

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059081.D
 Acq On : 18 Sep 2023 10:23
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Quant Time: Sep 19 01:21:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:19:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	30413	20.000	ng	0.00
21) Naphthalene-d8	11.144	136	147141	20.000	ng	# 0.00
39) Acenaphthene-d10	14.928	164	94958	20.000	ng	0.00
64) Phenanthrene-d10	17.677	188	203640	20.000	ng	0.00
76) Chrysene-d12	21.996	240	213270	20.000	ng	0.00
86) Perylene-d12	25.551	264	241801	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.791	112	19381	9.956	ng	0.00
7) Phenol-d6	7.413	99	27325	9.444	ng	0.00
23) Nitrobenzene-d5	9.493	82	25625	9.314	ng	0.00
42) 2,4,6-Tribromophenol	16.408	330	9927	9.087	ng	0.00
45) 2-Fluorobiphenyl	13.547	172	61792	9.716	ng	0.00
79) Terphenyl-d14	20.257	244	113704	10.030	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.653	88	4587	4.890	ng	90
3) Pyridine	4.070	79	11957	4.474	ng	99
4) n-Nitrosodimethylamine	3.993	42	6279	4.621	ng	# 93
6) Aniline	7.619	93	18899	5.070	ng	94
8) 2-Chlorophenol	7.848	128	10501	4.759	ng	95
9) Benzaldehyde	7.442	77	9043	5.767	ng	98
10) Phenol	7.436	94	12715	4.493	ng	99
11) bis(2-Chloroethyl)ether	7.713	93	10728	4.777	ng	94
12) 1,3-Dichlorobenzene	8.177	146	11263	5.013	ng	# 94
13) 1,4-Dichlorobenzene	8.335	146	10750	4.778	ng	98
14) 1,2-Dichlorobenzene	8.653	146	10727	4.903	ng	97
15) Benzyl Alcohol	8.535	79	9022	4.357	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.817	45	21156	4.688	ng	95
17) 2-Methylphenol	8.717	107	10468	4.767	ng	93
18) Hexachloroethane	9.387	117	3872	4.900	ng	# 78
19) n-Nitroso-di-n-propyla...	9.099	70	9076	4.897	ng	96
20) 3+4-Methylphenols	9.040	107	13215	4.446	ng	94
22) Acetophenone	9.140	105	17915	4.728	ng	# 92
24) Nitrobenzene	9.534	77	11796	4.460	ng	# 96
25) Isophorone	10.045	82	26278	4.711	ng	# 96
26) 2-Nitrophenol	10.245	139	5200	4.264	ng	91
27) 2,4-Dimethylphenol	10.263	122	11262	4.866	ng	86
28) bis(2-Chloroethoxy)met...	10.527	93	15628	4.937	ng	99
29) 2,4-Dichlorophenol	10.774	162	10035	4.666	ng	90
30) 1,2,4-Trichlorobenzene	10.991	180	9413	4.527	ng	90
31) Naphthalene	11.197	128	35446	4.712	ng	98
32) Benzoic acid	10.310	122	5009	3.107	ng	# 74
33) 4-Chloroaniline	11.308	127	15730	4.663	ng	94
34) Hexachlorobutadiene	11.426	225	6811	5.413	ng	88
35) Caprolactam	12.066	113	3960	4.684	ng	# 89
36) 4-Chloro-3-methylphenol	12.366	107	11607	4.634	ng	90
37) 2-Methylnaphthalene	12.771	142	25889	4.848	ng	93
38) 1-Methylnaphthalene	12.771	142	25889	5.147	ng	90
40) 1,2,4,5-Tetrachloroben...	13.118	216	11743	4.929	ng	95
41) Hexachlorocyclopentadiene	13.071	237	5912	4.545	ng	95
43) 2,4,6-Trichlorophenol	13.359	196	7190	4.126	ng	86

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091823\
 Data File : BG059081.D
 Acq On : 18 Sep 2023 10:23
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

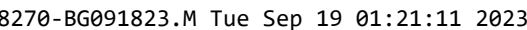
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

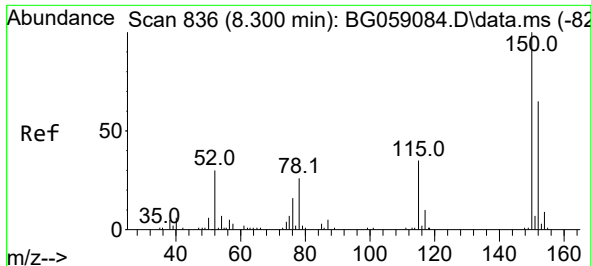
Quant Time: Sep 19 01:21:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 01:19:29 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	9405	4.547	ng	96
46) 1,1'-Biphenyl	13.764	154	31805	4.739	ng	94
47) 2-Chloronaphthalene	13.817	162	24528	4.702	ng	97
48) 2-Nitroaniline	14.029	65	7842	4.139	ng	84
49) Acenaphthylene	14.657	152	39802	4.613	ng	99
50) Dimethylphthalate	14.370	163	35600	4.862	ng	# 98
51) 2,6-Dinitrotoluene	14.511	165	6512	4.413	ng	# 89
52) Acenaphthene	14.992	154	22825	4.649	ng	97
53) 3-Nitroaniline	14.845	138	7492	4.314	ng	95
54) 2,4-Dinitrophenol	15.045	184	2559	3.129	ng	97
55) Dibenzofuran	15.327	168	39692	4.661	ng	99
56) 4-Nitrophenol	15.110	139	5580	4.139	ng	94
57) 2,4-Dinitrotoluene	15.286	165	7840	3.940	ng	# 84
58) Fluorene	15.974	166	33986	4.853	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.527	232	7392	4.312	ng	# 93
60) Diethylphthalate	15.709	149	36148	4.965	ng	97
61) 4-Chlorophenyl-phenyle...	15.956	204	14292	4.512	ng	97
62) 4-Nitroaniline	16.003	138	7794	4.583	ng	91
63) Azobenzene	16.250	77	34057	4.753	ng	95
65) 4,6-Dinitro-2-methylph...	16.032	198	3983	3.381	ng	88
66) n-Nitrosodiphenylamine	16.173	169	27279	4.514	ng	92
67) 4-Bromophenyl-phenylether	16.855	248	9437	4.781	ng	# 88
68) Hexachlorobenzene	16.943	284	10093	4.942	ng	# 92
69) Atrazine	17.102	200	10681	5.488	ng	88
70) Pentachlorophenol	17.296	266	6763	4.280	ng	88
71) Phenanthrene	17.719	178	52021	4.817	ng	95
72) Anthracene	17.807	178	51838	4.671	ng	99
73) Carbazole	18.089	167	50493	4.798	ng	98
74) Di-n-butylphthalate	18.594	149	66669	5.169	ng	100
75) Fluoranthene	19.710	202	62844	4.947	ng	97
77) Benzidine	19.904	184	25797	5.713	ng	96
78) Pyrene	20.075	202	67254	4.469	ng	97
80) Butylbenzylphthalate	20.938	149	28381	4.551	ng	98
81) Benzo(a)anthracene	21.978	228	67777	4.687	ng	98
82) 3,3'-Dichlorobenzidine	21.884	252	23424	4.495	ng	# 92
83) Chrysene	22.049	228	65062	4.694	ng	95
84) Bis(2-ethylhexyl)phtha...	21.814	149	43870	4.626	ng	# 95
85) Di-n-octyl phthalate	23.142	149	72014	4.477	ng	99
87) Indeno(1,2,3-cd)pyrene	29.634	276	27138	1.738	ng	# 67
88) Benzo(b)fluoranthene	24.399	252	65551	4.686	ng	98
89) Benzo(k)fluoranthene	24.399	252	65551	4.561	ng	97
90) Benzo(a)pyrene	25.374	252	63360	4.614	ng	95
91) Dibenzo(a,h)anthracene	29.734	278	53242	4.215	ng	# 92
92) Benzo(g,h,i)perylene	30.950	276	60253	4.664	ng	95

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

Quant Time: Sep 19 01:21:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 19 01:19:29 2023
Response via : Initial Calibration

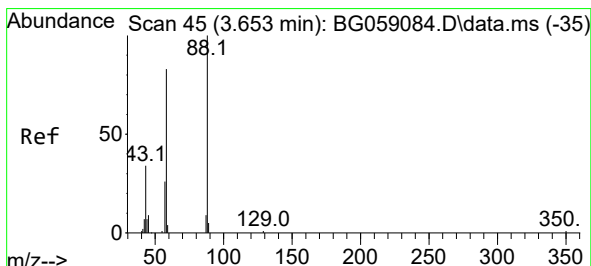
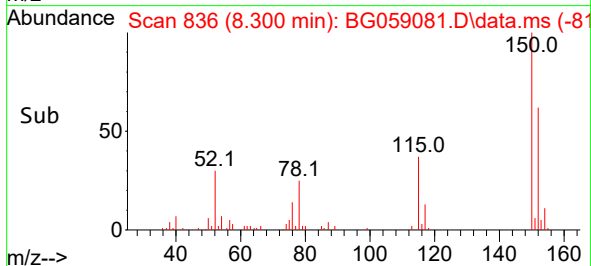
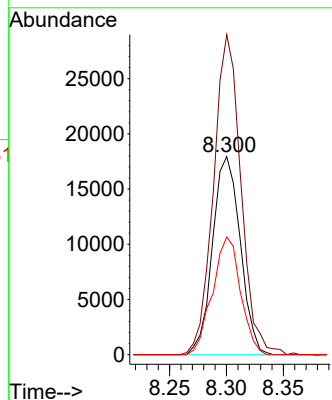
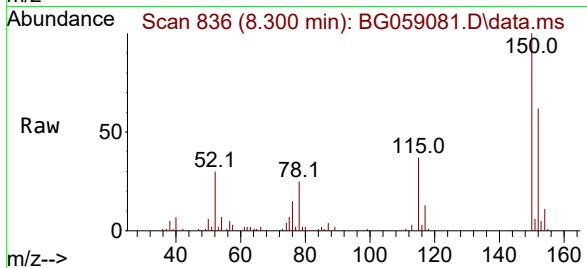




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.300 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

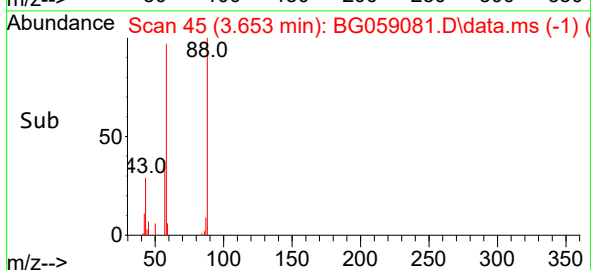
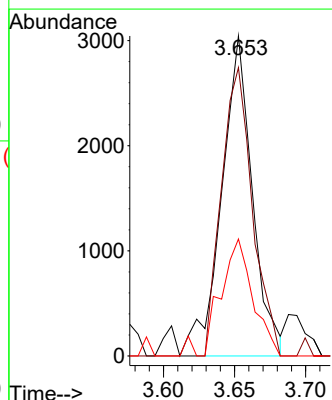
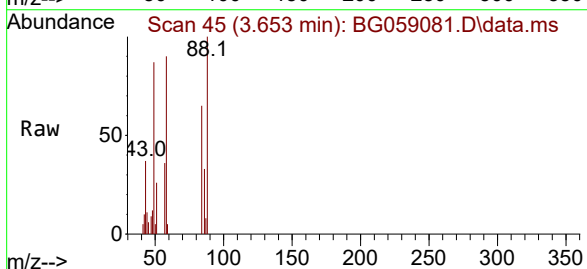
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

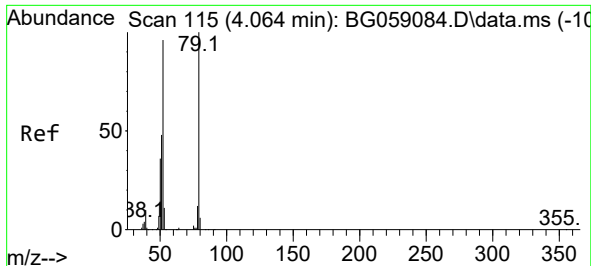
Tgt Ion:152 Resp: 30413
Ion Ratio Lower Upper
152 100
150 161.6 123.7 185.5
115 59.4 43.3 64.9



#2
1,4-Dioxane
Concen: 4.890 ng
RT: 3.653 min Scan# 45
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion: 88 Resp: 4587
Ion Ratio Lower Upper
88 100
58 90.9 80.6 121.0
43 38.9 26.5 39.7

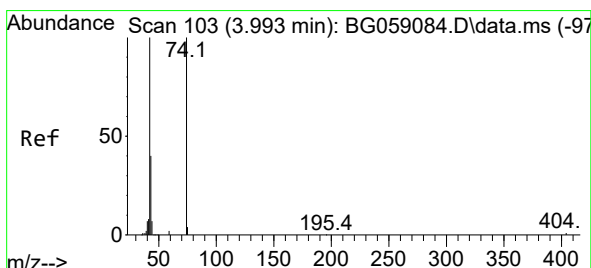
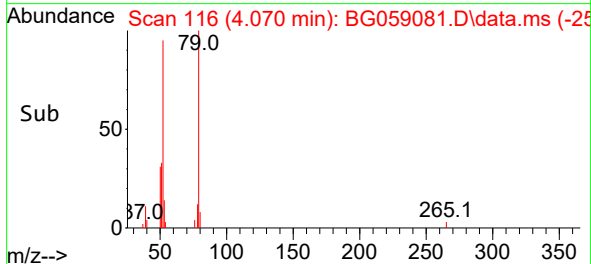
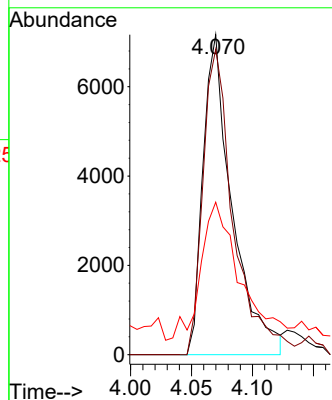
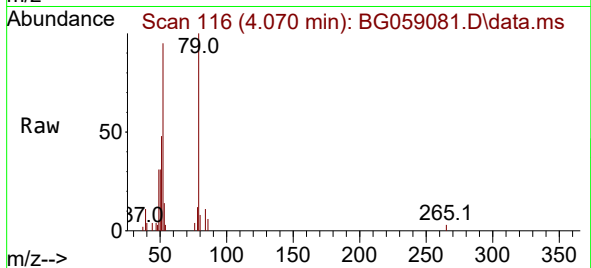




#3
 Pyridine
 Concen: 4.474 ng
 RT: 4.070 min Scan# 116
 Delta R.T. 0.006 min
 Lab File: BG059081.D
 Acq: 18 Sep 2023 10:23

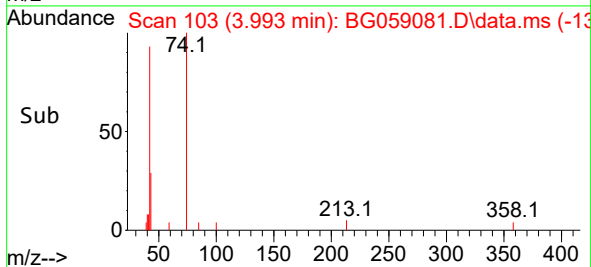
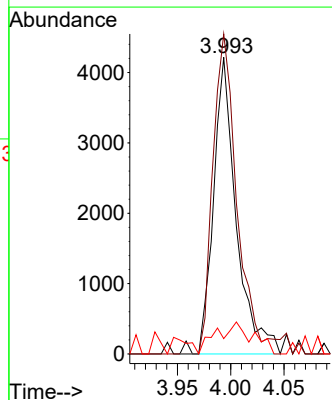
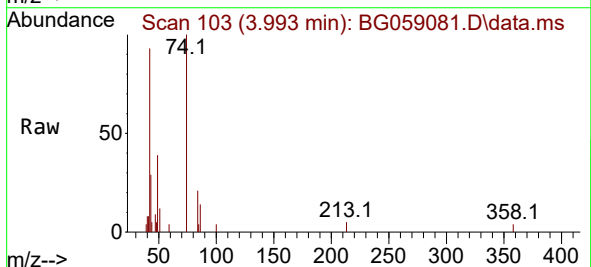
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

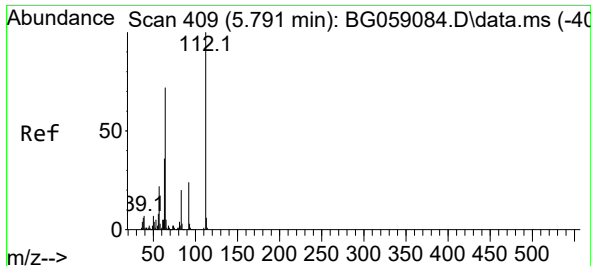
Tgt Ion: 79 Resp: 11957
 Ion Ratio Lower Upper
 79 100
 52 95.5 77.0 115.4
 51 47.7 38.6 57.8



#4
 n-Nitrosodimethylamine
 Concen: 4.621 ng
 RT: 3.993 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BG059081.D
 Acq: 18 Sep 2023 10:23

Tgt Ion: 42 Resp: 6279
 Ion Ratio Lower Upper
 42 100
 74 107.8 80.2 120.2
 44 5.2 5.4 8.2#

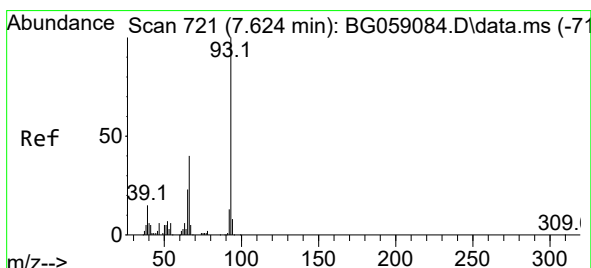
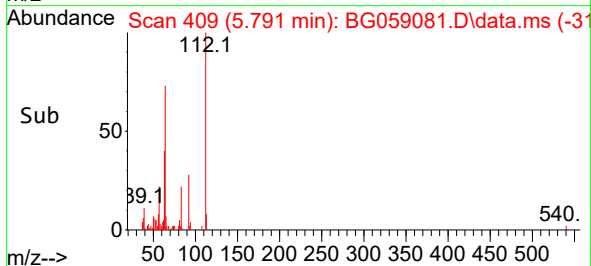
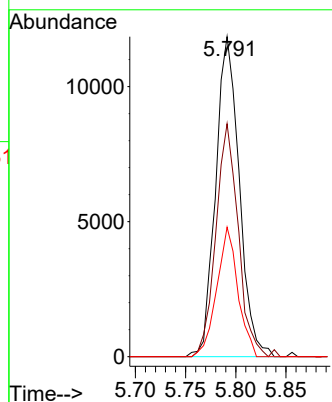
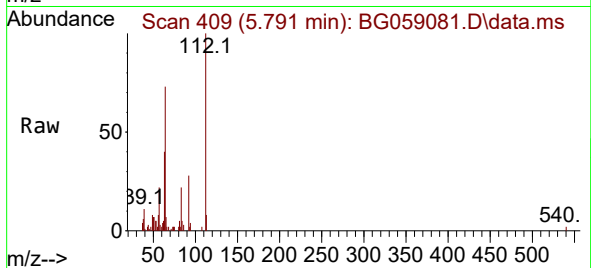




#5
2-Fluorophenol
Concen: 9.956 ng
RT: 5.791 min Scan# 409
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

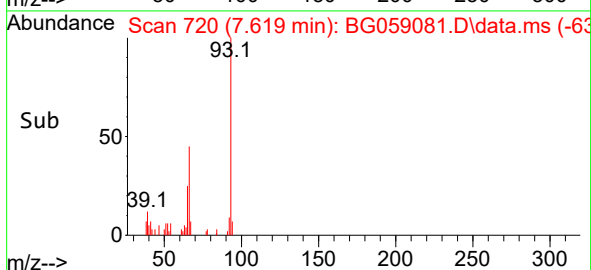
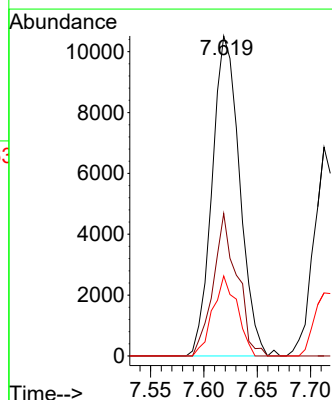
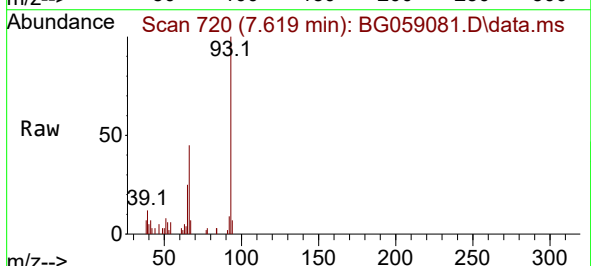
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

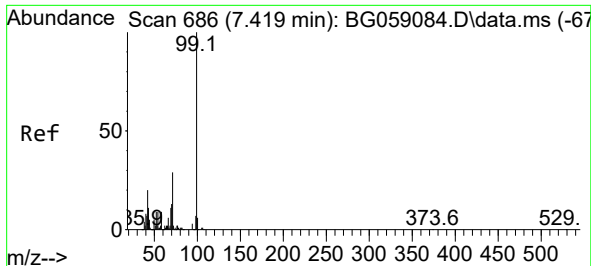
Tgt Ion:	112	Resp:	19381
Ion Ratio	Lower	Upper	
112	100		
64	72.8	57.5	86.3
63	40.4	28.7	43.1



#6
Aniline
Concen: 5.070 ng
RT: 7.619 min Scan# 720
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:	93	Resp:	18899
Ion Ratio	Lower	Upper	
93	100		
66	44.5	32.1	48.1
65	25.0	18.4	27.6

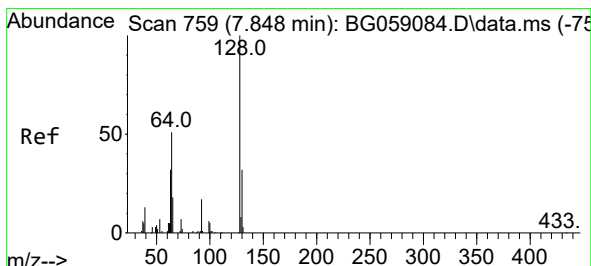
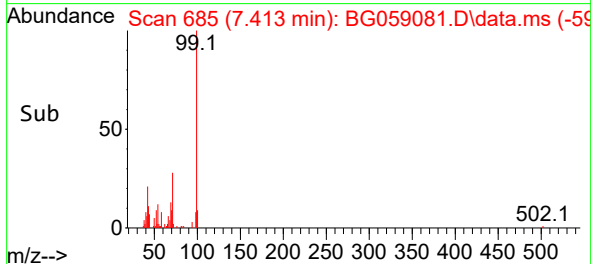
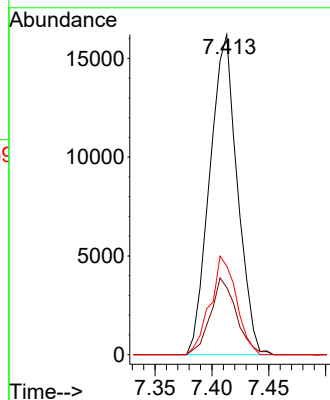
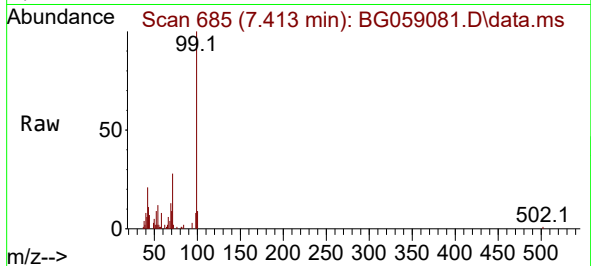




#7
Phenol-d6
Concen: 9.444 ng
RT: 7.413 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

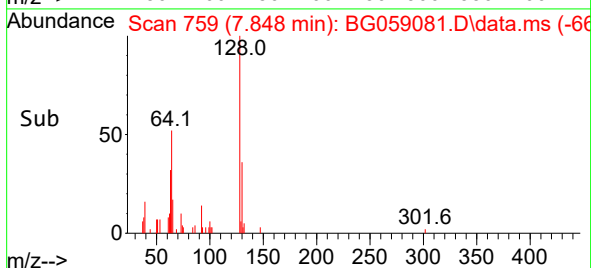
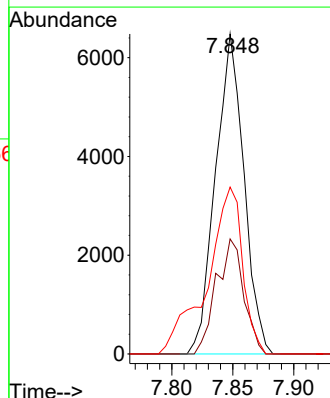
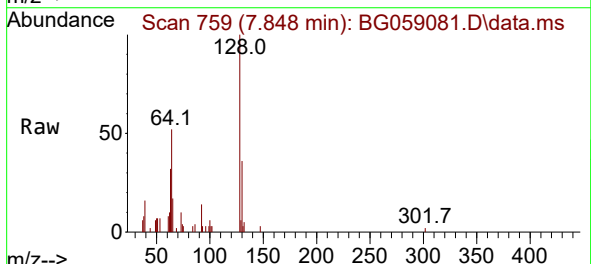
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

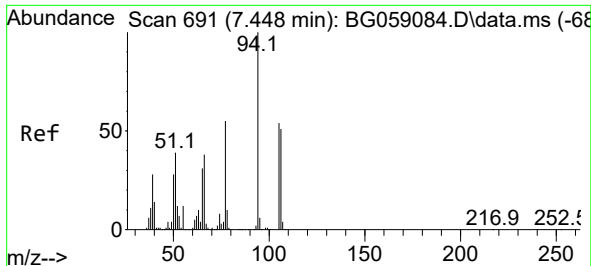
Tgt Ion: 99 Resp: 27325
Ion Ratio Lower Upper
99 100
42 21.0 16.4 24.6
71 27.7 23.4 35.0



#8
2-Chlorophenol
Concen: 4.759 ng
RT: 7.848 min Scan# 759
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion: 128 Resp: 10501
Ion Ratio Lower Upper
128 100
130 36.0 12.4 52.4
64 52.2 35.4 75.4

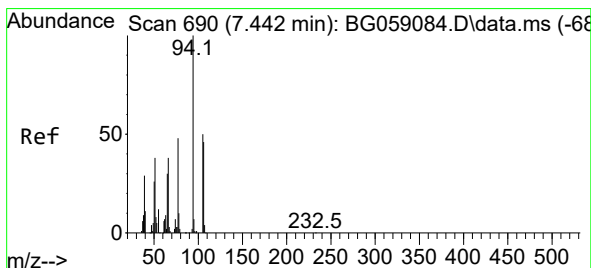
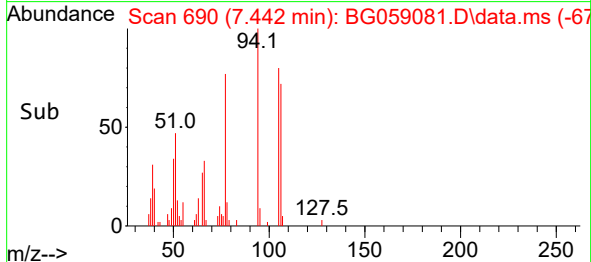
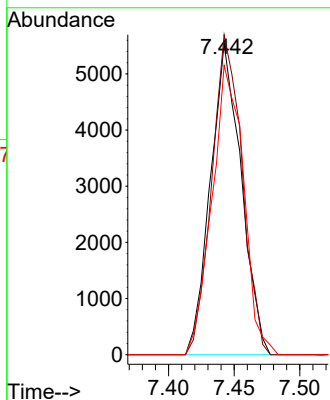
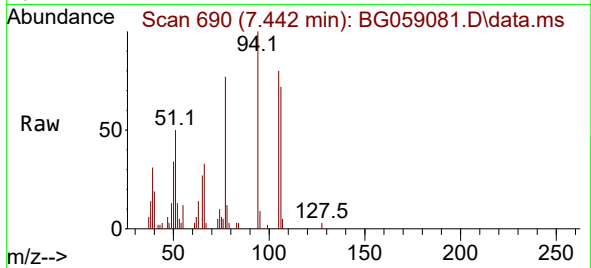




#9
Benzaldehyde
Concen: 5.767 ng
RT: 7.442 min Scan# 691
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

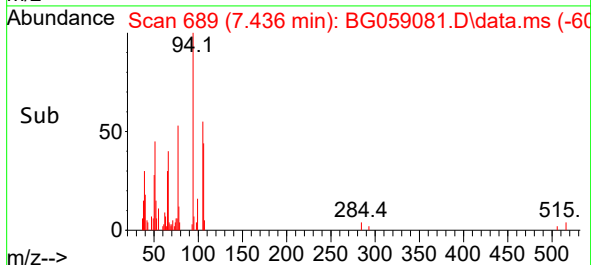
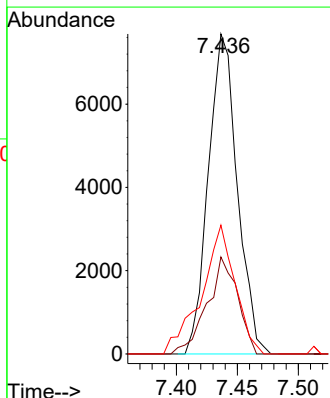
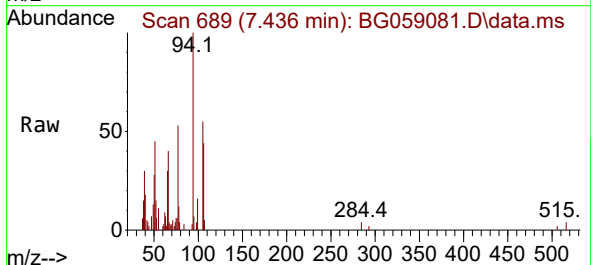
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

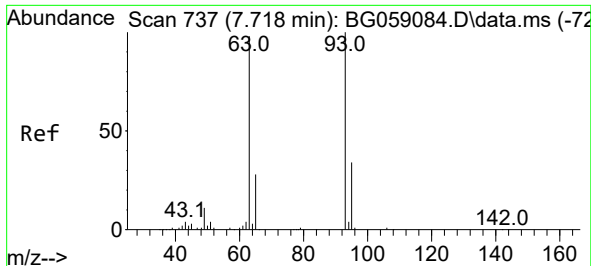
Tgt Ion: 77 Resp: 9043
Ion Ratio Lower Upper
77 100
105 102.8 78.3 118.3
106 92.9 73.2 113.2



#10
Phenol
Concen: 4.493 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion: 94 Resp: 12715
Ion Ratio Lower Upper
94 100
65 30.3 10.5 50.5
66 40.2 19.7 59.7

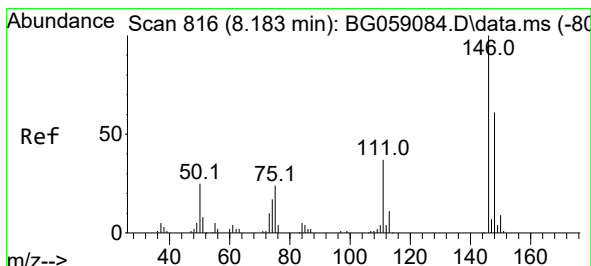
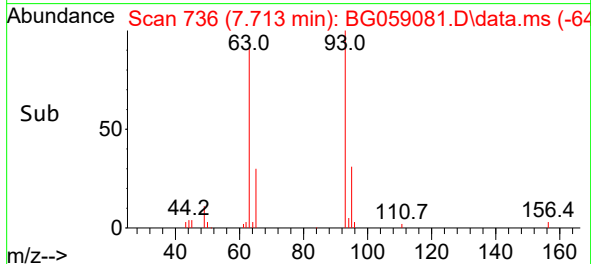
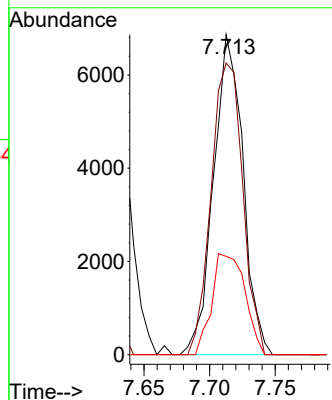
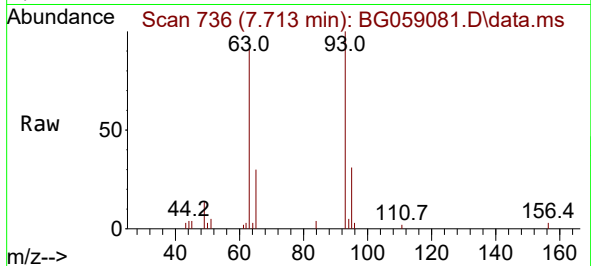




#11
bis(2-Chloroethyl)ether
Concen: 4.777 ng
RT: 7.713 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

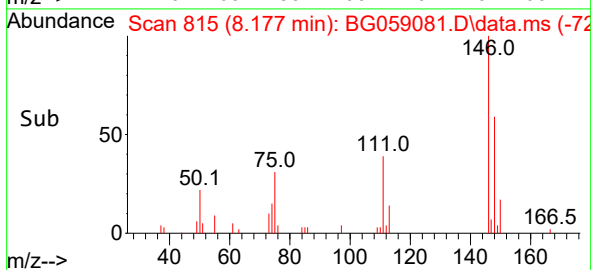
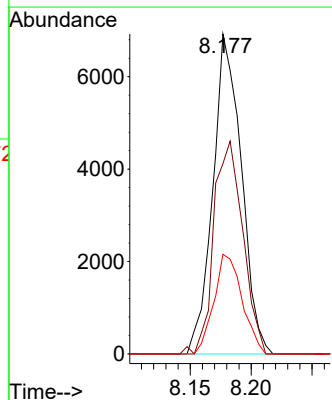
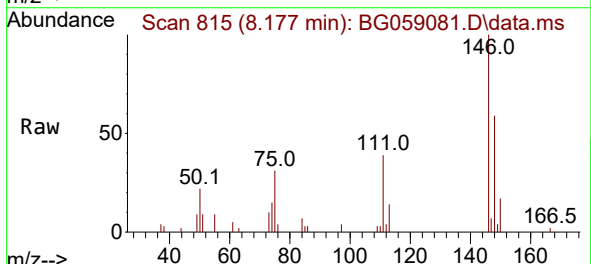
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

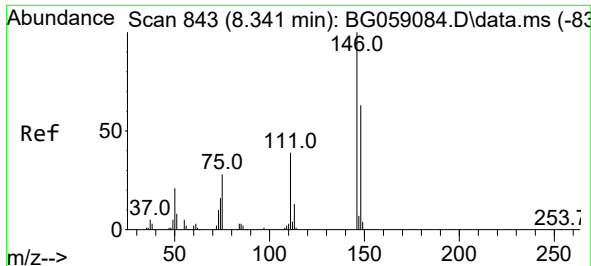
Tgt Ion: 93 Resp: 10728
Ion Ratio Lower Upper
93 100
63 91.2 76.9 116.9
95 30.7 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 5.013 ng
RT: 8.177 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:146 Resp: 11263
Ion Ratio Lower Upper
146 100
148 59.5 49.1 73.7
75 31.1 19.6 29.4#

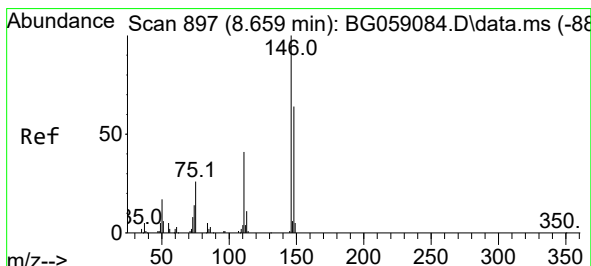
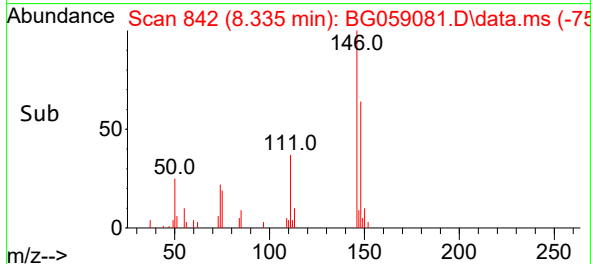
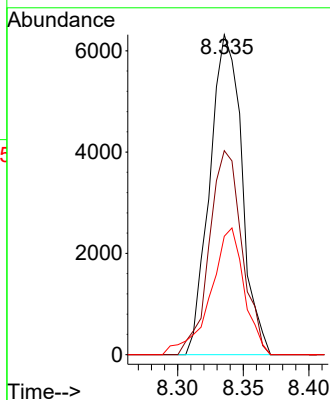
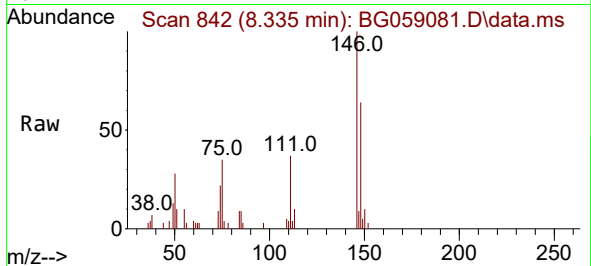




#13
1,4-Dichlorobenzene
Concen: 4.778 ng
RT: 8.335 min Scan# 84
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

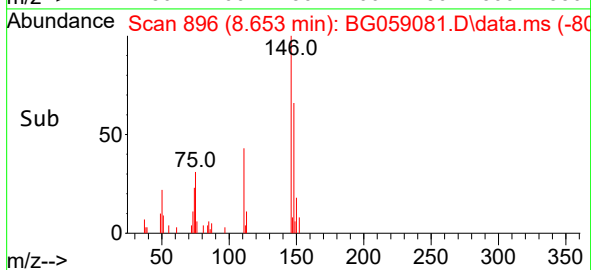
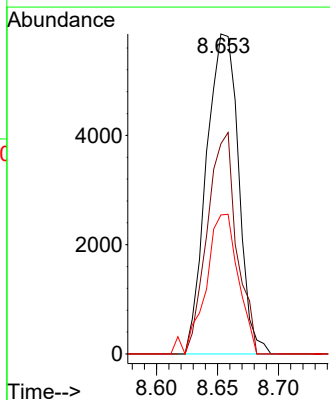
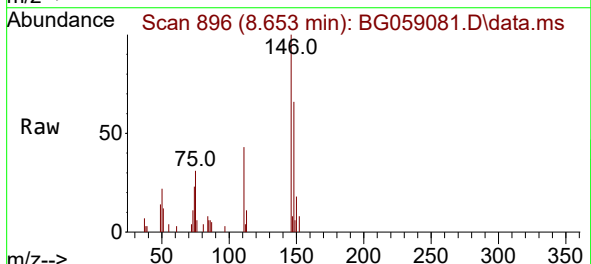
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

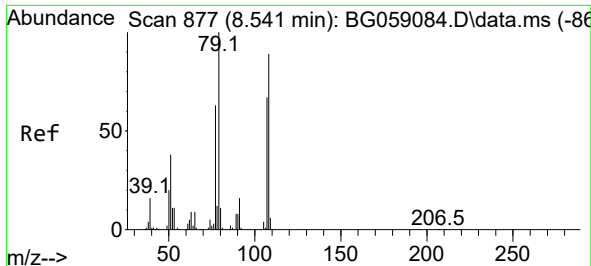
Tgt Ion:146 Resp: 10750
Ion Ratio Lower Upper
146 100
148 63.8 50.9 76.3
111 37.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 4.903 ng
RT: 8.653 min Scan# 896
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:146 Resp: 10727
Ion Ratio Lower Upper
146 100
148 65.7 51.0 76.4
111 43.5 32.9 49.3

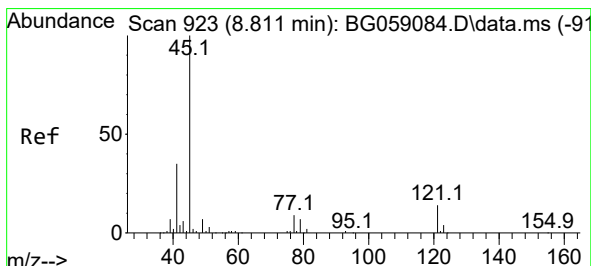
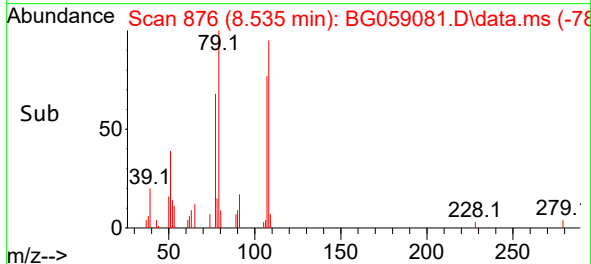
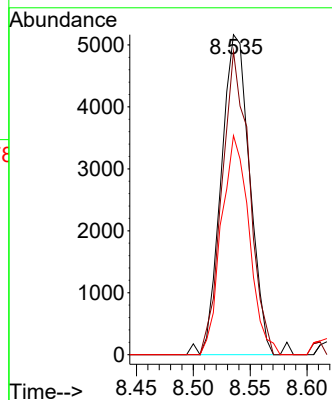
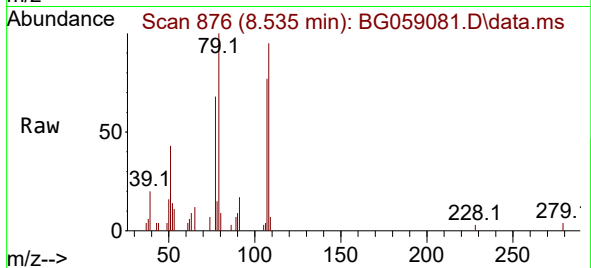




#15
Benzyl Alcohol
Concen: 4.357 ng
RT: 8.535 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

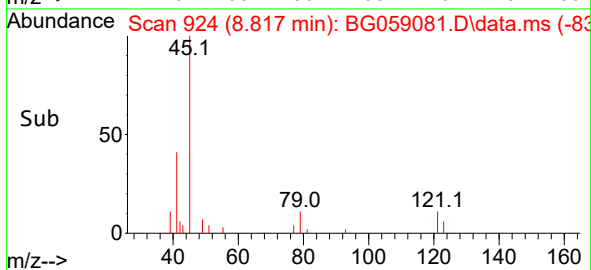
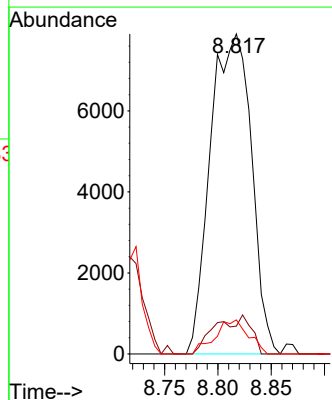
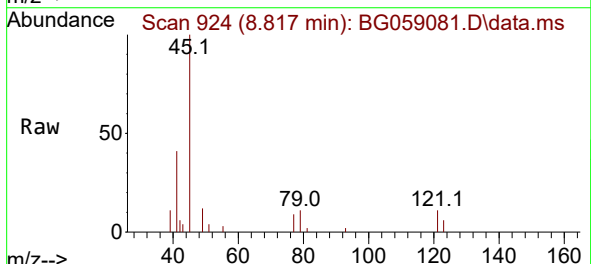
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

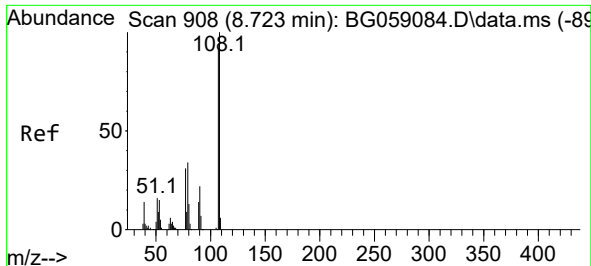
Tgt Ion: 79 Resp: 9022
Ion Ratio Lower Upper
79 100
108 94.8 71.4 107.2
77 68.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.688 ng
RT: 8.817 min Scan# 924
Delta R.T. 0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion: 45 Resp: 21156
Ion Ratio Lower Upper
45 100
77 8.7 0.0 28.9
79 10.6 0.0 27.2

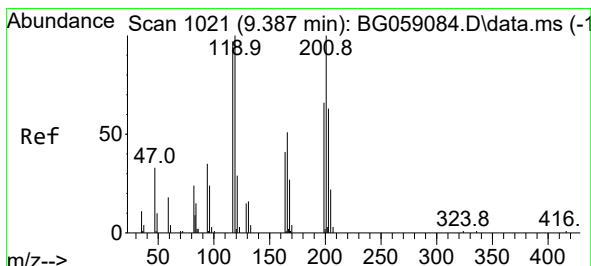
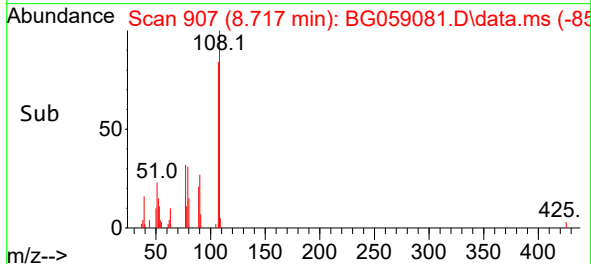
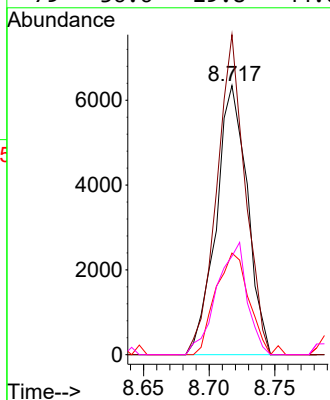
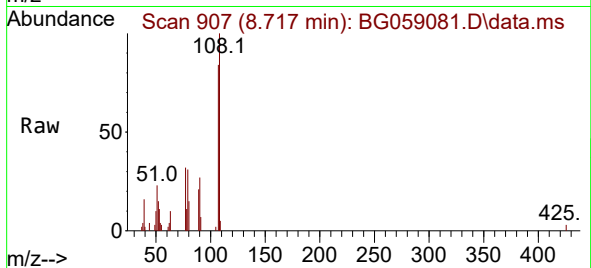




#17
2-Methylphenol
Concen: 4.767 ng
RT: 8.717 min Scan# 908
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

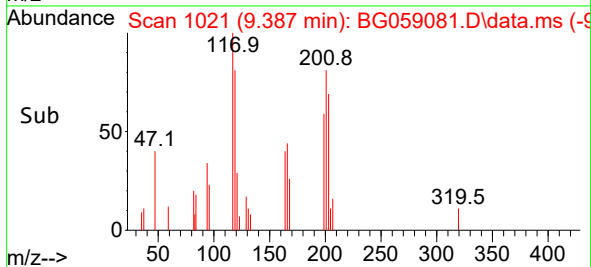
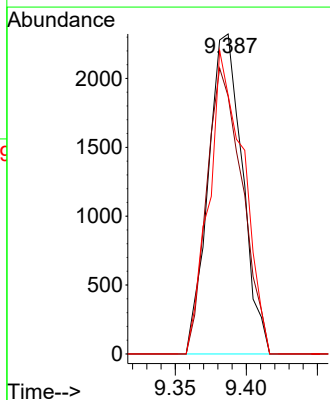
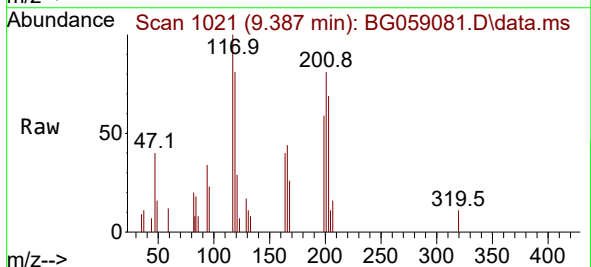
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

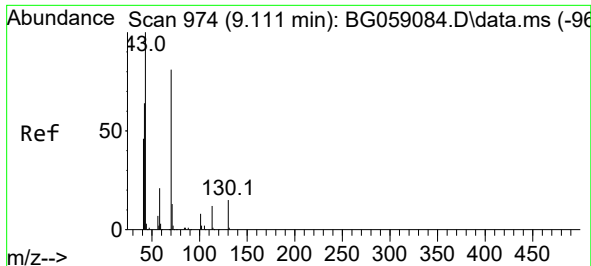
Tgt Ion:	107	Resp:	10468
Ion	Ratio	Lower	Upper
107	100		
108	118.9	87.0	130.4
77	37.7	27.5	41.3
79	36.6	29.8	44.6



#18
Hexachloroethane
Concen: 4.900 ng
RT: 9.387 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:	117	Resp:	3872
Ion	Ratio	Lower	Upper
117	100		
119	80.5	82.8	124.2#
201	80.9	82.7	124.1#

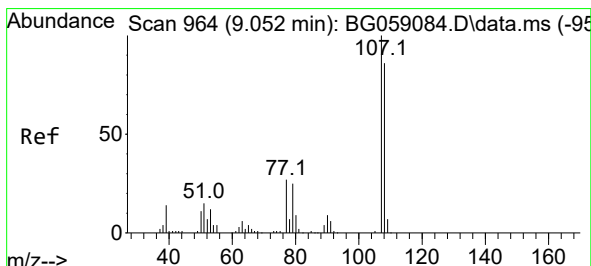
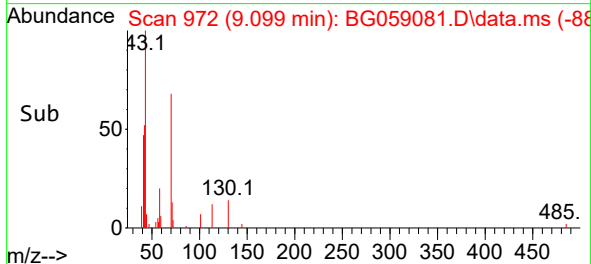
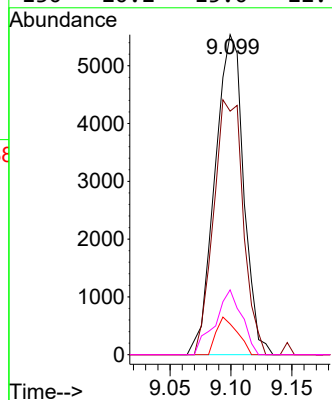
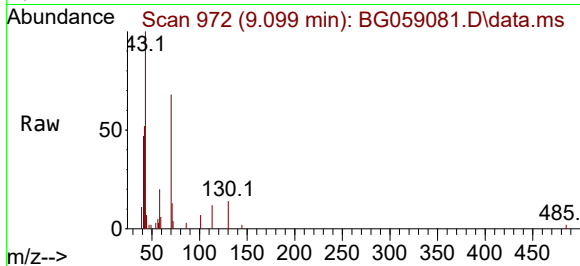




#19
n-Nitroso-di-n-propylamine
Concen: 4.897 ng
RT: 9.099 min Scan# 91
Delta R.T. -0.012 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

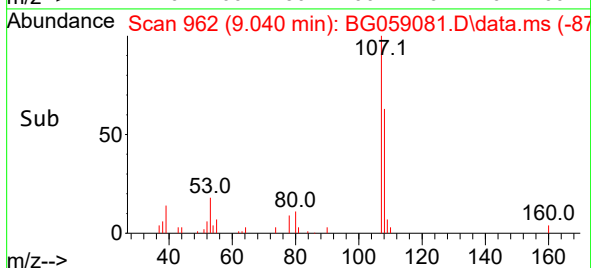
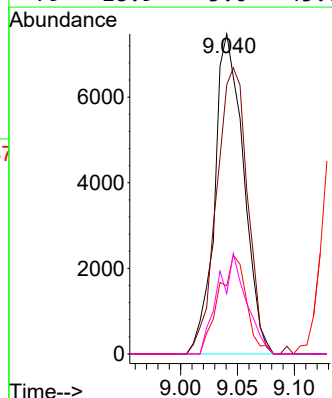
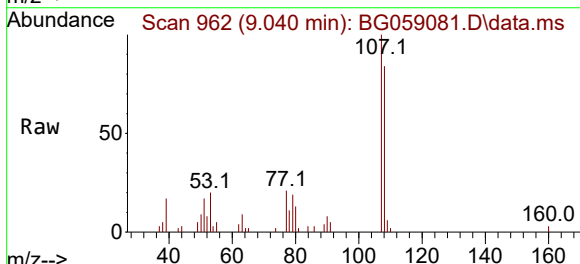
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

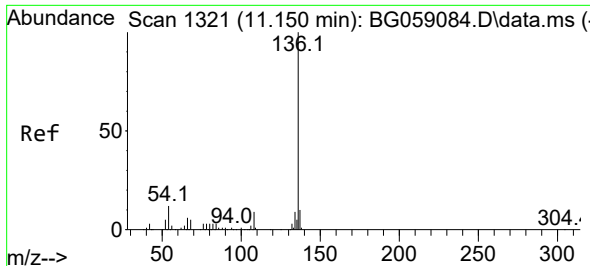
Tgt Ion:	70	Resp:	9076
Ion	Ratio	Lower	Upper
70	100		
42	76.1	64.2	96.4
101	9.6	7.6	11.4
130	20.2	15.0	22.4



#20
3+4-Methylphenols
Concen: 4.446 ng
RT: 9.040 min Scan# 962
Delta R.T. -0.012 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:	107	Resp:	13215
Ion	Ratio	Lower	Upper
107	100		
108	84.1	65.6	105.6
77	21.3	7.4	47.4
79	18.9	5.0	45.0

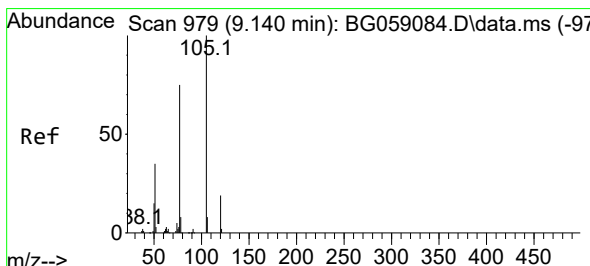
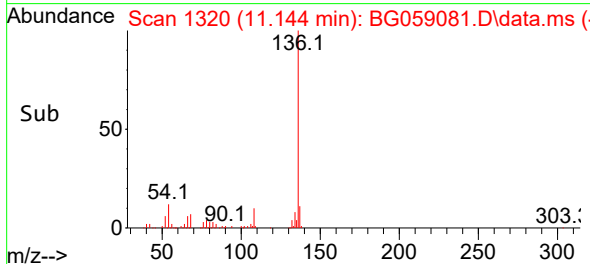
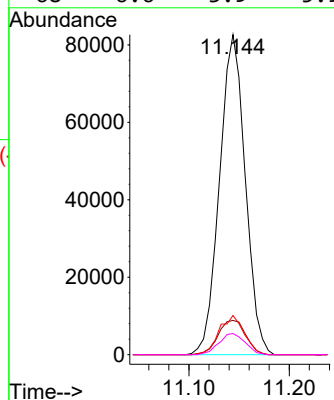
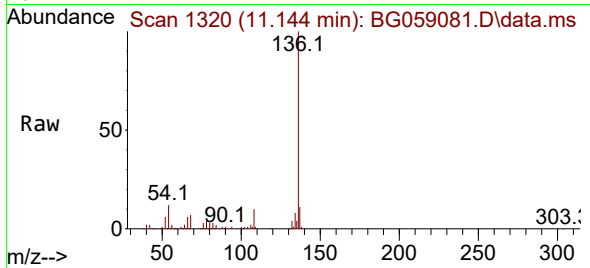




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.144 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

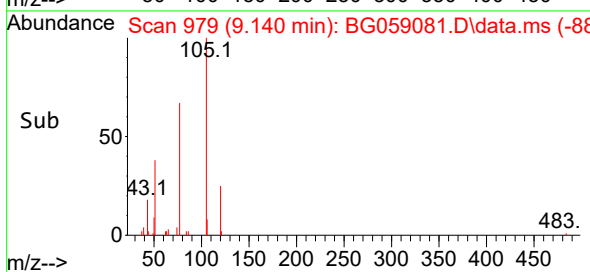
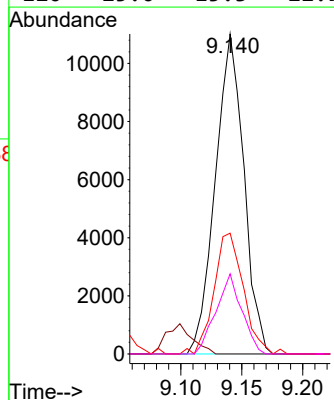
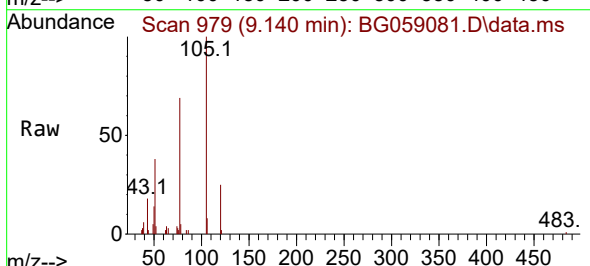
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

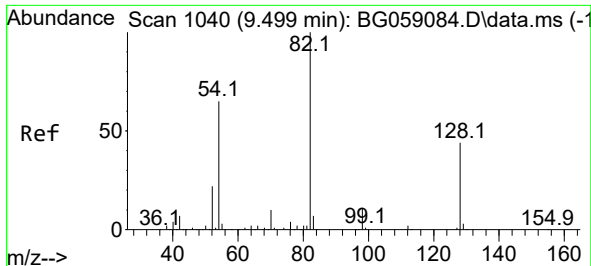
Tgt Ion:136 Resp: 147141
Ion Ratio Lower Upper
136 100
137 10.7 8.1 12.1
54 12.3 9.4 14.2
68 6.6 3.9 5.9#



#22
Acetophenone
Concen: 4.728 ng
RT: 9.140 min Scan# 979
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:105 Resp: 17915
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 37.7 27.9 41.9
120 25.0 15.3 22.9#





#23

Nitrobenzene-d5

Concen: 9.314 ng

RT: 9.493 min Scan# 1039

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

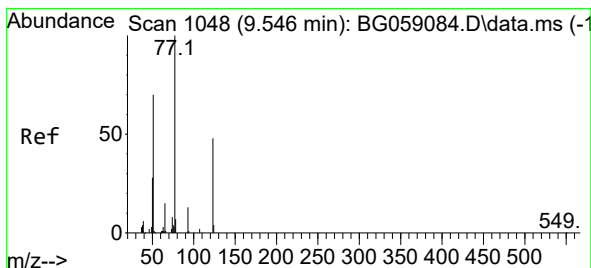
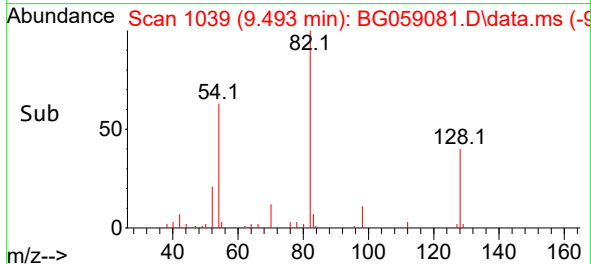
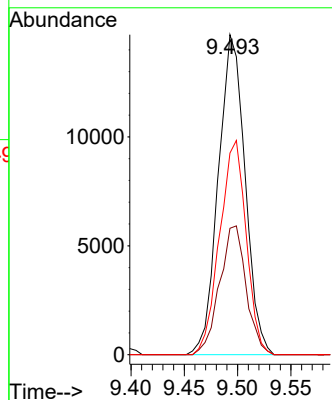
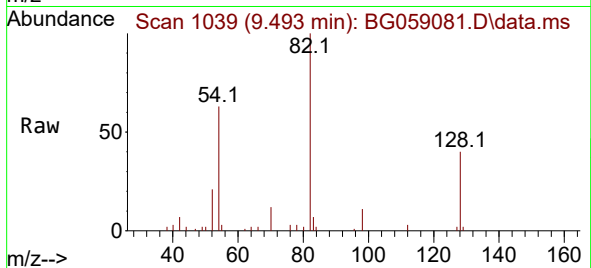
Tgt Ion: 82 Resp: 25625

Ion Ratio Lower Upper

82 100

128 39.5 35.0 52.6

54 63.0 51.8 77.6



#24

Nitrobenzene

Concen: 4.460 ng

RT: 9.534 min Scan# 1046

Delta R.T. -0.012 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

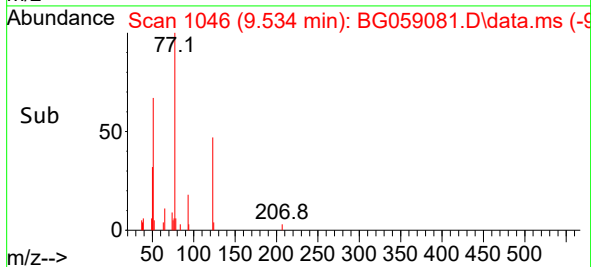
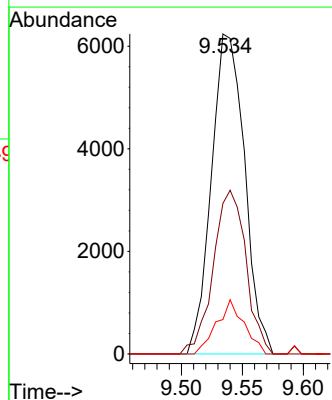
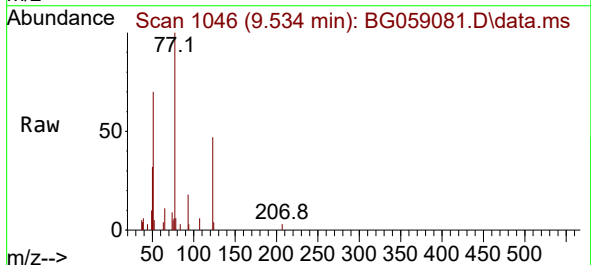
Tgt Ion: 77 Resp: 11796

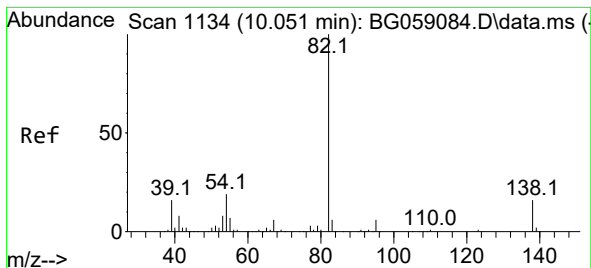
Ion Ratio Lower Upper

77 100

123 47.1 38.5 57.7

65 10.8 12.0 18.0#





#25

Isophorone

Concen: 4.711 ng

RT: 10.045 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

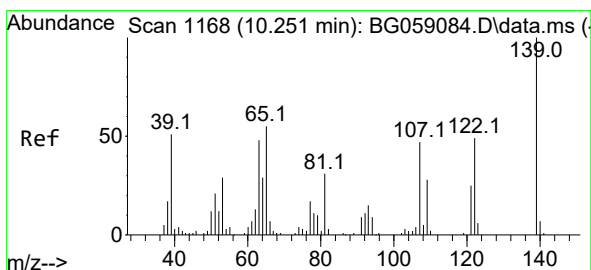
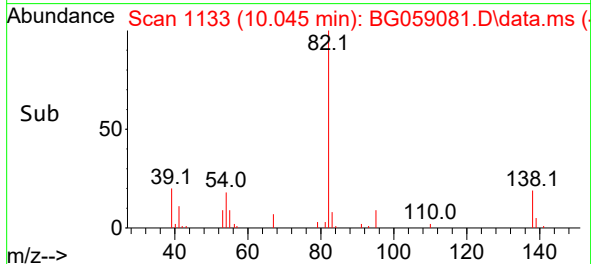
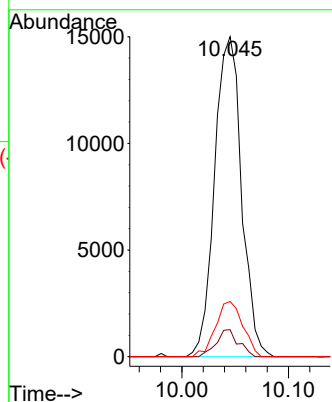
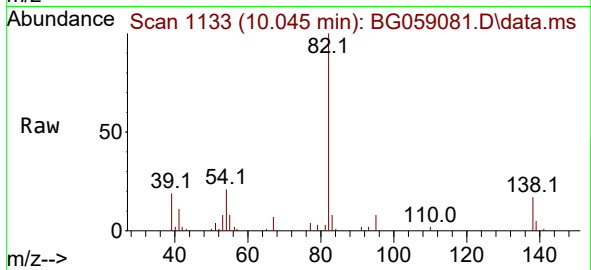
Tgt Ion: 82 Resp: 26278

Ion Ratio Lower Upper

82 100

95 8.5 5.1 7.7#

138 17.3 13.0 19.4



#26

2-Nitrophenol

Concen: 4.264 ng

RT: 10.245 min Scan# 1167

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

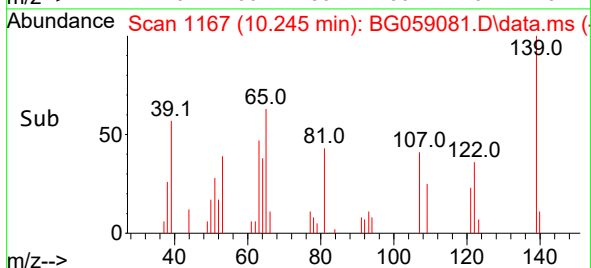
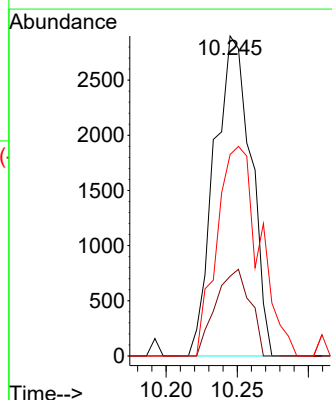
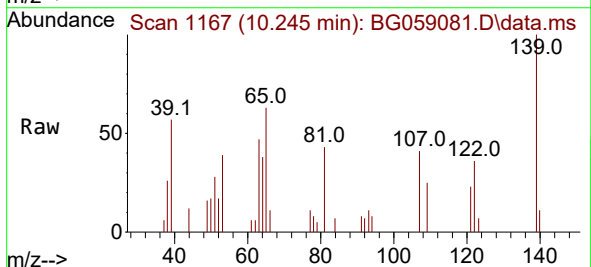
Tgt Ion:139 Resp: 5200

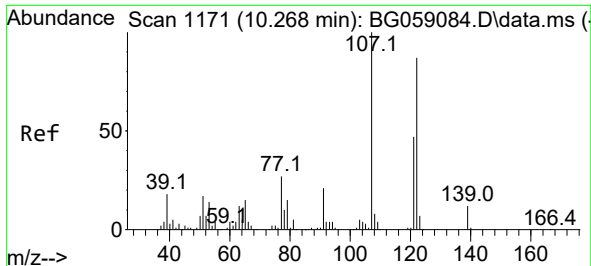
Ion Ratio Lower Upper

139 100

109 24.9 22.2 33.4

65 62.9 43.8 65.6





#27

2,4-Dimethylphenol

Concen: 4.866 ng

RT: 10.263 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

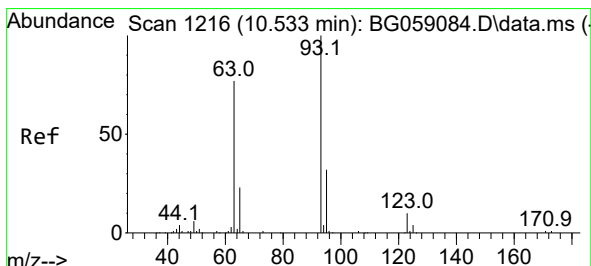
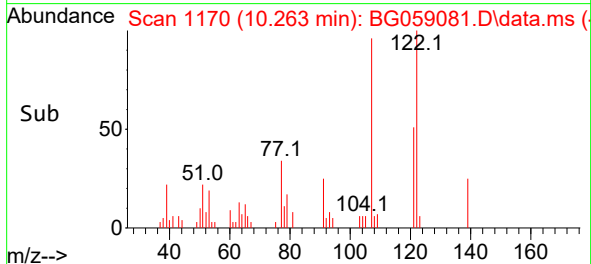
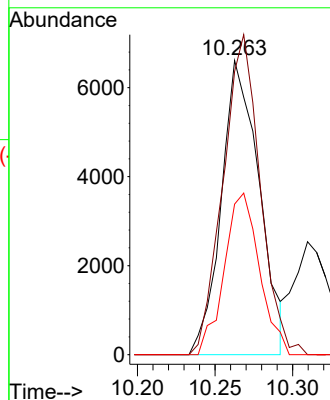
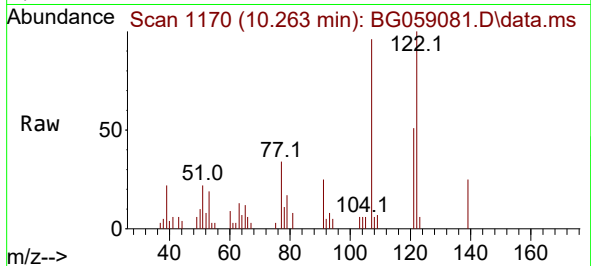
Tgt Ion:122 Resp: 11262

Ion Ratio Lower Upper

122 100

107 96.2 92.4 138.6

121 51.1 43.8 65.6



#28

bis(2-Chloroethoxy)methane

Concen: 4.937 ng

RT: 10.527 min Scan# 1215

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

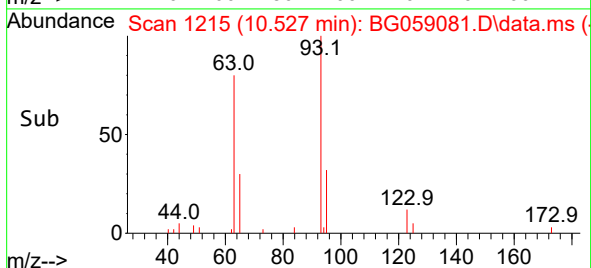
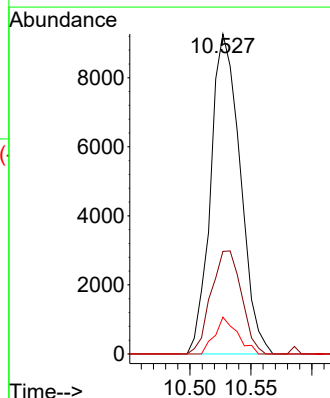
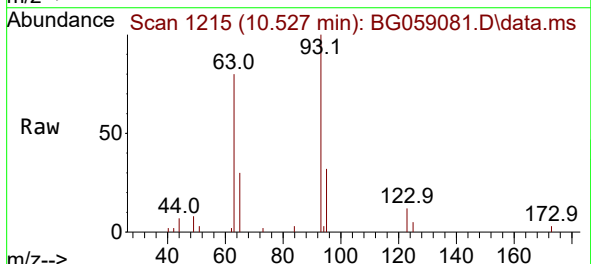
Tgt Ion: 93 Resp: 15628

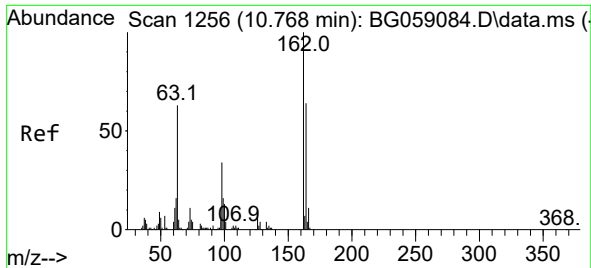
Ion Ratio Lower Upper

93 100

95 32.0 25.9 38.9

123 11.5 8.0 12.0





#29

2,4-Dichlorophenol

Concen: 4.666 ng

RT: 10.774 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

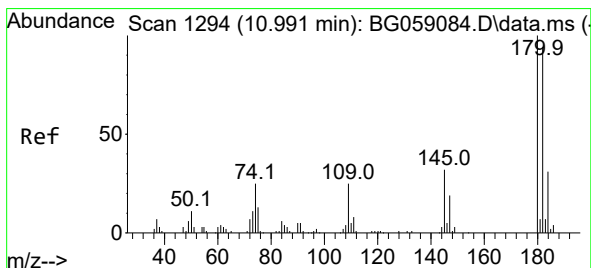
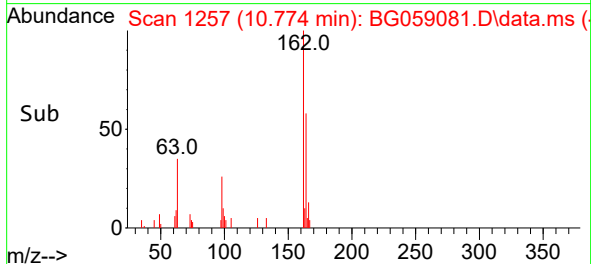
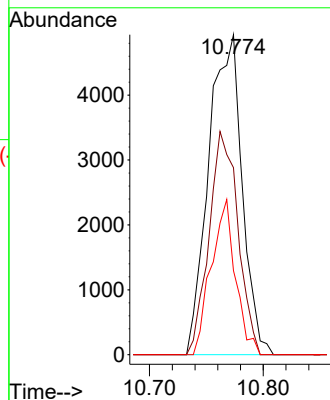
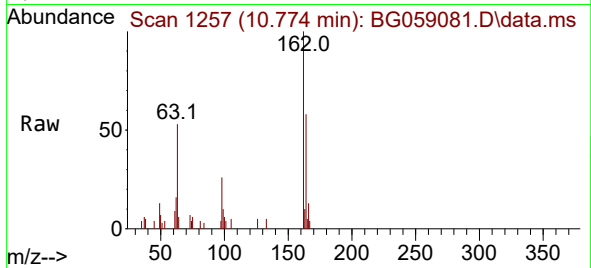
Tgt Ion:162 Resp: 10035

Ion Ratio Lower Upper

162 100

164 58.5 44.5 84.5

98 26.3 13.8 53.8



#30

1,2,4-Trichlorobenzene

Concen: 4.527 ng

RT: 10.991 min Scan# 1294

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

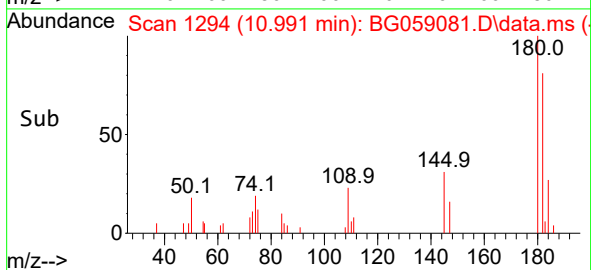
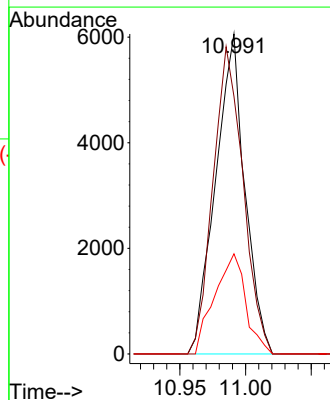
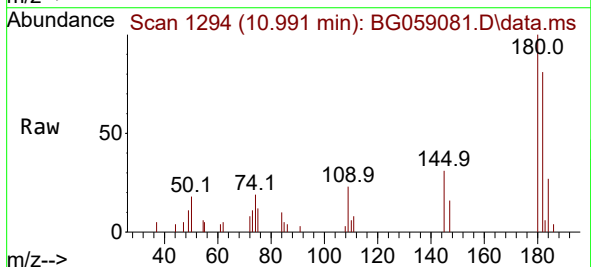
Tgt Ion:180 Resp: 9413

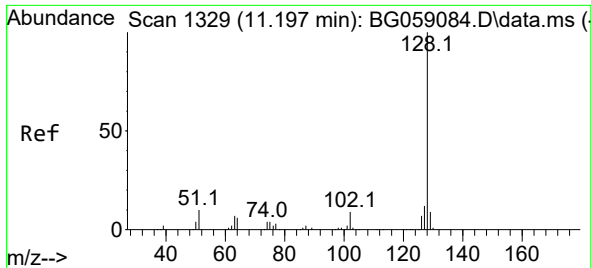
Ion Ratio Lower Upper

180 100

182 80.5 74.9 112.3

145 31.3 25.4 38.0

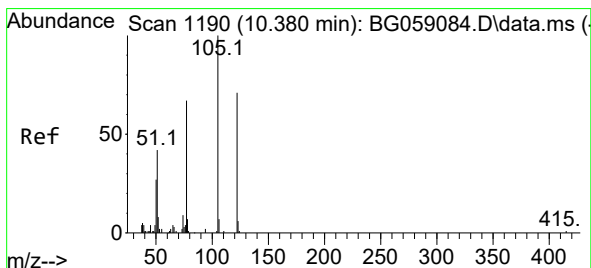
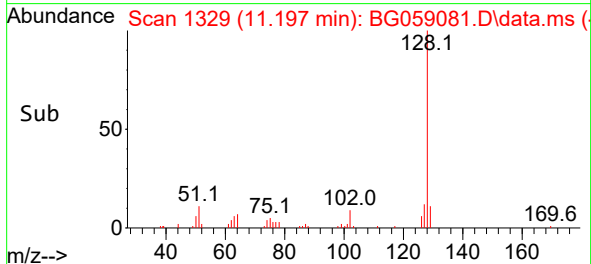
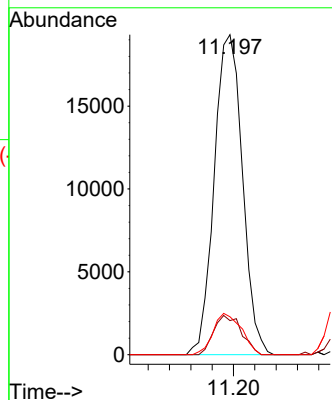
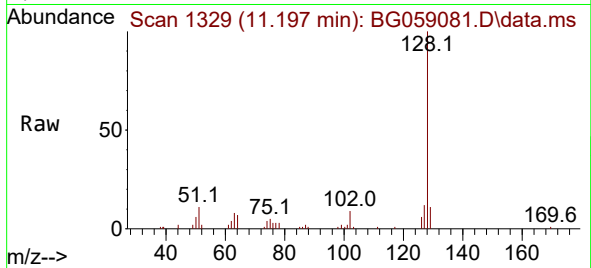




#31
Naphthalene
Concen: 4.712 ng
RT: 11.197 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

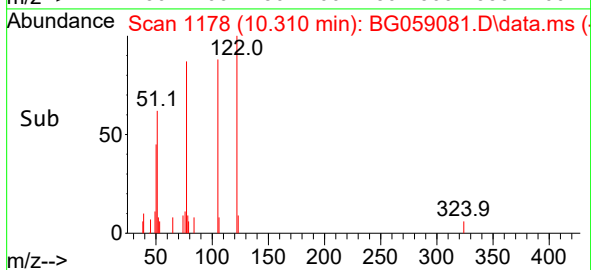
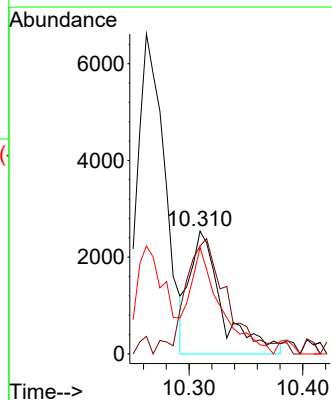
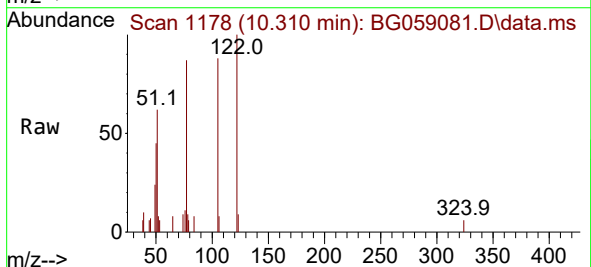
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

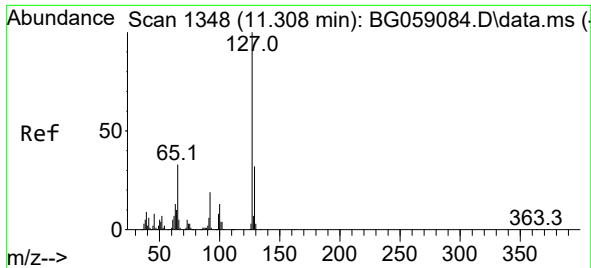
Tgt Ion:128 Resp: 35446
Ion Ratio Lower Upper
128 100
129 10.6 7.6 11.4
127 11.8 9.8 14.8



#32
Benzoic acid
Concen: 3.107 ng
RT: 10.310 min Scan# 1178
Delta R.T. -0.070 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:122 Resp: 5009
Ion Ratio Lower Upper
122 100
105 87.8 114.5 154.5#
77 86.7 72.2 112.2

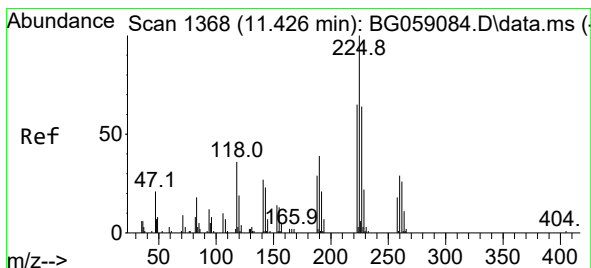
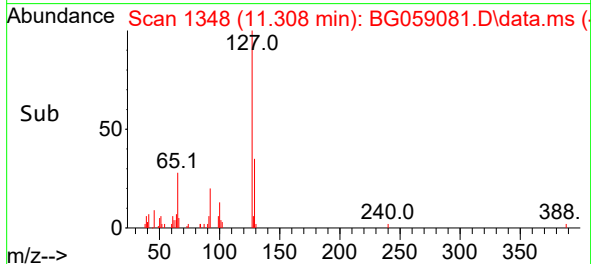
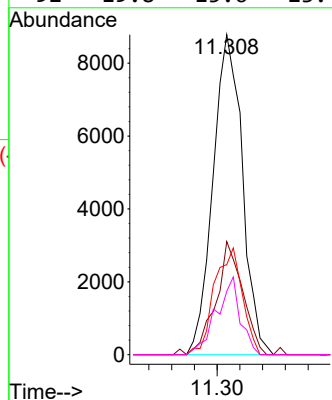
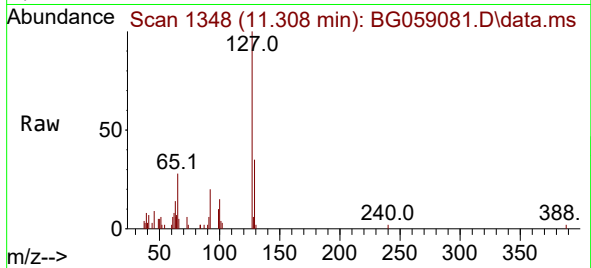




#33
4-Chloroaniline
Concen: 4.663 ng
RT: 11.308 min Scan# 11348
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

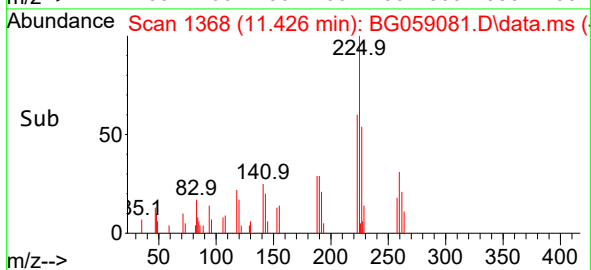
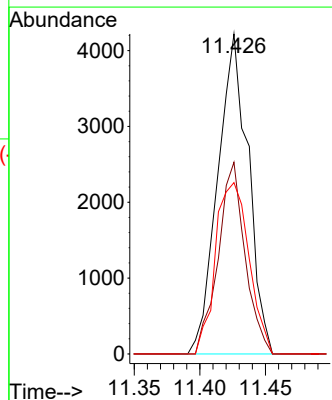
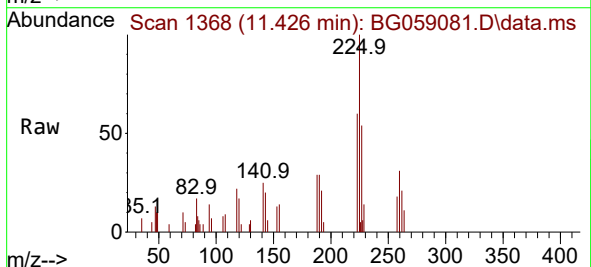
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

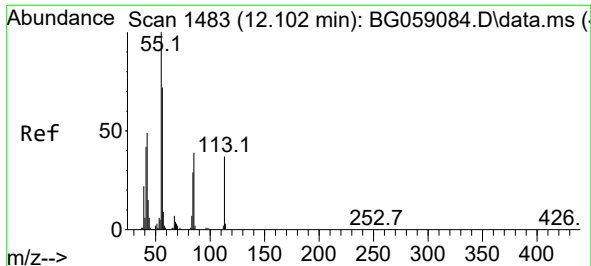
Tgt Ion:	127	Resp:	15730
Ion Ratio	Lower	Upper	
127	100		
129	35.3	25.6	38.4
65	28.2	26.7	40.1
92	19.8	15.6	23.4



#34
Hexachlorobutadiene
Concen: 5.413 ng
RT: 11.426 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:	225	Resp:	6811
Ion Ratio	Lower	Upper	
225	100		
223	56.9	54.6	81.8
227	56.1	51.0	76.4

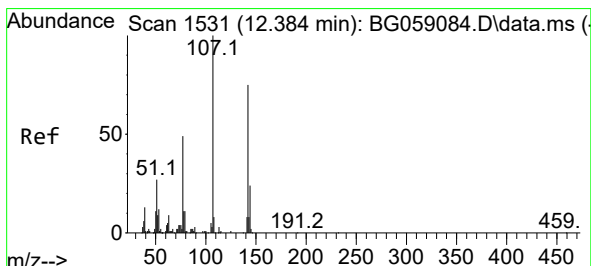
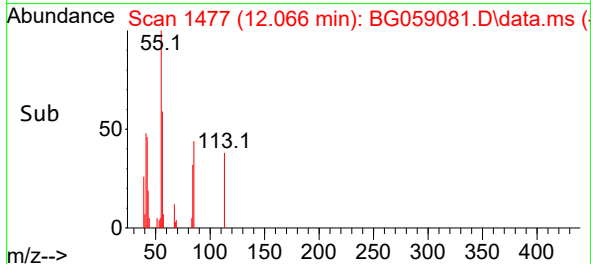
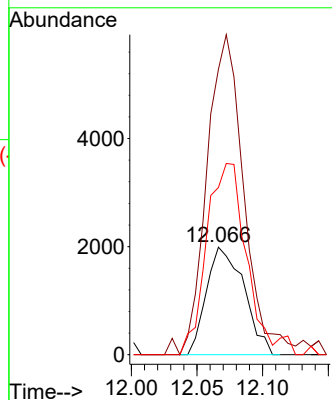
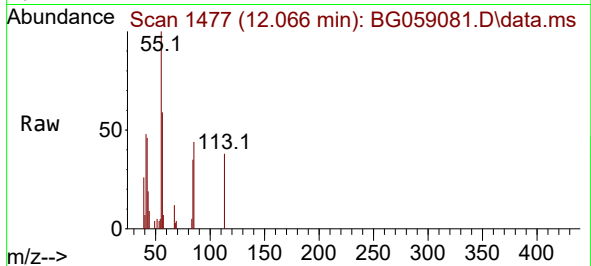




#35
 Caprolactam
 Concen: 4.684 ng
 RT: 12.066 min Scan# 1483
 Delta R.T. -0.035 min
 Lab File: BG059081.D
 Acq: 18 Sep 2023 10:23

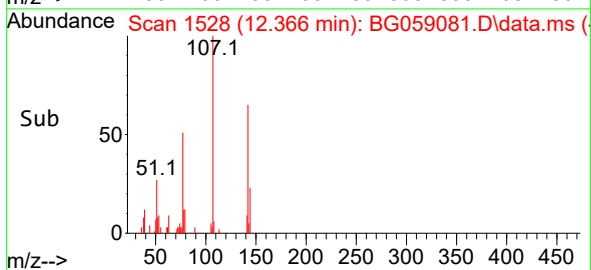
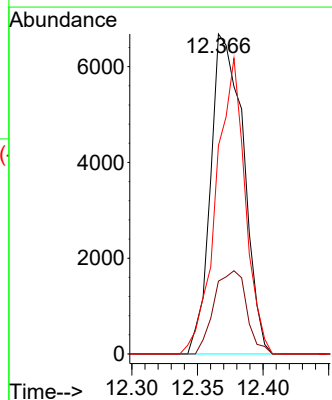
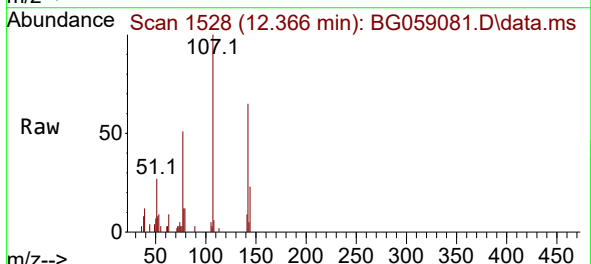
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

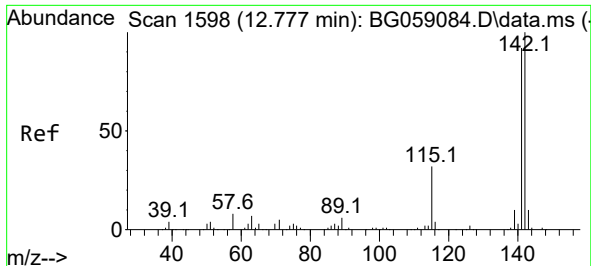
Tgt Ion:113 Resp: 3960
 Ion Ratio Lower Upper
 113 100
 55 265.7 247.7 287.7
 56 155.6 171.9 211.9#



#36
 4-Chloro-3-methylphenol
 Concen: 4.634 ng
 RT: 12.366 min Scan# 1528
 Delta R.T. -0.018 min
 Lab File: BG059081.D
 Acq: 18 Sep 2023 10:23

Tgt Ion:107 Resp: 11607
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.4 29.0
 142 65.2 60.3 90.5





#37

2-Methylnaphthalene

Concen: 4.848 ng

RT: 12.771 min Scan# 1597

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

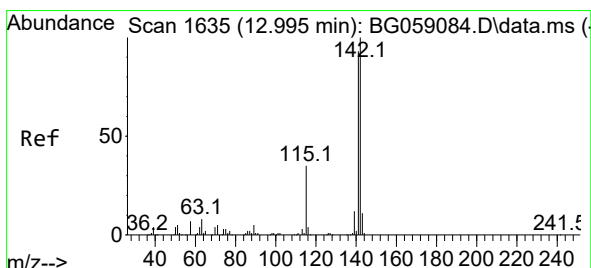
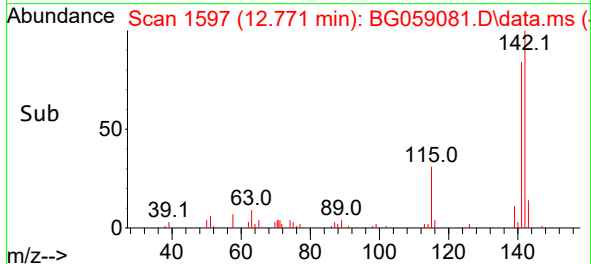
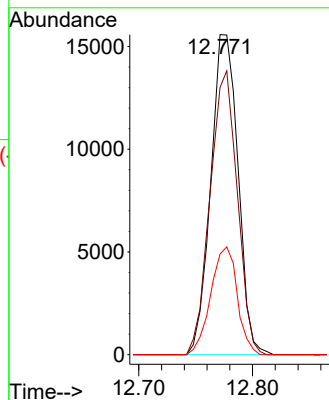
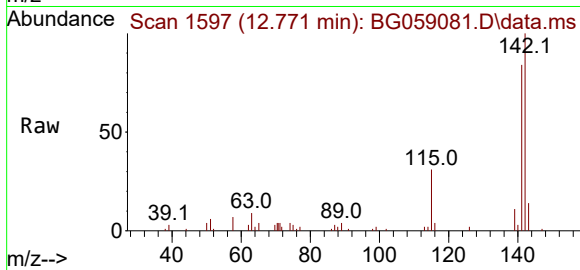
Tgt Ion:142 Resp: 25889

Ion Ratio Lower Upper

142 100

141 83.5 73.5 110.3

115 31.4 25.4 38.2



#38

1-Methylnaphthalene

Concen: 5.147 ng

RT: 12.771 min Scan# 1597

Delta R.T. -0.223 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

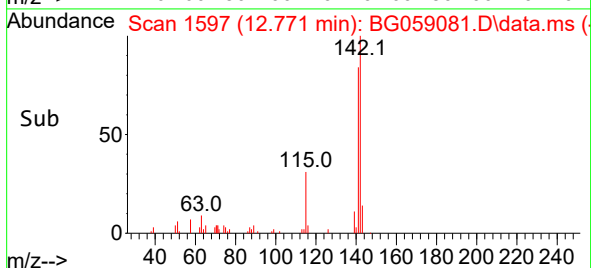
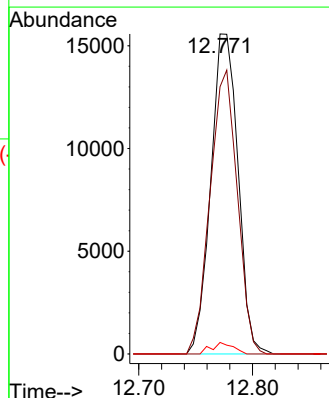
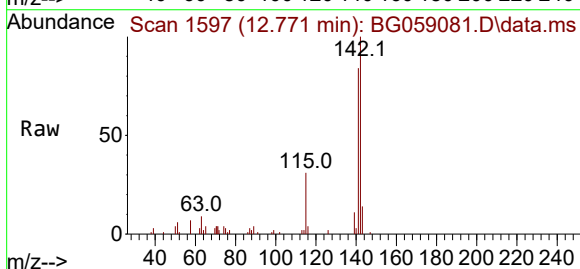
Tgt Ion:142 Resp: 25889

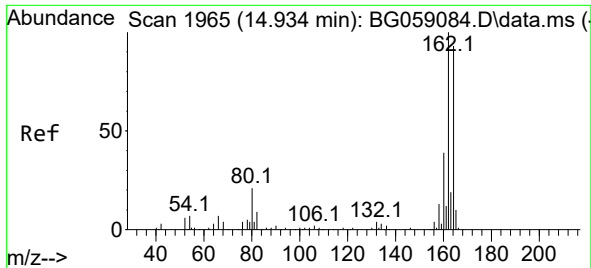
Ion Ratio Lower Upper

142 100

141 83.5 74.8 112.2

116 3.6 3.1 4.7

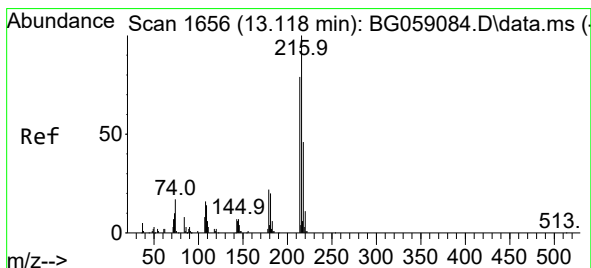
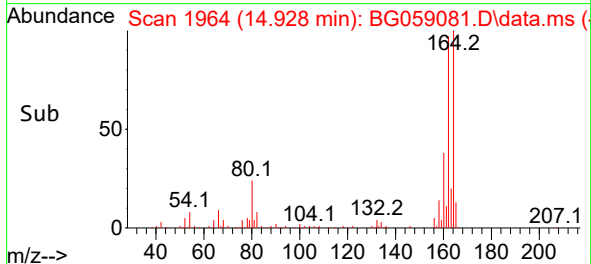
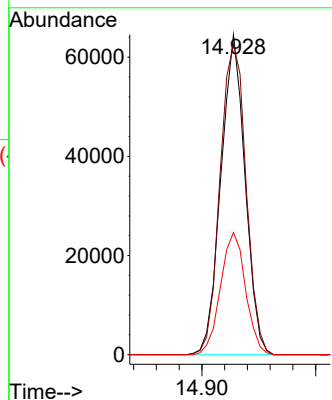
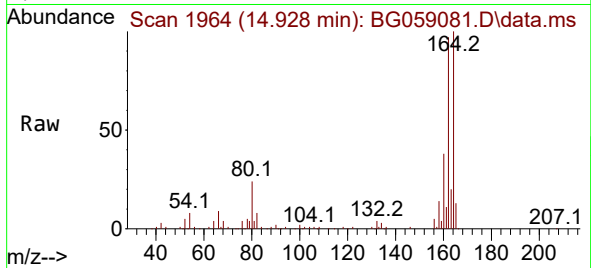




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.928 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

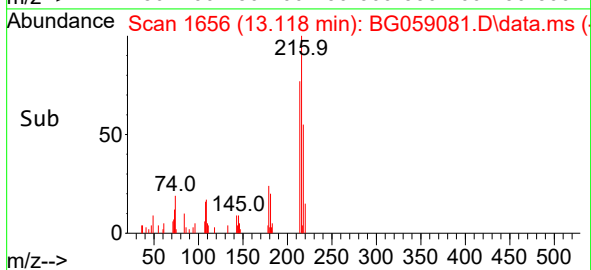
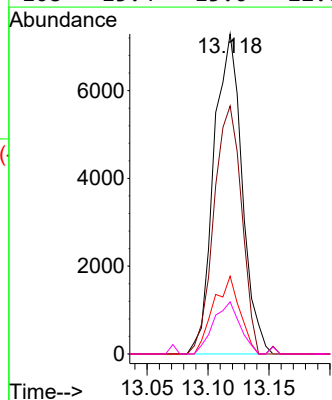
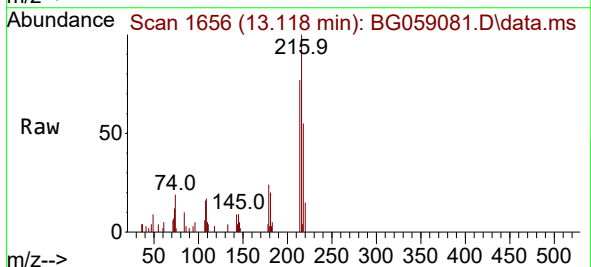
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

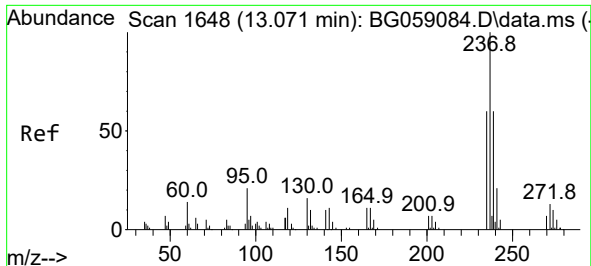
Tgt Ion:164 Resp: 94958
Ion Ratio Lower Upper
164 100
162 97.0 86.2 129.4
160 38.2 33.3 49.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.929 ng
RT: 13.118 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:216 Resp: 11743
Ion Ratio Lower Upper
216 100
214 76.0 64.0 96.0
179 22.8 17.4 26.0
108 15.4 15.0 22.6

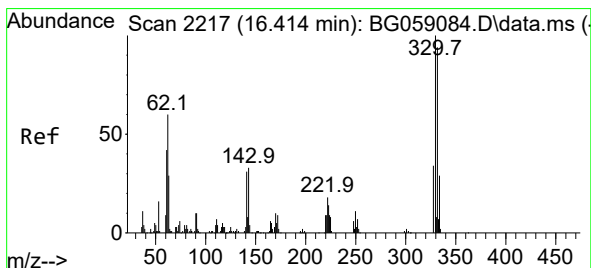
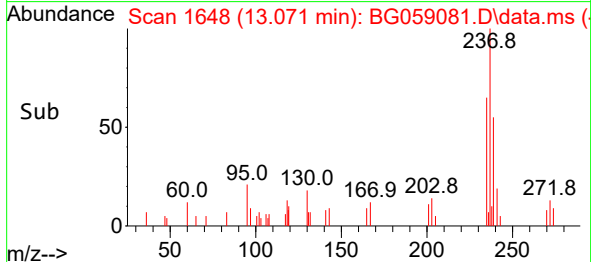
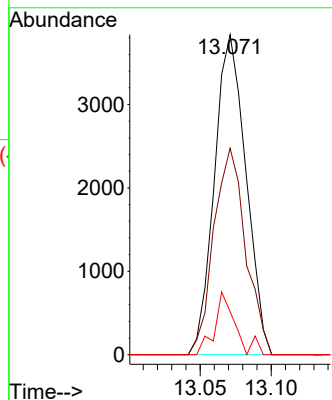
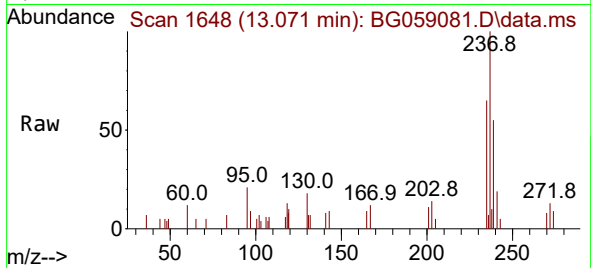




#41
Hexachlorocyclopentadiene
Concen: 4.545 ng
RT: 13.071 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

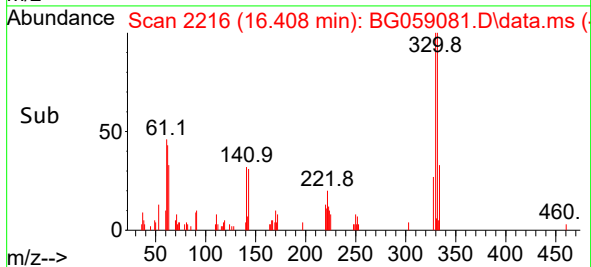
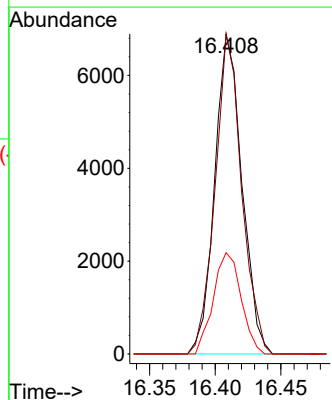
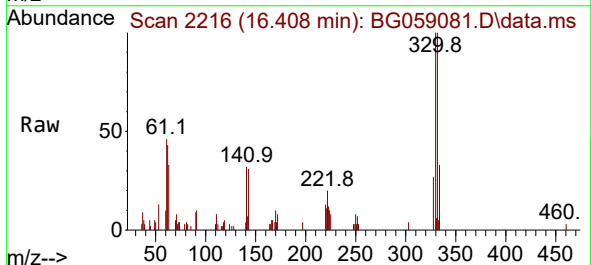
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

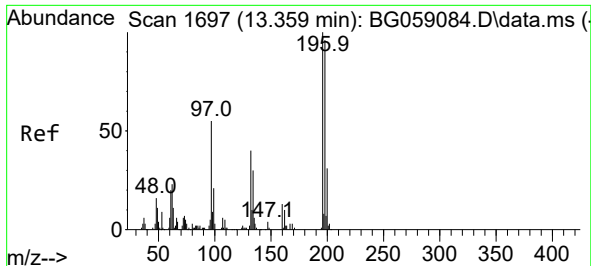
Tgt Ion:237 Resp: 5912
Ion Ratio Lower Upper
237 100
235 64.5 40.2 80.2
272 13.4 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 9.087 ng
RT: 16.408 min Scan# 2216
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:330 Resp: 9927
Ion Ratio Lower Upper
330 100
332 97.4 76.7 115.1
141 32.3 27.3 40.9

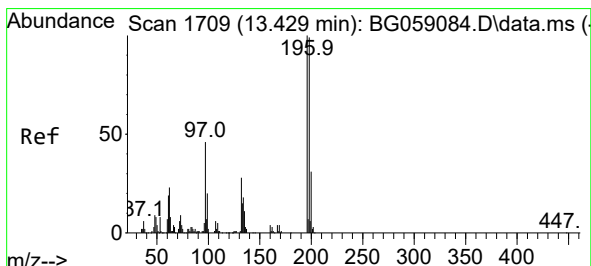
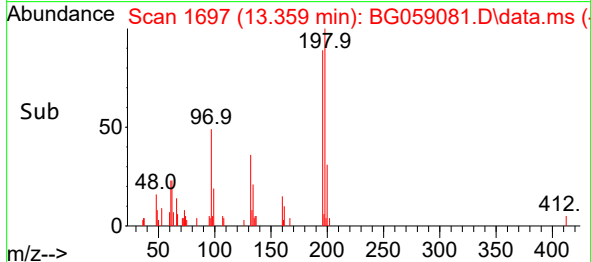
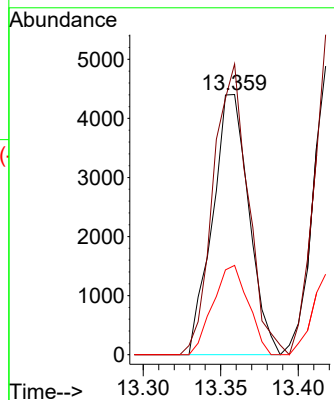
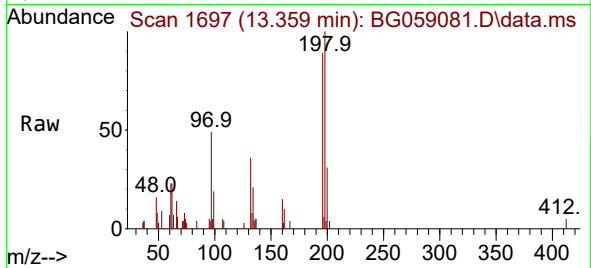




#43
2,4,6-Trichlorophenol
Concen: 4.126 ng
RT: 13.359 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

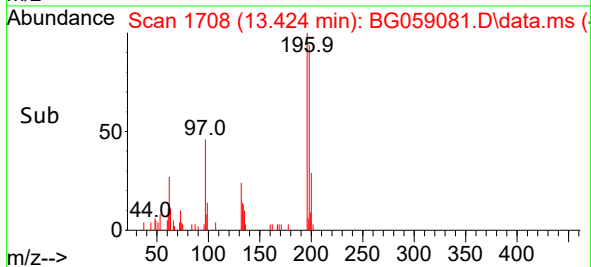
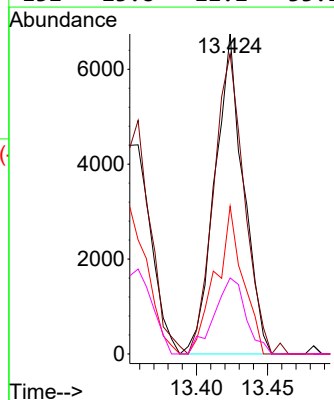
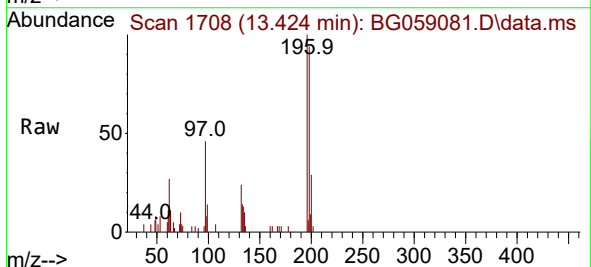
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

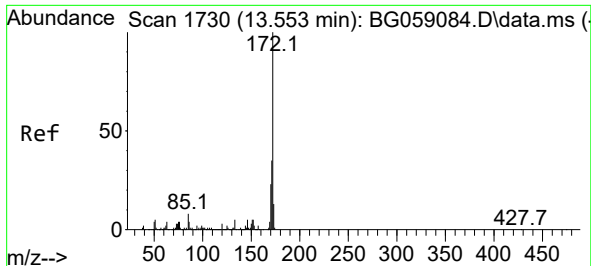
Tgt Ion:196 Resp: 7190
Ion Ratio Lower Upper
196 100
198 111.7 76.5 114.7
200 34.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 4.547 ng
RT: 13.424 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:196 Resp: 9405
Ion Ratio Lower Upper
196 100
198 93.9 79.4 119.2
97 46.1 36.9 55.3
132 23.8 22.2 33.2

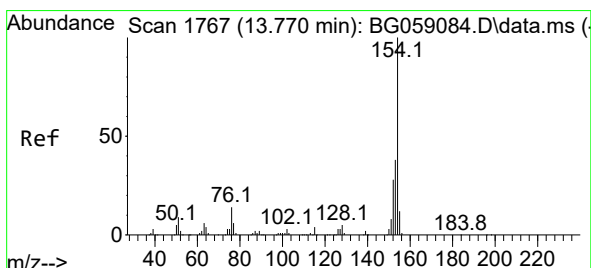
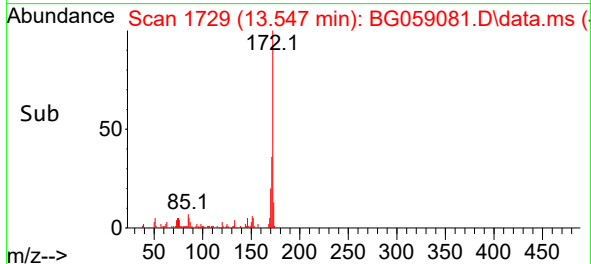
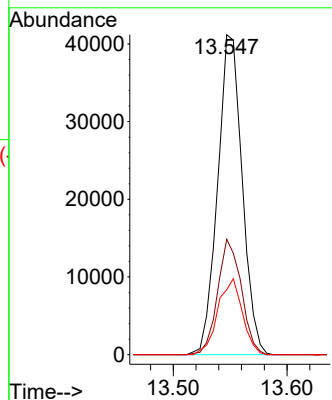
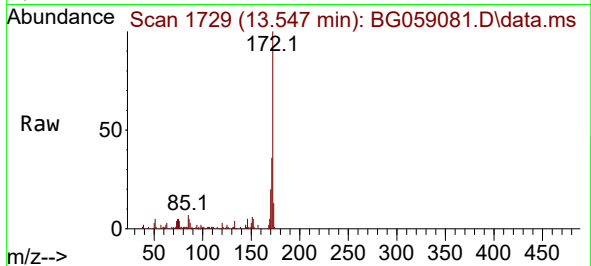




#45
2-Fluorobiphenyl
Concen: 9.716 ng
RT: 13.547 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

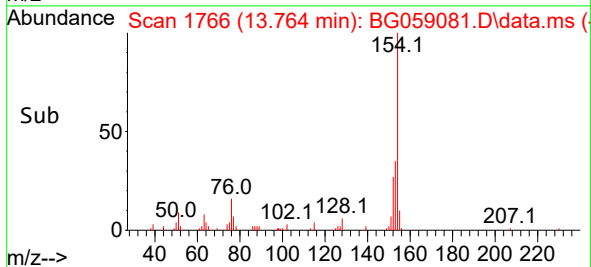
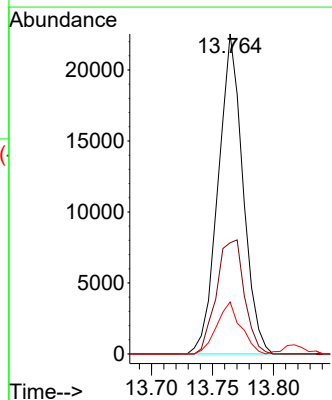
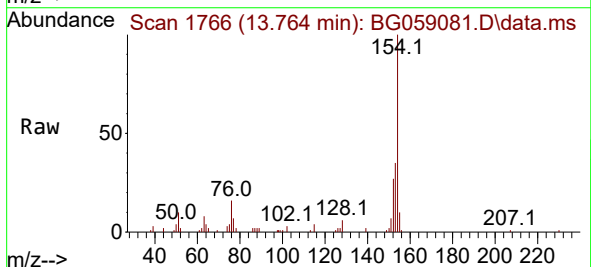
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

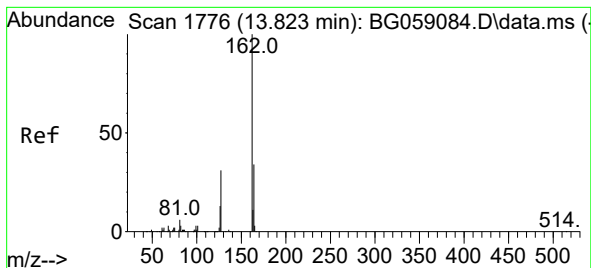
Tgt Ion:	172	Resp:	61792
Ion Ratio	Lower	Upper	
172	100		
171	36.1	28.1	42.1
170	20.3	18.4	27.6



#46
1,1'-Biphenyl
Concen: 4.739 ng
RT: 13.764 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:	154	Resp:	31805
Ion Ratio	Lower	Upper	
154	100		
153	34.8	18.3	58.3
76	16.2	0.0	33.7





#47

2-Chloronaphthalene

Concen: 4.702 ng

RT: 13.817 min Scan# 11

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

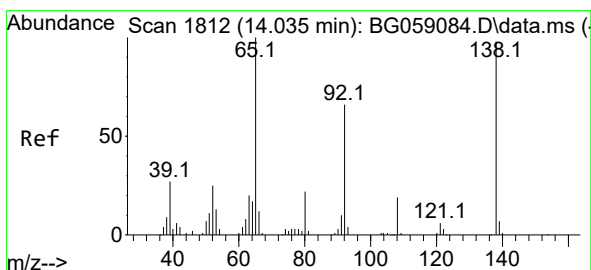
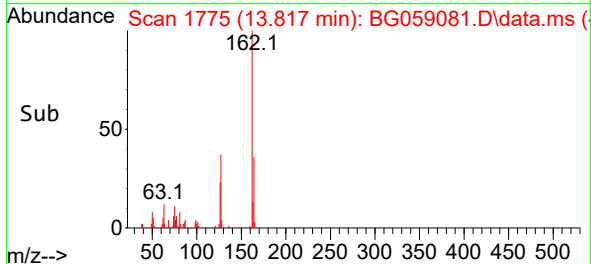
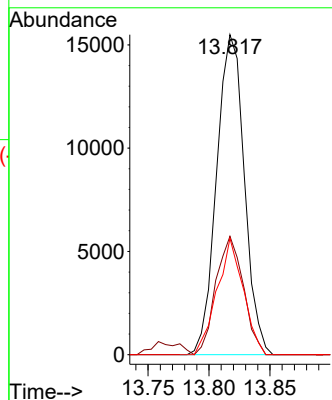
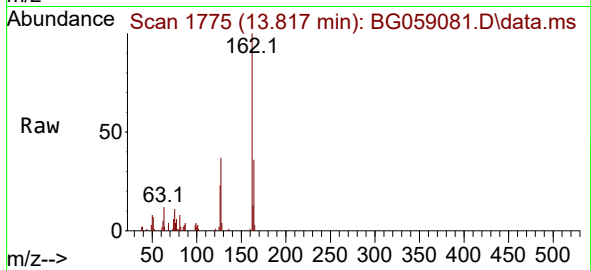
Tgt Ion:162 Resp: 24528

Ion Ratio Lower Upper

162 100

127 37.0 28.2 42.2

164 36.4 27.5 41.3



#48

2-Nitroaniline

Concen: 4.139 ng

RT: 14.029 min Scan# 1811

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

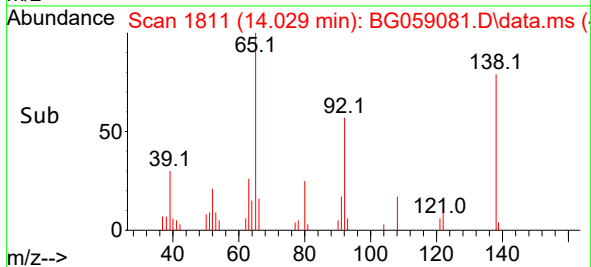
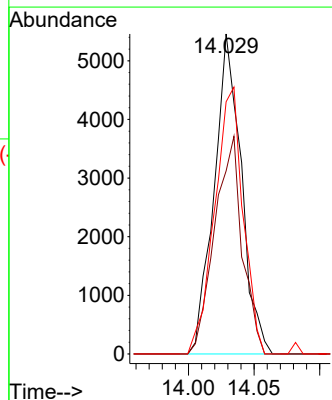
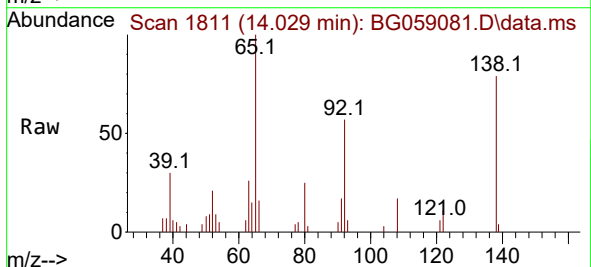
Tgt Ion: 65 Resp: 7842

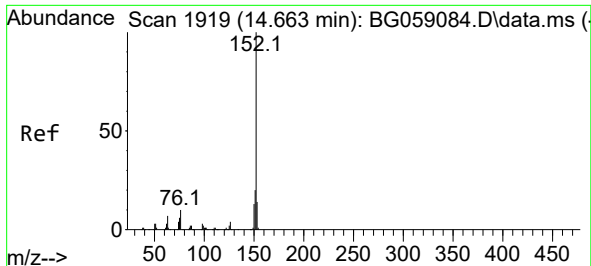
Ion Ratio Lower Upper

65 100

92 57.2 53.0 79.6

138 78.8 78.6 117.8

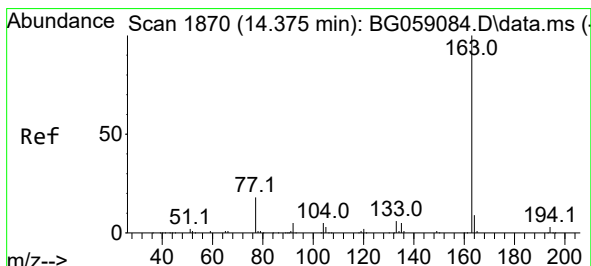
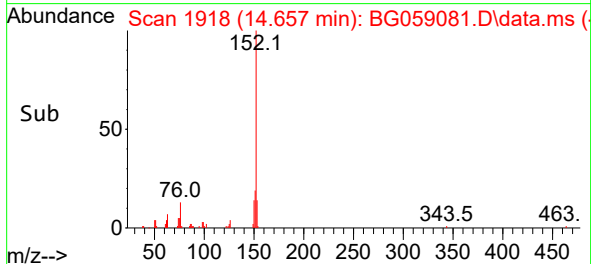
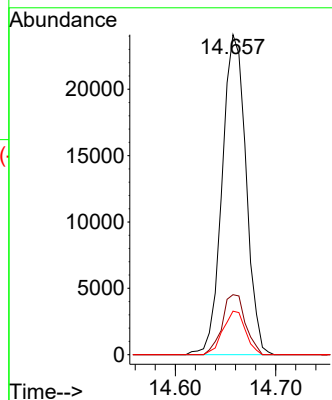
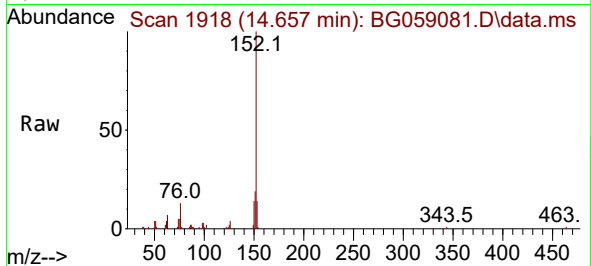




#49
Acenaphthylene
Concen: 4.613 ng
RT: 14.657 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

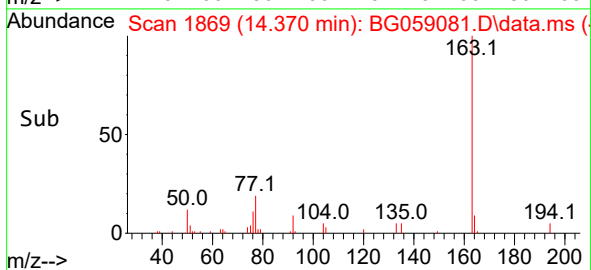
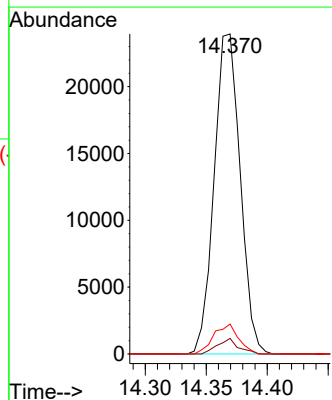
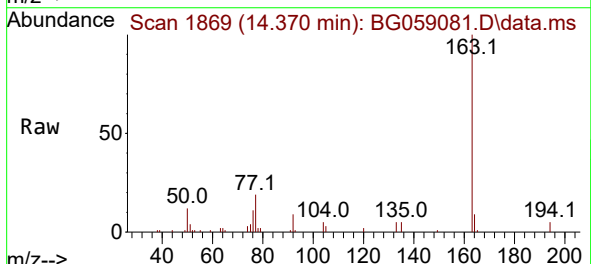
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

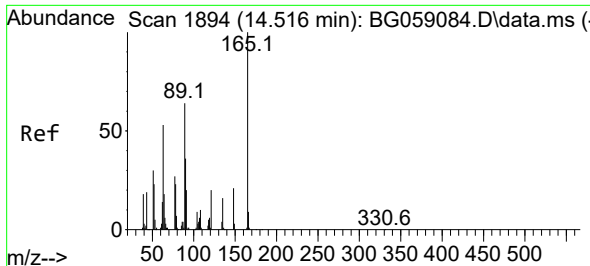
Tgt Ion:152 Resp: 39802
Ion Ratio Lower Upper
152 100
151 18.7 15.7 23.5
153 13.6 11.2 16.8



#50
Dimethylphthalate
Concen: 4.862 ng
RT: 14.370 min Scan# 1869
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:163 Resp: 35600
Ion Ratio Lower Upper
163 100
194 4.8 2.7 4.1#
164 9.3 7.3 10.9

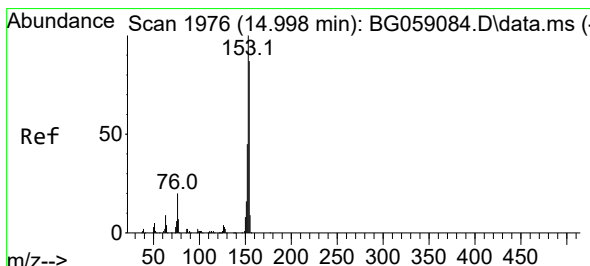
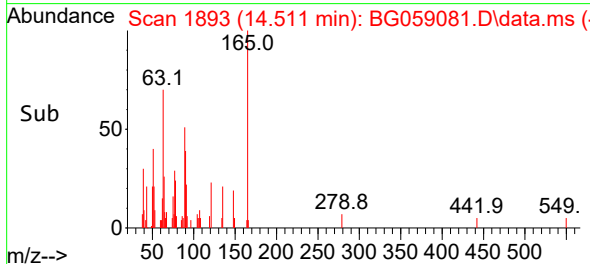
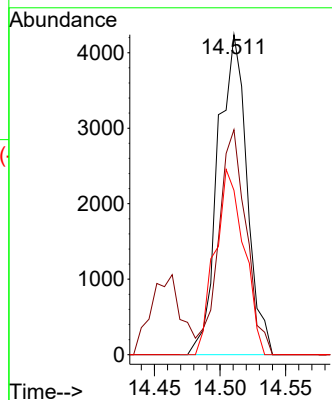
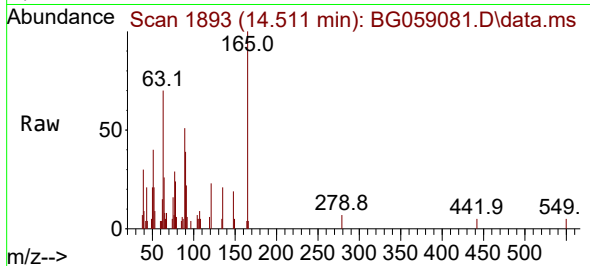




#51
2,6-Dinitrotoluene
Concen: 4.413 ng
RT: 14.511 min Scan# 1893
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

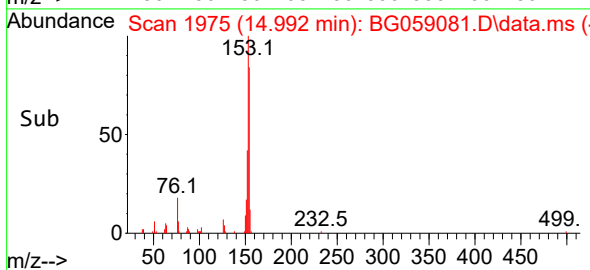
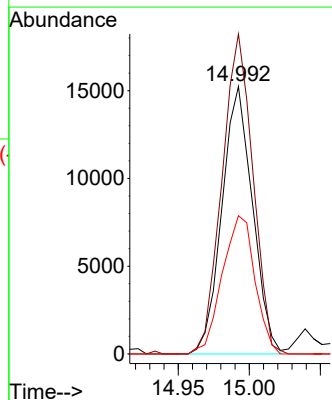
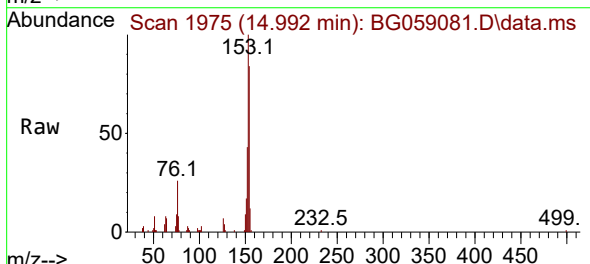
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

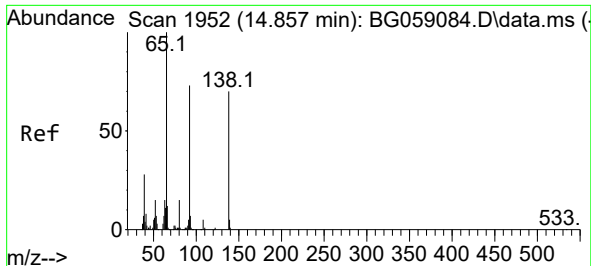
Tgt Ion:165 Resp: 6512
Ion Ratio Lower Upper
165 100
63 70.3 53.0 79.6
89 51.4 51.4 77.0#



#52
Acenaphthene
Concen: 4.649 ng
RT: 14.992 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:154 Resp: 22825
Ion Ratio Lower Upper
154 100
153 119.6 92.4 138.6
152 51.7 41.6 62.4

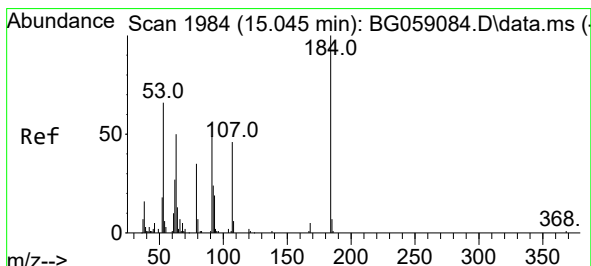
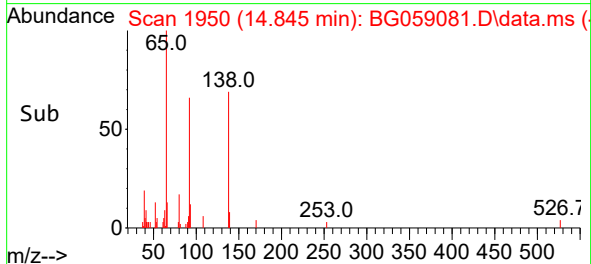
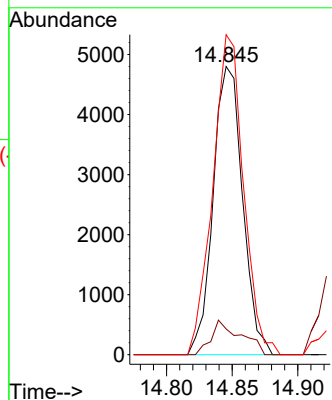
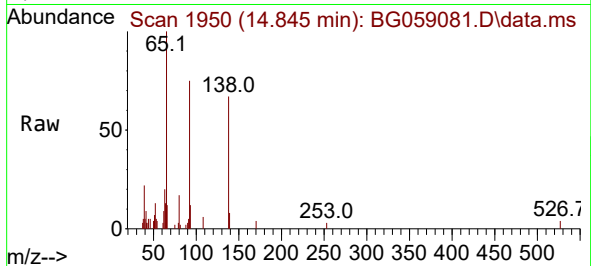




#53
3-Nitroaniline
Concen: 4.314 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.012 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

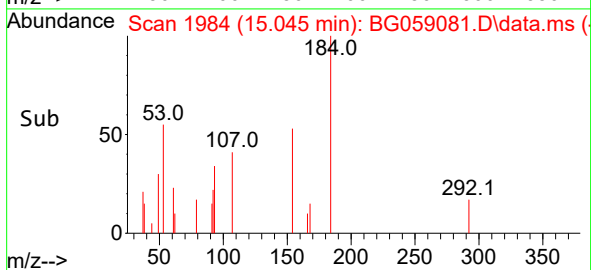
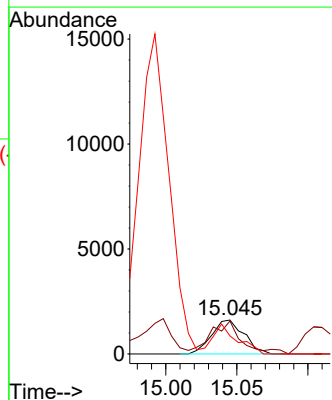
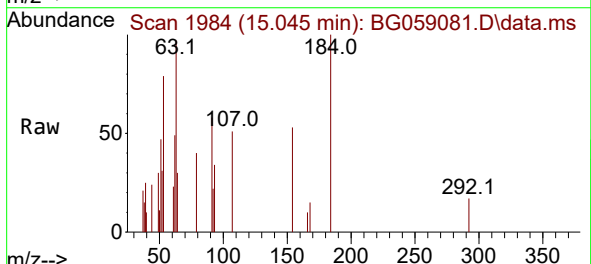
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

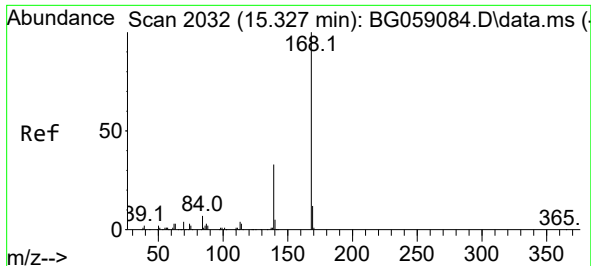
Tgt Ion:138 Resp: 7492
Ion Ratio Lower Upper
138 100
108 8.9 6.2 9.2
92 111.1 84.2 126.4



#54
2,4-Dinitrophenol
Concen: 3.129 ng
RT: 15.045 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:184 Resp: 2559
Ion Ratio Lower Upper
184 100
63 97.2 75.1 112.7
154 53.5 44.6 66.8

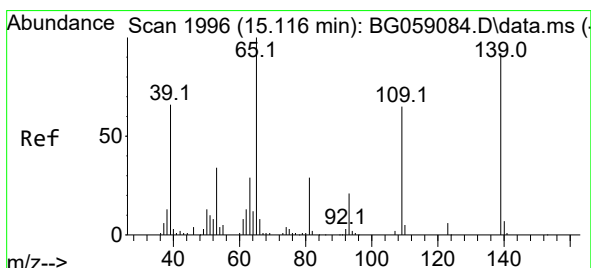
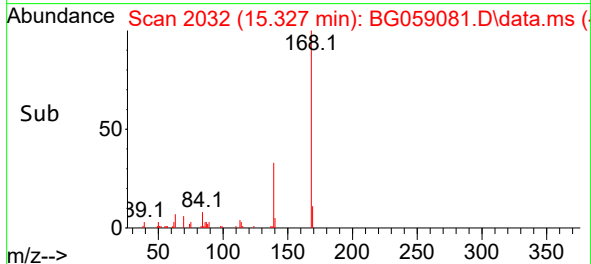
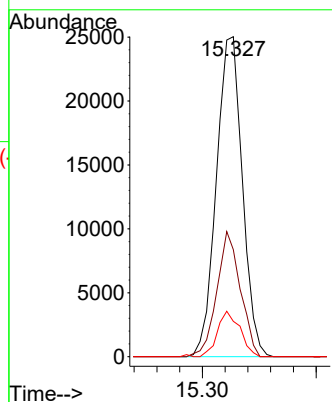
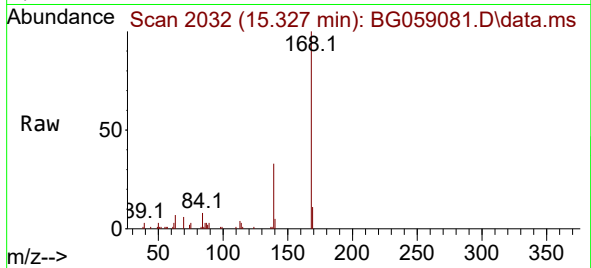




#55
Dibenzofuran
Concen: 4.661 ng
RT: 15.327 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

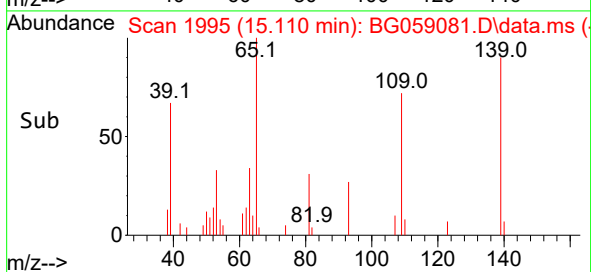
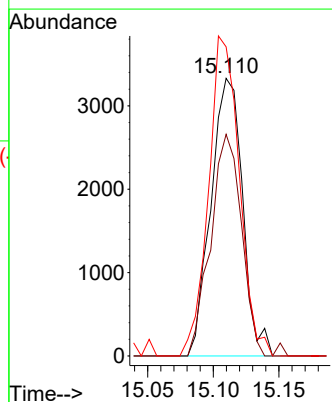
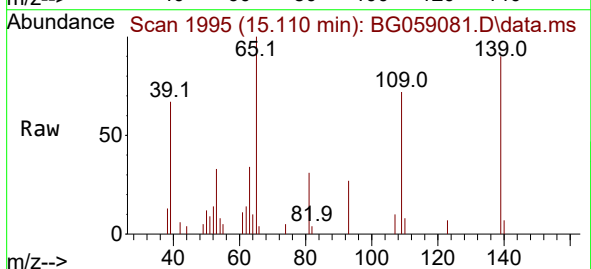
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

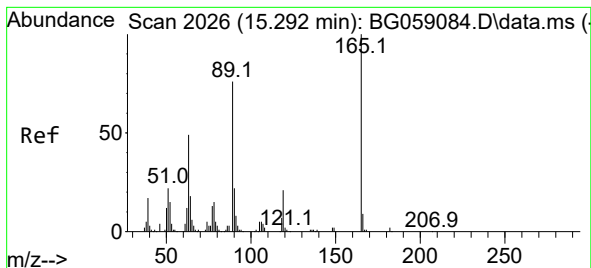
Tgt Ion:168 Resp: 39692
Ion Ratio Lower Upper
168 100
139 33.5 26.7 40.1
169 11.0 9.8 14.8



#56
4-Nitrophenol
Concen: 4.139 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:139 Resp: 5580
Ion Ratio Lower Upper
139 100
109 79.8 50.1 90.1
65 111.4 89.1 129.1

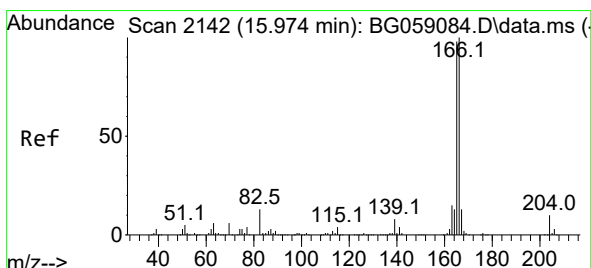
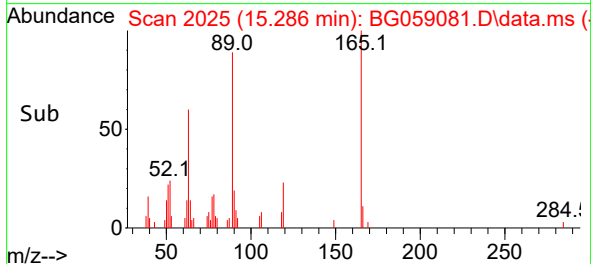
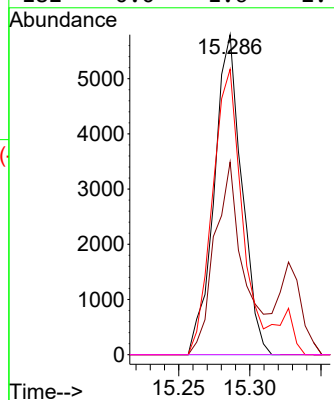
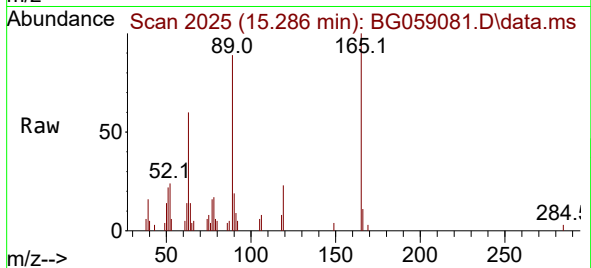




#57
2,4-Dinitrotoluene
Concen: 3.940 ng
RT: 15.286 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

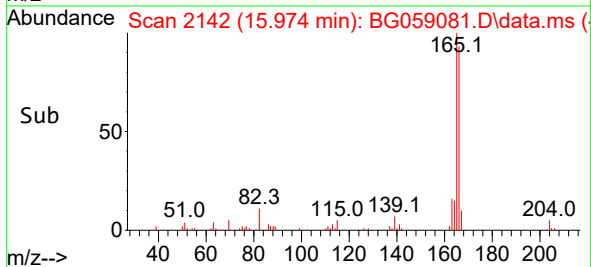
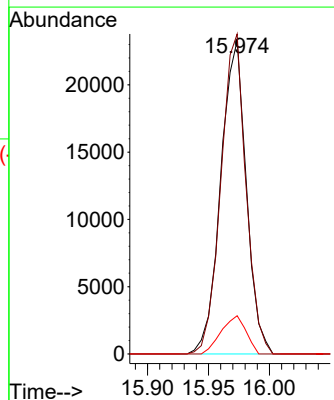
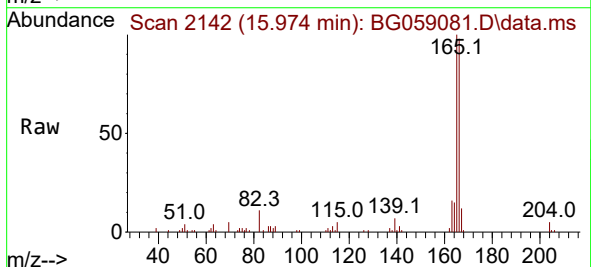
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

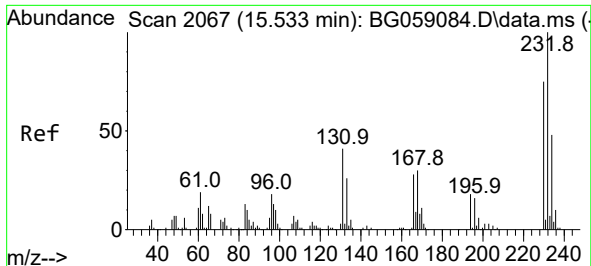
Tgt Ion:165 Resp: 7840
Ion Ratio Lower Upper
165 100
63 60.2 38.9 58.3#
89 89.2 60.7 91.1
182 0.0 1.6 2.4#



#58
Fluorene
Concen: 4.853 ng
RT: 15.974 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:166 Resp: 33986
Ion Ratio Lower Upper
166 100
165 102.0 78.3 117.5
167 12.2 10.2 15.2

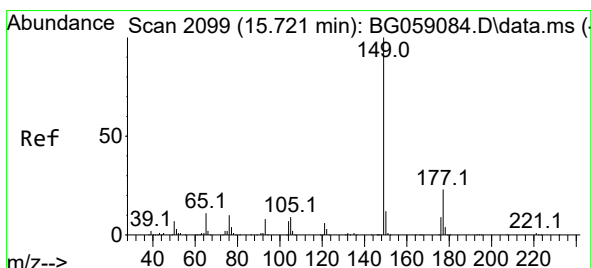
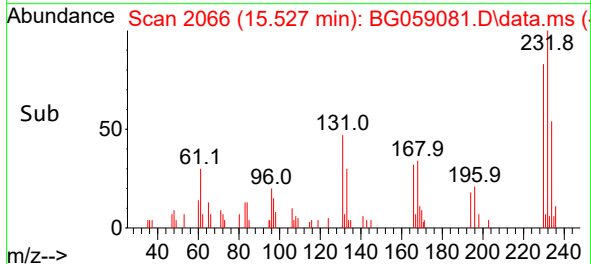
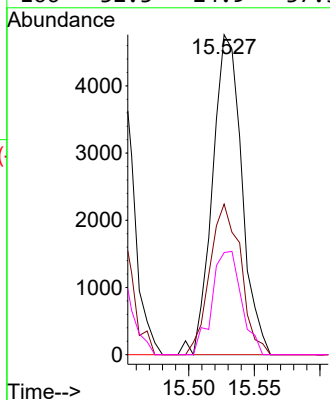
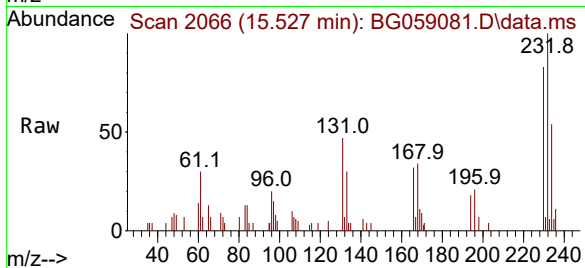




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.312 ng
RT: 15.527 min Scan# 2066
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

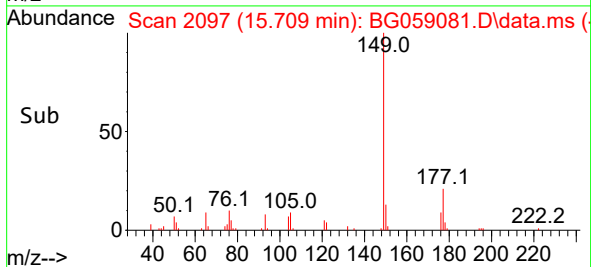
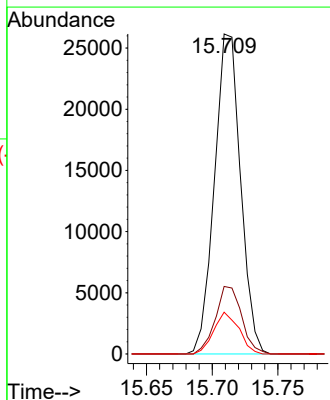
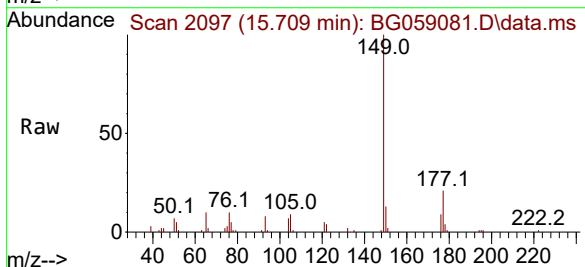
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

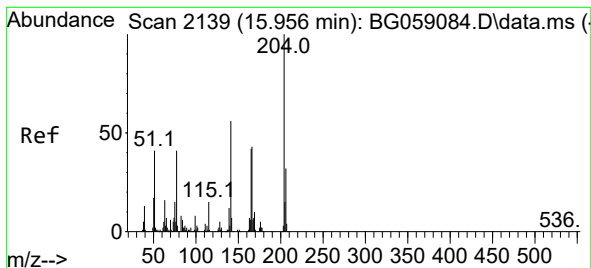
Tgt Ion:232 Resp: 7392
Ion Ratio Lower Upper
232 100
131 49.9 34.7 52.1
130 0.0 1.9 2.9#
166 32.3 24.9 37.3



#60
Diethylphthalate
Concen: 4.965 ng
RT: 15.709 min Scan# 2097
Delta R.T. -0.012 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:149 Resp: 36148
Ion Ratio Lower Upper
149 100
177 21.1 18.2 27.4
150 13.0 9.7 14.5

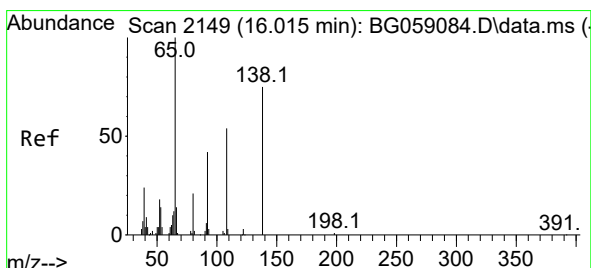
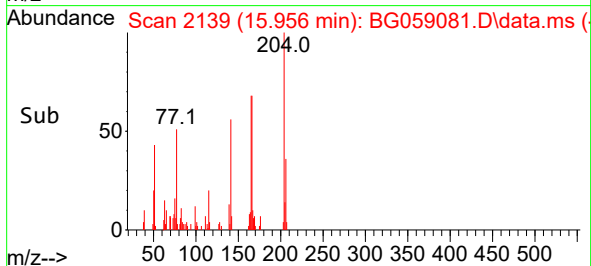
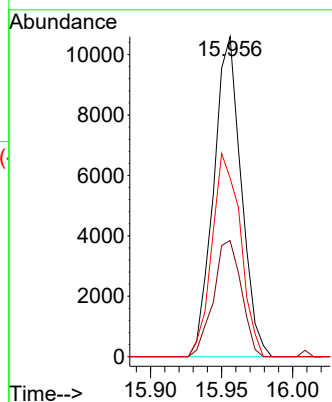
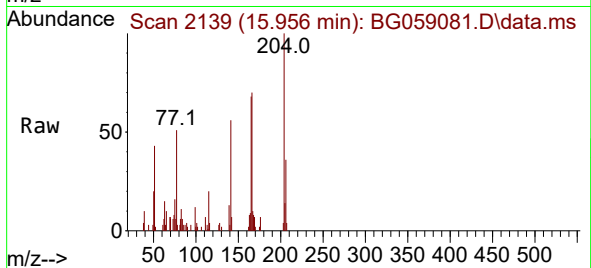




#61
4-Chlorophenyl-phenylether
Concen: 4.512 ng
RT: 15.956 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

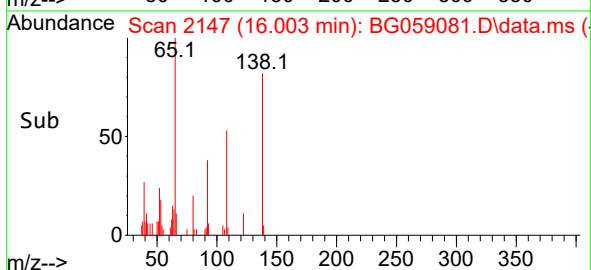
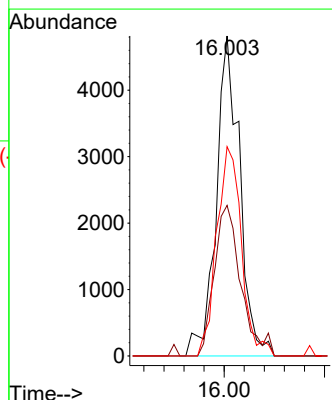
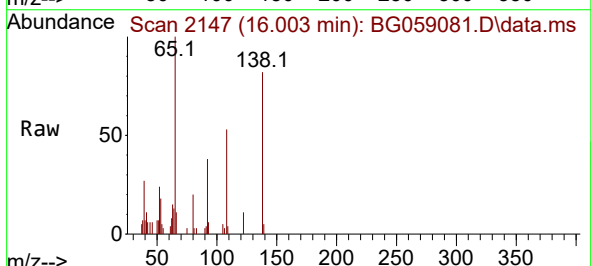
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

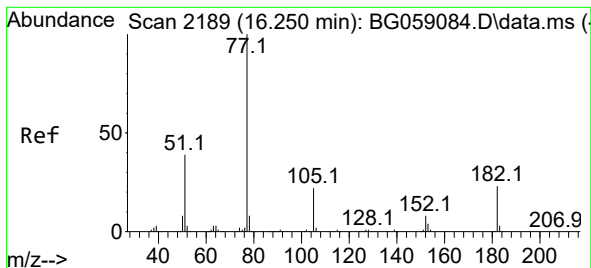
Tgt Ion:204 Resp: 14292
Ion Ratio Lower Upper
204 100
206 36.3 25.9 38.9
141 55.8 44.7 67.1



#62
4-Nitroaniline
Concen: 4.583 ng
RT: 16.003 min Scan# 2147
Delta R.T. -0.012 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:138 Resp: 7794
Ion Ratio Lower Upper
138 100
92 47.1 35.8 75.8
108 65.4 50.5 90.5





#63

Azobenzene

Concen: 4.753 ng

RT: 16.250 min Scan# 2189

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion: 77 Resp: 34057

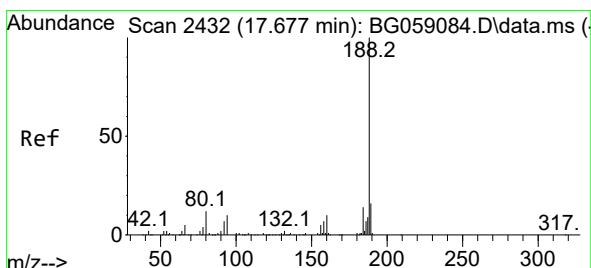
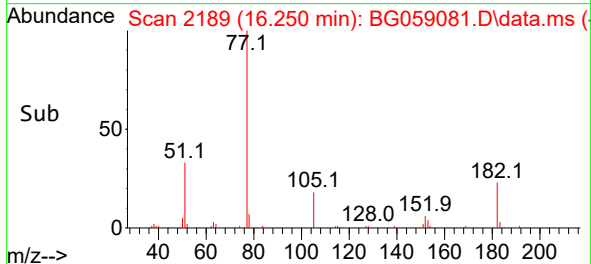
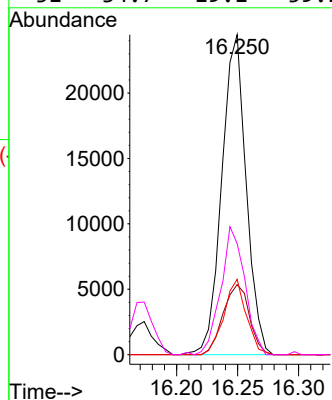
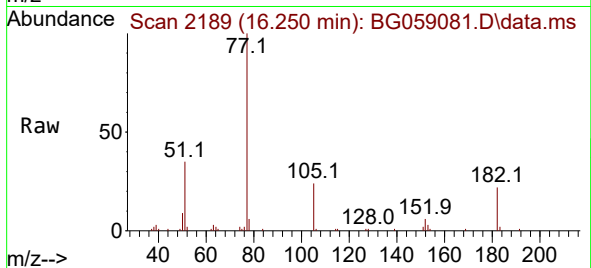
Ion Ratio Lower Upper

77 100

182 21.9 2.9 42.9

105 23.6 2.4 42.4

51 34.7 19.1 59.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.677 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

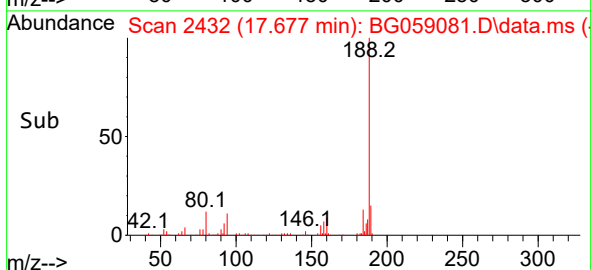
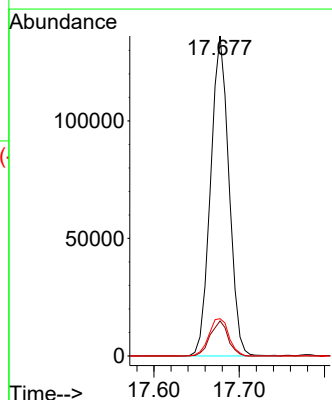
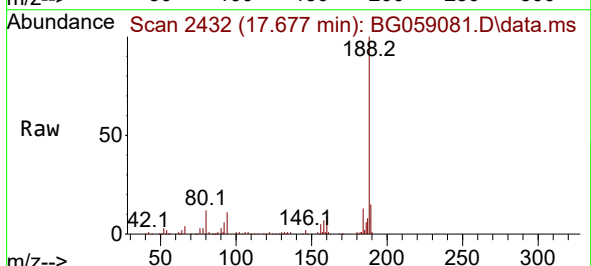
Tgt Ion:188 Resp: 203640

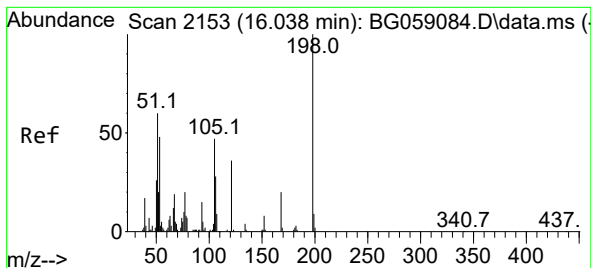
Ion Ratio Lower Upper

188 100

94 11.0 7.8 11.8

80 11.7 9.6 14.4

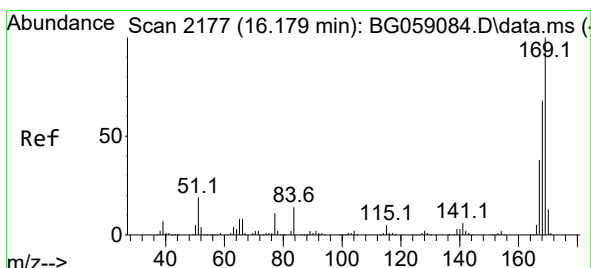
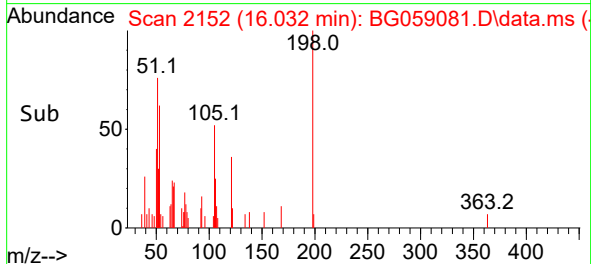
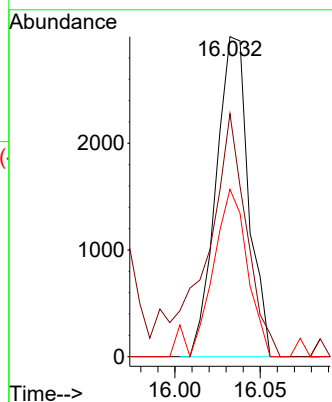
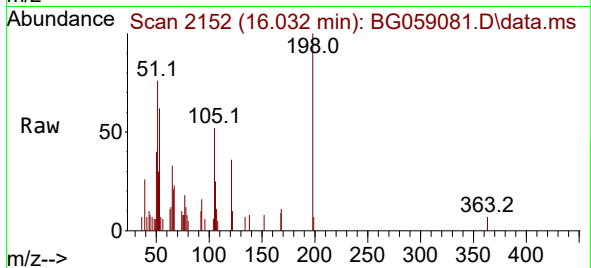




#65
4,6-Dinitro-2-methylphenol
Concen: 3.381 ng
RT: 16.032 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

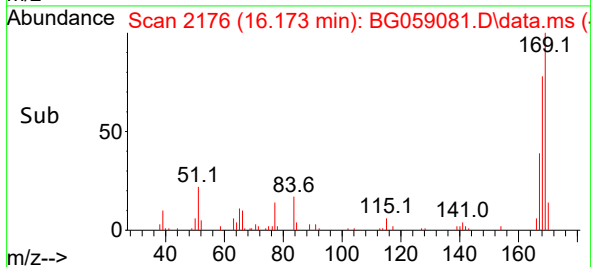
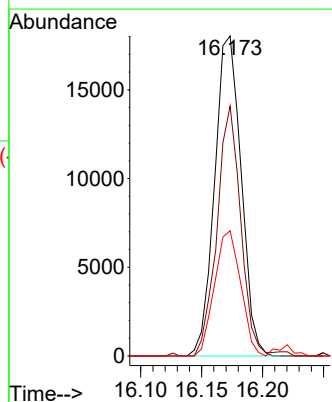
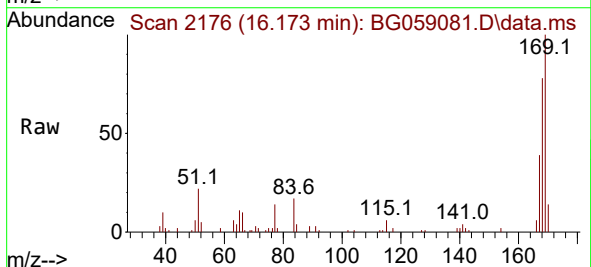
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

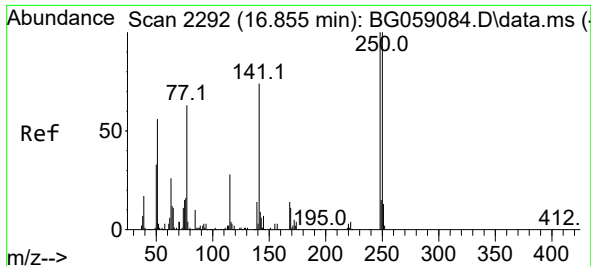
Tgt Ion:198 Resp: 3983
Ion Ratio Lower Upper
198 100
51 76.0 44.5 84.5
105 52.3 26.7 66.7



#66
n-Nitrosodiphenylamine
Concen: 4.514 ng
RT: 16.173 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:169 Resp: 27279
Ion Ratio Lower Upper
169 100
168 78.1 54.7 82.1
167 39.2 30.4 45.6

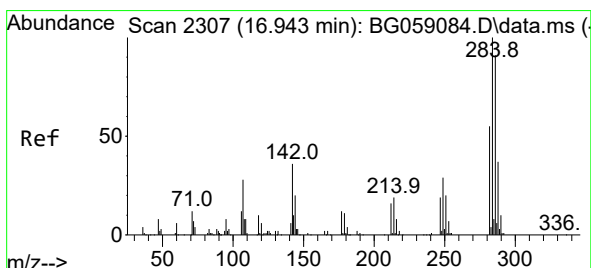
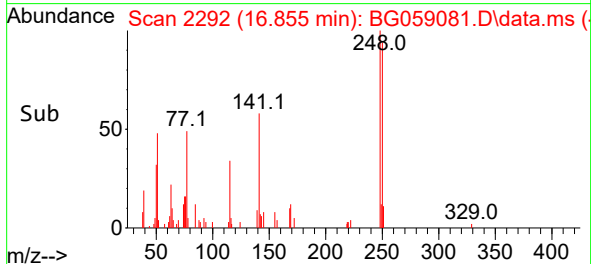
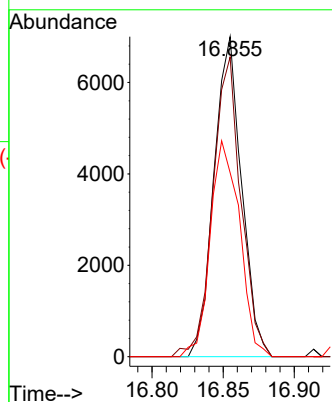
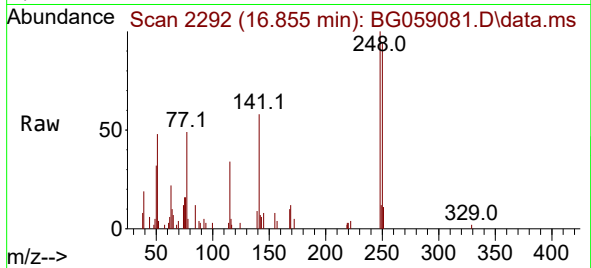




#67
4-Bromophenyl-phenylether
Concen: 4.781 ng
RT: 16.855 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

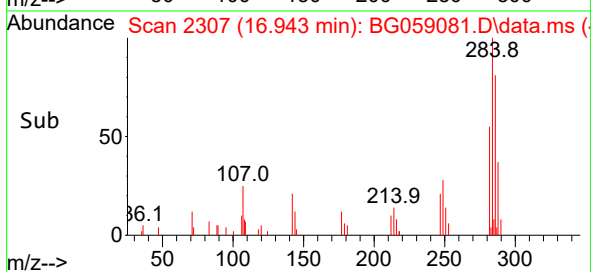
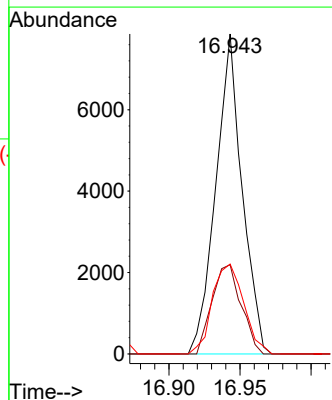
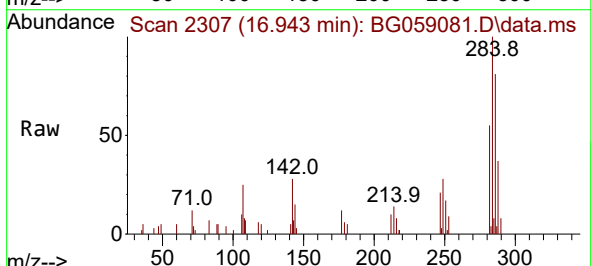
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

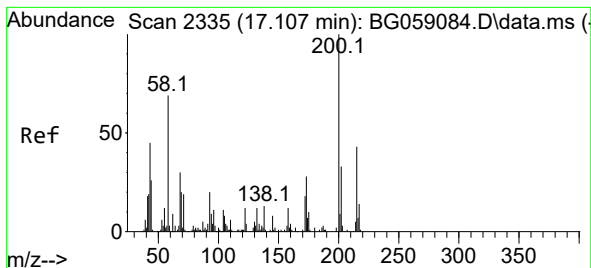
Tgt Ion:248 Resp: 9437
Ion Ratio Lower Upper
248 100
250 93.6 79.8 119.6
141 57.5 59.1 88.7#



#68
Hexachlorobenzene
Concen: 4.942 ng
RT: 16.943 min Scan# 2307
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:284 Resp: 10093
Ion Ratio Lower Upper
284 100
142 27.9 28.4 42.6#
249 28.1 23.5 35.3





#69

Atrazine

Concen: 5.488 ng

RT: 17.102 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

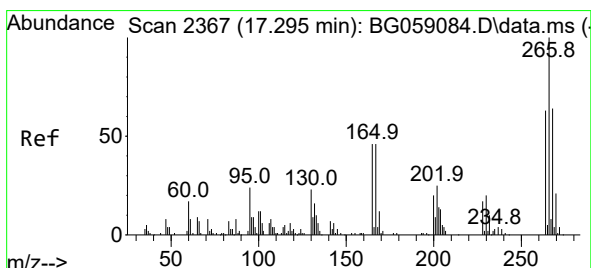
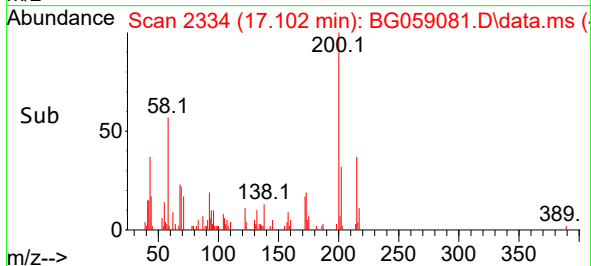
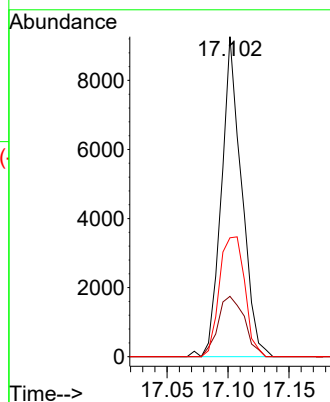
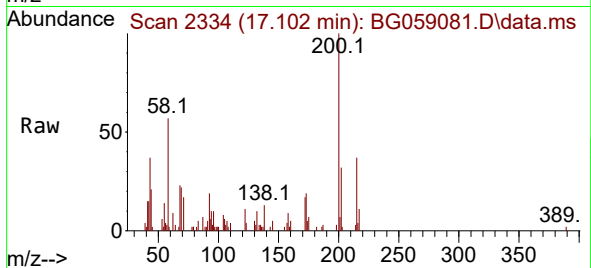
Tgt Ion:200 Resp: 10681

Ion Ratio Lower Upper

200 100

173 18.9 8.3 48.3

215 37.2 22.5 62.5



#70

Pentachlorophenol

Concen: 4.280 ng

RT: 17.296 min Scan# 2367

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

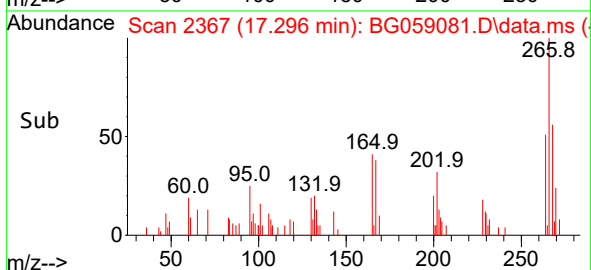
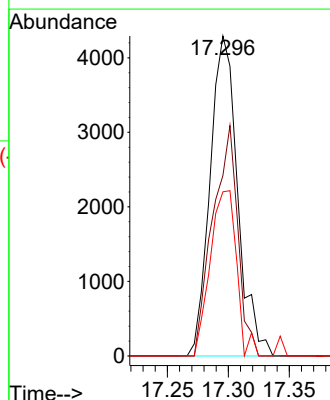
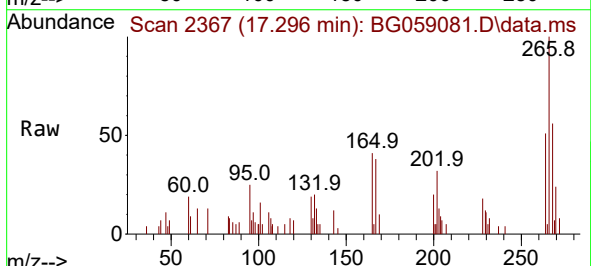
Tgt Ion:266 Resp: 6763

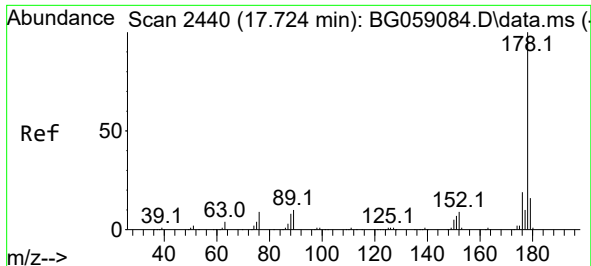
Ion Ratio Lower Upper

266 100

268 56.4 51.1 76.7

264 51.3 50.4 75.6

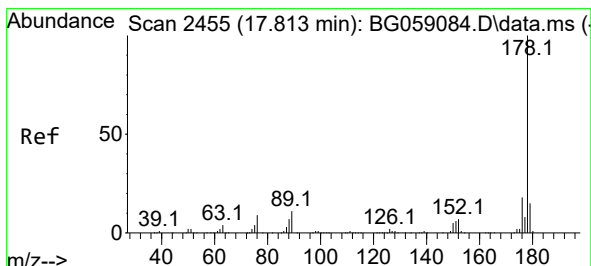
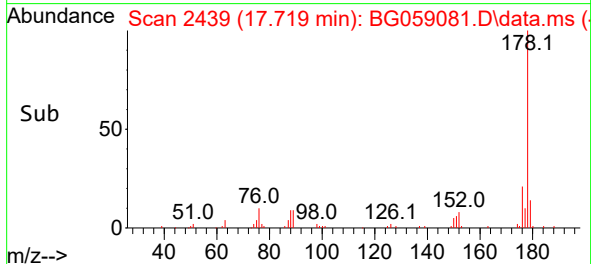
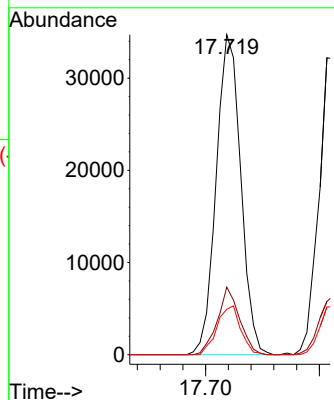
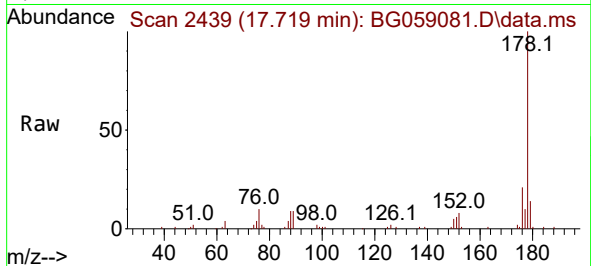




#71
Phenanthrene
Concen: 4.817 ng
RT: 17.719 min Scan# 2440
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

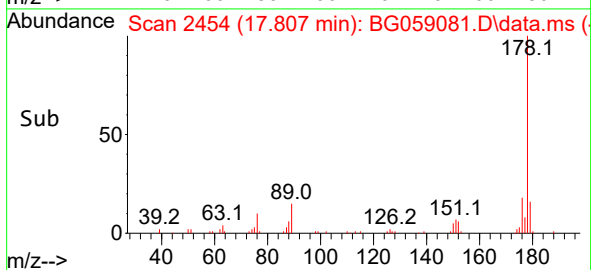
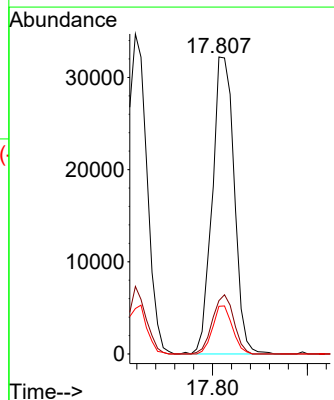
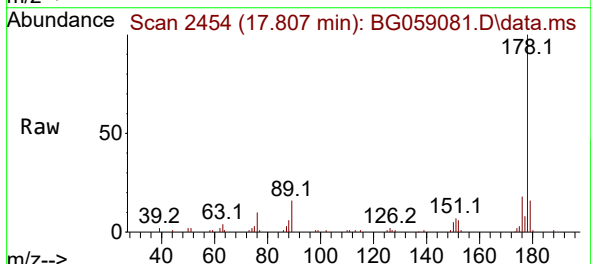
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

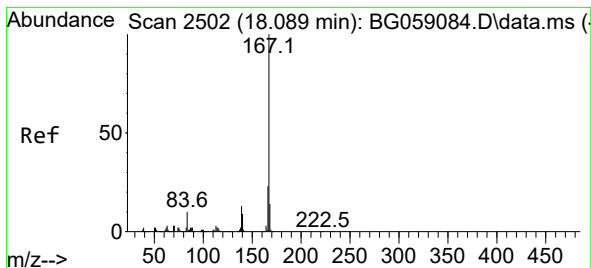
Tgt Ion:178 Resp: 52021
Ion Ratio Lower Upper
178 100
176 21.1 15.0 22.4
179 14.2 12.9 19.3



#72
Anthracene
Concen: 4.671 ng
RT: 17.807 min Scan# 2454
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:178 Resp: 51838
Ion Ratio Lower Upper
178 100
176 17.9 14.6 21.8
179 16.0 12.1 18.1





#73

Carbazole

Concen: 4.798 ng

RT: 18.089 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

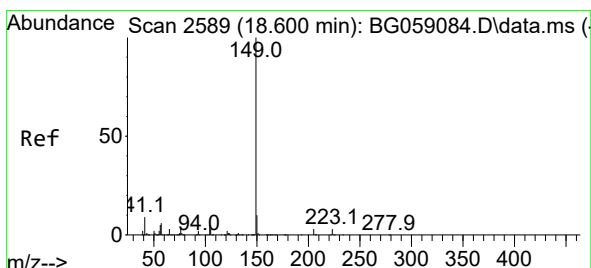
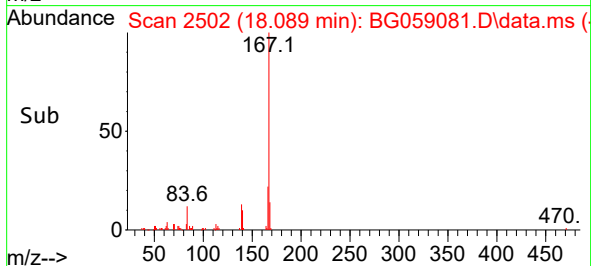
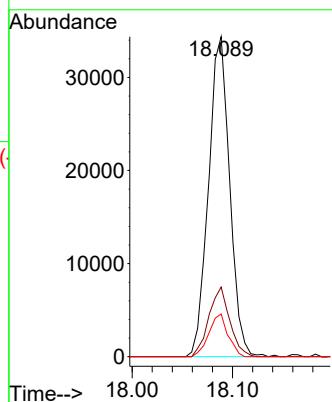
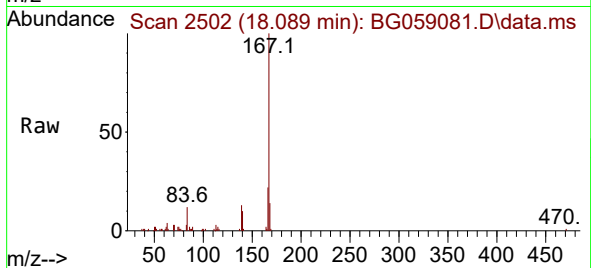
Tgt Ion:167 Resp: 50493

Ion Ratio Lower Upper

167 100

166 21.8 18.2 27.4

139 13.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 5.169 ng

RT: 18.594 min Scan# 2588

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

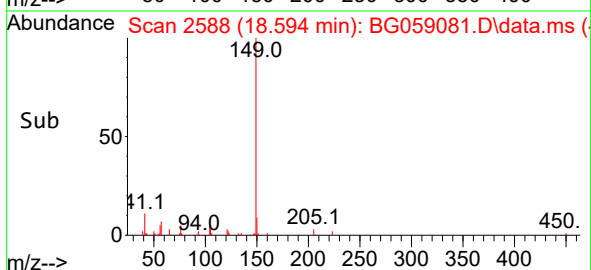
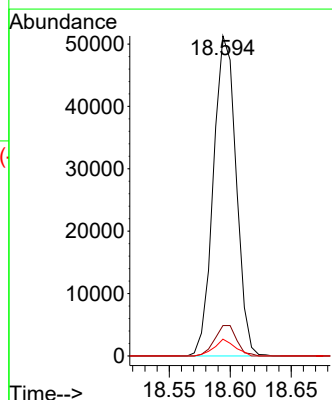
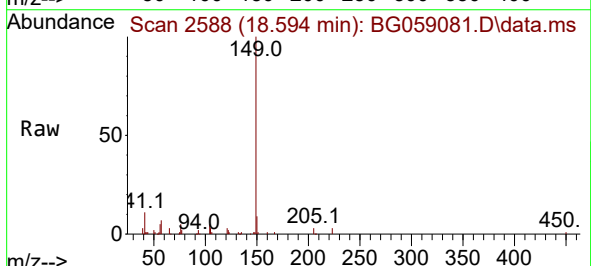
Tgt Ion:149 Resp: 66669

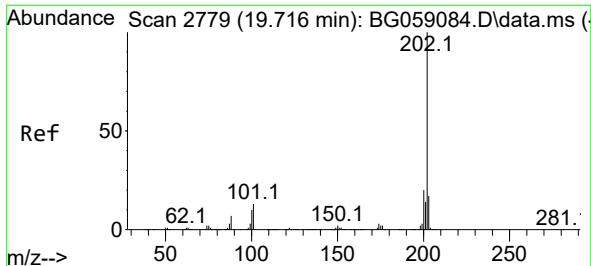
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.3 4.1 6.1

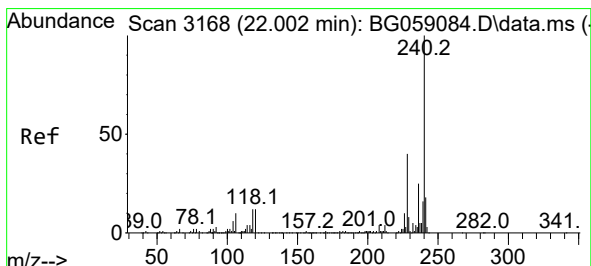
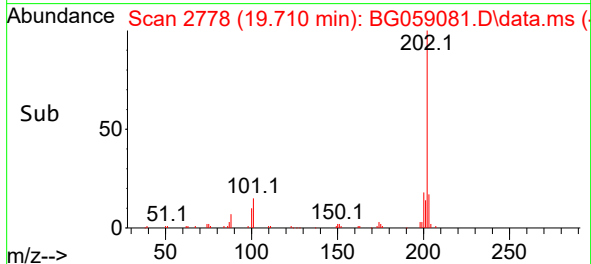
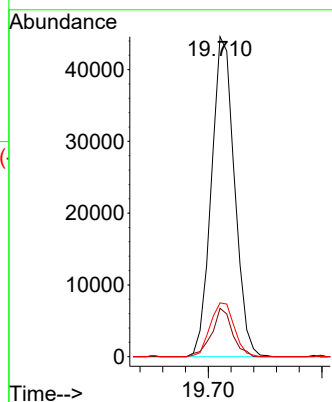
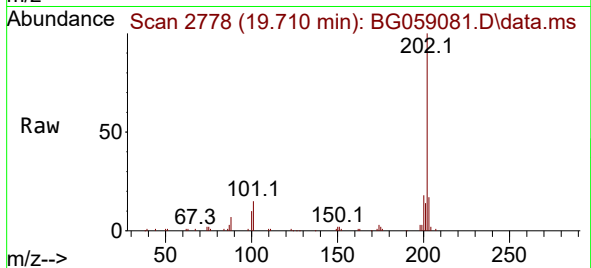




#75
Fluoranthene
Concen: 4.947 ng
RT: 19.710 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

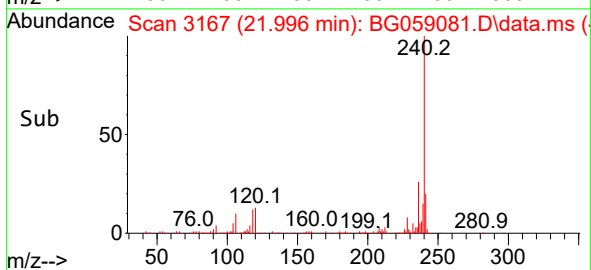
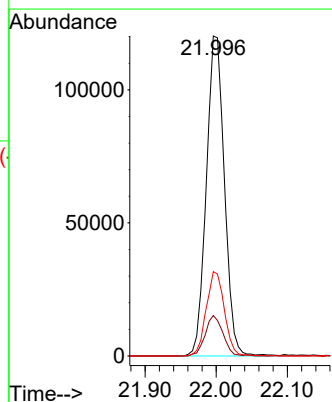
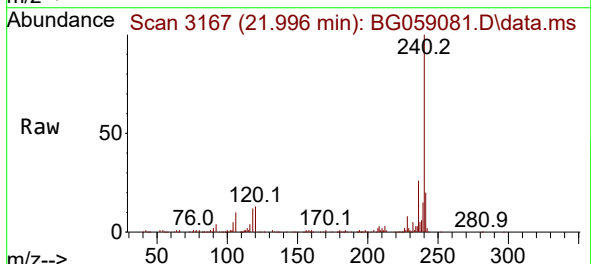
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

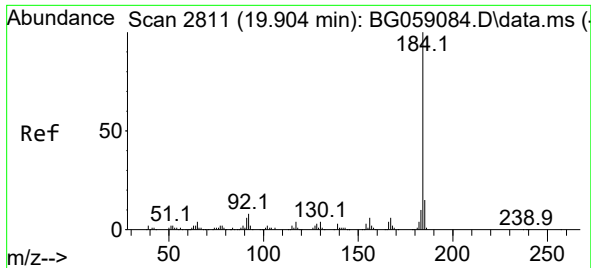
Tgt Ion:202 Resp: 62844
Ion Ratio Lower Upper
202 100
101 15.1 0.0 32.9
203 16.8 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.996 min Scan# 3167
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:240 Resp: 213270
Ion Ratio Lower Upper
240 100
120 12.6 9.8 14.8
236 26.3 20.2 30.2

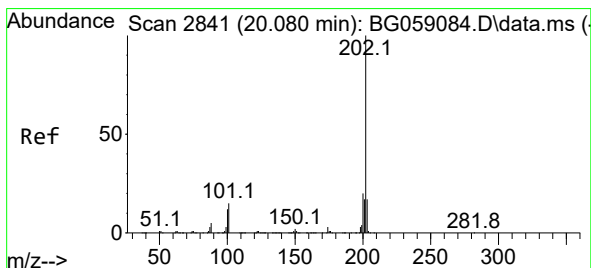
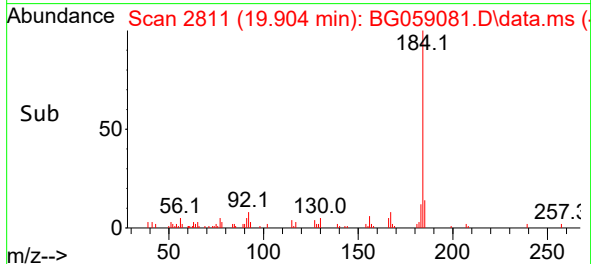
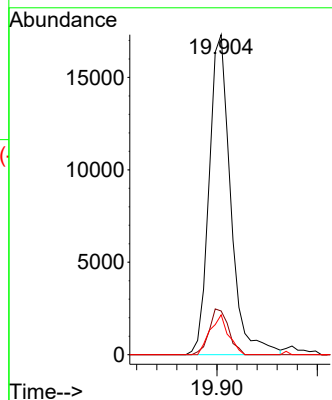
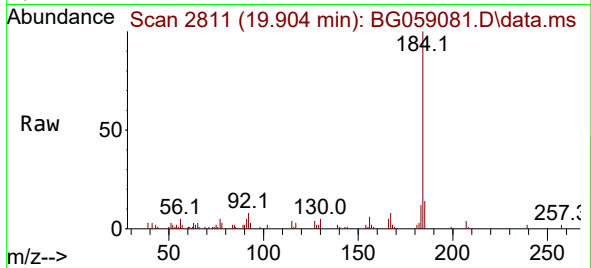




#77
Benzidine
Concen: 5.713 ng
RT: 19.904 min Scan# 2811
Delta R.T. 0.000 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

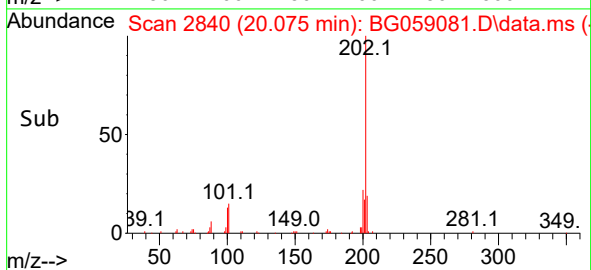
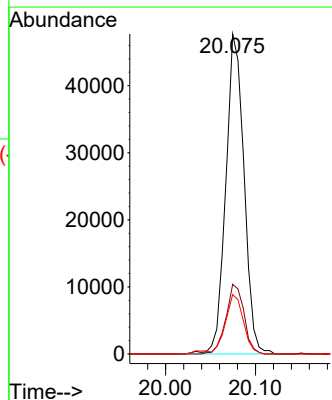
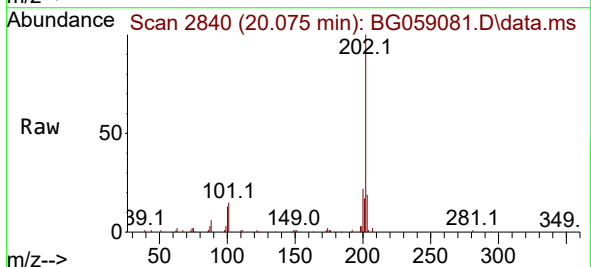
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

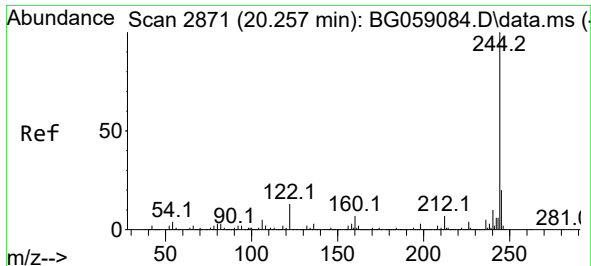
Tgt Ion:184 Resp: 25797
Ion Ratio Lower Upper
184 100
185 13.7 11.7 17.5
183 12.5 8.4 12.6



#78
Pyrene
Concen: 4.469 ng
RT: 20.075 min Scan# 2840
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:202 Resp: 67254
Ion Ratio Lower Upper
202 100
200 21.8 16.4 24.6
203 18.6 13.9 20.9

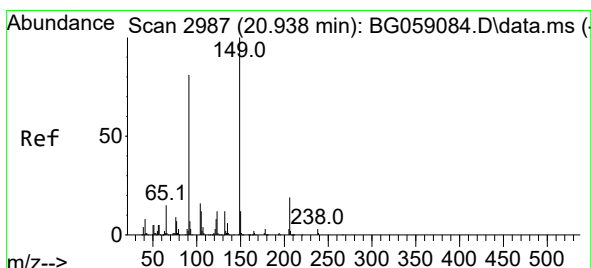
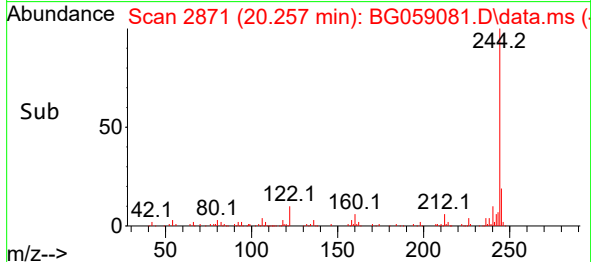
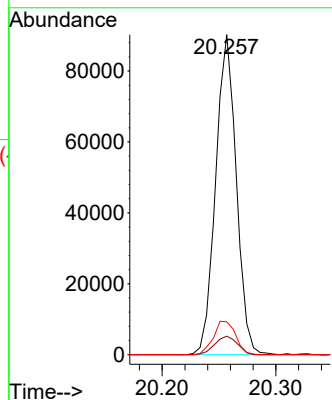
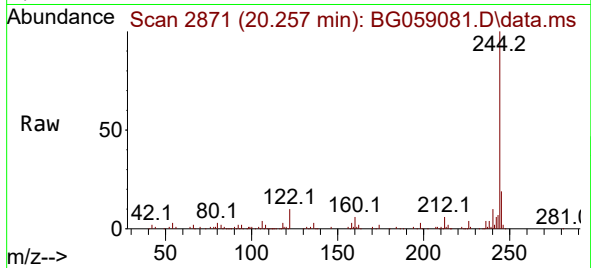




#79
 Terphenyl-d14
 Concen: 10.030 ng
 RT: 20.257 min Scan# 2871
 Delta R.T. 0.000 min
 Lab File: BG059081.D
 Acq: 18 Sep 2023 10:23

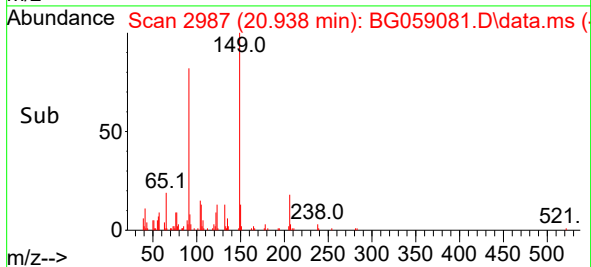
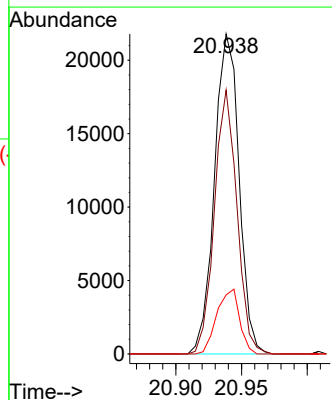
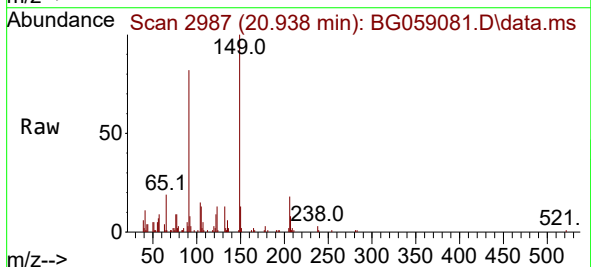
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

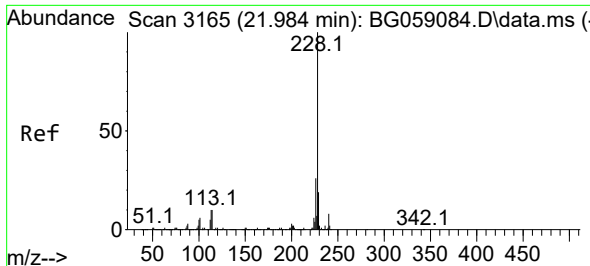
Tgt Ion:244 Resp: 113704
 Ion Ratio Lower Upper
 244 100
 212 5.8 5.3 7.9
 122 10.2 10.2 15.2



#80
 Butylbenzylphthalate
 Concen: 4.551 ng
 RT: 20.938 min Scan# 2987
 Delta R.T. 0.000 min
 Lab File: BG059081.D
 Acq: 18 Sep 2023 10:23

Tgt Ion:149 Resp: 28381
 Ion Ratio Lower Upper
 149 100
 91 82.5 64.8 97.2
 206 18.5 15.4 23.2

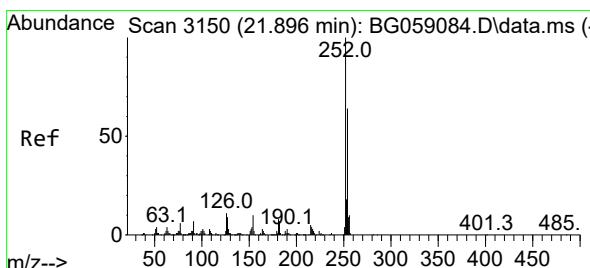
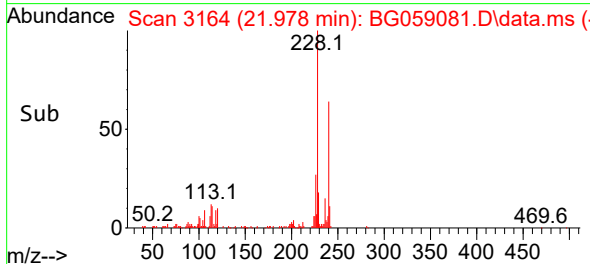
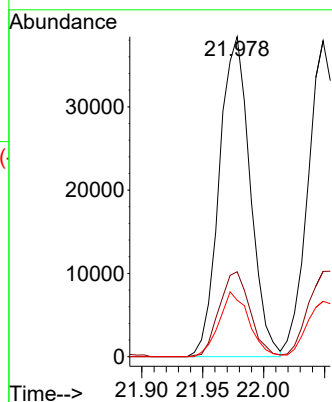
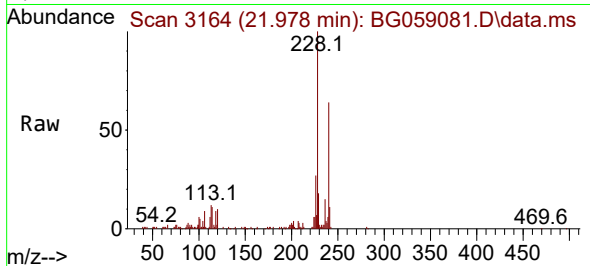




#81
Benzo(a)anthracene
Concen: 4.687 ng
RT: 21.978 min Scan# 3164
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

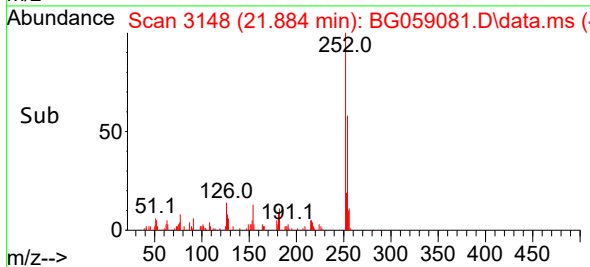
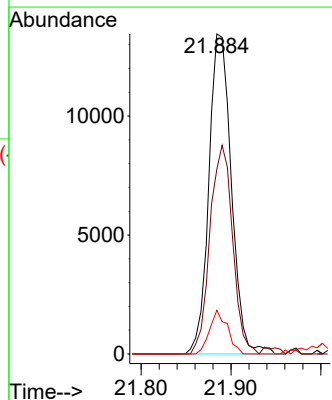
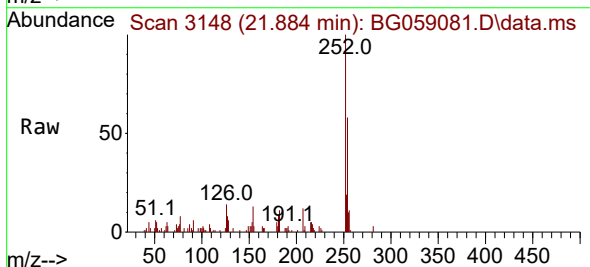
Instrument :
BNA_G
ClientSampleId :
SSTDICC005

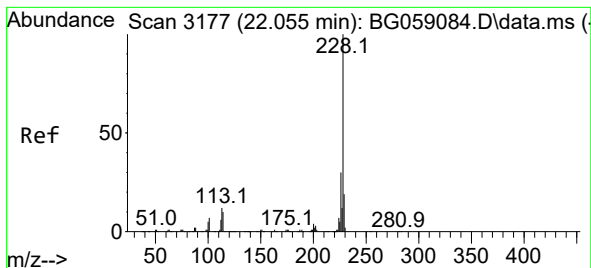
Tgt Ion:228 Resp: 67777
Ion Ratio Lower Upper
228 100
226 26.6 20.7 31.1
229 17.6 14.9 22.3



#82
3,3'-Dichlorobenzidine
Concen: 4.495 ng
RT: 21.884 min Scan# 3148
Delta R.T. -0.012 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:252 Resp: 23424
Ion Ratio Lower Upper
252 100
254 57.8 51.6 77.4
126 13.7 8.9 13.3#





#83

Chrysene

Concen: 4.694 ng

RT: 22.049 min Scan# 3177

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

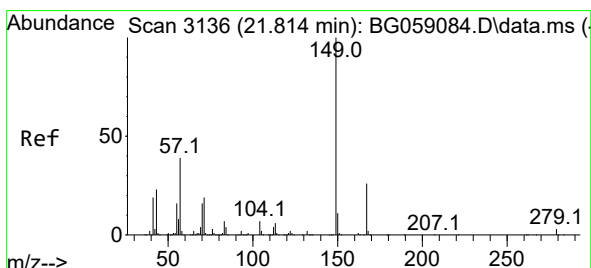
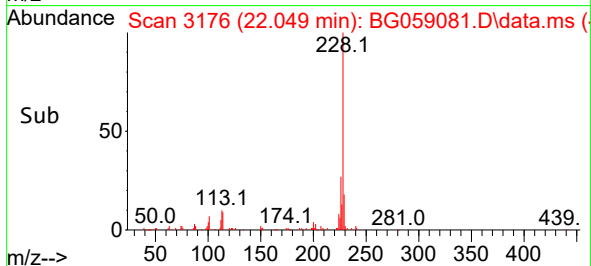
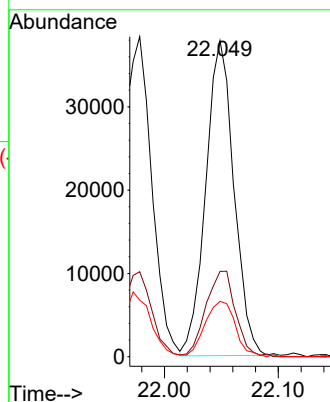
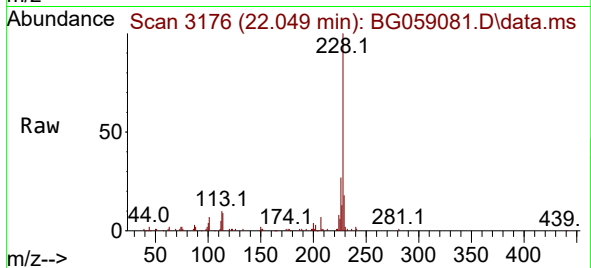
Tgt Ion:228 Resp: 65062

Ion Ratio Lower Upper

228 100

226 27.0 24.1 36.1

229 17.5 15.4 23.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 4.626 ng

RT: 21.814 min Scan# 3136

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

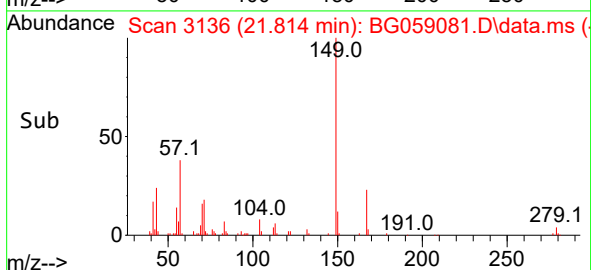
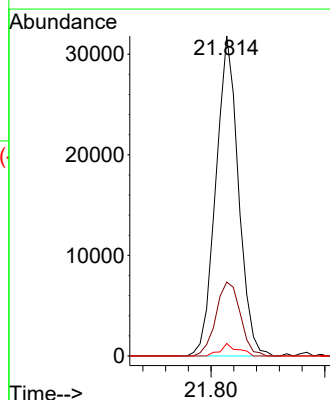
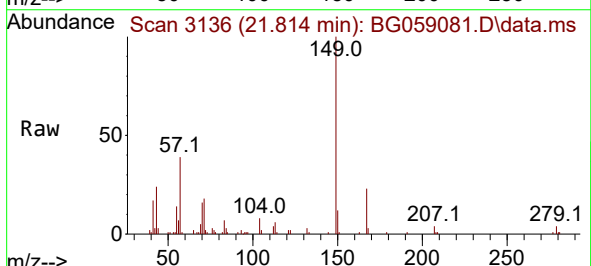
Tgt Ion:149 Resp: 43870

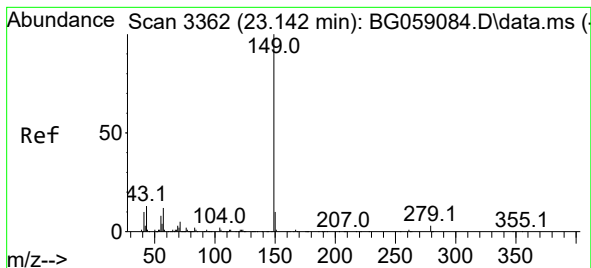
Ion Ratio Lower Upper

149 100

167 23.1 20.8 31.2

279 3.9 2.2 3.4#





#85

Di-n-octyl phthalate

Concen: 4.477 ng

RT: 23.142 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

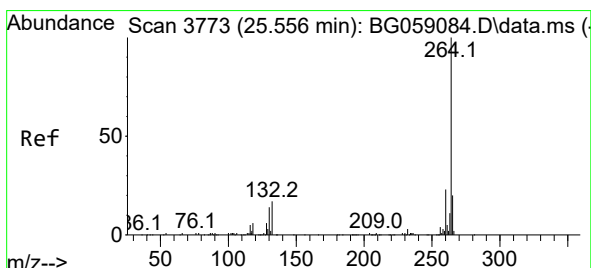
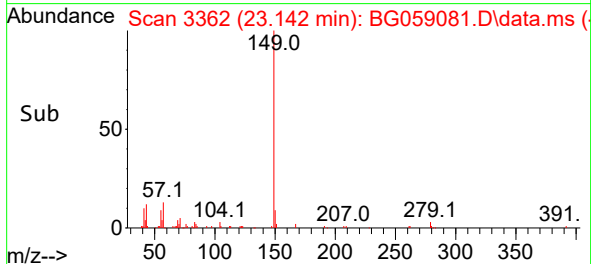
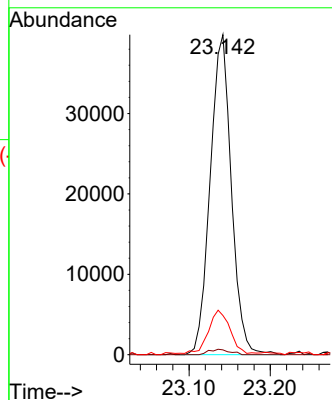
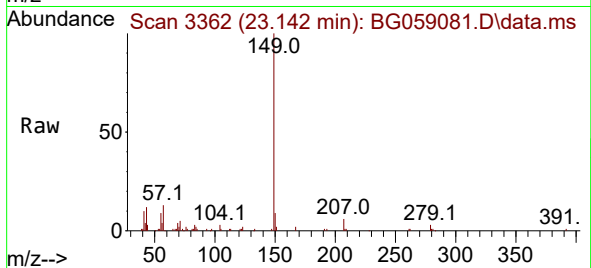
Tgt Ion:149 Resp: 72014

Ion Ratio Lower Upper

149 100

167 1.7 1.1 1.7

43 14.0 11.0 16.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.551 min Scan# 3772

Delta R.T. -0.006 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

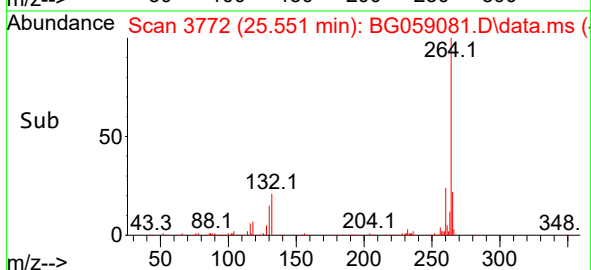
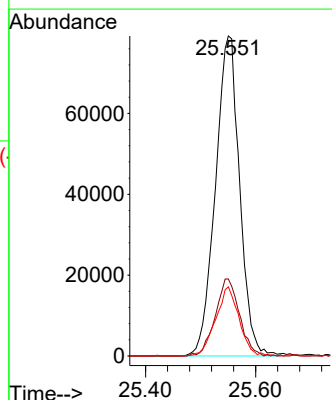
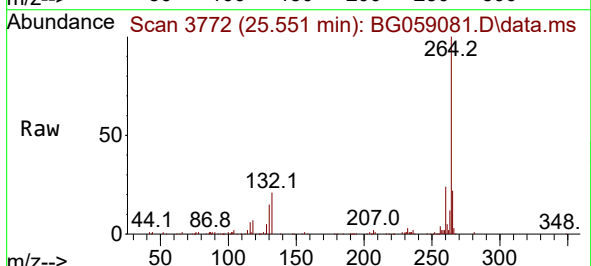
Tgt Ion:264 Resp: 241801

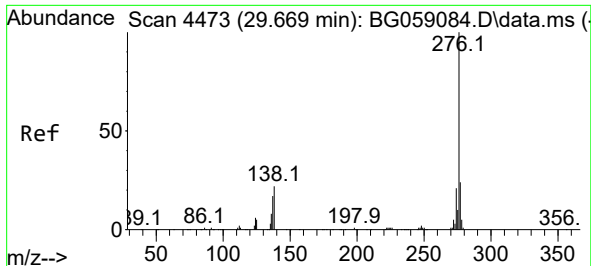
Ion Ratio Lower Upper

264 100

260 24.0 18.5 27.7

265 21.6 15.9 23.9

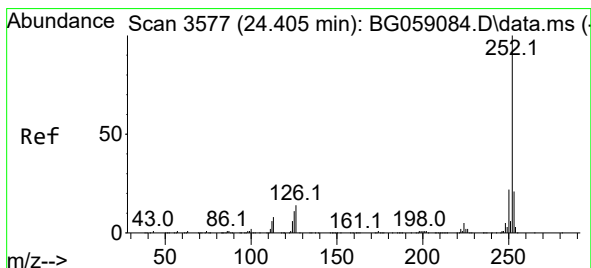
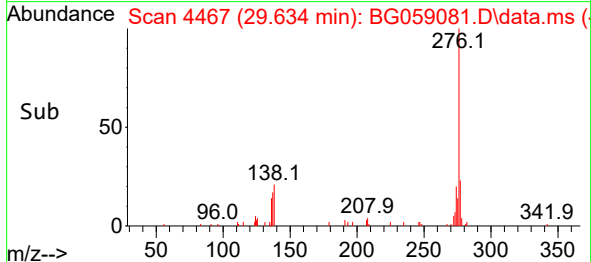
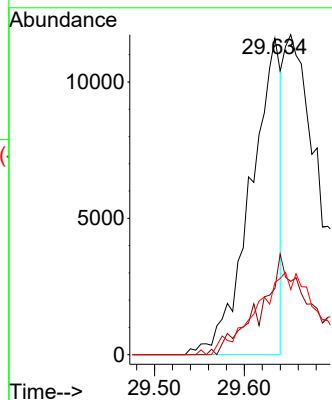
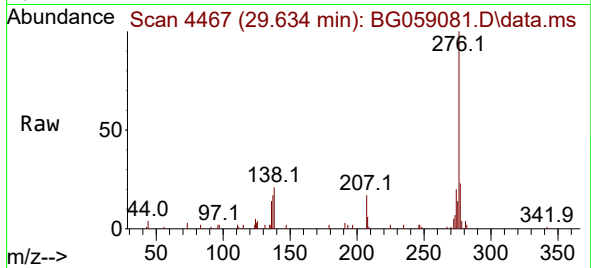




#87
Indeno(1,2,3-cd)pyrene
Concen: 1.738 ng
RT: 29.634 min Scan# 4467
Delta R.T. -0.035 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

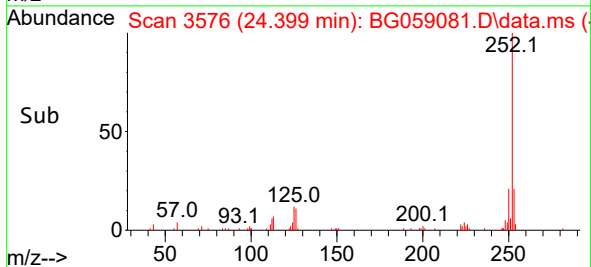
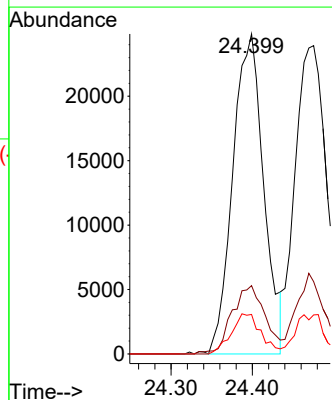
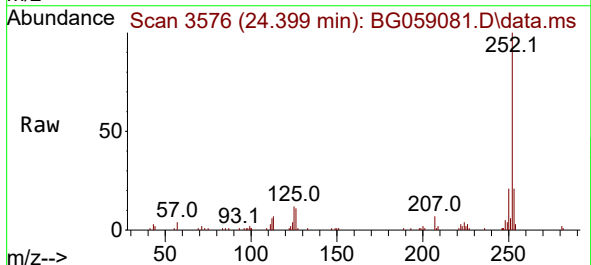
Instrument :
BNA_G
ClientSampleId :
SSTDIC005

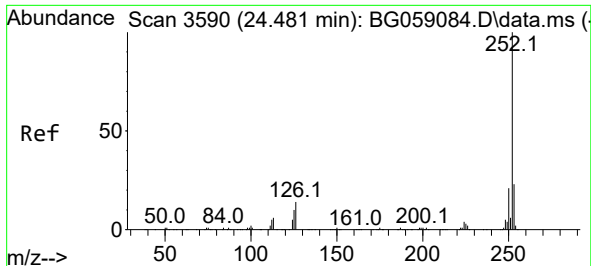
Tgt Ion:276 Resp: 27138
Ion Ratio Lower Upper
276 100
138 48.0 15.0 22.4#
277 30.6 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 4.686 ng
RT: 24.399 min Scan# 3576
Delta R.T. -0.006 min
Lab File: BG059081.D
Acq: 18 Sep 2023 10:23

Tgt Ion:252 Resp: 65551
Ion Ratio Lower Upper
252 100
253 21.4 17.0 25.4
125 12.4 8.6 13.0





#89

Benzo(k)fluoranthene

Concen: 4.561 ng

RT: 24.399 min Scan# 3

Delta R.T. -0.082 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

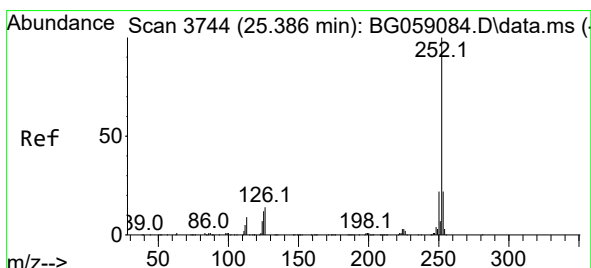
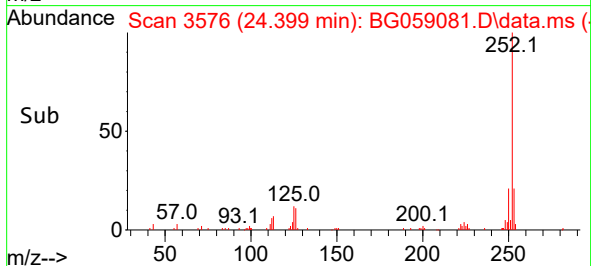
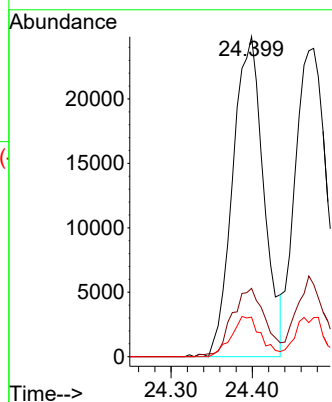
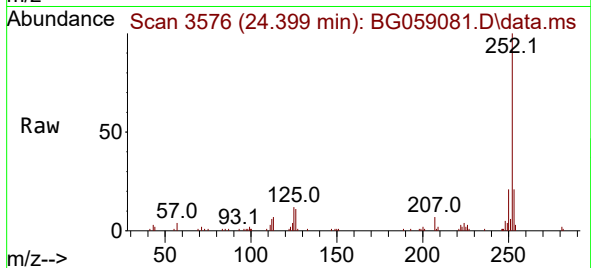
Tgt Ion:252 Resp: 65551

Ion Ratio Lower Upper

252 100

253 21.4 18.0 27.0

125 12.4 8.4 12.6



#90

Benzo(a)pyrene

Concen: 4.614 ng

RT: 25.374 min Scan# 3742

Delta R.T. -0.012 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

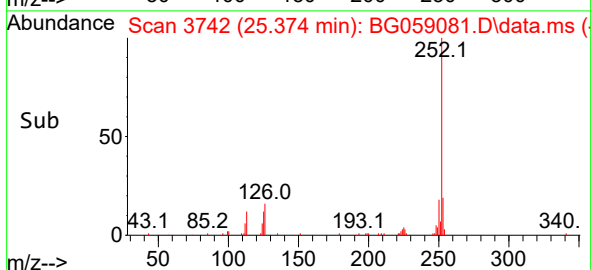
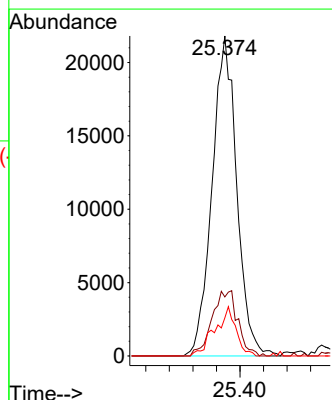
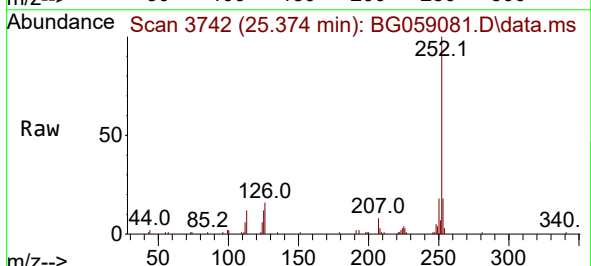
Tgt Ion:252 Resp: 63360

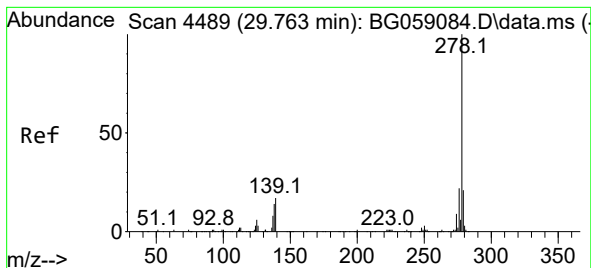
Ion Ratio Lower Upper

252 100

253 18.4 17.8 26.6

125 11.9 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 4.215 ng

RT: 29.734 min Scan# 4489

Delta R.T. -0.029 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

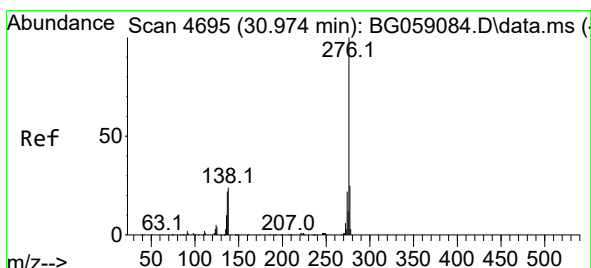
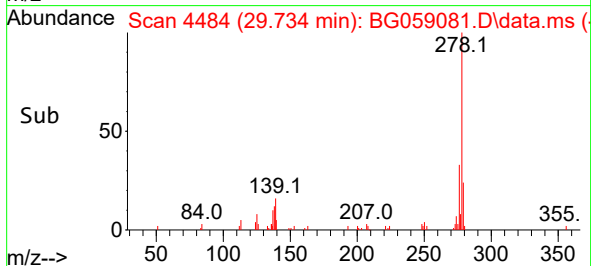
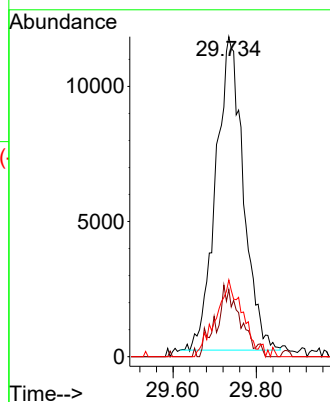
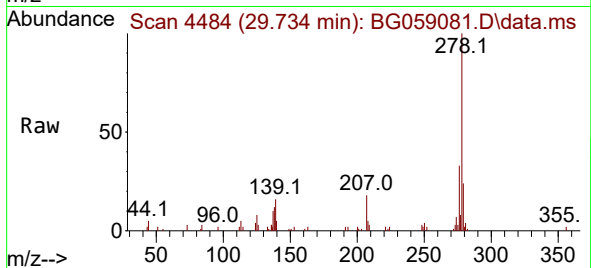
Tgt Ion:278 Resp: 53242

Ion Ratio Lower Upper

278 100

139 21.0 13.4 20.0#

279 24.0 16.8 25.2



#92

Benzo(g,h,i)perylene

Concen: 4.664 ng

RT: 30.950 min Scan# 4691

Delta R.T. -0.023 min

Lab File: BG059081.D

Acq: 18 Sep 2023 10:23

Tgt Ion:276 Resp: 60253

Ion Ratio Lower Upper

276 100

277 22.0 19.8 29.6

138 26.4 19.3 28.9

