion:162 Resp: 250677
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 31.8 25.4 38.2



#48
2-Nitroaniline
Concen: 37.856 ng
RT: 13.675 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion: 65 Resp: 70025
Ion Ratio Lower Upper
65 100
92 63.4 50.7 76.1
138 89.9 71.9 107.9

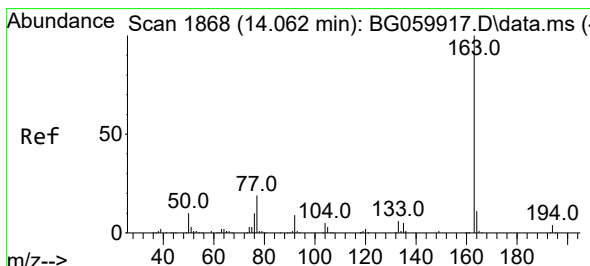
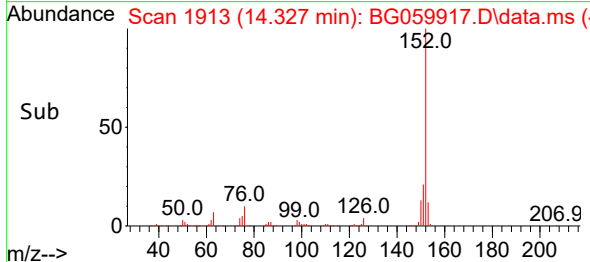
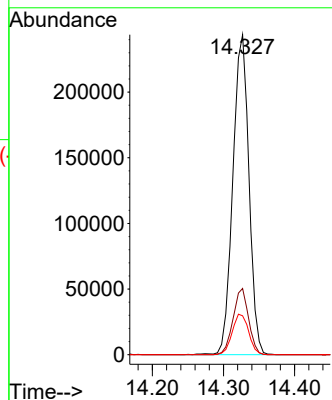
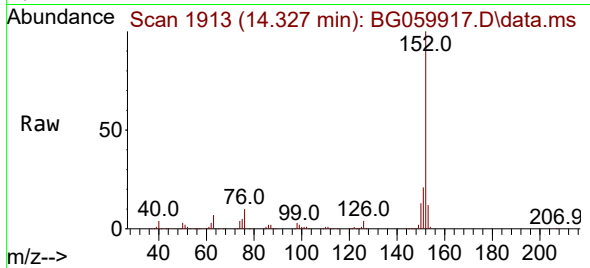




#49
Acenaphthylene
Concen: 42.229 ng
RT: 14.327 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

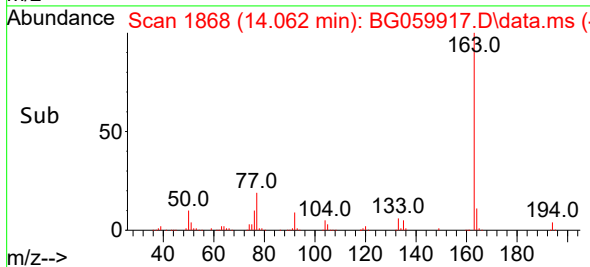
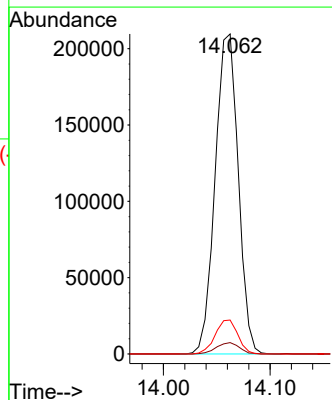
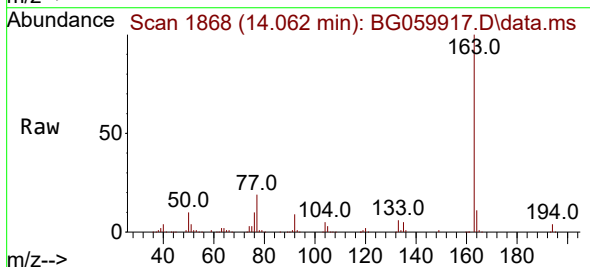
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

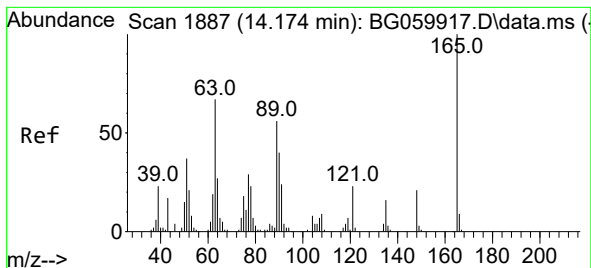
Tgt Ion:152 Resp: 382516
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 12.1 9.7 14.5



#50
Dimethylphthalate
Concen: 41.370 ng
RT: 14.062 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:163 Resp: 314536
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.6 8.5 12.7

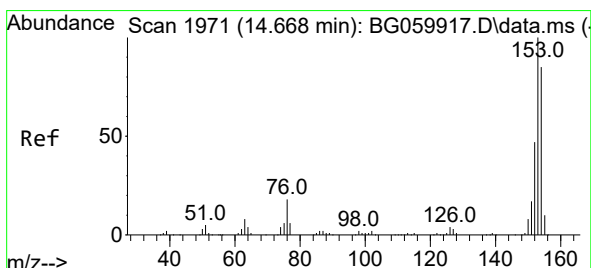
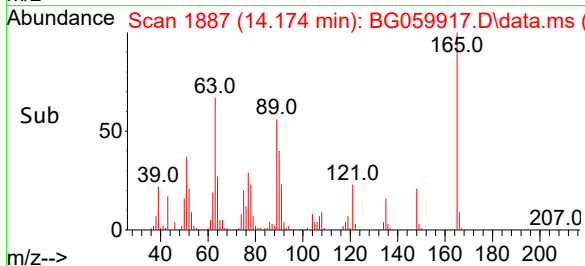
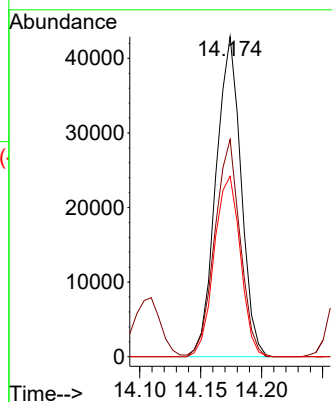
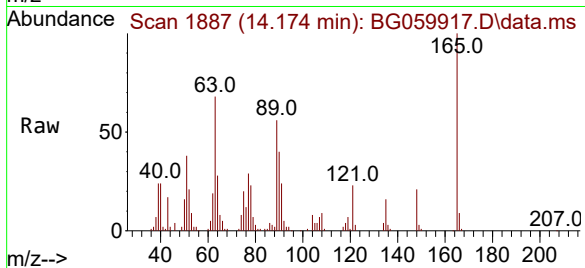




#51
2,6-Dinitrotoluene
Concen: 42.289 ng
RT: 14.174 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

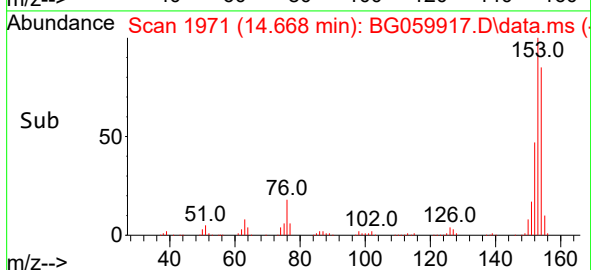
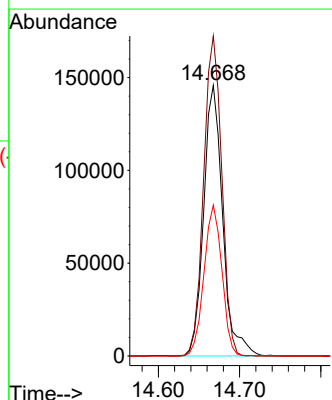
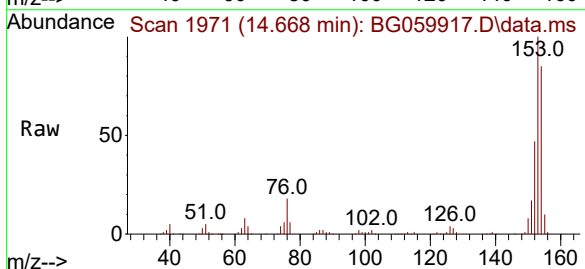
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

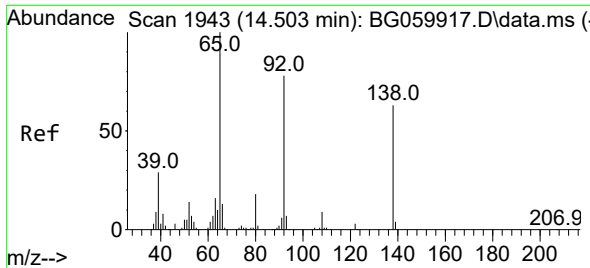
Tgt Ion:165 Resp: 61396
Ion Ratio Lower Upper
165 100
63 67.9 54.3 81.5
89 56.4 45.1 67.7



#52
Acenaphthene
Concen: 43.464 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:154 Resp: 237021
Ion Ratio Lower Upper
154 100
153 118.3 94.6 142.0
152 55.7 44.6 66.8

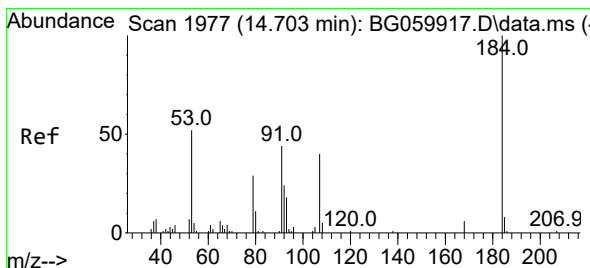
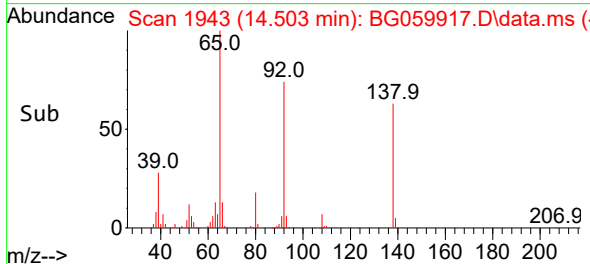
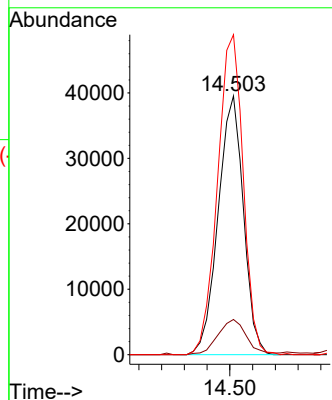
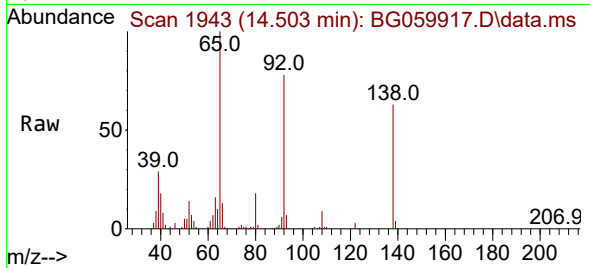




#53
3-Nitroaniline
Concen: 36.922 ng
RT: 14.503 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

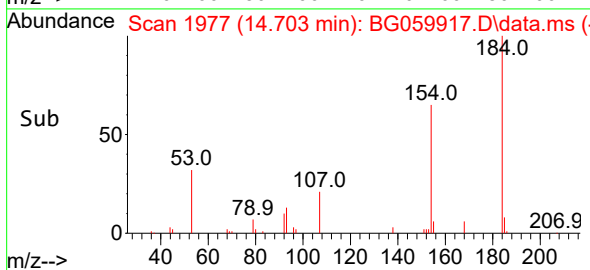
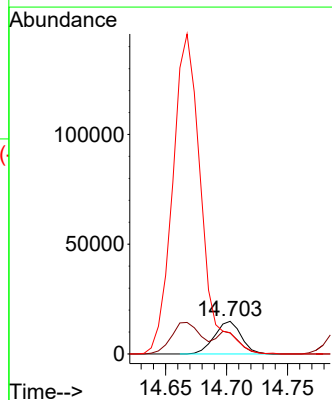
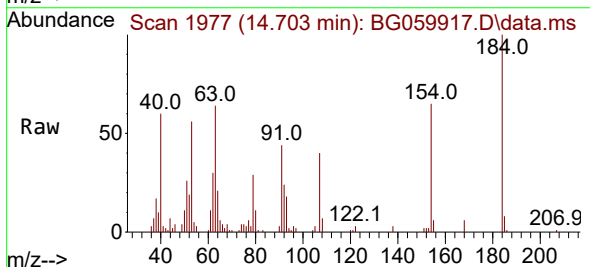
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

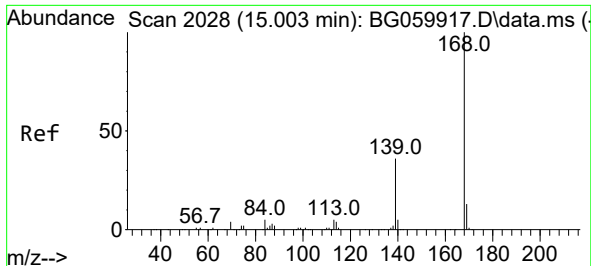
Tgt Ion:138 Resp: 60989
Ion Ratio Lower Upper
138 100
108 13.6 10.9 16.3
92 123.7 99.0 148.4



#54
2,4-Dinitrophenol
Concen: 22.616 ng
RT: 14.703 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:184 Resp: 22569
Ion Ratio Lower Upper
184 100
63 64.3 51.4 77.2
154 65.3 52.2 78.4

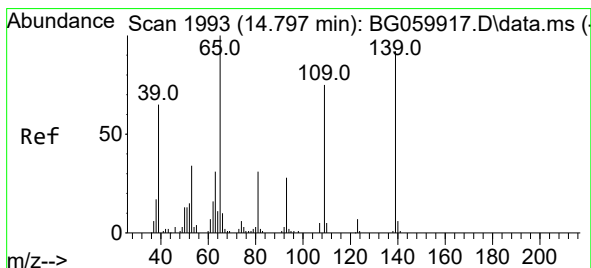
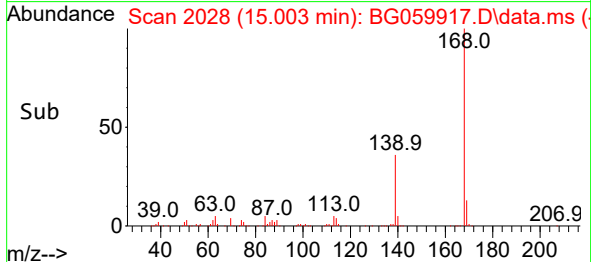
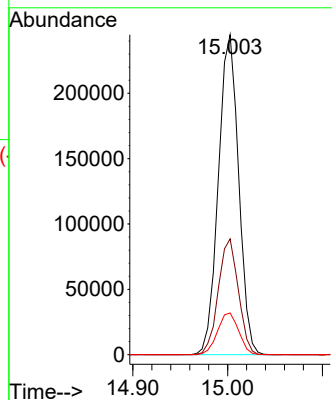
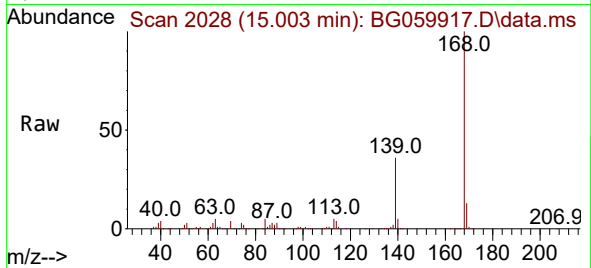




#55
Dibenzofuran
Concen: 40.782 ng
RT: 15.003 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

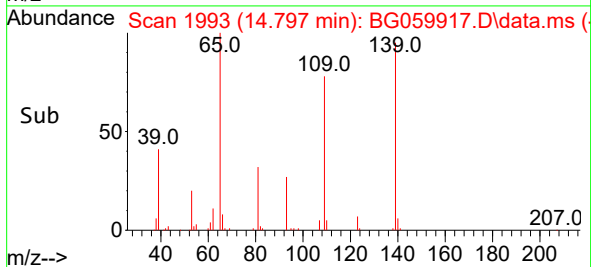
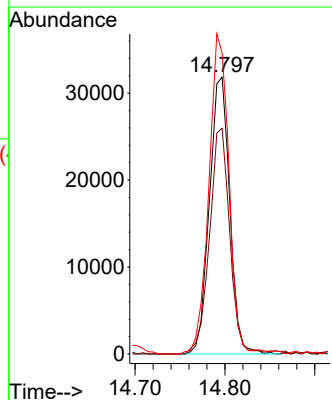
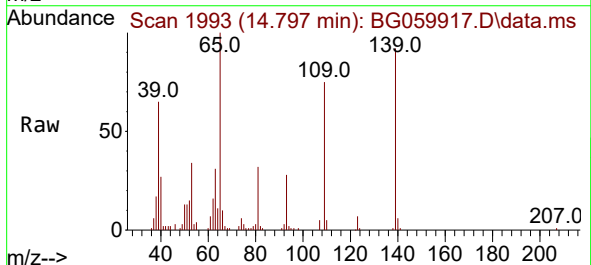
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

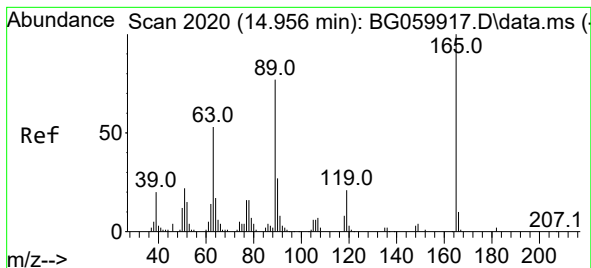
Tgt Ion:168 Resp: 363960
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.0 10.4 15.6



#56
4-Nitrophenol
Concen: 38.854 ng
RT: 14.797 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:139 Resp: 49949
Ion Ratio Lower Upper
139 100
109 81.6 61.6 101.6
65 108.7 88.7 128.7

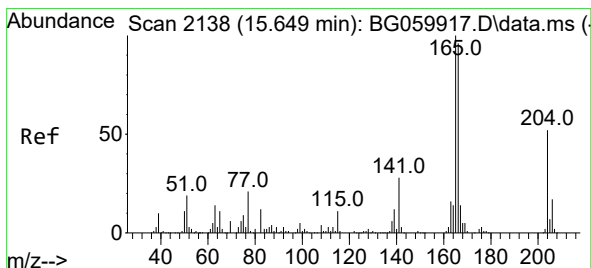
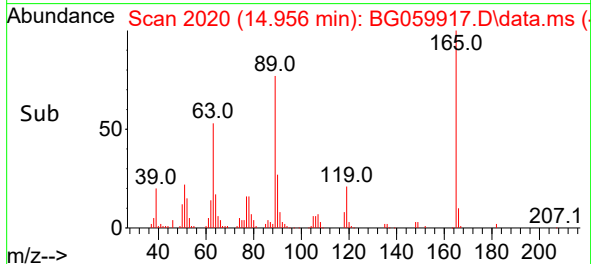
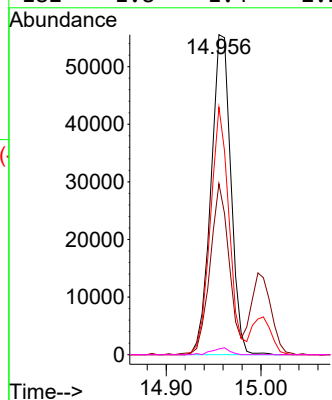
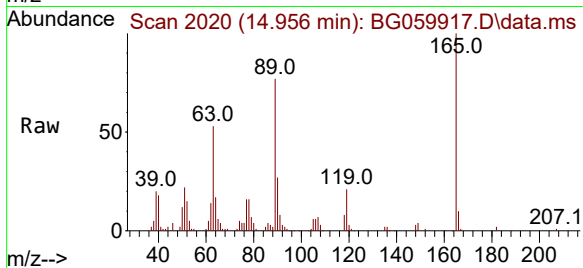




#57
2,4-Dinitrotoluene
Concen: 36.982 ng
RT: 14.956 min Scan# 2020
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

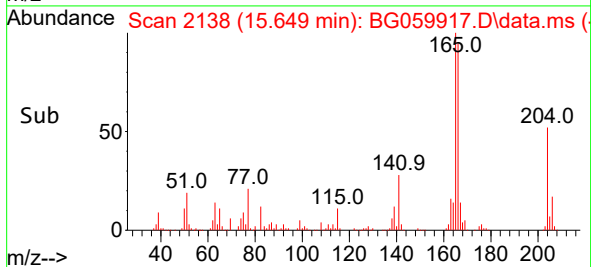
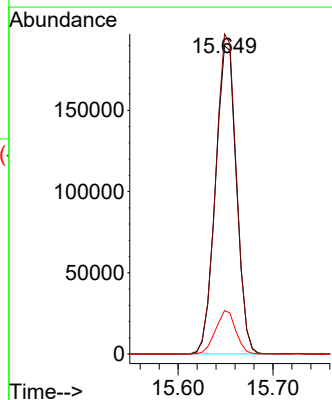
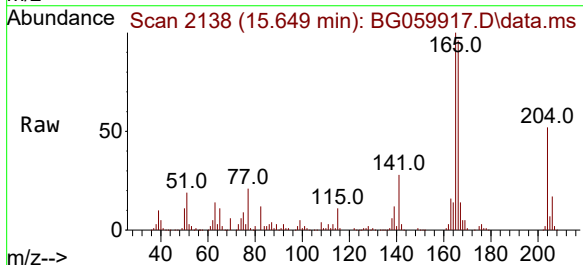
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

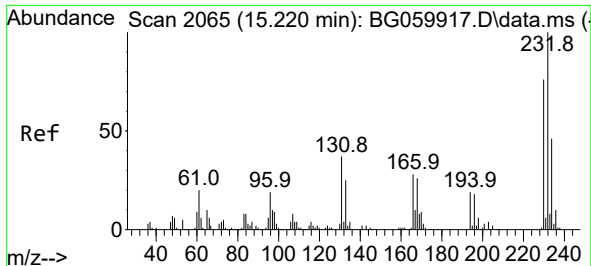
Tgt Ion:	165	Resp:	80815
Ion Ratio	Lower	Upper	
165	100		
63	53.5	42.8	64.2
89	77.3	61.8	92.8
182	1.8	1.4	2.2



#58
Fluorene
Concen: 39.820 ng
RT: 15.649 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:	166	Resp:	292740
Ion Ratio	Lower	Upper	
166	100		
165	103.8	83.0	124.6
167	14.1	11.3	16.9

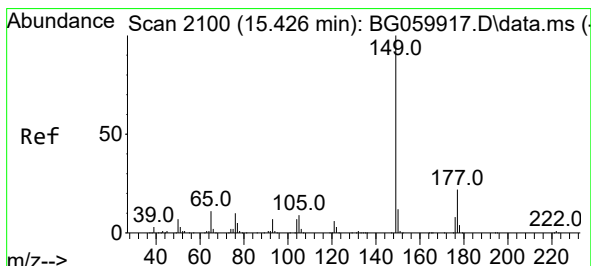
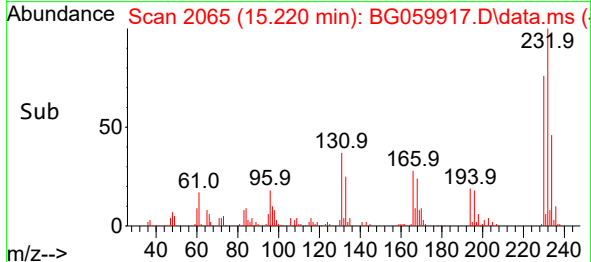
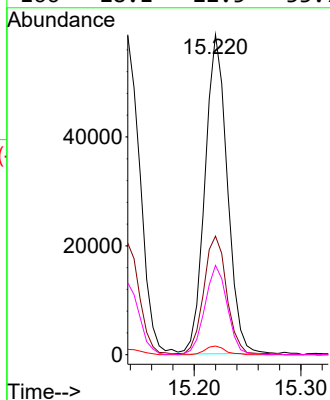
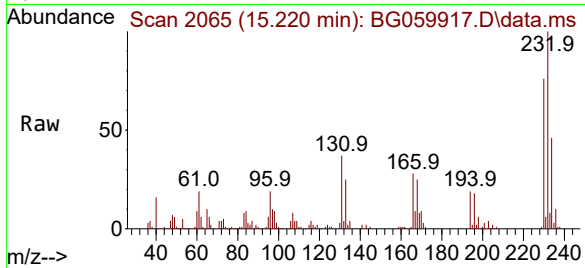




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.012 ng
RT: 15.220 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

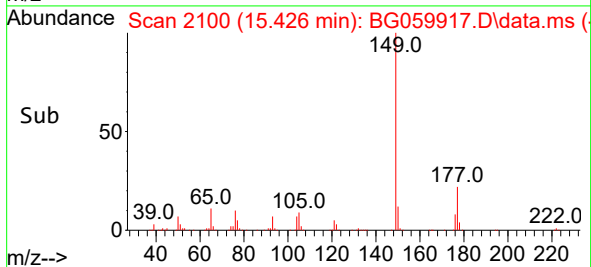
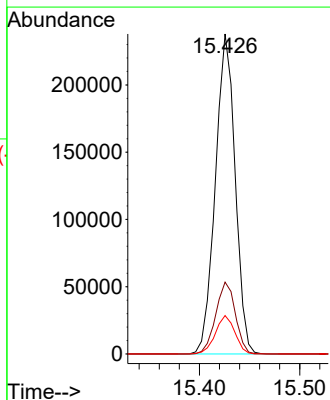
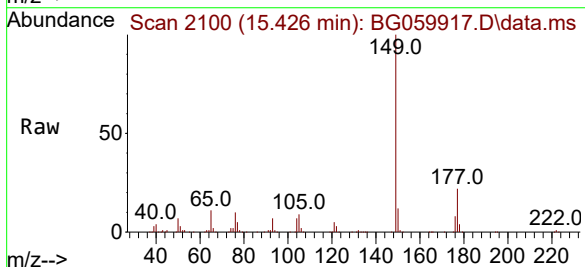
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

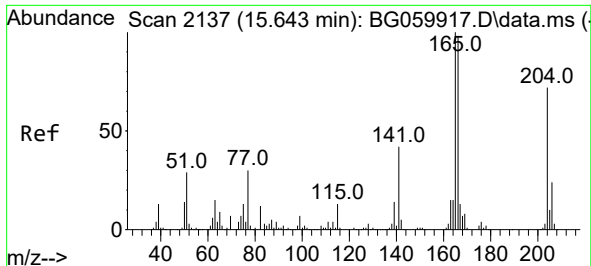
Tgt Ion:232 Resp: 85174
Ion Ratio Lower Upper
232 100
131 38.8 31.0 46.6
130 2.5 2.0 3.0
166 28.1 22.5 33.7



#60
Diethylphthalate
Concen: 39.968 ng
RT: 15.426 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:149 Resp: 324954
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.0 9.6 14.4

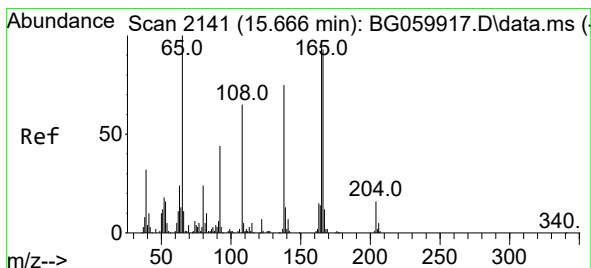
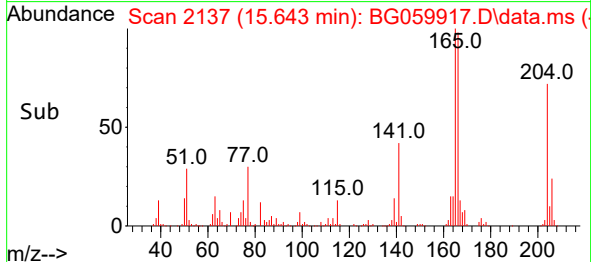
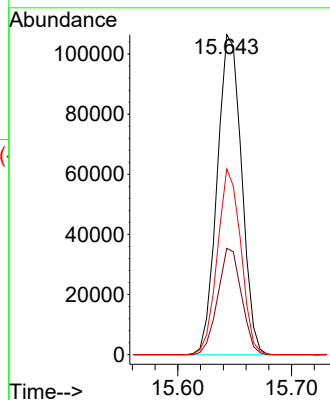
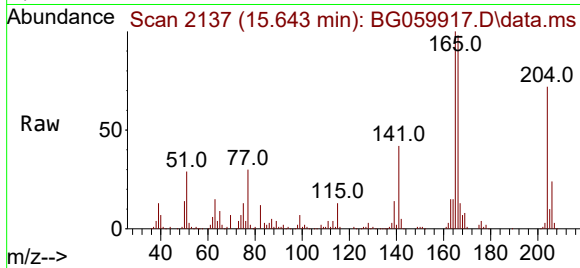




#61
4-Chlorophenyl-phenylether
Concen: 41.619 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

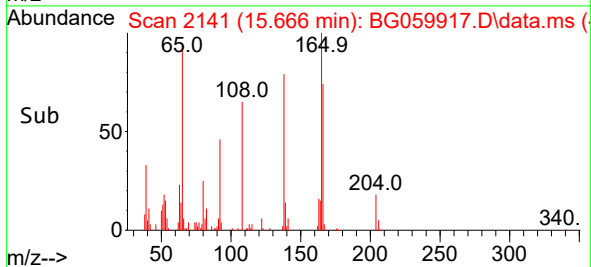
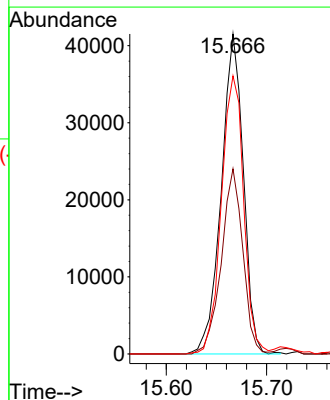
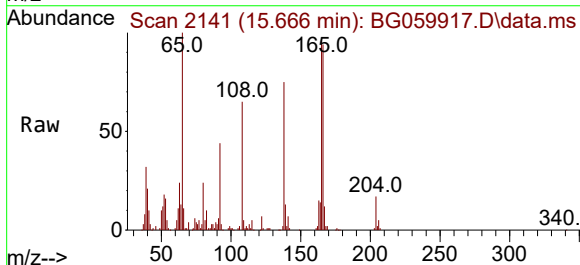
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

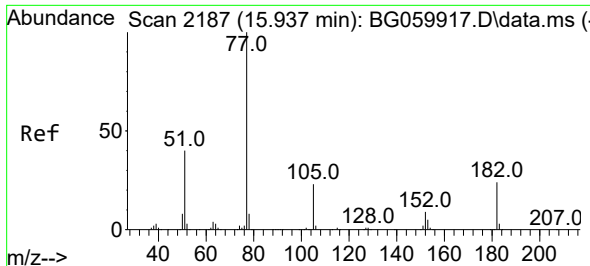
Tgt Ion:204 Resp: 159086
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.0 46.4 69.6



#62
4-Nitroaniline
Concen: 37.517 ng
RT: 15.666 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:138 Resp: 63238
Ion Ratio Lower Upper
138 100
92 57.8 37.8 77.8
108 86.9 66.9 106.9

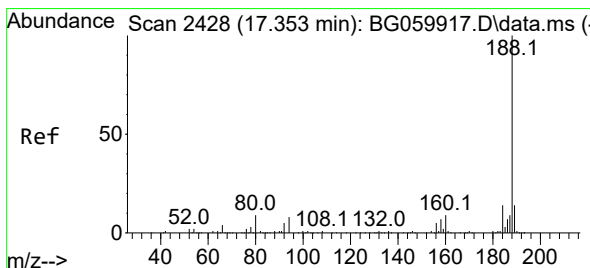
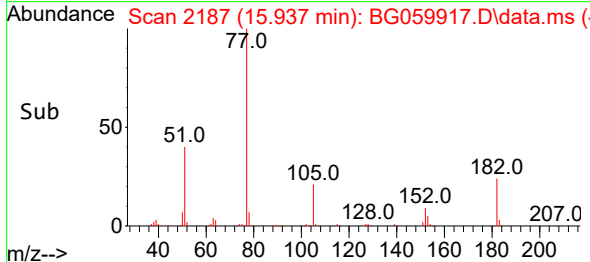
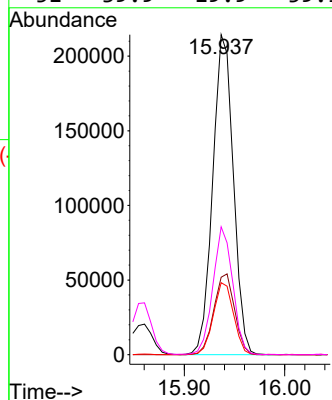
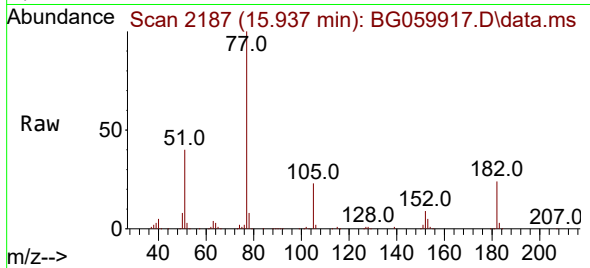




#63
 Azobenzene
 Concen: 34.818 ng
 RT: 15.937 min Scan# 2187
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

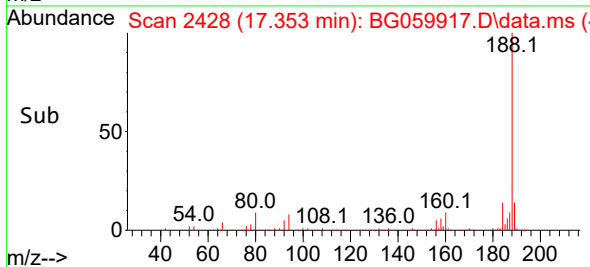
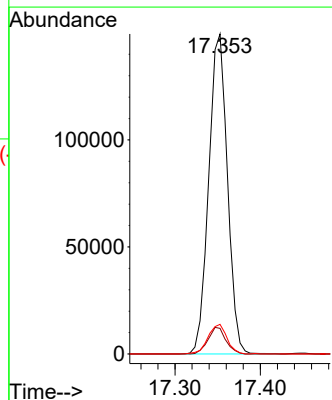
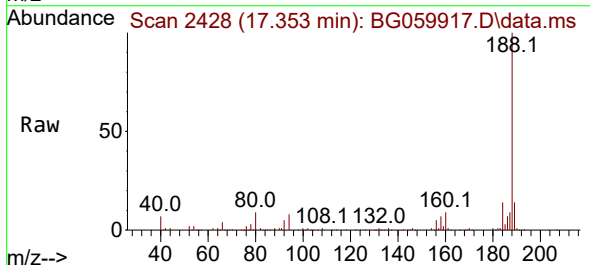
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

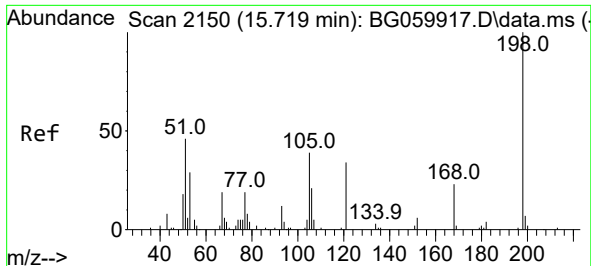
Tgt Ion:	77	Resp:	306036
Ion	Ratio	Lower	Upper
77	100		
182	24.2	4.2	44.2
105	22.5	2.5	42.5
51	39.9	19.9	59.9



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.353 min Scan# 2428
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Tgt Ion:	188	Resp:	227481
Ion	Ratio	Lower	Upper
188	100		
94	8.0	6.4	9.6
80	9.2	7.4	11.0

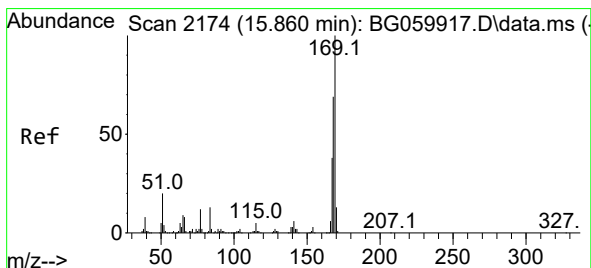
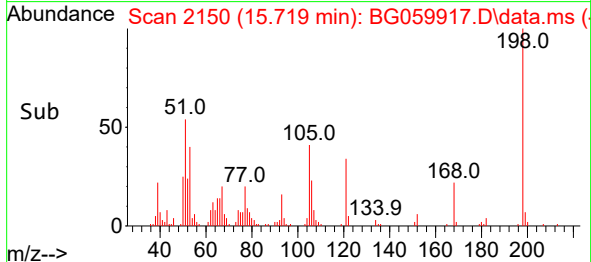
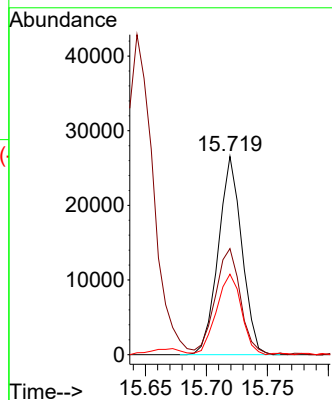
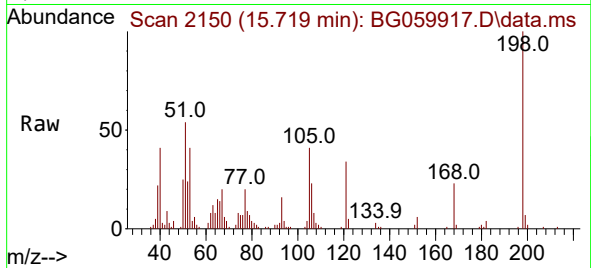




#65
4,6-Dinitro-2-methylphenol
Concen: 27.147 ng
RT: 15.719 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

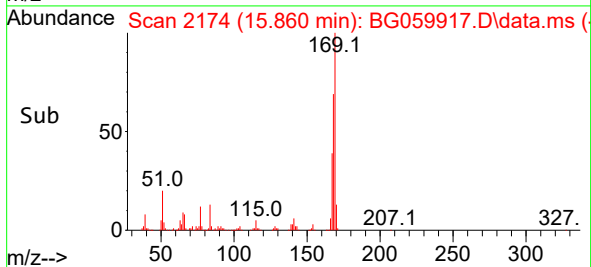
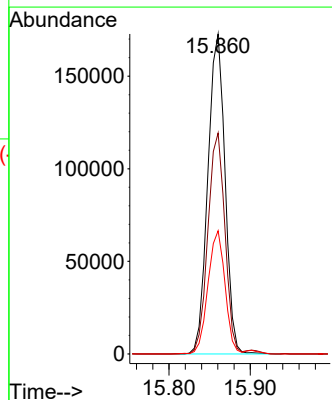
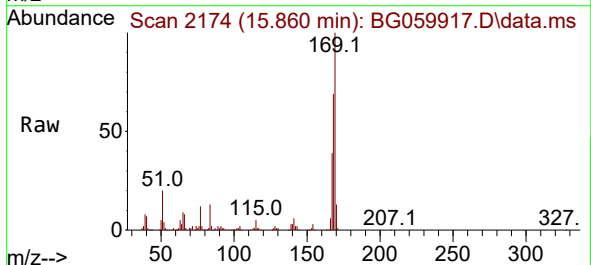
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

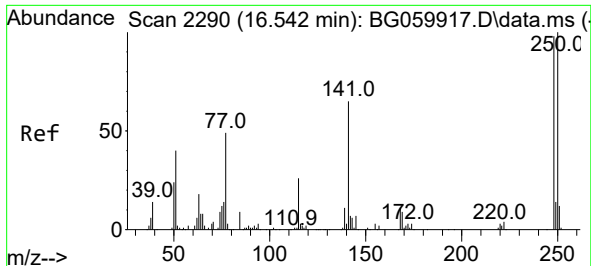
Tgt Ion:198 Resp: 35668
Ion Ratio Lower Upper
198 100
51 53.5 33.5 73.5
105 40.6 20.6 60.6



#66
n-Nitrosodiphenylamine
Concen: 38.747 ng
RT: 15.860 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:169 Resp: 253099
Ion Ratio Lower Upper
169 100
168 69.1 55.3 82.9
167 38.5 30.8 46.2

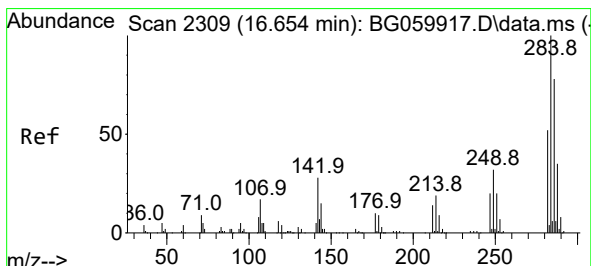
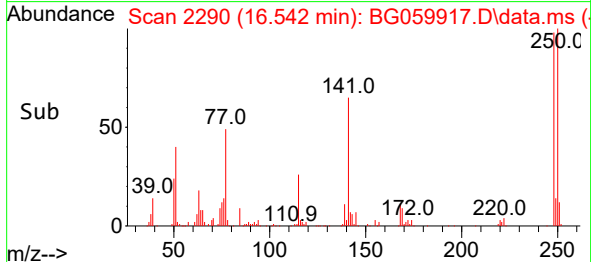
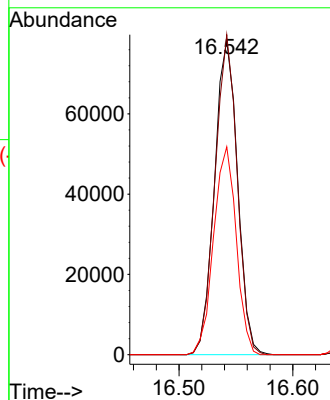
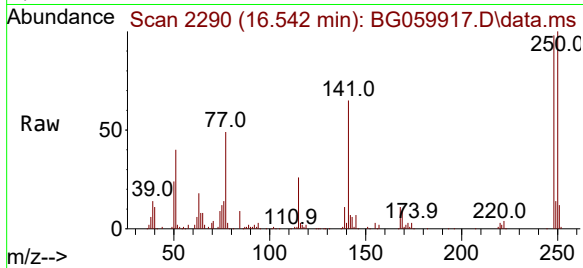




#67
4-Bromophenyl-phenylether
Concen: 44.470 ng
RT: 16.542 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

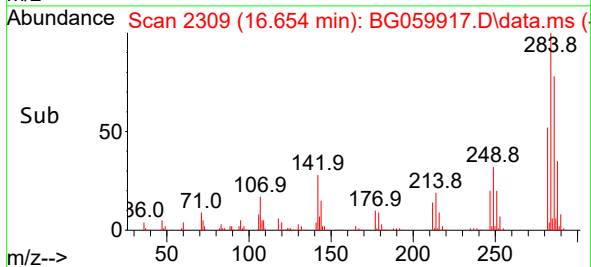
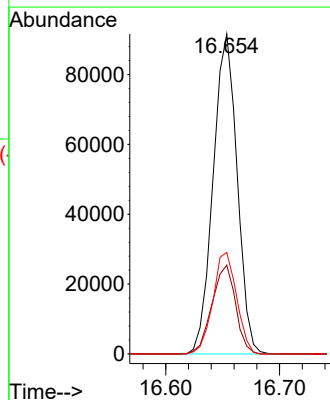
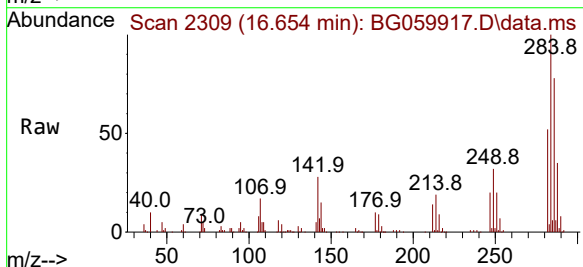
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

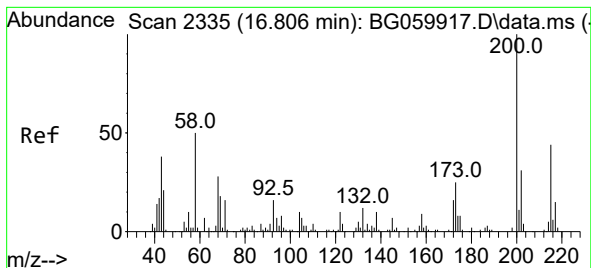
Tgt Ion:248 Resp: 110181
Ion Ratio Lower Upper
248 100
250 102.0 81.6 122.4
141 66.2 53.0 79.4



#68
Hexachlorobenzene
Concen: 55.383 ng
RT: 16.654 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:284 Resp: 133908
Ion Ratio Lower Upper
284 100
142 27.7 22.2 33.2
249 31.8 25.4 38.2





#69

Atrazine

Concen: 42.215 ng

RT: 16.806 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

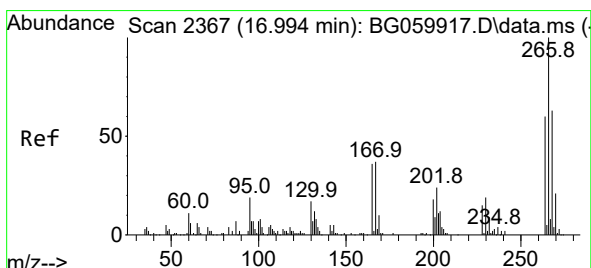
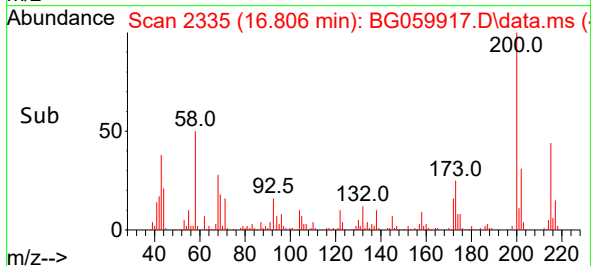
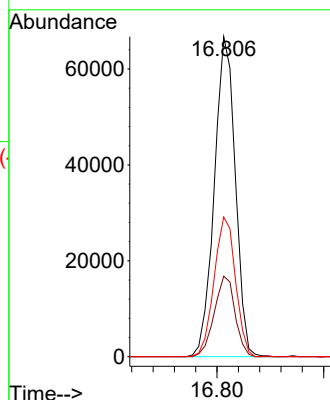
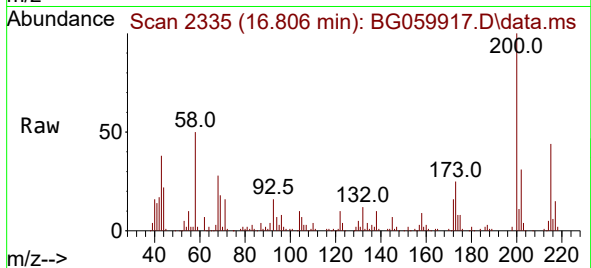
Tgt Ion:200 Resp: 91170

Ion Ratio Lower Upper

200 100

173 25.1 5.1 45.1

215 43.7 23.7 63.7



#70

Pentachlorophenol

Concen: 45.179 ng

RT: 16.994 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

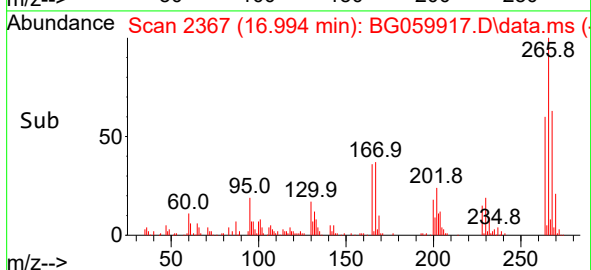
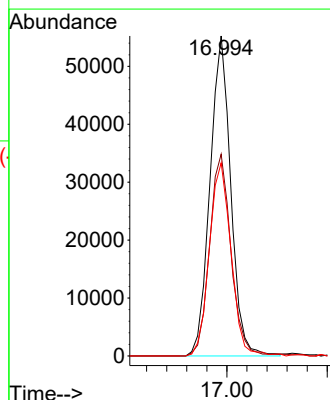
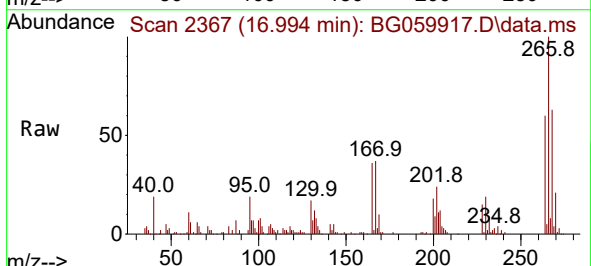
Tgt Ion:266 Resp: 79421

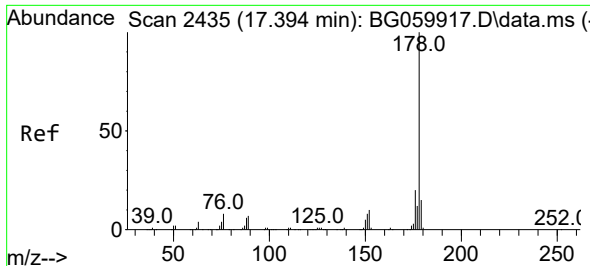
Ion Ratio Lower Upper

266 100

268 63.1 50.5 75.7

264 60.3 48.2 72.4

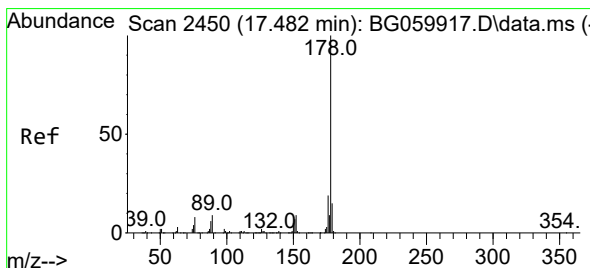
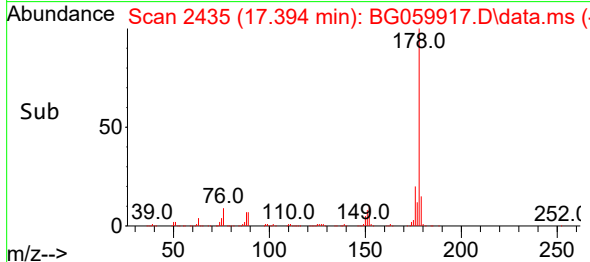
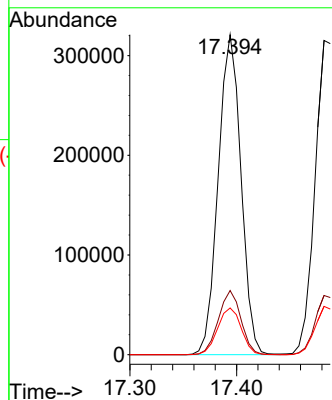
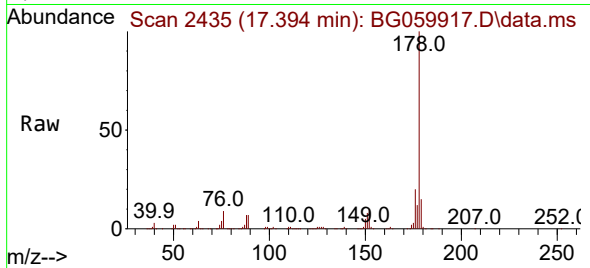




#71
 Phenanthrene
 Concen: 41.263 ng
 RT: 17.394 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

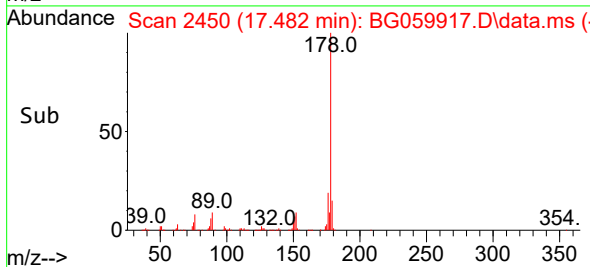
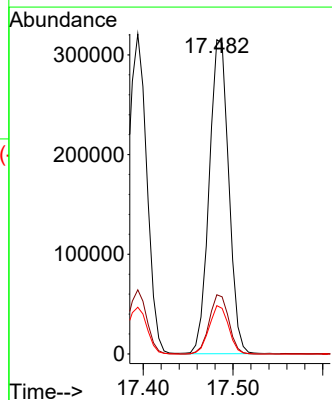
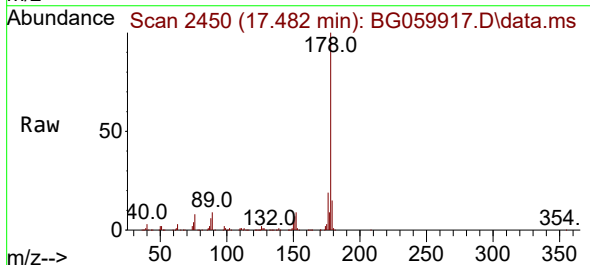
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

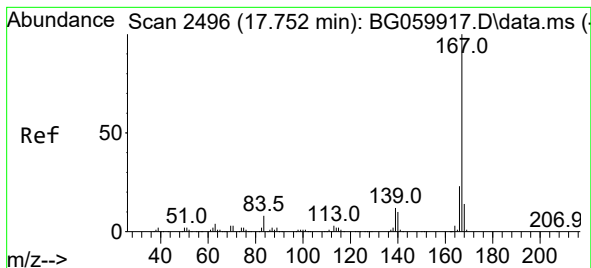
Tgt Ion:178 Resp: 475779
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.1 24.1
 179 14.6 11.7 17.5



#72
 Anthracene
 Concen: 39.942 ng
 RT: 17.482 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Tgt Ion:178 Resp: 475231
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.1 22.7
 179 15.4 12.3 18.5





#73

Carbazole

Concen: 41.927 ng

RT: 17.752 min Scan# 2496

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

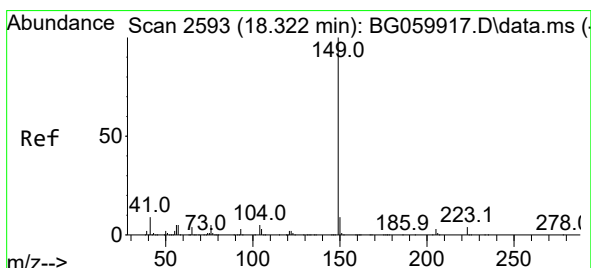
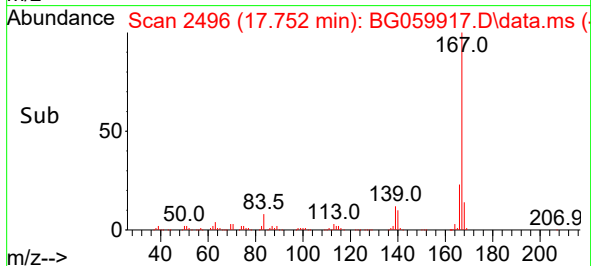
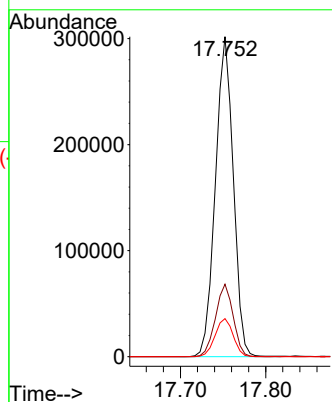
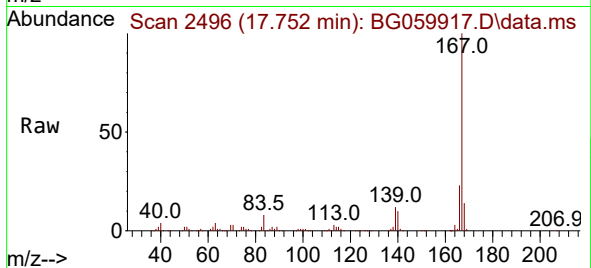
Tgt Ion:167 Resp: 440334

Ion Ratio Lower Upper

167 100

166 22.7 18.2 27.2

139 11.9 9.5 14.3



#74

Di-n-butylphthalate

Concen: 42.507 ng

RT: 18.322 min Scan# 2593

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

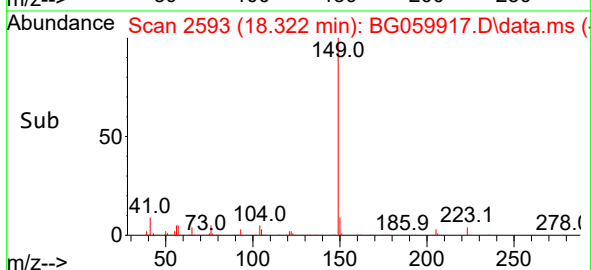
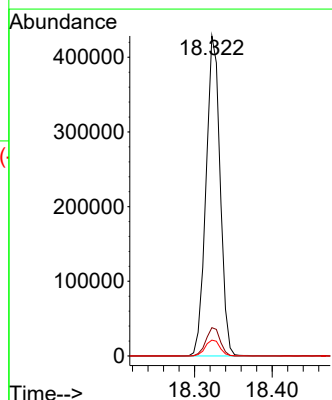
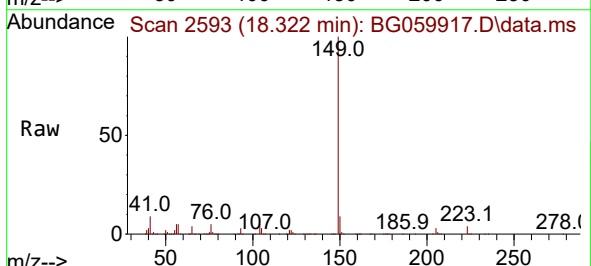
Tgt Ion:149 Resp: 541084

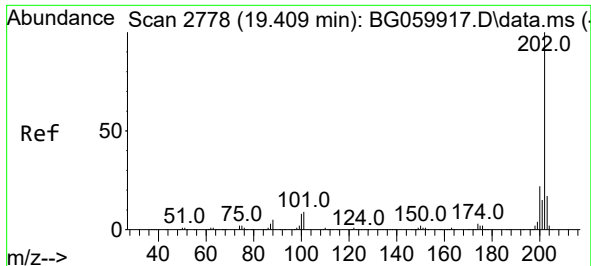
Ion Ratio Lower Upper

149 100

150 8.9 7.1 10.7

104 4.9 3.9 5.9

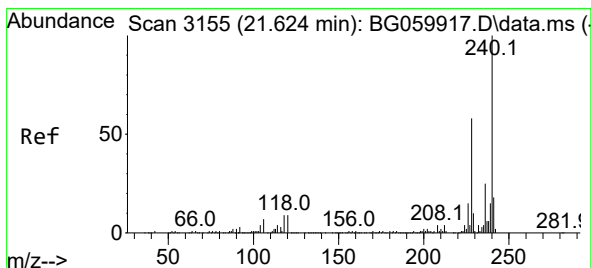
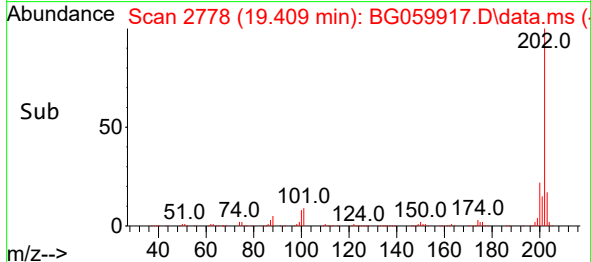
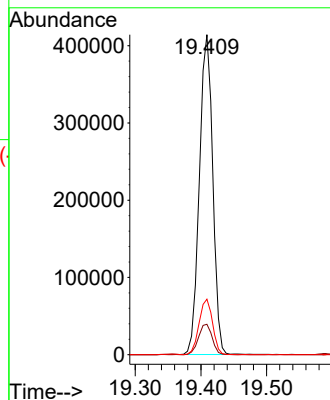
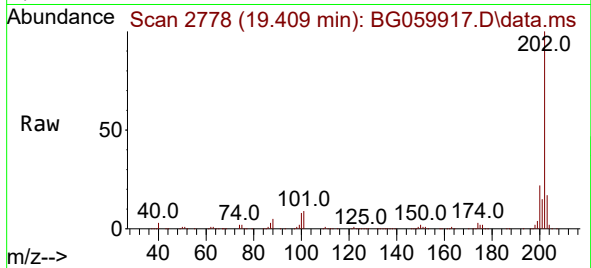




#75
Fluoranthene
Concen: 41.973 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

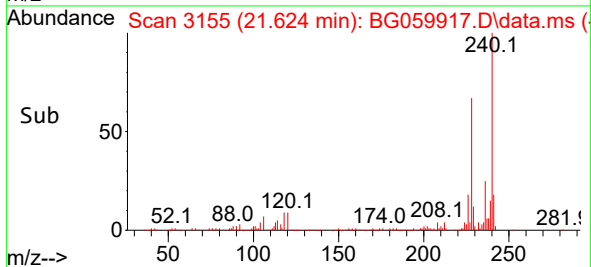
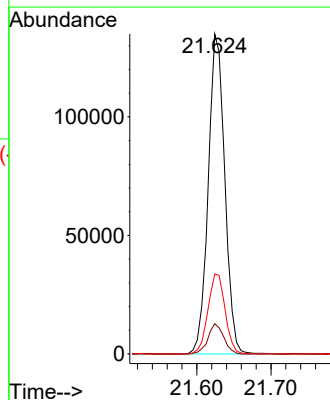
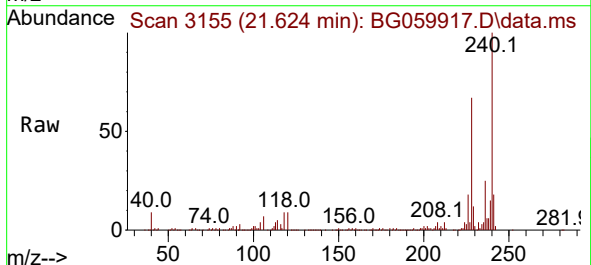
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

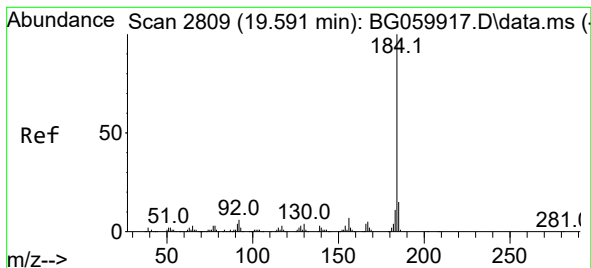
Tgt Ion:202 Resp: 587342
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:240 Resp: 209677
Ion Ratio Lower Upper
240 100
120 9.5 7.6 11.4
236 25.0 20.0 30.0





#77

Benzidine

Concen: 52.304 ng

RT: 19.591 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

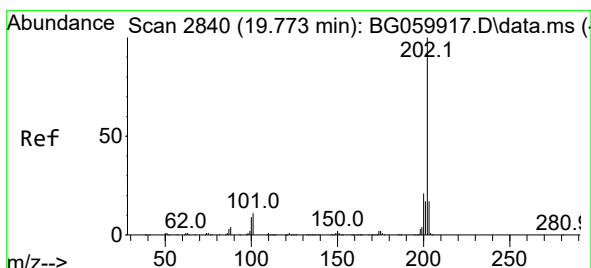
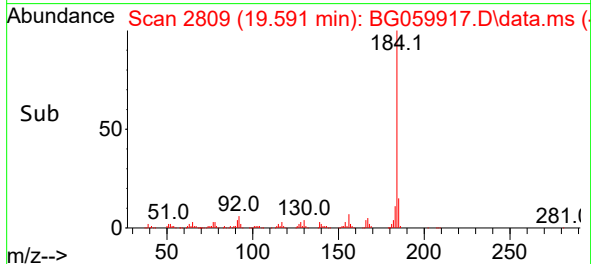
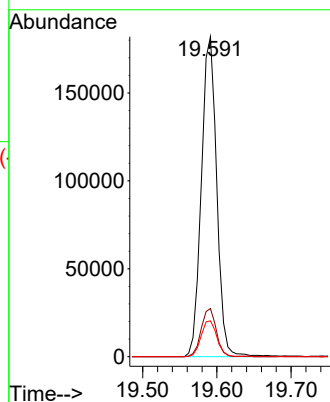
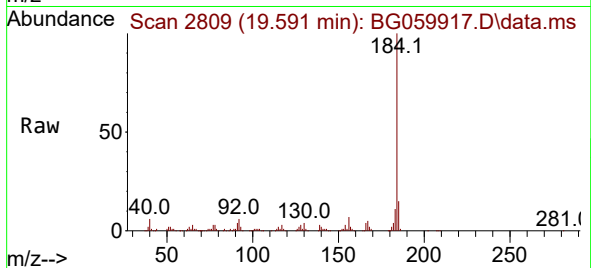
Tgt Ion:184 Resp: 262501

Ion Ratio Lower Upper

184 100

185 15.0 12.0 18.0

183 11.2 9.0 13.4



#78

Pyrene

Concen: 43.073 ng

RT: 19.773 min Scan# 2840

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

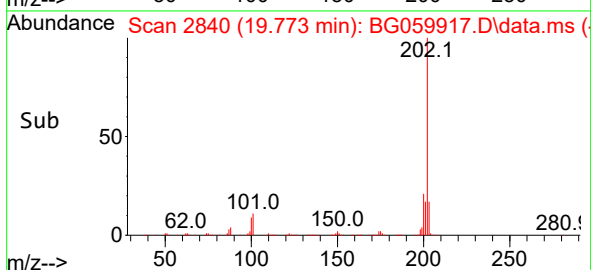
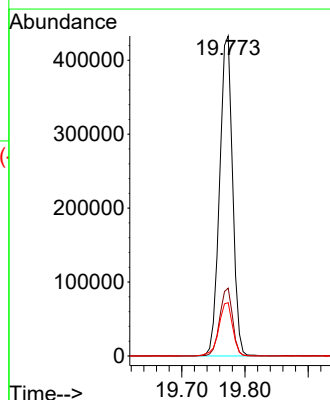
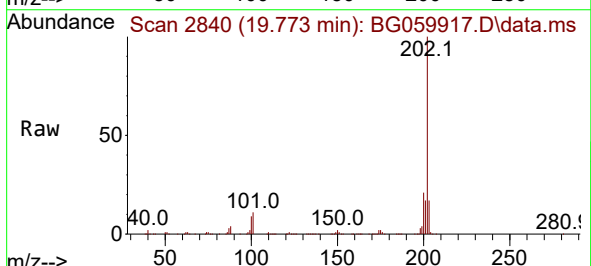
Tgt Ion:202 Resp: 619583

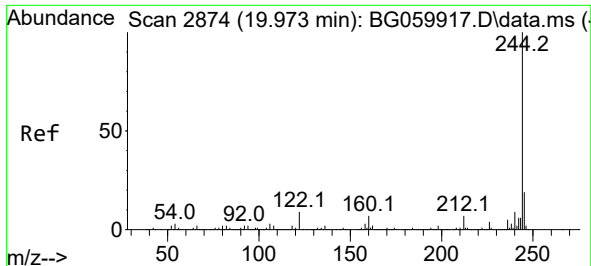
Ion Ratio Lower Upper

202 100

200 21.2 17.0 25.4

203 16.6 13.3 19.9

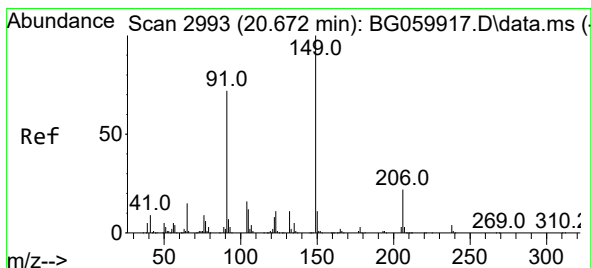
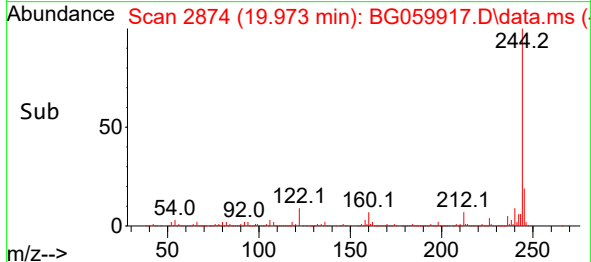
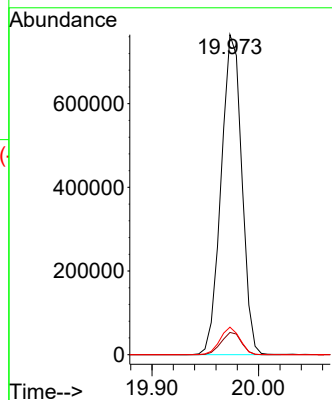
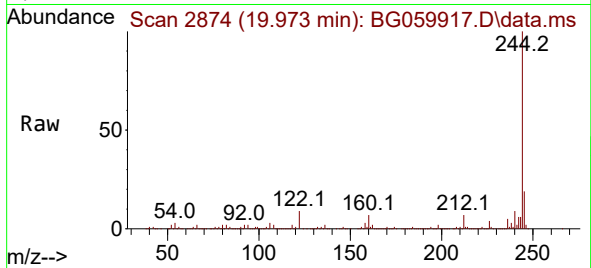




#79
 Terphenyl-d14
 Concen: 73.543 ng
 RT: 19.973 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

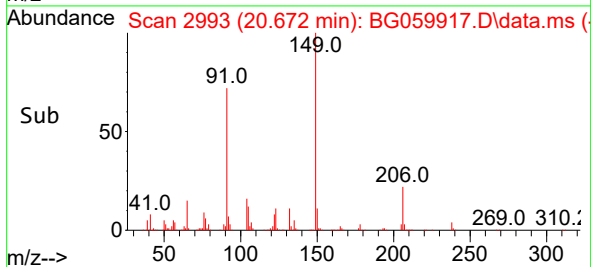
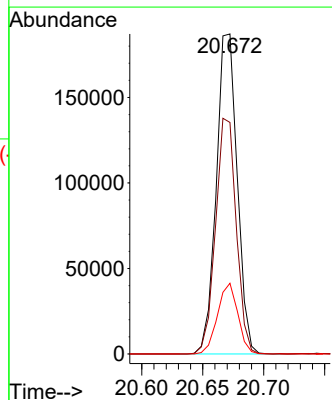
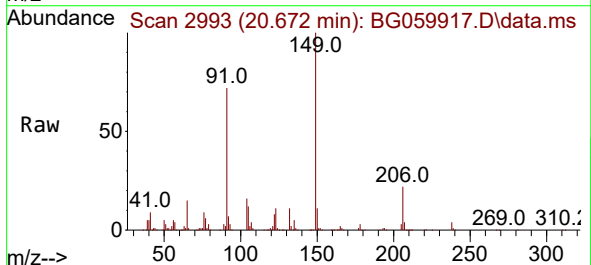
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

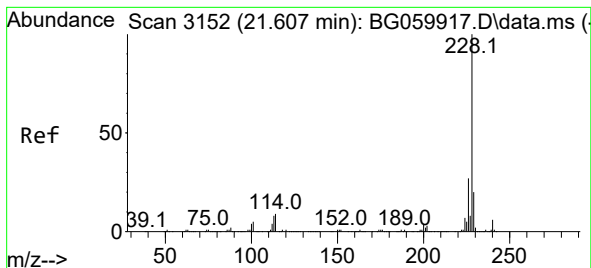
Tgt Ion:244 Resp: 1027465
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 8.6 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 38.603 ng
 RT: 20.672 min Scan# 2993
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Tgt Ion:149 Resp: 223985
 Ion Ratio Lower Upper
 149 100
 91 72.4 57.9 86.9
 206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.933 ng

RT: 21.607 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

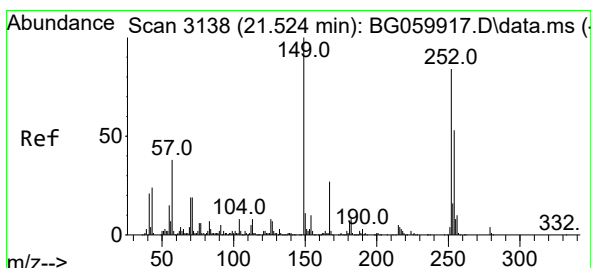
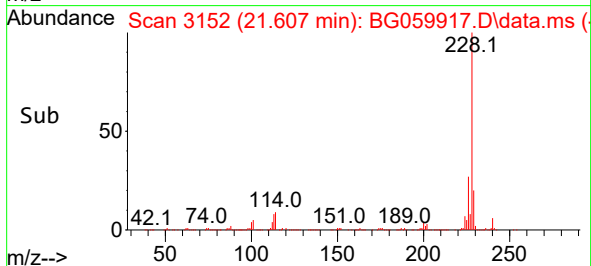
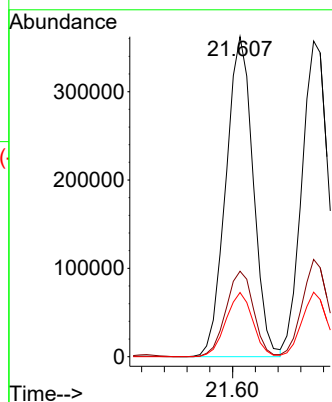
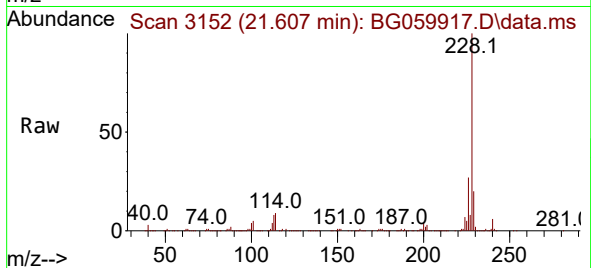
Tgt Ion:228 Resp: 604485

Ion Ratio Lower Upper

228 100

226 26.7 21.4 32.0

229 20.1 16.1 24.1



#82

3,3'-Dichlorobenzidine

Concen: 38.265 ng

RT: 21.524 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

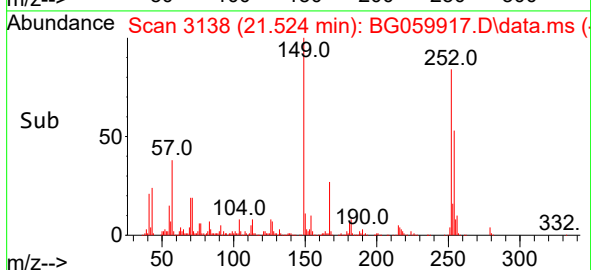
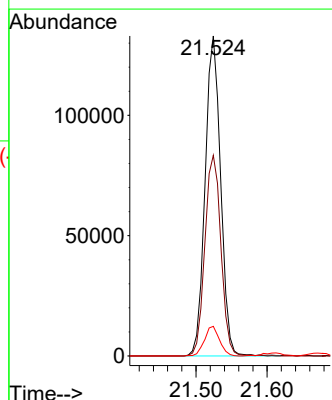
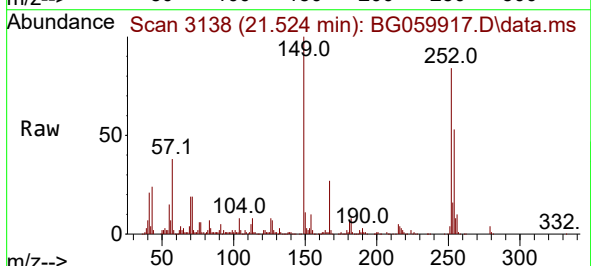
Tgt Ion:252 Resp: 202309

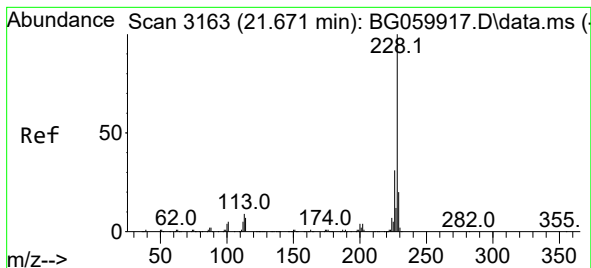
Ion Ratio Lower Upper

252 100

254 62.7 50.2 75.2

126 9.2 7.4 11.0





#83

Chrysene

Concen: 43.326 ng

RT: 21.671 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

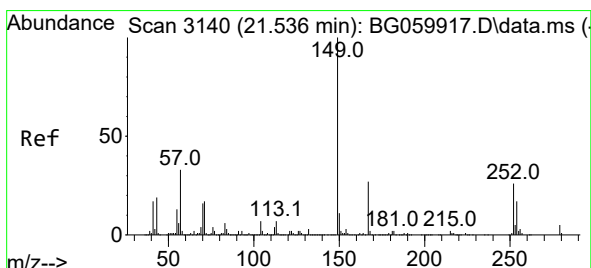
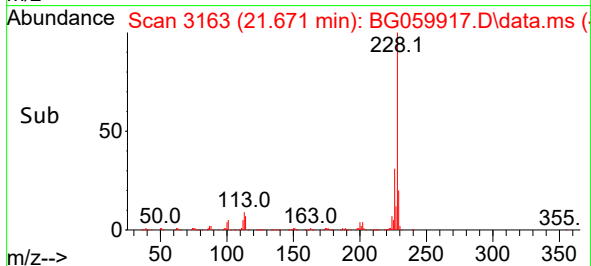
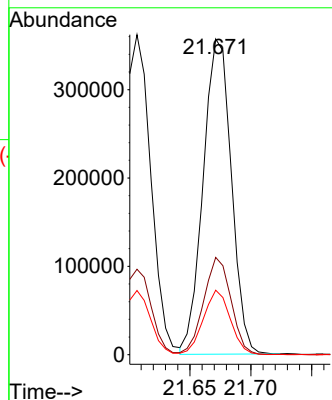
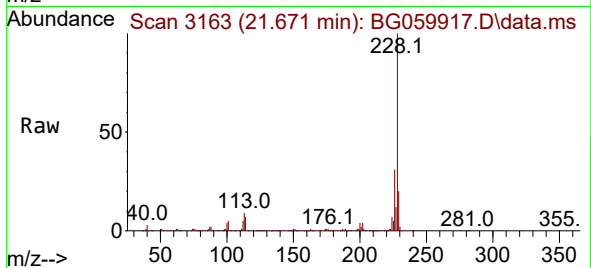
Tgt Ion:228 Resp: 574667

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

229 20.4 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.621 ng

RT: 21.536 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

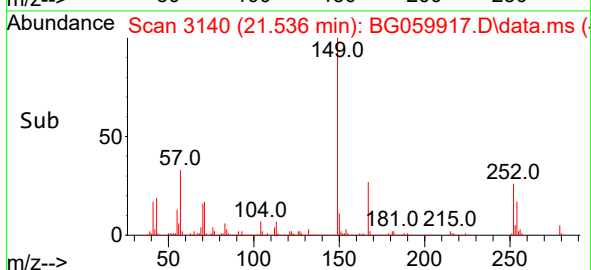
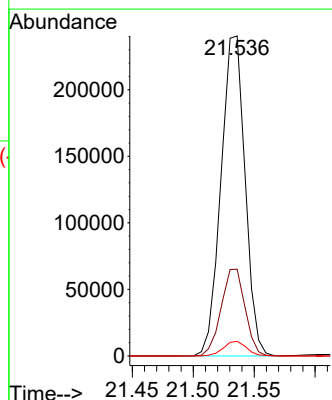
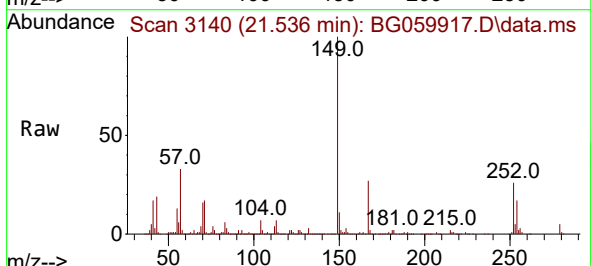
Tgt Ion:149 Resp: 331255

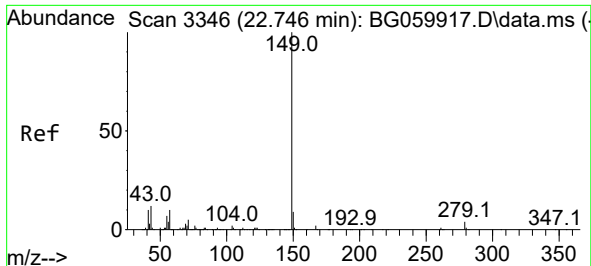
Ion Ratio Lower Upper

149 100

167 27.1 21.7 32.5

279 4.5 3.6 5.4

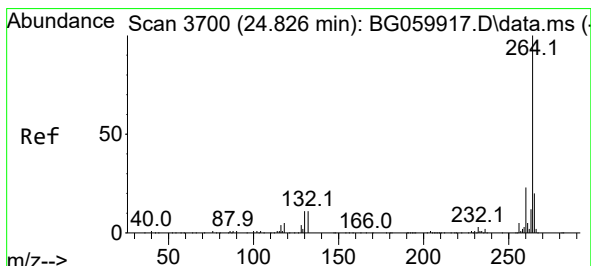
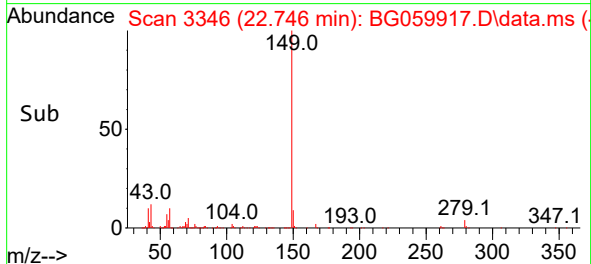
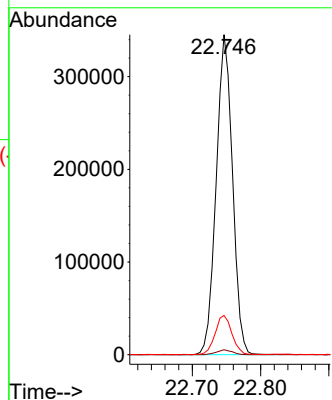
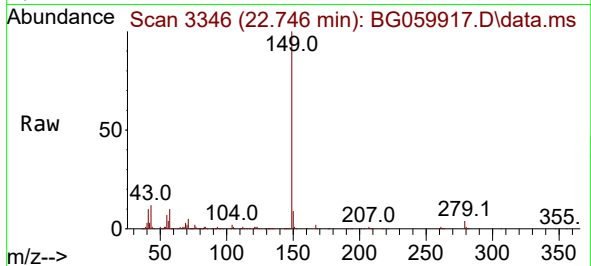




#85
Di-n-octyl phthalate
Concen: 37.953 ng
RT: 22.746 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

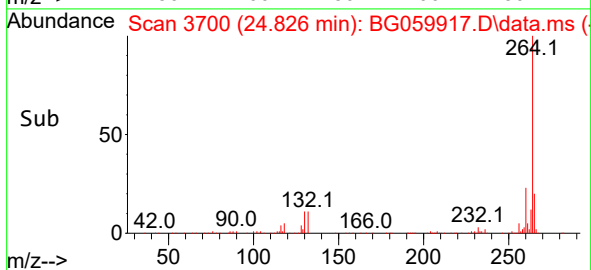
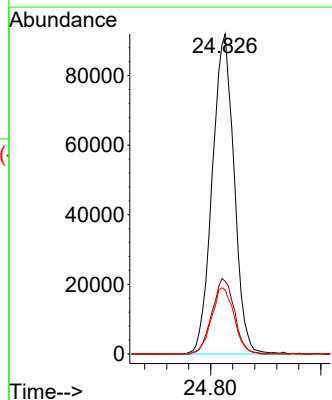
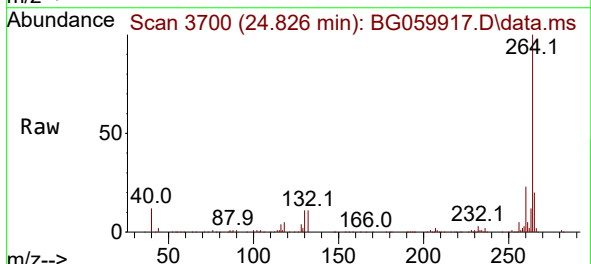
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

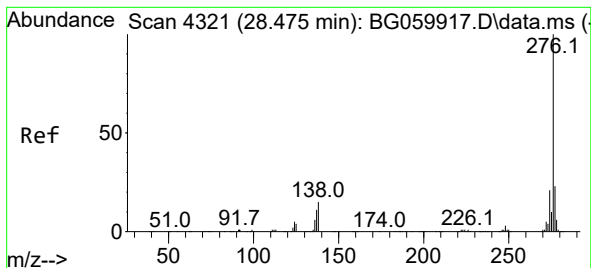
Tgt Ion:149 Resp: 574216
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.7 10.2 15.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.826 min Scan# 3700
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:264 Resp: 253302
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 20.0 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.307 ng

RT: 28.475 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

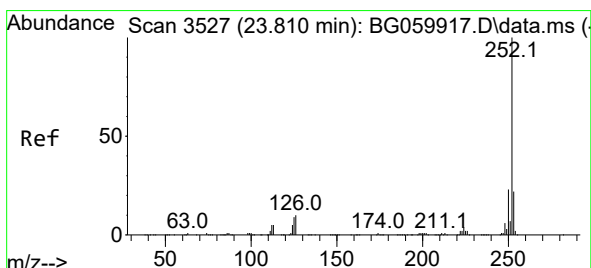
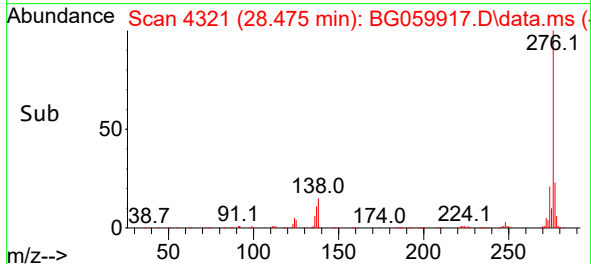
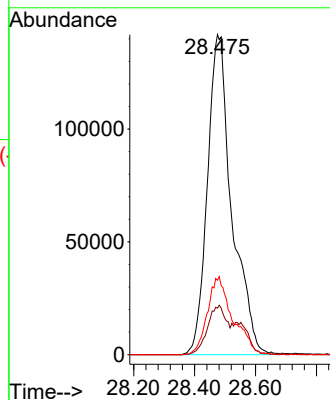
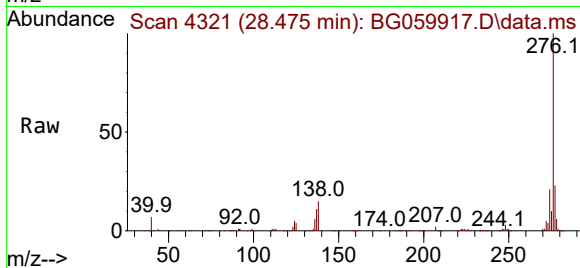
Tgt Ion:276 Resp: 791027

Ion Ratio Lower Upper

276 100

138 12.1 9.7 14.5

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 47.549 ng

RT: 23.810 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

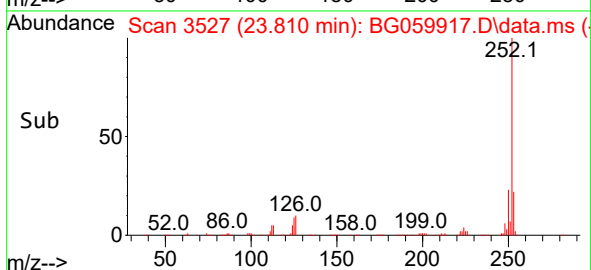
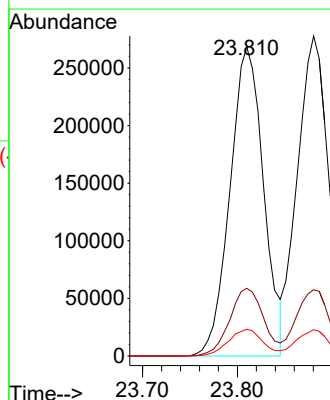
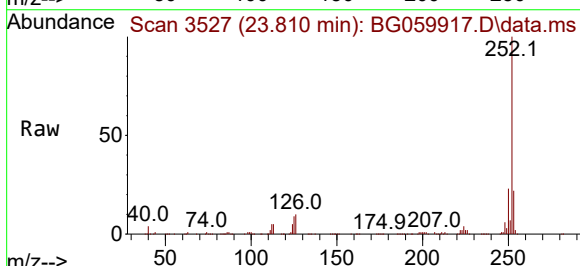
Tgt Ion:252 Resp: 659617

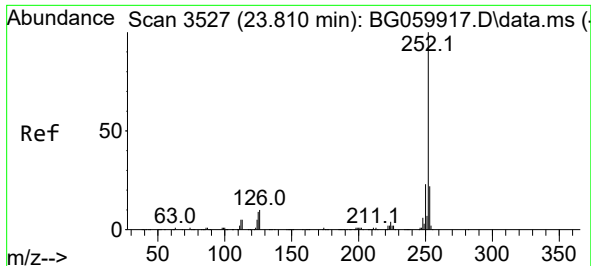
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.6 6.9 10.3

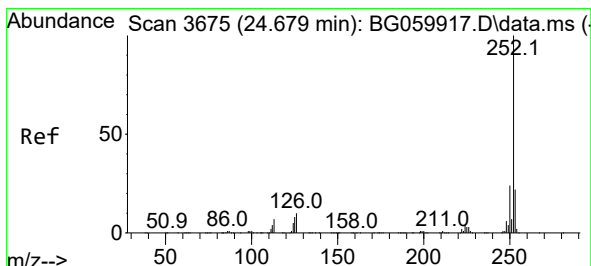
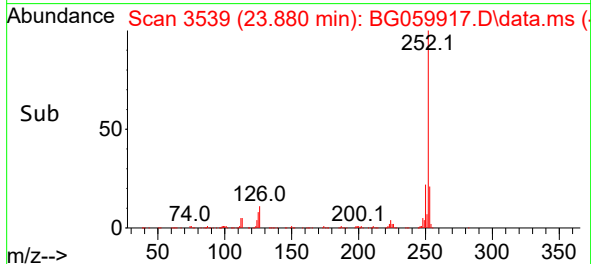
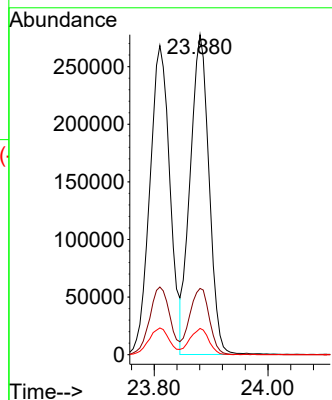
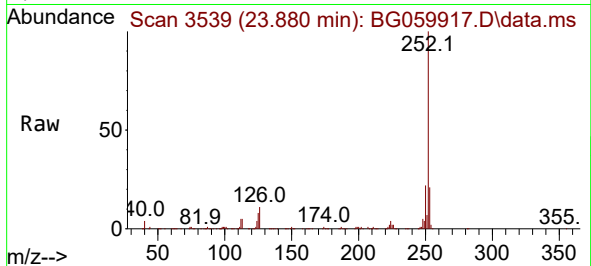




#89
Benzo(k)fluoranthene
Concen: 46.345 ng
RT: 23.880 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

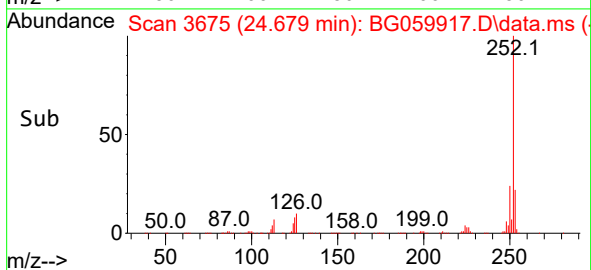
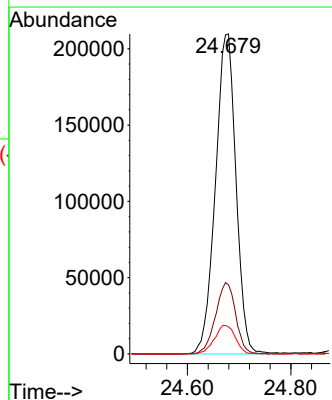
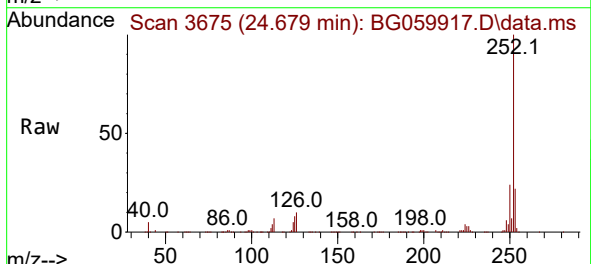
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

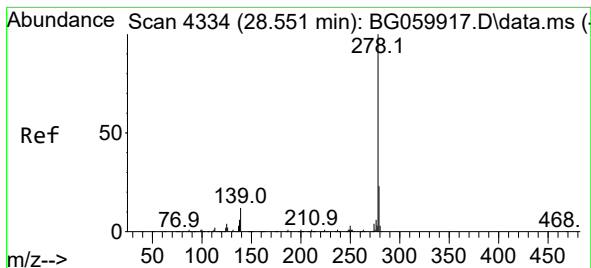
Tgt Ion:252 Resp: 638652
Ion Ratio Lower Upper
252 100
253 20.7 16.6 24.8
125 8.2 6.6 9.8



#90
Benzo(a)pyrene
Concen: 39.505 ng
RT: 24.679 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:252 Resp: 577881
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.4 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 40.596 ng

RT: 28.551 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

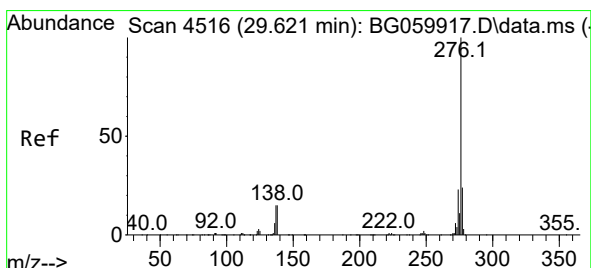
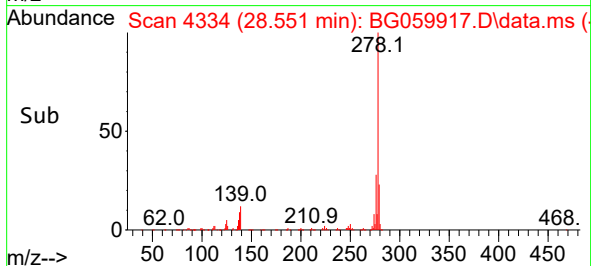
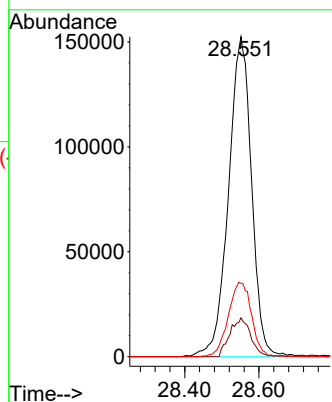
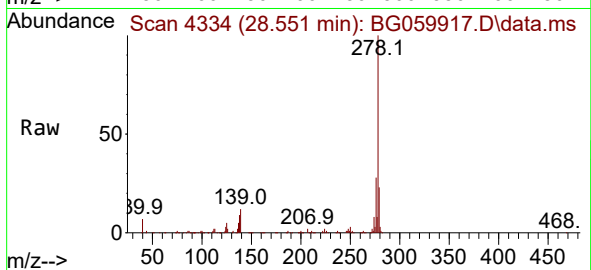
Tgt Ion:278 Resp: 655505

Ion Ratio Lower Upper

278 100

139 12.2 9.8 14.6

279 22.9 18.3 27.5



#92

Benzo(g,h,i)perylene

Concen: 42.856 ng

RT: 29.621 min Scan# 4516

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Tgt Ion:276 Resp: 663883

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 14.7 11.8 17.6

