

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057713.D
 Acq On : 14 Jun 2023 18:42
 Operator : CG/JU
 Sample : 03167-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-4-GAMS

Quant Time: Jun 15 01:22:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	37438	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	153192	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	99895	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	229147	20.000	ng	0.00
76) Chrysene-d12	21.572	240	189941	20.000	ng	0.00
86) Perylene-d12	24.739	264	237520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	206752	89.923	ng	0.00
7) Phenol-d6	7.100	99	286072	80.991	ng	0.00
23) Nitrobenzene-d5	9.098	82	151598	65.461	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	104727	93.969	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	353503	52.749	ng	0.00
79) Terphenyl-d14	19.932	244	560401	54.549	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	43688	37.322	ng	92
3) Pyridine	3.816	79	115079	34.729	ng	89
4) n-Nitrosodimethylamine	3.734	42	66080	40.887	ng	# 85
6) Aniline	7.265	93	164355	35.465	ng	99
8) 2-Chlorophenol	7.506	128	109938	49.871	ng	94
9) Benzaldehyde	7.077	77	68774	31.589	ng	95
10) Phenol	7.124	94	155640	45.094	ng	99
11) bis(2-Chloroethyl)ether	7.359	93	112308	41.516	ng	96
12) 1,3-Dichlorobenzene	7.829	146	114242	44.800	ng	96
13) 1,4-Dichlorobenzene	7.976	146	115307	45.607	ng	98
14) 1,2-Dichlorobenzene	8.293	146	112180	45.665	ng	98
15) Benzyl Alcohol	8.176	79	113404	41.921	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.464	45	221713	37.640	ng	99
17) 2-Methylphenol	8.375	107	103909	40.912	ng	94
18) Hexachloroethane	9.022	117	40889	52.333	ng	97
19) n-Nitroso-di-n-propyla...	8.746	70	93176	36.483	ng	96
20) 3+4-Methylphenols	8.704	107	142923	41.156	ng	99
22) Acetophenone	8.757	105	183249	41.176	ng	# 96
24) Nitrobenzene	9.139	77	123916	45.200	ng	98
25) Isophorone	9.662	82	266364	37.514	ng	99
26) 2-Nitrophenol	9.850	139	42969	57.743	ng	88
27) 2,4-Dimethylphenol	9.909	122	106352	44.856	ng	99
28) bis(2-Chloroethoxy)met...	10.150	93	149525	40.509	ng	97
29) 2,4-Dichlorophenol	10.385	162	103151	51.287	ng	96
30) 1,2,4-Trichlorobenzene	10.602	180	113765	43.519	ng	99
31) Naphthalene	10.790	128	336565	40.879	ng	98
32) Benzoic acid	10.038	122	70920	76.543	ng	92
33) 4-Chloroaniline	10.896	127	106816	27.866	ng	97
34) Hexachlorobutadiene	11.078	225	70295	42.761	ng	99
35) Caprolactam	11.672	113	20537	24.753	ng	99
36) 4-Chloro-3-methylphenol	12.018	107	125594	44.078	ng	99
37) 2-Methylnaphthalene	12.400	142	226989	37.266	ng	99
38) 1-Methylnaphthalene	12.618	142	211963	37.094	ng	97
40) 1,2,4,5-Tetrachloroben...	12.764	216	122996	43.495	ng	99
41) Hexachlorocyclopentadiene	12.747	237	150081	139.151	ng	96
43) 2,4,6-Trichlorophenol	12.999	196	88765	48.467	ng	98

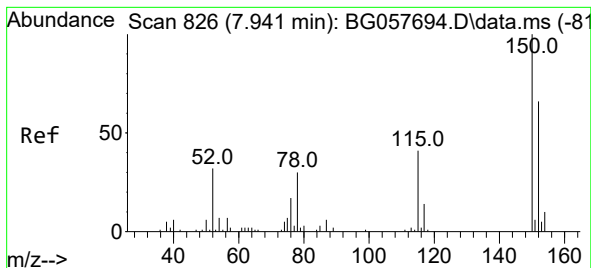
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	98146	45.532	ng	98
46) 1,1'-Biphenyl	13.405	154	298299	43.219	ng	99
47) 2-Chloronaphthalene	13.452	162	228470	43.797	ng	97
48) 2-Nitroaniline	13.646	65	75700	52.164	ng	97
49) Acenaphthylene	14.292	152	374194	41.362	ng	98
50) Dimethylphthalate	14.028	163	304601	41.587	ng	99
51) 2,6-Dinitrotoluene	14.145	165	57229	51.973	ng	89
52) Acenaphthene	14.639	154	219490	40.475	ng	99
53) 3-Nitroaniline	14.474	138	49238	41.044	ng	# 95
54) 2,4-Dinitrophenol	14.674	184	50409	99.132	ng	95
55) Dibenzofuran	14.968	168	362853	39.863	ng	99
56) 4-Nitrophenol	14.774	139	107514	90.189	ng	97
57) 2,4-Dinitrotoluene	14.932	165	79348	54.472	ng	91
58) Fluorene	15.620	166	285203	39.332	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.191	232	83665	46.507	ng	99
60) Diethylphthalate	15.391	149	312835	41.376	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	150392	38.714	ng	99
62) 4-Nitroaniline	15.637	138	64320	46.441	ng	92
63) Azobenzene	15.908	77	331633	40.793	ng	98
65) 4,6-Dinitro-2-methylph...	15.690	198	37737	62.794	ng	95
66) n-Nitrosodiphenylamine	15.826	169	254253	42.445	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	99759	42.755	ng	99
68) Hexachlorobenzene	16.619	284	107210	43.967	ng	96
69) Atrazine	16.777	200	104944	52.657	ng	97
70) Pentachlorophenol	16.959	266	140047	95.666	ng	95
71) Phenanthrene	17.359	178	463542	41.455	ng	99
72) Anthracene	17.447	178	470526	41.538	ng	99
73) Carbazole	17.717	167	450072	42.902	ng	98
74) Di-n-butylphthalate	18.281	149	556521	47.861	ng	99
75) Fluoranthene	19.368	202	554424	41.159	ng	100
77) Benzidine	19.551	184	274880	60.707	ng	98
78) Pyrene	19.733	202	571968	42.323	ng	100
80) Butylbenzylphthalate	20.626	149	240771	48.869	ng	96
81) Benzo(a)anthracene	21.554	228	544739	41.528	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	146901	34.382	ng	99
83) Chrysene	21.619	228	510139	40.865	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	343057	51.525	ng	98
85) Di-n-octyl phthalate	22.670	149	619493	53.960	ng	98
87) Indeno(1,2,3-cd)pyrene	28.346	276	668624	43.506	ng	98
88) Benzo(b)fluoranthene	23.734	252	579838	45.000	ng	97
89) Benzo(k)fluoranthene	23.804	252	552960	41.378	ng	98
90) Benzo(a)pyrene	24.592	252	514821	40.636	ng	# 98
91) Dibenzo(a,h)anthracene	28.417	278	546817	43.056	ng	98
92) Benzo(g,h,i)perylene	29.486	276	551504	43.508	ng	98

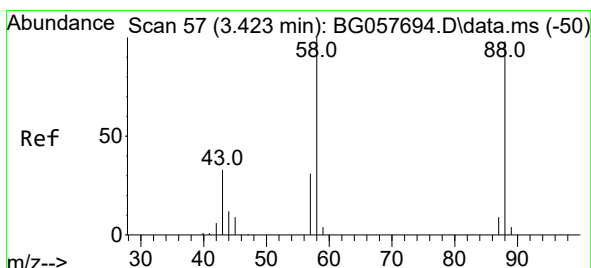
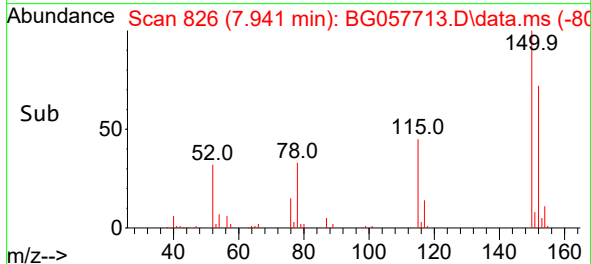
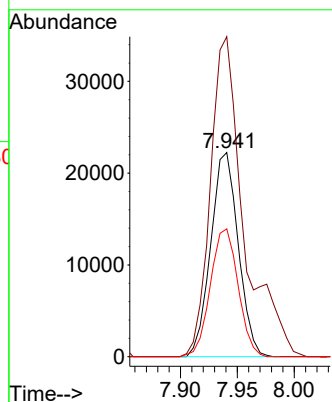
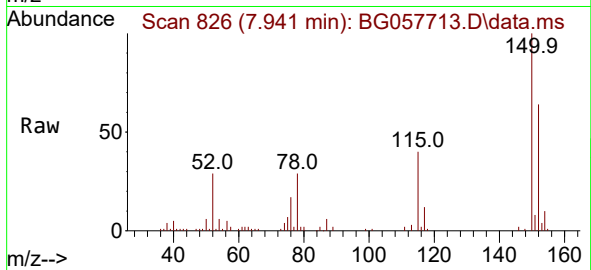
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 81
 Delta R.T. -0.000 min
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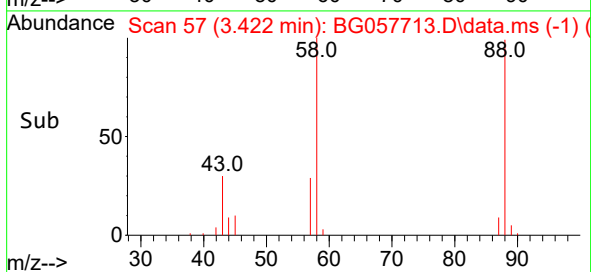
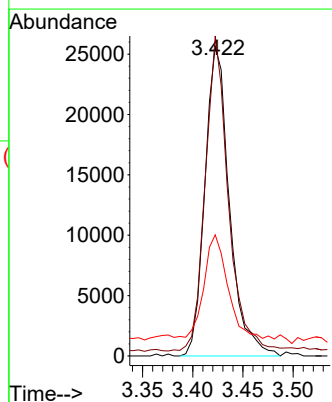
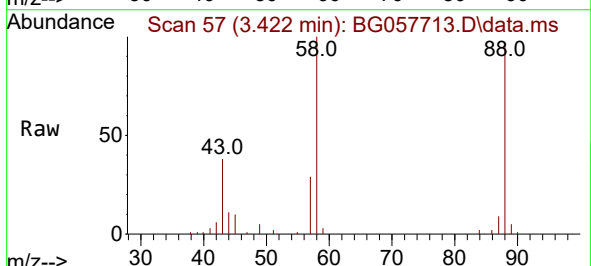
Instrument :
 BNA_G
 ClientSampleId :
 TP-4-GAMS

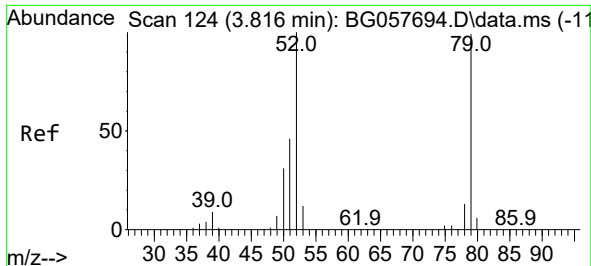
Tgt Ion:152 Resp: 37438
 Ion Ratio Lower Upper
 152 100
 150 156.7 120.8 181.2
 115 62.6 49.4 74.2



#2
 1,4-Dioxane
 Concen: 37.322 ng
 RT: 3.422 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Tgt Ion: 88 Resp: 43688
 Ion Ratio Lower Upper
 88 100
 58 95.8 83.0 124.6
 43 37.8 26.2 39.4

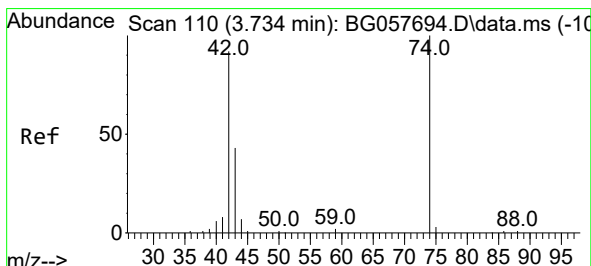
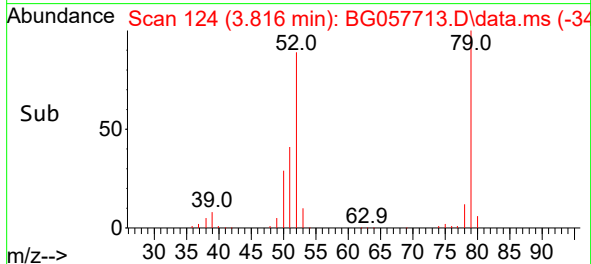
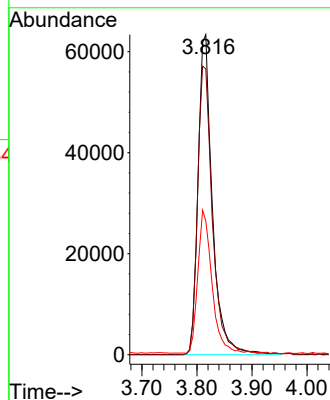
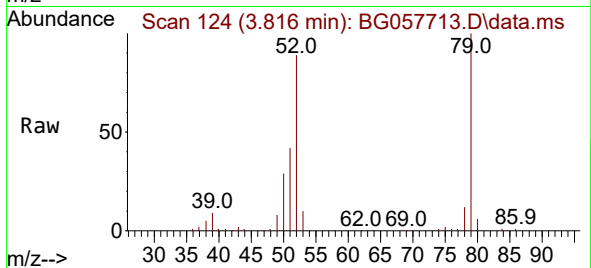




#3
Pyridine
Concen: 34.729 ng
RT: 3.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

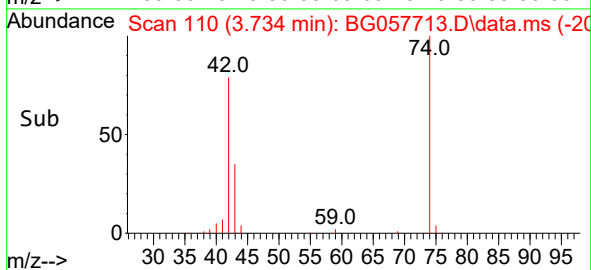
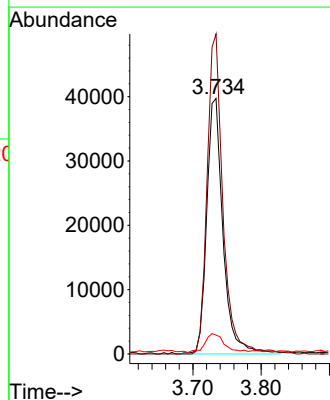
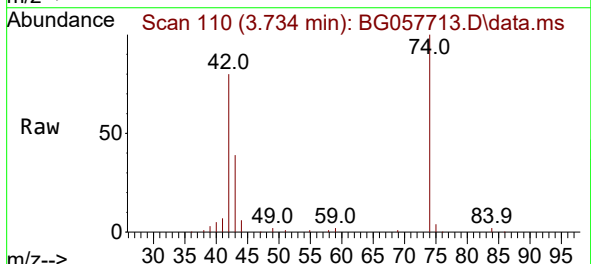
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BNA_G
ClientSampleId :
TP-4-GAMS

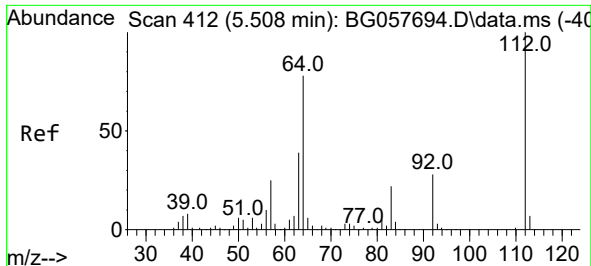
Tgt Ion: 79 Resp: 115079
Ion Ratio Lower Upper
79 100
52 89.4 81.1 121.7
51 41.8 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 40.887 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 42 Resp: 66080
Ion Ratio Lower Upper
42 100
74 125.2 86.8 130.2
44 7.4 7.5 11.3#

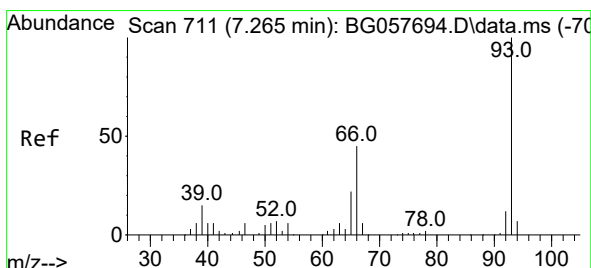
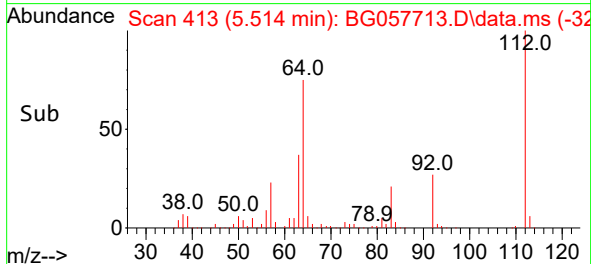
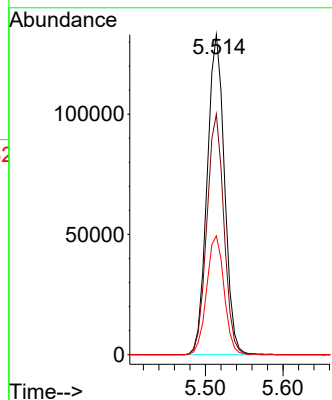
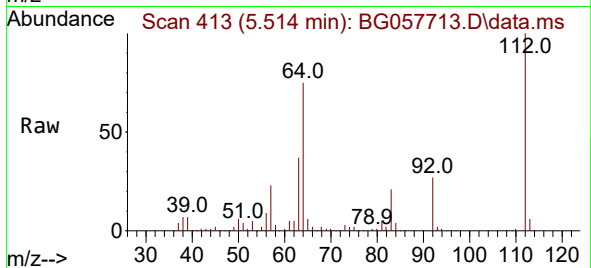




#5
2-Fluorophenol
Concen: 89.923 ng
RT: 5.514 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

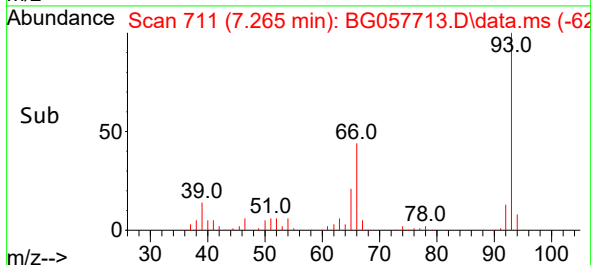
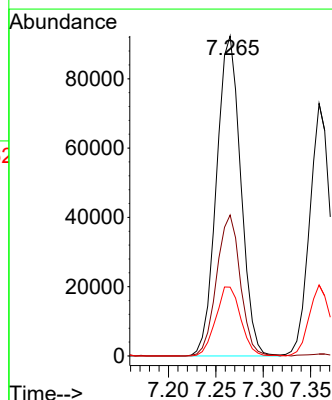
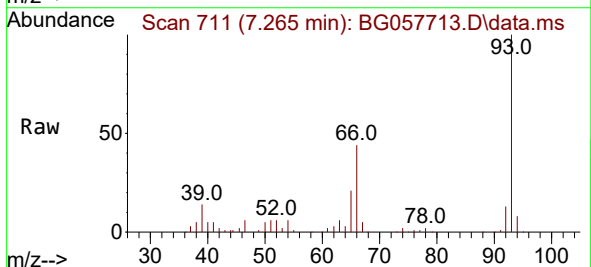
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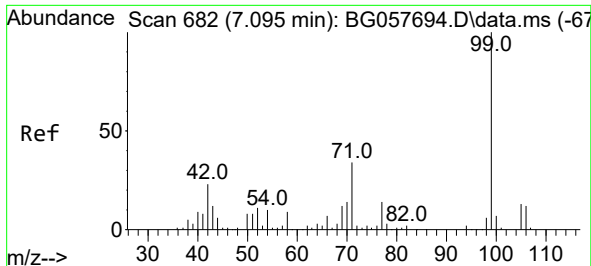
Tgt Ion:112 Resp: 206752
Ion Ratio Lower Upper
112 100
64 75.2 62.3 93.5
63 37.1 31.5 47.3



#6
Aniline
Concen: 35.465 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 93 Resp: 164355
Ion Ratio Lower Upper
93 100
66 44.0 36.1 54.1
65 21.5 17.2 25.8

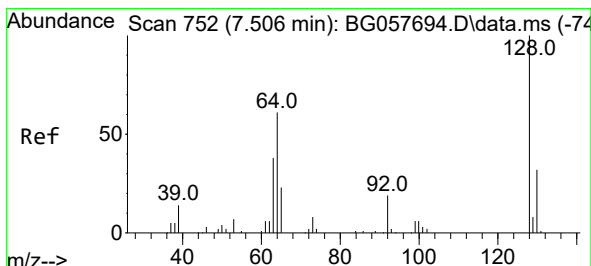
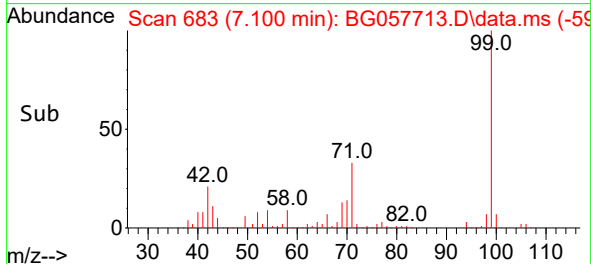
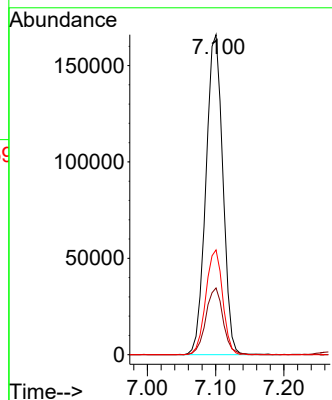
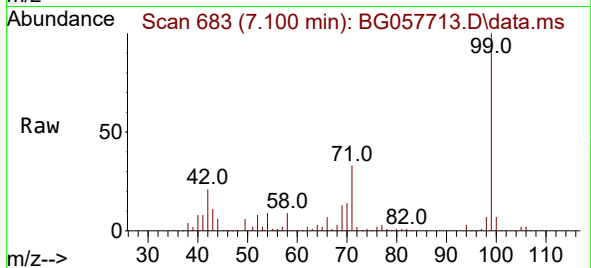




#7
Phenol-d6
Concen: 80.991 ng
RT: 7.100 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

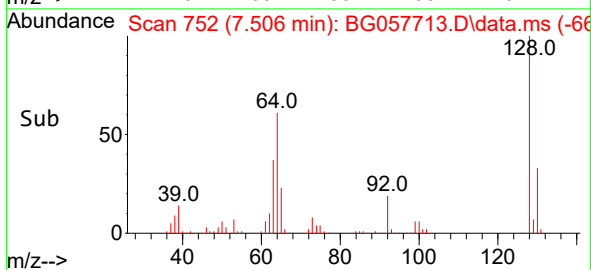
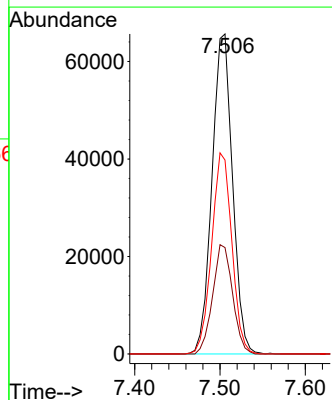
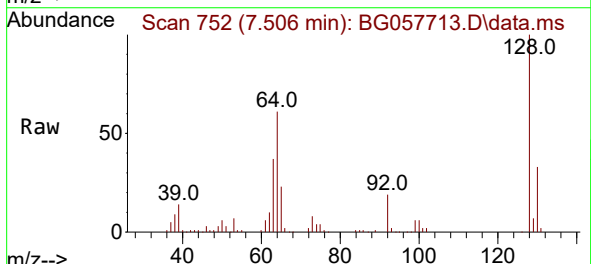
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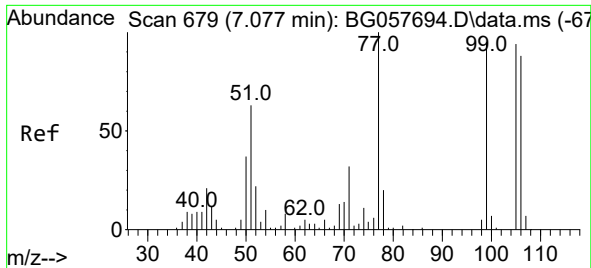
Tgt Ion: 99 Resp: 286072
Ion Ratio Lower Upper
99 100
42 20.8 18.3 27.5
71 32.8 27.5 41.3



#8
2-Chlorophenol
Concen: 49.871 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:128 Resp: 109938
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 60.6 47.2 87.2





#9

Benzaldehyde

Concen: 31.589 ng

RT: 7.077 min Scan# 6

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

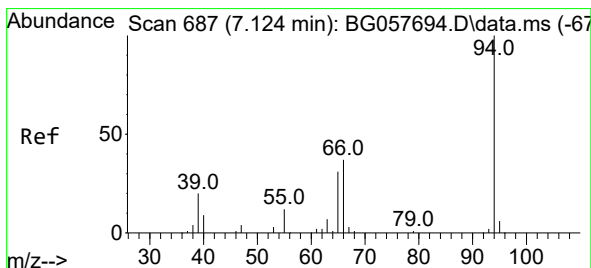
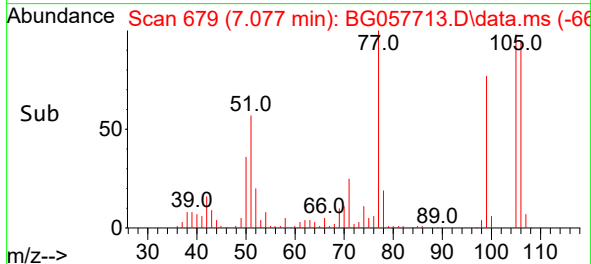
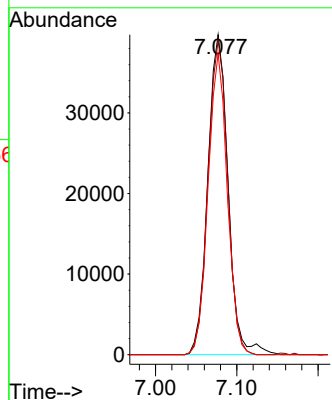
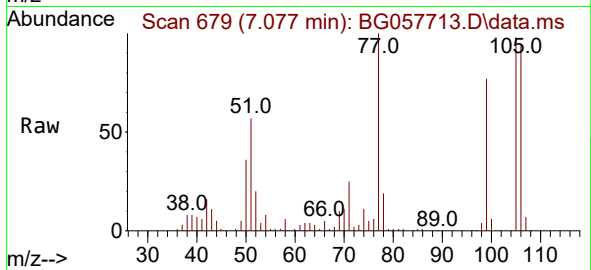
Tgt Ion: 77 Resp: 68774

Ion Ratio Lower Upper

77 100

105 98.2 73.9 113.9

106 94.1 68.2 108.2



#10

Phenol

Concen: 45.094 ng

RT: 7.124 min Scan# 687

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

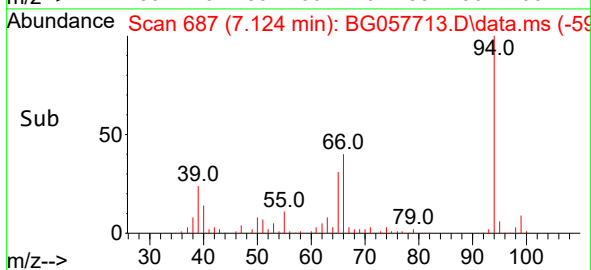
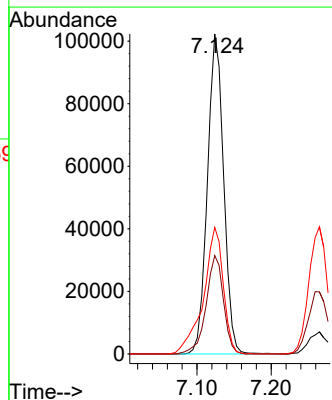
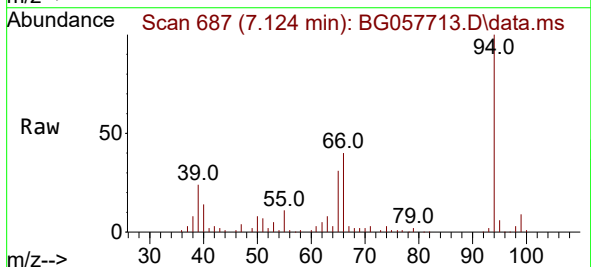
Tgt Ion: 94 Resp: 155640

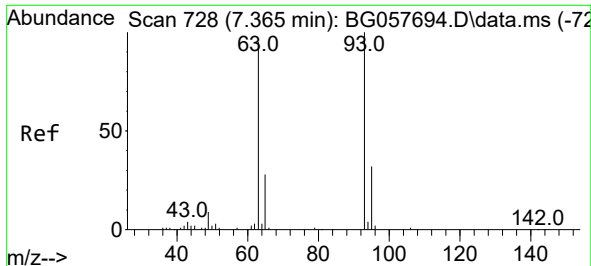
Ion Ratio Lower Upper

94 100

65 30.7 11.5 51.5

66 39.6 20.1 60.1

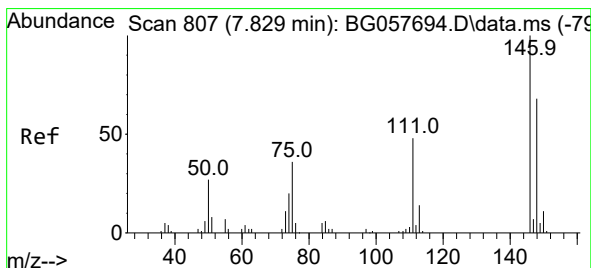
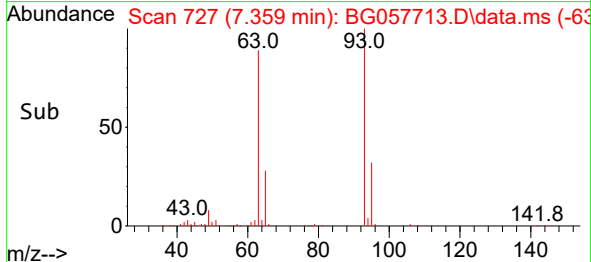
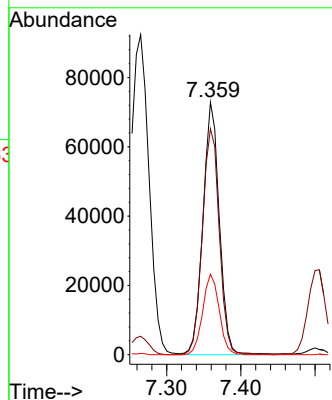
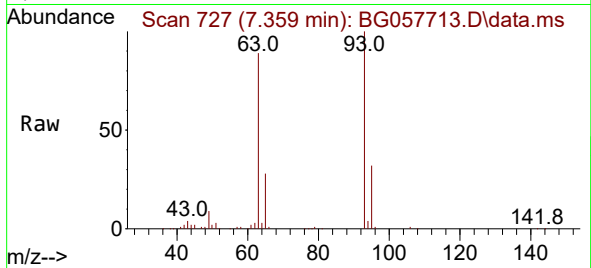




#11
bis(2-Chloroethyl)ether
Concen: 41.516 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

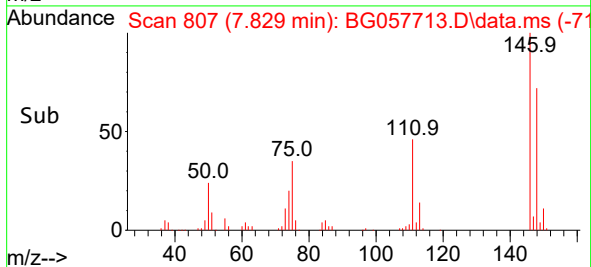
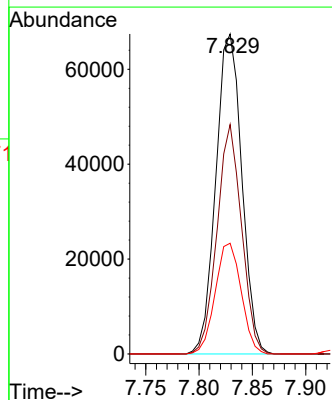
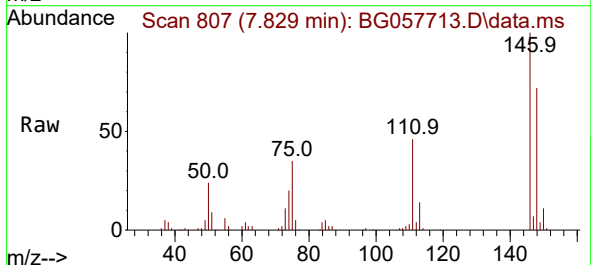
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

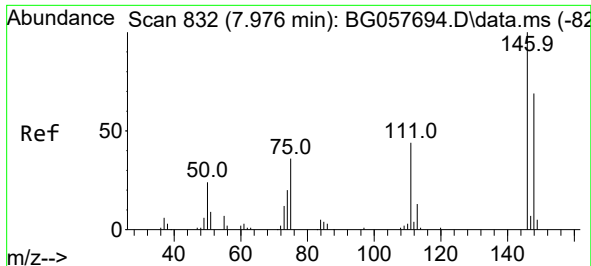
Tgt Ion: 93 Resp: 112308
Ion Ratio Lower Upper
93 100
63 89.5 74.5 114.5
95 31.9 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 44.800 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:146 Resp: 114242
Ion Ratio Lower Upper
146 100
148 71.7 54.6 81.8
75 34.6 28.7 43.1

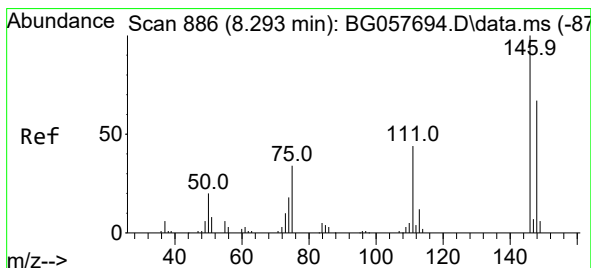
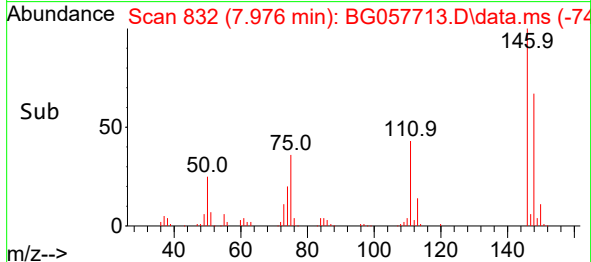
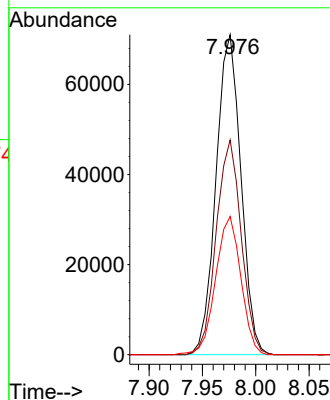
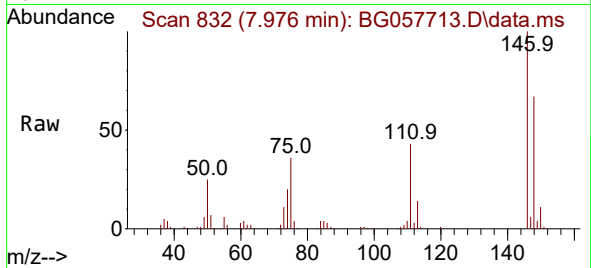




#13
1,4-Dichlorobenzene
Concen: 45.607 ng
RT: 7.976 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

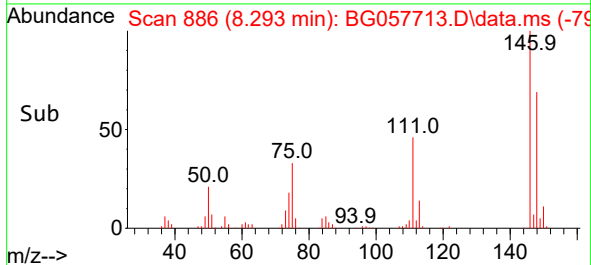
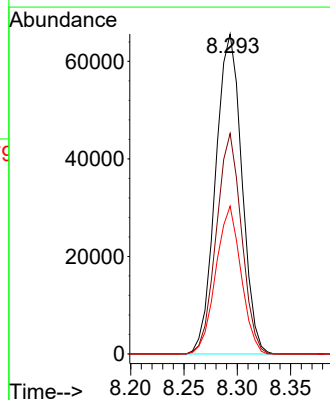
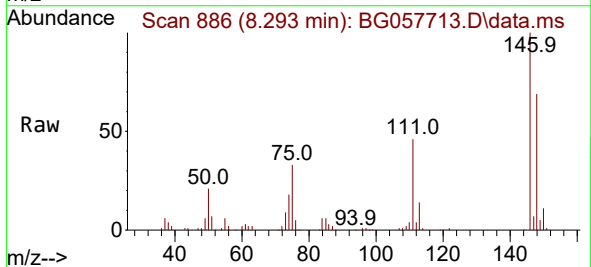
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

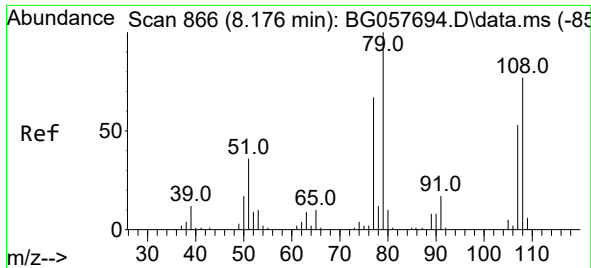
Tgt Ion:146 Resp: 115307
Ion Ratio Lower Upper
146 100
148 67.1 55.5 83.3
111 43.2 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 45.665 ng
RT: 8.293 min Scan# 886
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:146 Resp: 112180
Ion Ratio Lower Upper
146 100
148 68.9 53.8 80.8
111 46.2 35.8 53.6

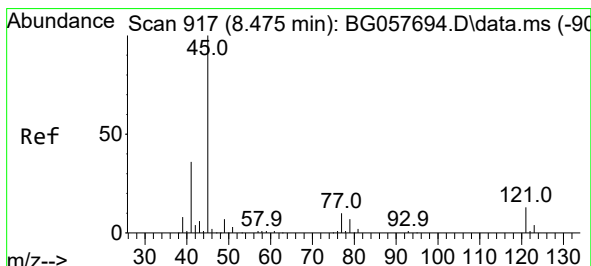
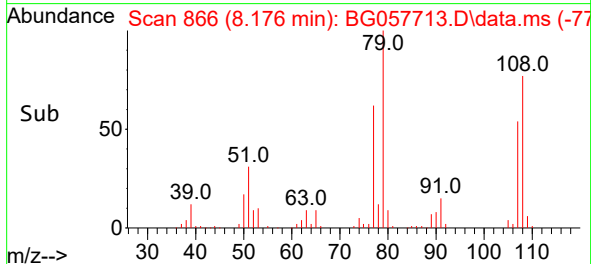
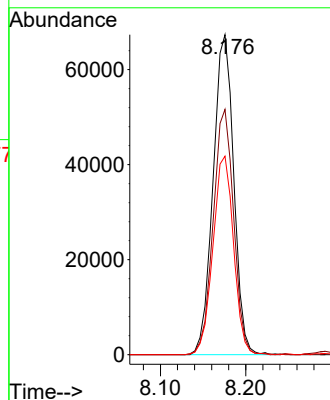
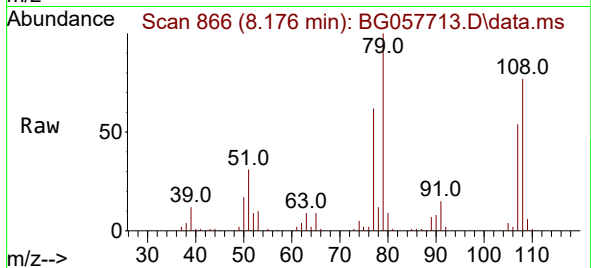




#15
Benzyl Alcohol
Concen: 41.921 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

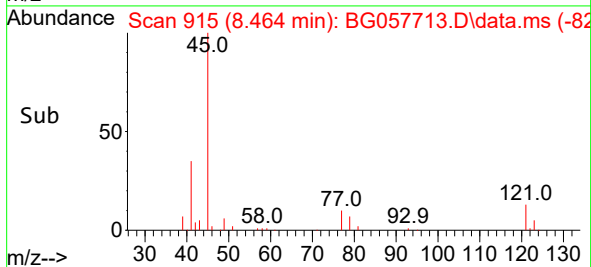
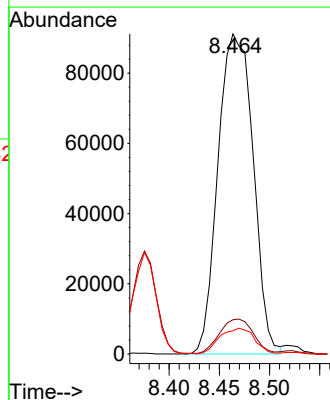
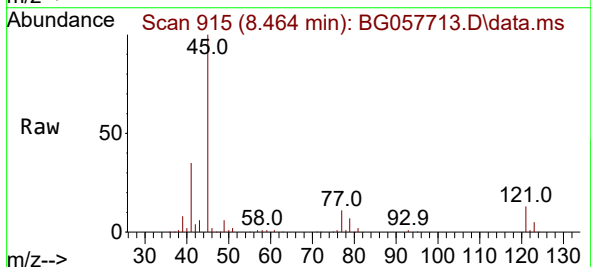
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

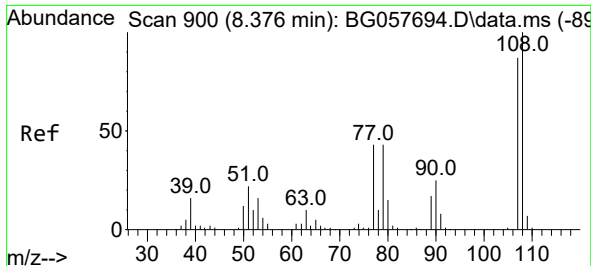
Tgt Ion: 79	Resp: 113404
Ion Ratio	Lower Upper
79 100	
108 76.6	61.6 92.4
77 62.1	53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.640 ng
RT: 8.464 min Scan# 915
Delta R.T. -0.012 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 45	Resp: 221713
Ion Ratio	Lower Upper
45 100	
77 10.7	0.0 30.3
79 7.3	0.0 26.9

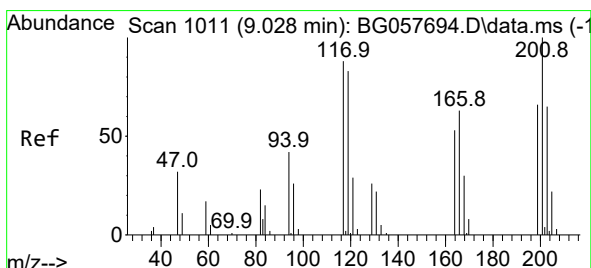
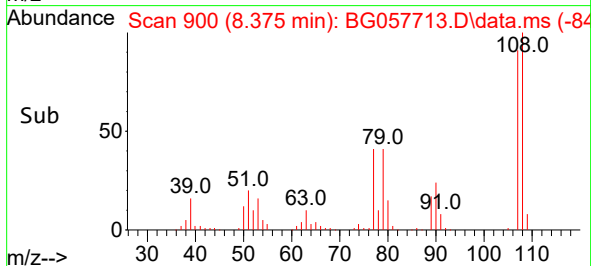
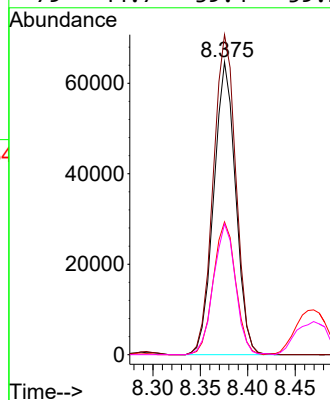
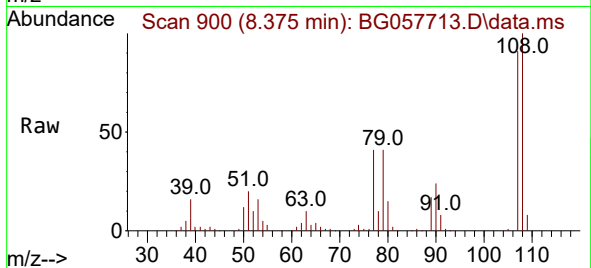




#17
2-Methylphenol
Concen: 40.912 ng
RT: 8.375 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

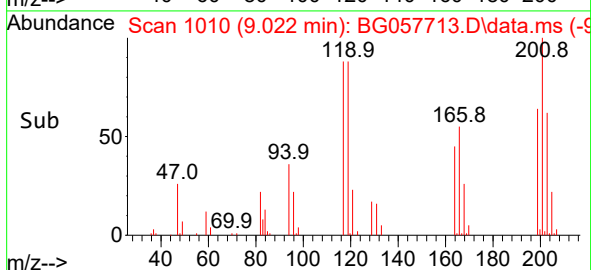
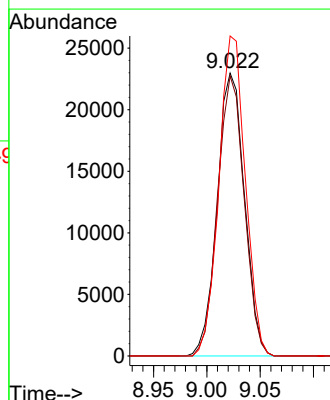
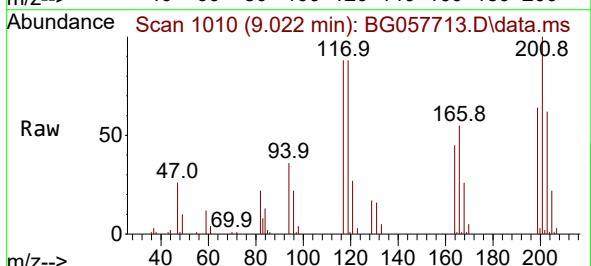
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

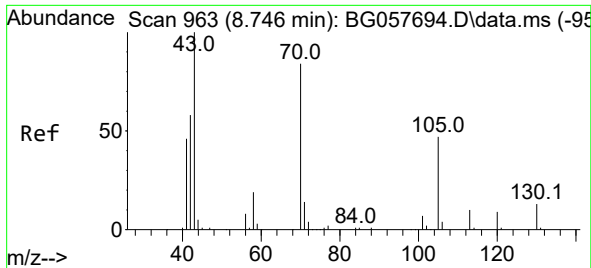
Tgt Ion:	107	Resp:	103909
Ion	Ratio	Lower	Upper
107	100		
108	109.3	92.4	138.6
77	45.3	39.9	59.9
79	44.7	39.4	59.2



#18
Hexachloroethane
Concen: 52.333 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:	117	Resp:	40889
Ion	Ratio	Lower	Upper
117	100		
119	100.5	75.7	113.5
201	113.1	91.0	136.6



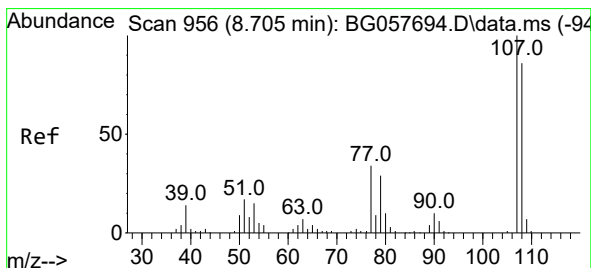
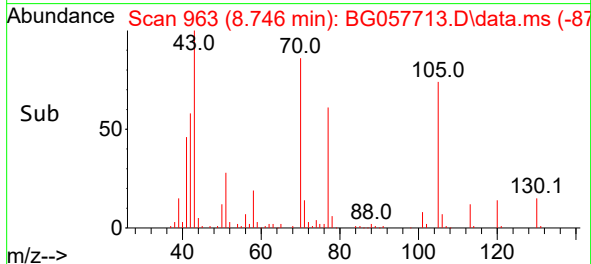
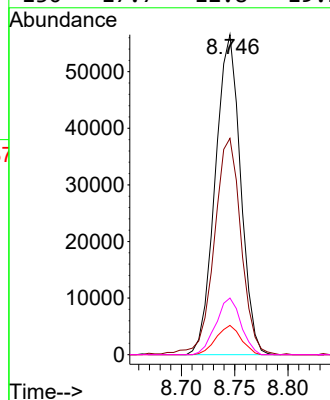
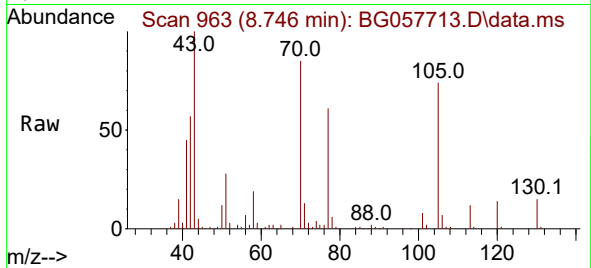


#19
n-Nitroso-di-n-propylamine
Concen: 36.483 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

Tgt Ion: 70 Resp: 93176

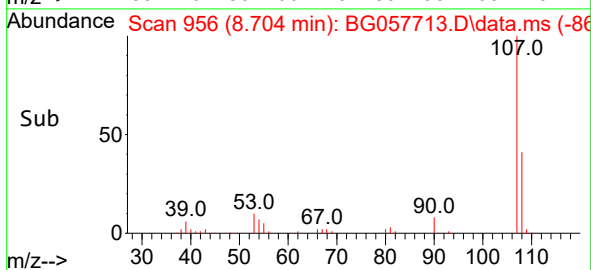
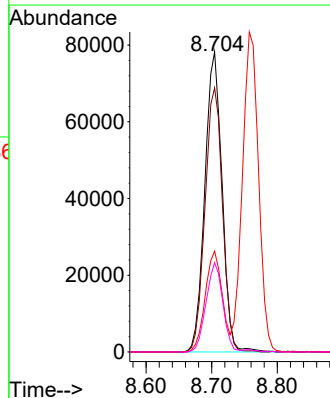
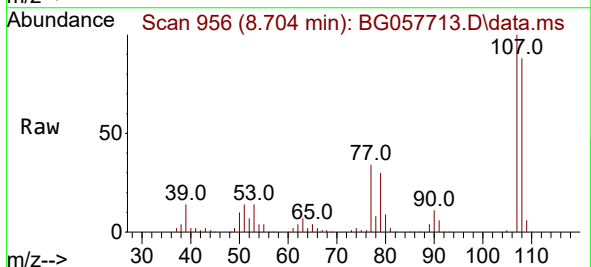
Ion	Ratio	Lower	Upper
70	100		
42	67.6	56.6	84.8
101	9.2	6.2	9.4
130	17.7	12.8	19.2

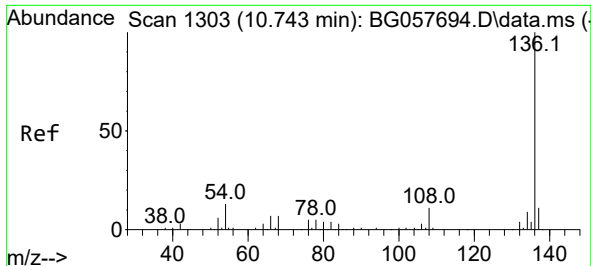


#20
3+4-Methylphenols
Concen: 41.156 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 107 Resp: 142923

Ion	Ratio	Lower	Upper
107	100		
108	88.0	66.3	106.3
77	33.6	13.9	53.9
79	29.8	9.2	49.2

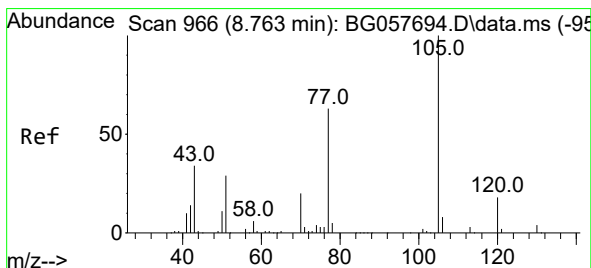
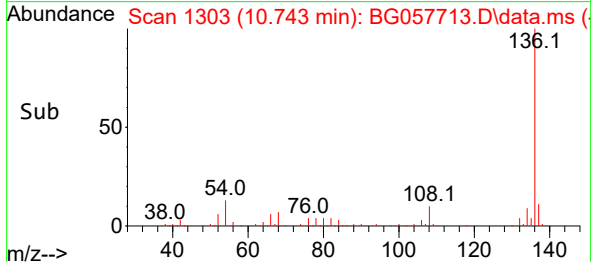
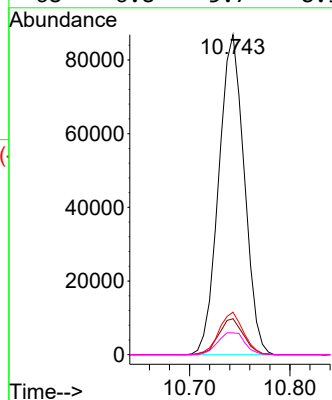
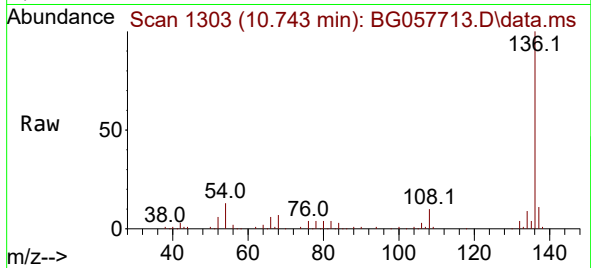




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

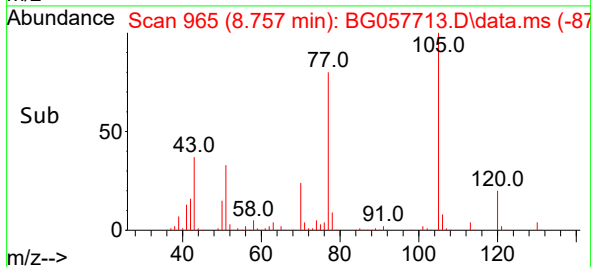
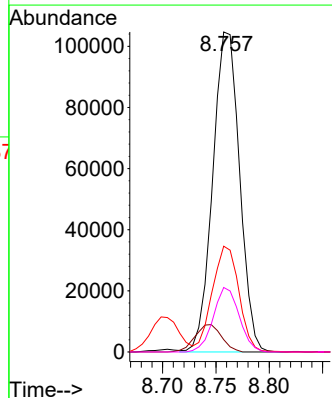
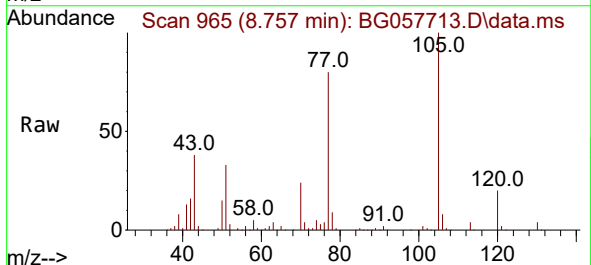
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

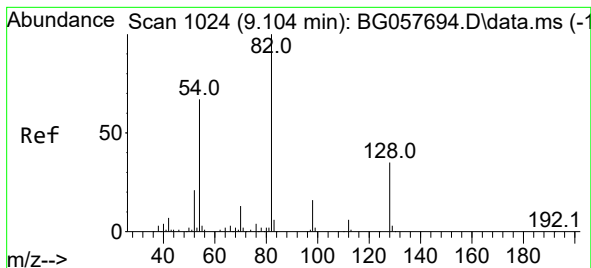
Tgt Ion:136 Resp: 153192
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 13.3 10.8 16.2
68 6.8 5.7 8.5



#22
Acetophenone
Concen: 41.176 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:105 Resp: 183249
Ion Ratio Lower Upper
105 100
71 3.8 2.6 3.8#
51 33.1 28.3 42.5
120 20.1 14.2 21.2





#23

Nitrobenzene-d5

Concen: 65.461 ng

RT: 9.098 min Scan# 10

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

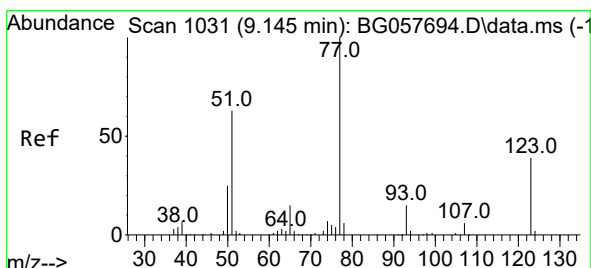
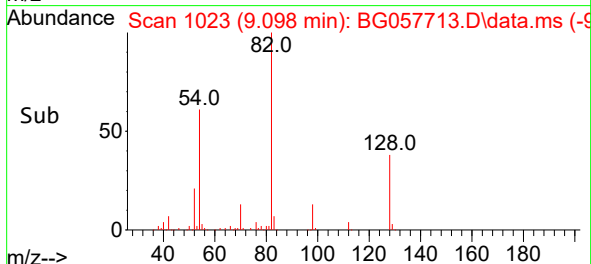
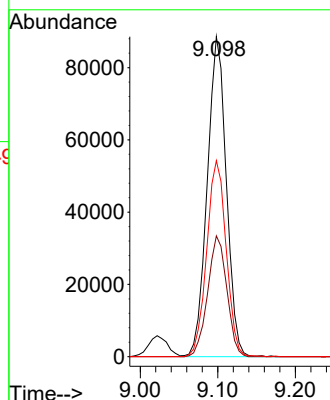
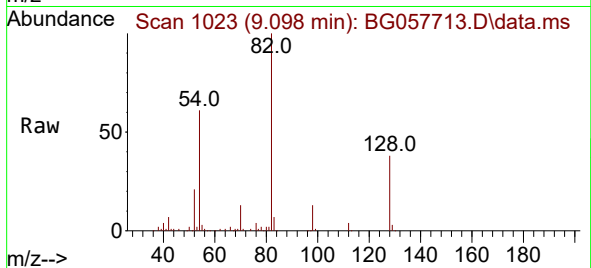
Tgt Ion: 82 Resp: 151598

Ion Ratio Lower Upper

82 100

128 37.8 27.7 41.5

54 61.3 53.8 80.8



#24

Nitrobenzene

Concen: 45.200 ng

RT: 9.139 min Scan# 1030

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

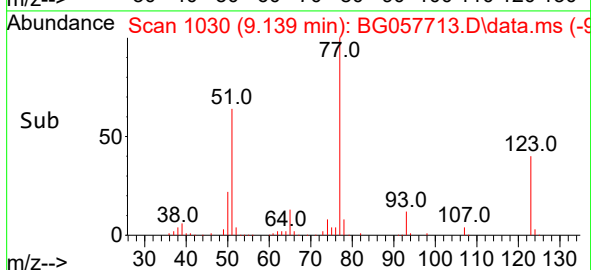
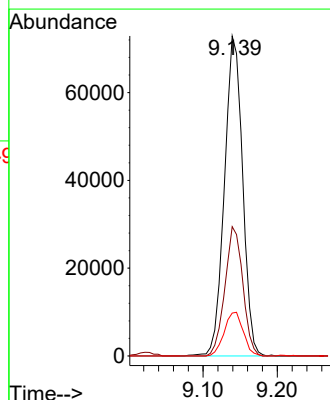
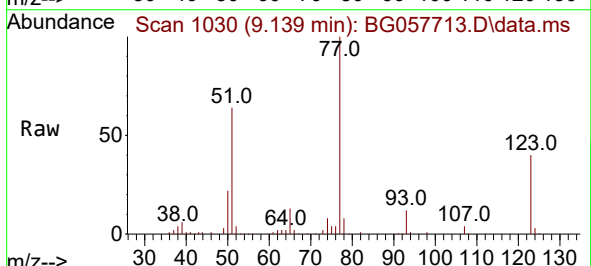
Tgt Ion: 77 Resp: 123916

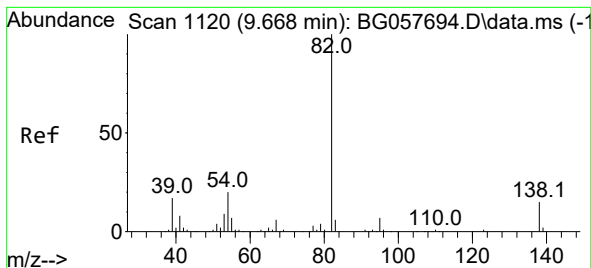
Ion Ratio Lower Upper

77 100

123 40.4 31.2 46.8

65 13.4 11.6 17.4





#25

Isophorone

Concen: 37.514 ng

RT: 9.662 min Scan# 1119

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

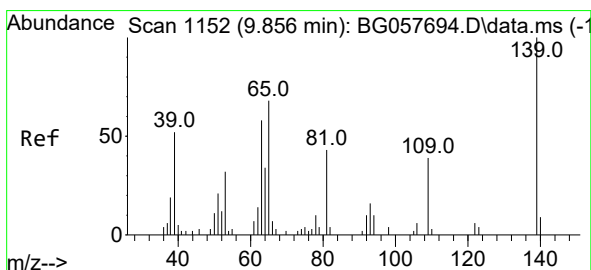
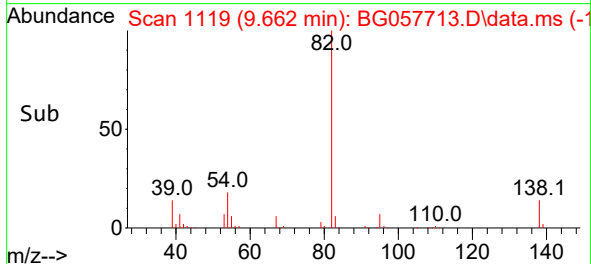
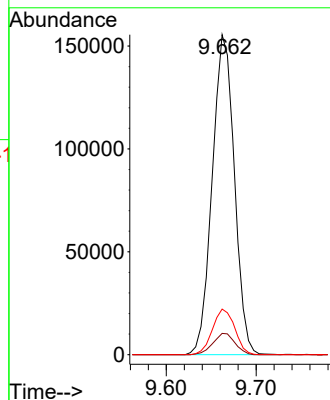
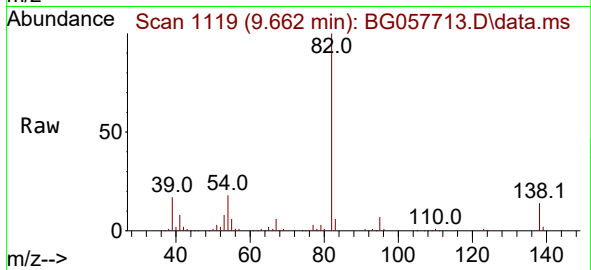
Tgt Ion: 82 Resp: 266364

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.2

138 14.2 11.8 17.6



#26

2-Nitrophenol

Concen: 57.743 ng

RT: 9.850 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

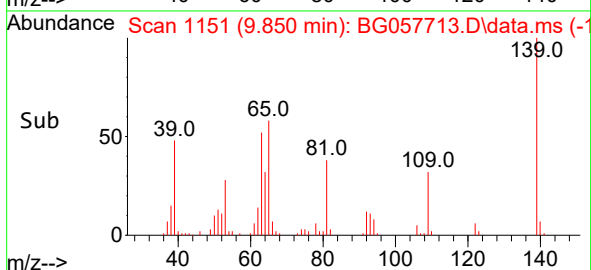
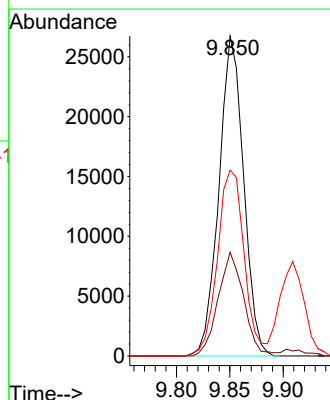
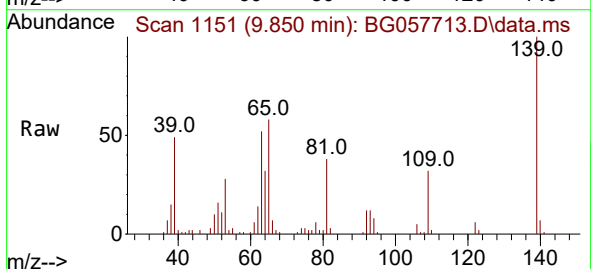
Tgt Ion:139 Resp: 42969

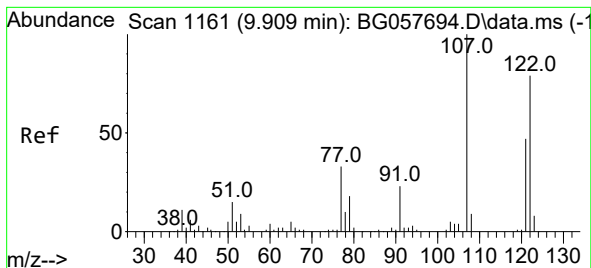
Ion Ratio Lower Upper

139 100

109 32.4 30.9 46.3

65 58.1 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 44.856 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

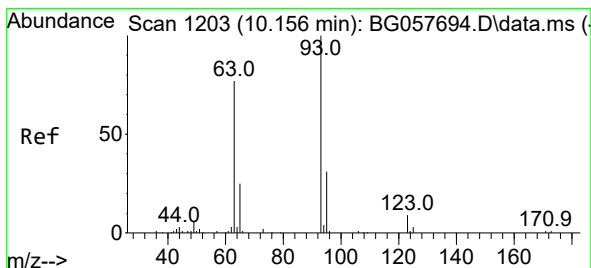
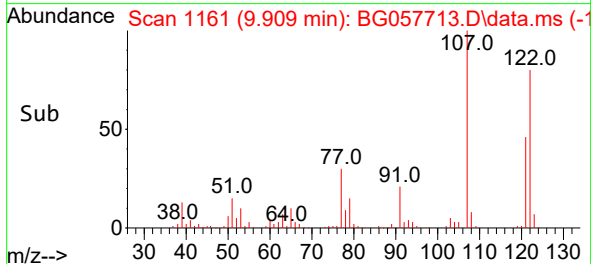
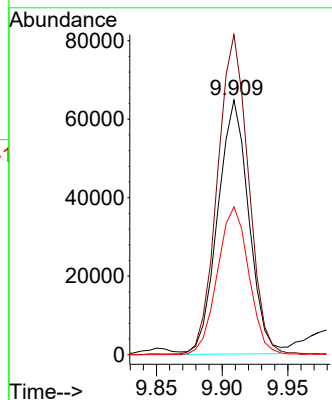
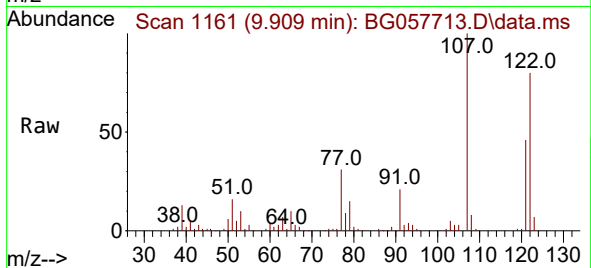
Tgt Ion:122 Resp: 106352

Ion Ratio Lower Upper

122 100

107 125.7 100.6 150.8

121 58.1 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.509 ng

RT: 10.150 min Scan# 1202

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

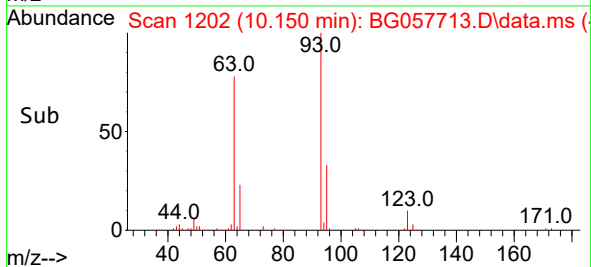
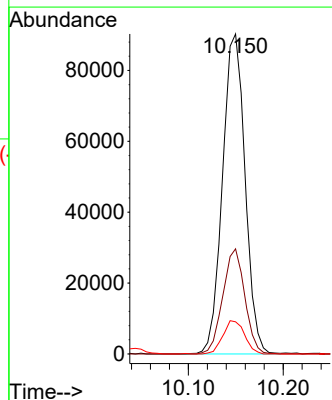
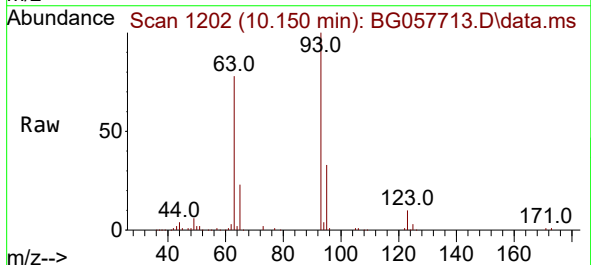
Tgt Ion: 93 Resp: 149525

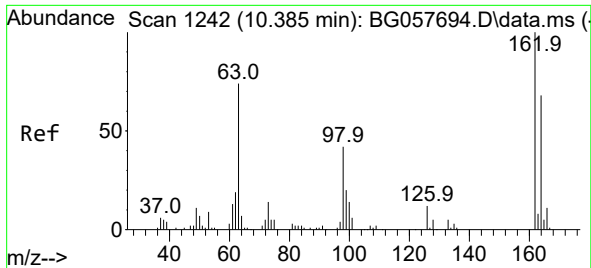
Ion Ratio Lower Upper

93 100

95 32.8 24.9 37.3

123 10.1 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 51.287 ng

RT: 10.385 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

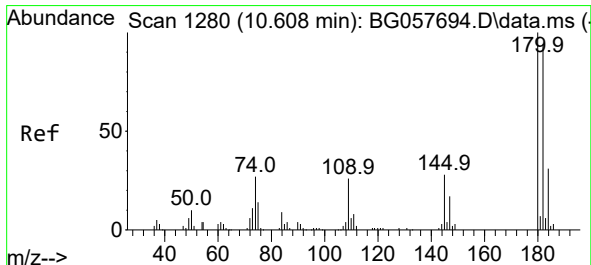
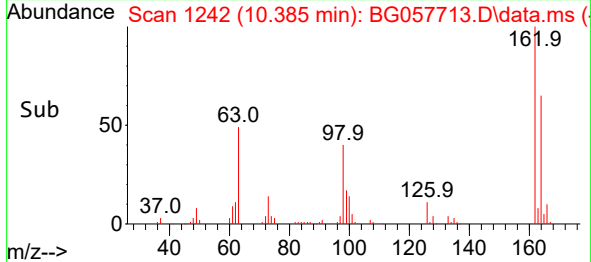
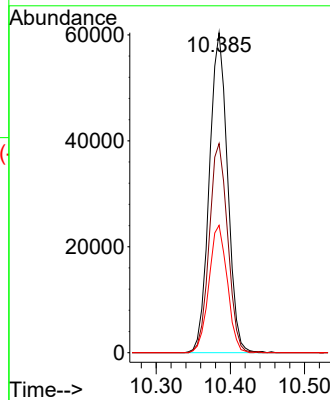
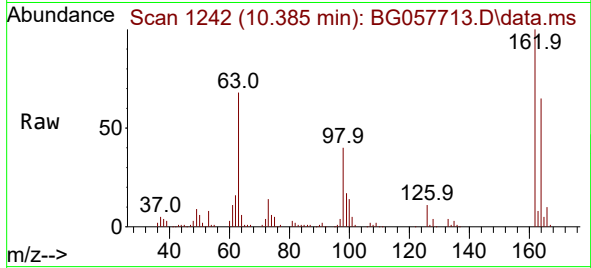
Tgt Ion:162 Resp: 103151

Ion Ratio Lower Upper

162 100

164 65.3 47.9 87.9

98 39.8 22.4 62.4



#30

1,2,4-Trichlorobenzene

Concen: 43.519 ng

RT: 10.602 min Scan# 1279

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

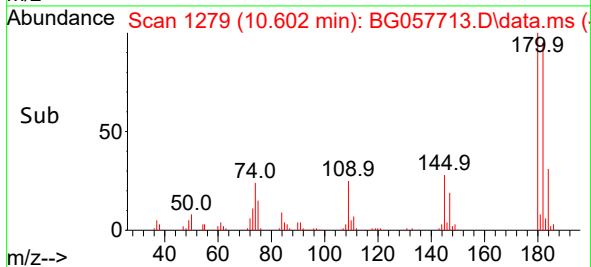
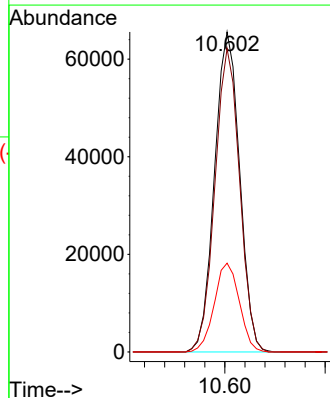
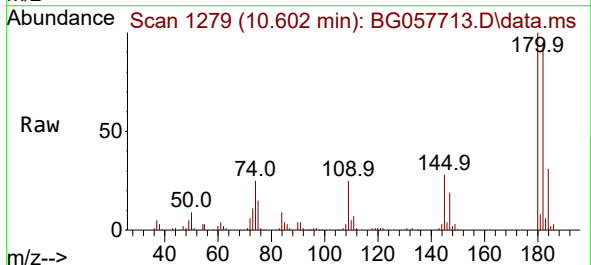
Tgt Ion:180 Resp: 113765

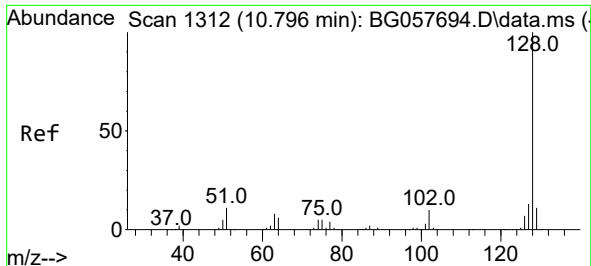
Ion Ratio Lower Upper

180 100

182 94.8 74.8 112.2

145 27.8 22.6 34.0

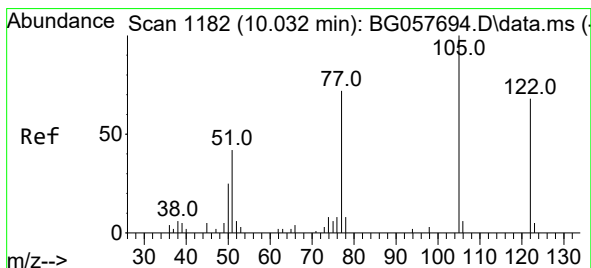
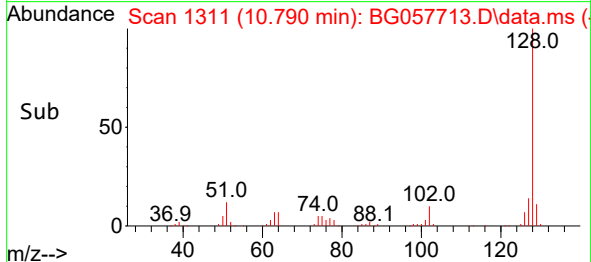
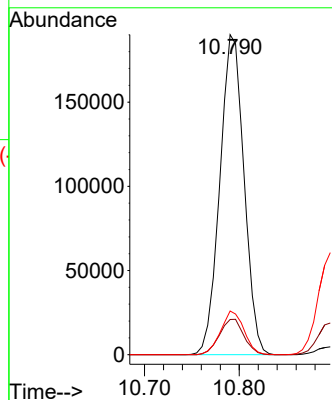
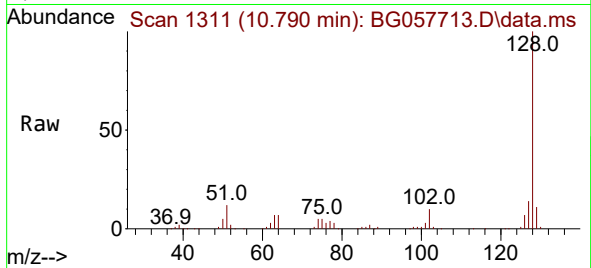




#31
Naphthalene
Concen: 40.879 ng
RT: 10.790 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

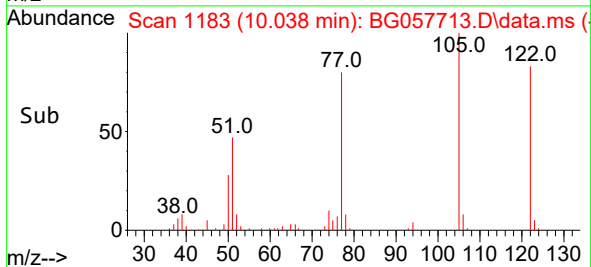
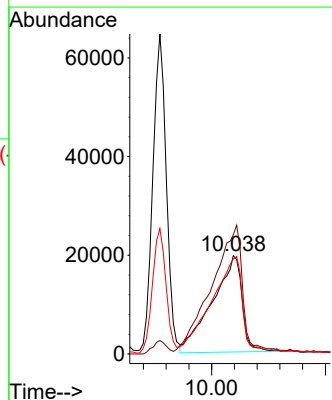
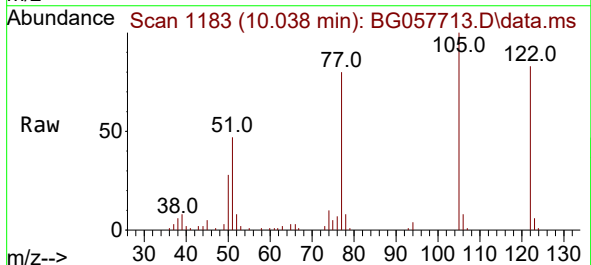
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

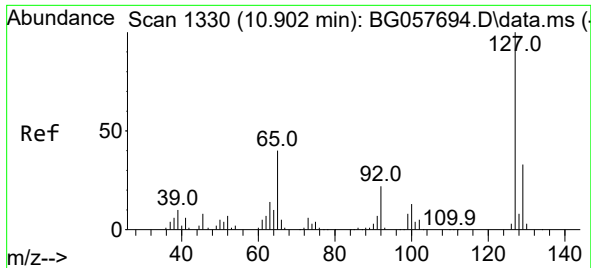
Tgt Ion:128 Resp: 336565
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.0 15.0



#32
Benzoic acid
Concen: 76.543 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:122 Resp: 70920
Ion Ratio Lower Upper
122 100
105 121.0 113.8 153.8
77 96.5 81.0 121.0

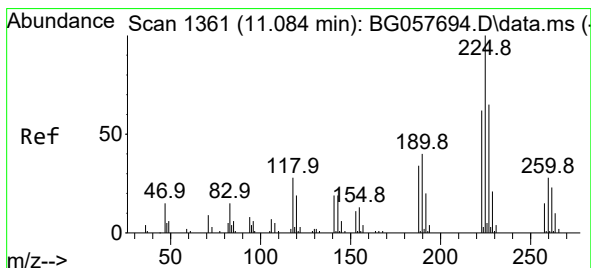
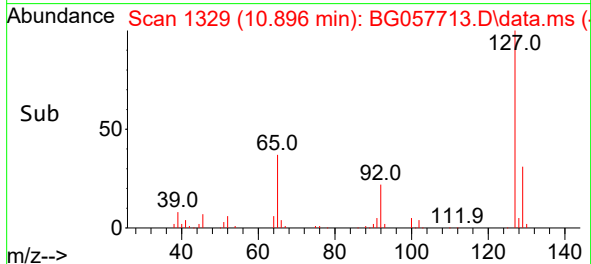
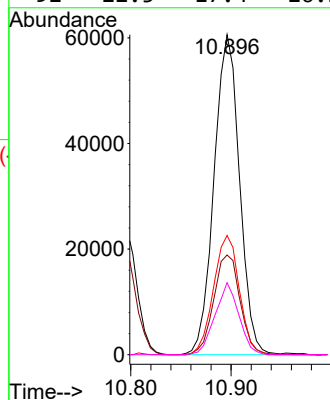
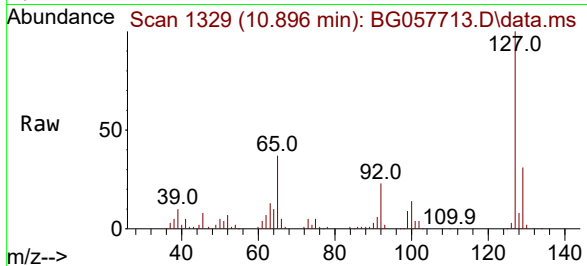




#33
4-Chloroaniline
Concen: 27.866 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

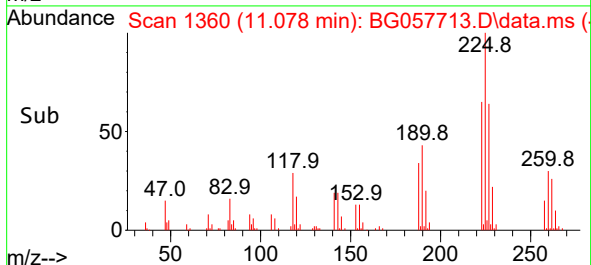
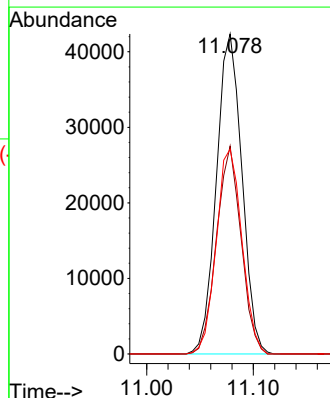
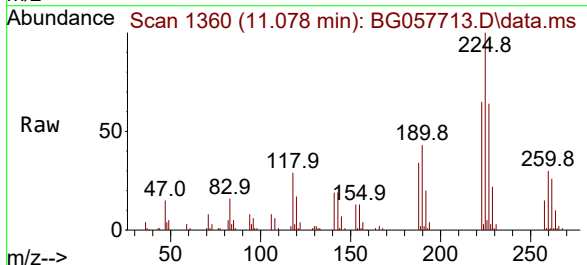
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

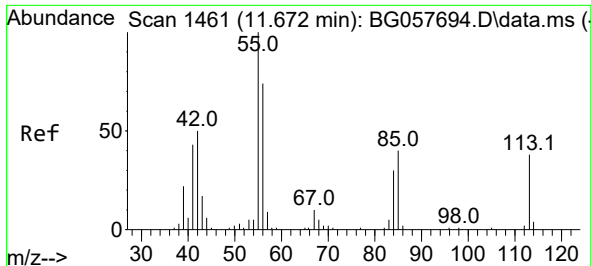
Tgt Ion:	127	Resp:	106816
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.6	39.8
65	37.2	31.7	47.5
92	22.5	17.4	26.2



#34
Hexachlorobutadiene
Concen: 42.761 ng
RT: 11.078 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:	225	Resp:	70295
Ion	Ratio	Lower	Upper
225	100		
223	65.0	52.0	78.0
227	64.0	51.8	77.8

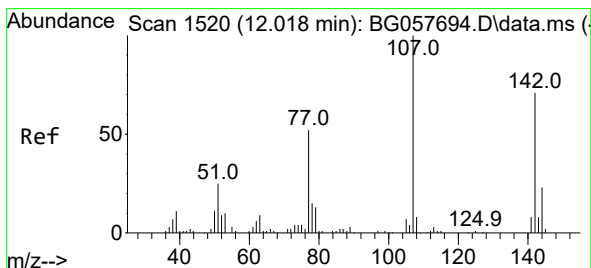
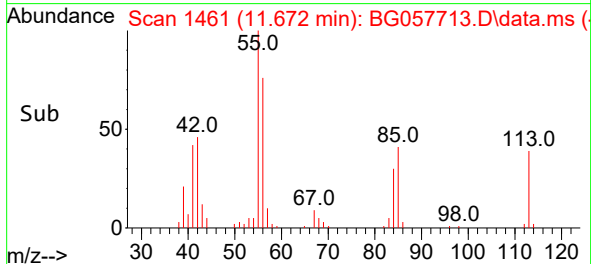
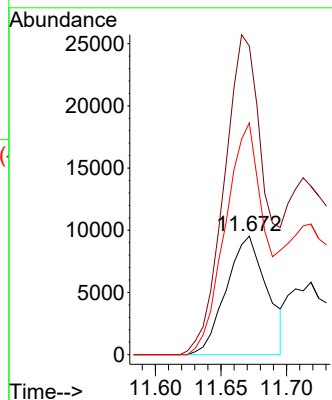
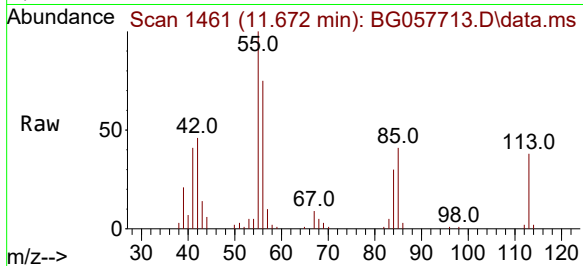




#35
Caprolactam
Concen: 24.753 ng
RT: 11.672 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

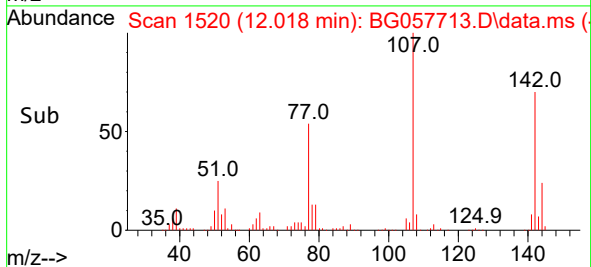
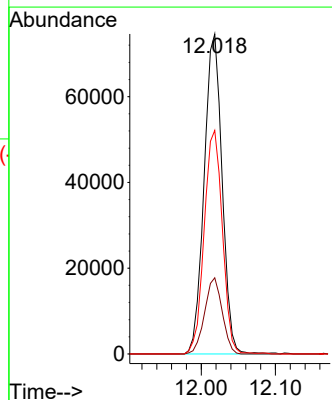
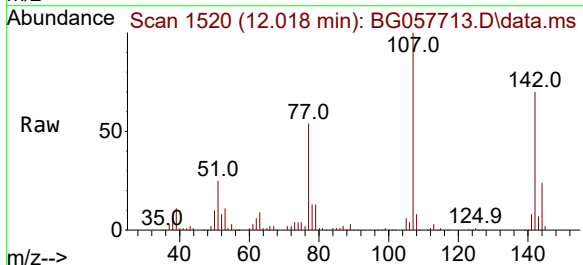
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

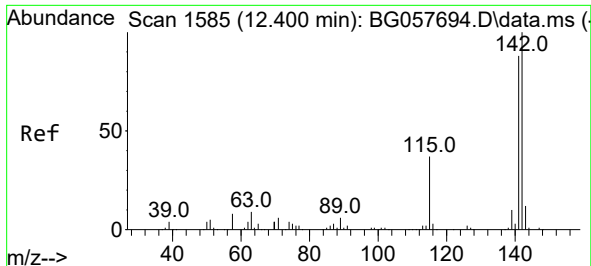
Tgt Ion:113 Resp: 20537
Ion Ratio Lower Upper
113 100
55 260.4 239.9 279.9
56 195.6 171.9 211.9



#36
4-Chloro-3-methylphenol
Concen: 44.078 ng
RT: 12.018 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:107 Resp: 125594
Ion Ratio Lower Upper
107 100
144 23.8 18.7 28.1
142 69.9 56.7 85.1





#37

2-Methylnaphthalene

Concen: 37.266 ng

RT: 12.400 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

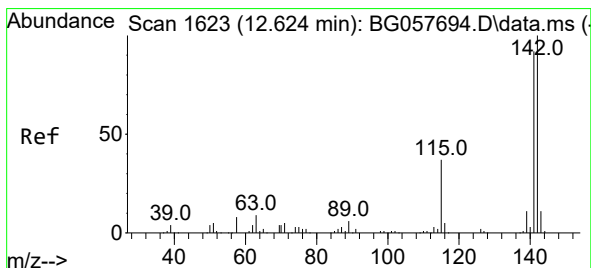
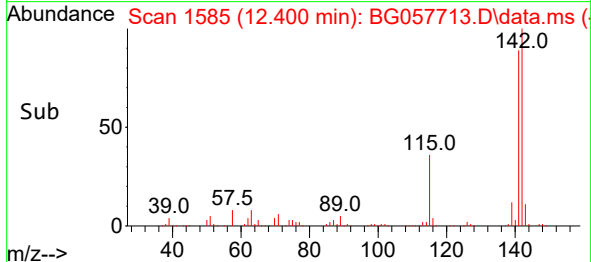
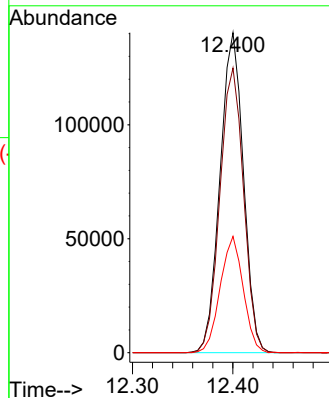
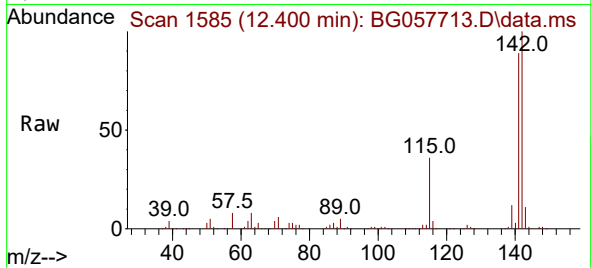
Tgt Ion:142 Resp: 226989

Ion Ratio Lower Upper

142 100

141 89.0 70.6 105.8

115 36.3 29.4 44.0



#38

1-Methylnaphthalene

Concen: 37.094 ng

RT: 12.618 min Scan# 1622

Delta R.T. -0.007 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

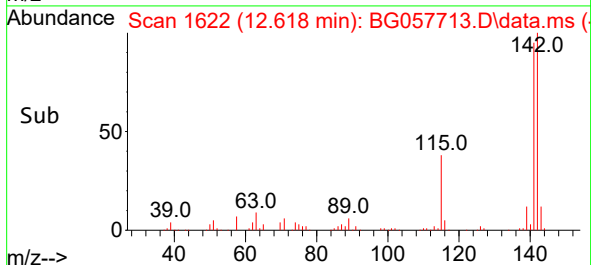
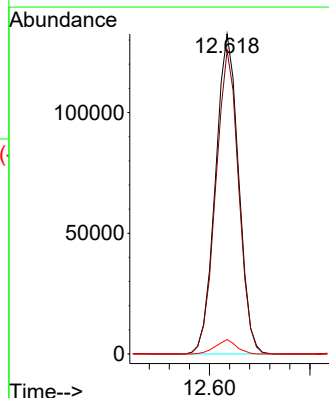
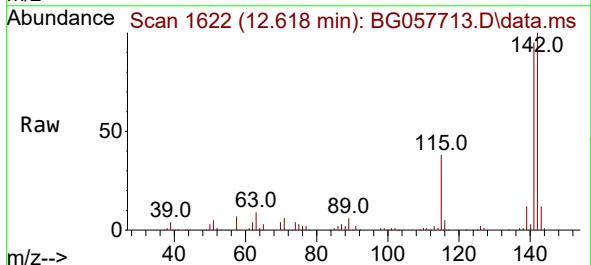
Tgt Ion:142 Resp: 211963

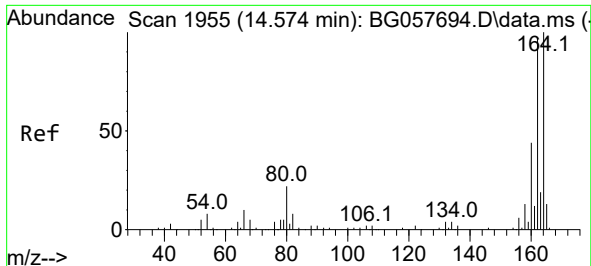
Ion Ratio Lower Upper

142 100

141 94.8 73.4 110.0

116 4.5 3.6 5.4

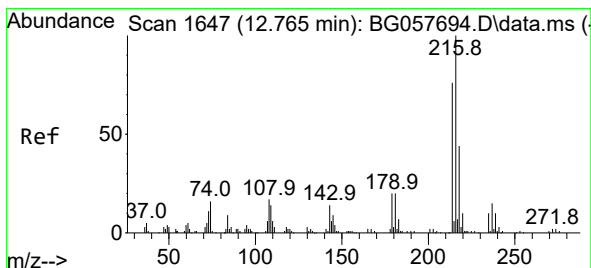
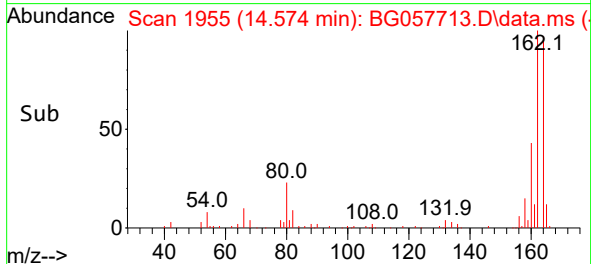
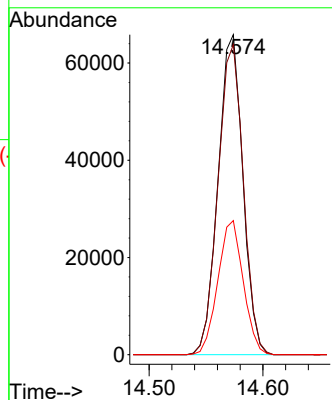
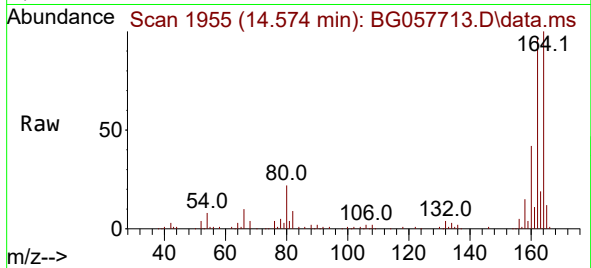




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

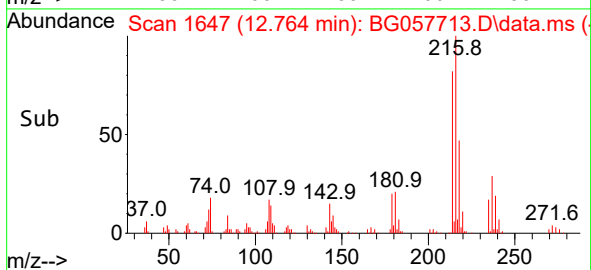
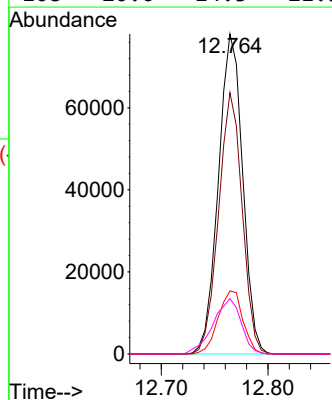
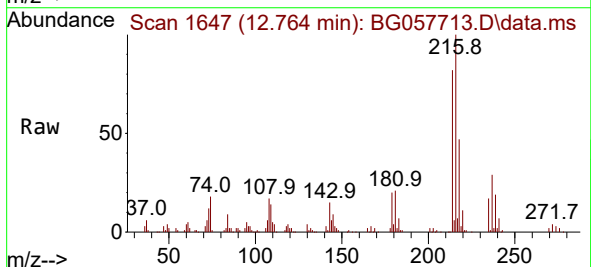
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

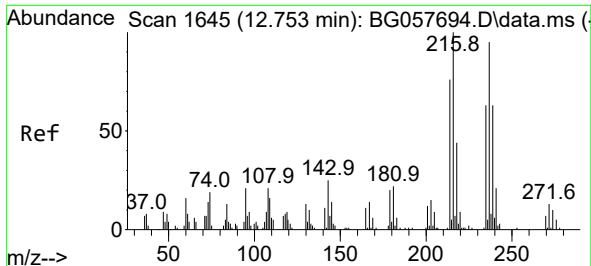
Tgt Ion:164 Resp: 99895
Ion Ratio Lower Upper
164 100
162 96.9 77.7 116.5
160 41.9 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.495 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

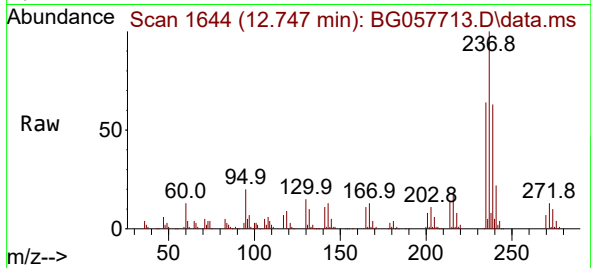
Tgt Ion:216 Resp: 122996
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 20.2 16.7 25.1
108 20.0 14.3 21.5



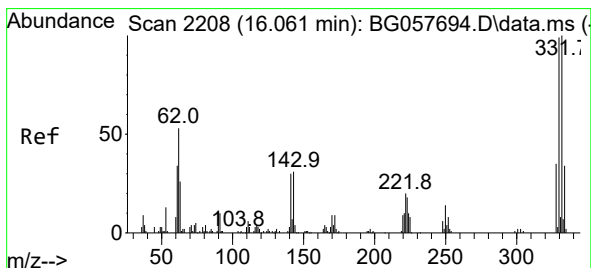
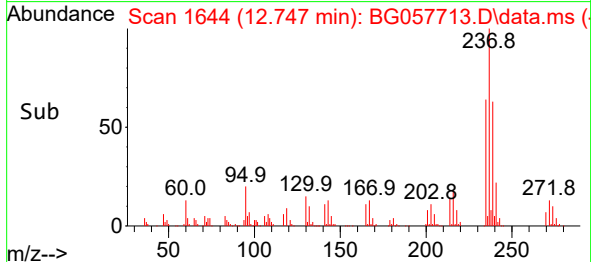
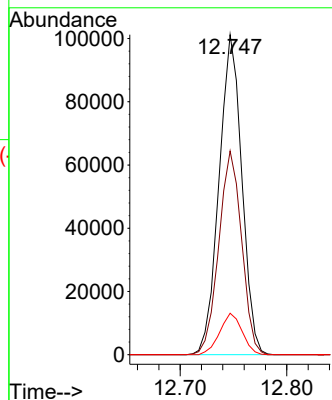


#41
Hexachlorocyclopentadiene
Concen: 139.151 ng
RT: 12.747 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

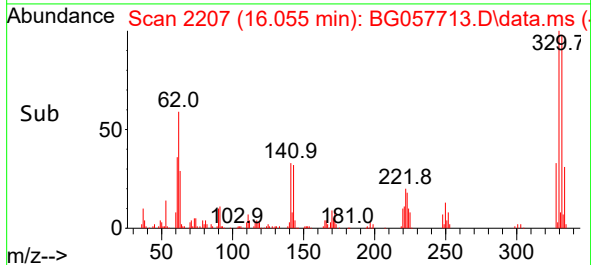
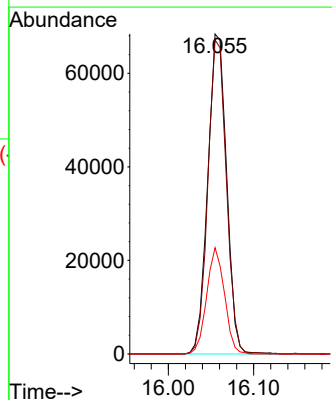
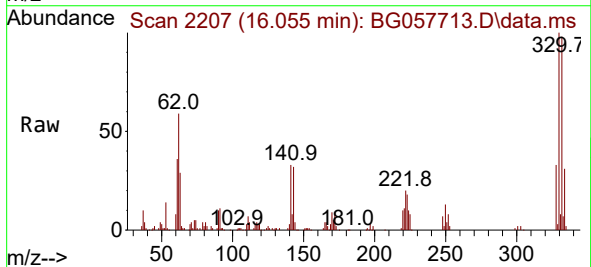


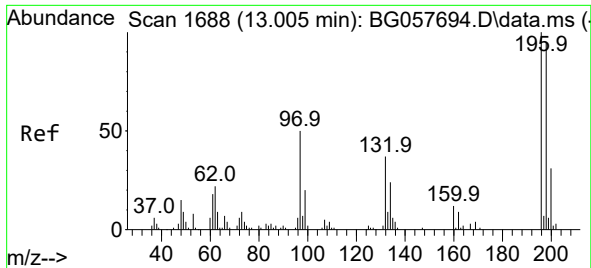
Tgt Ion:237 Resp: 150081
Ion Ratio Lower Upper
237 100
235 63.7 46.7 86.7
272 12.9 0.0 33.8



#42
2,4,6-Tribromophenol
Concen: 93.969 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:330 Resp: 104727
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 31.3 25.0 37.6

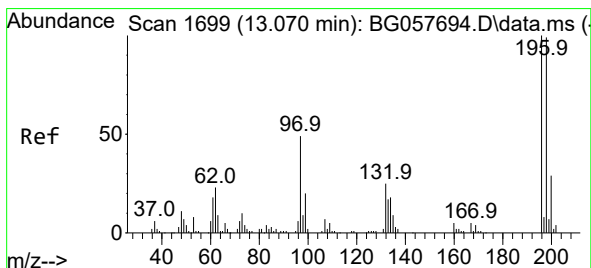
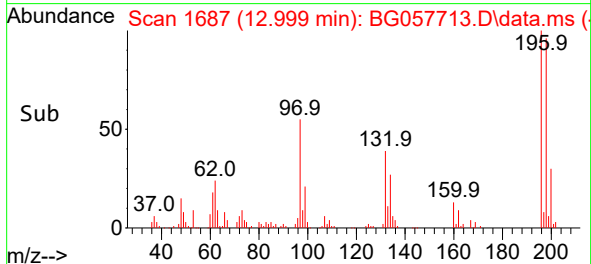
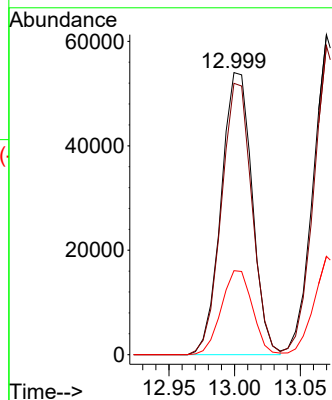
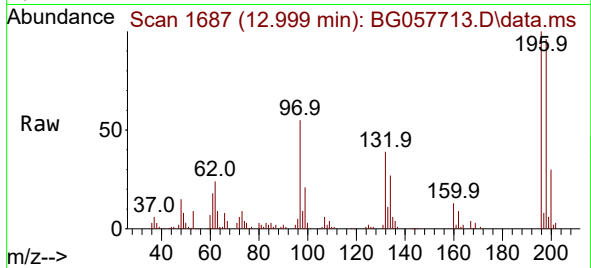




#43
2,4,6-Trichlorophenol
Concen: 48.467 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

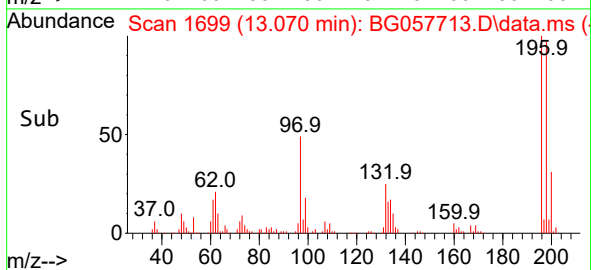
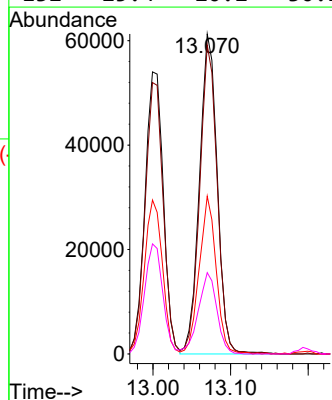
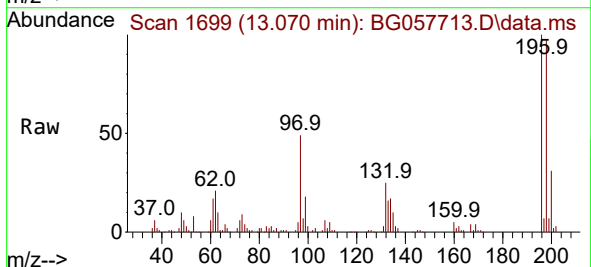
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

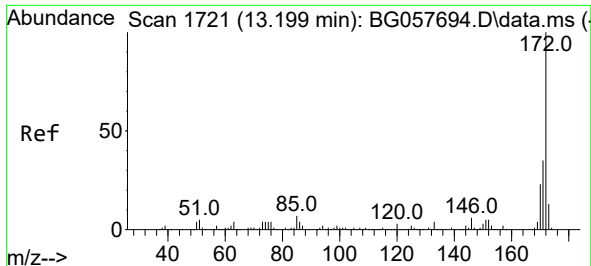
Tgt Ion:196 Resp: 88765
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 29.8 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 45.532 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:196 Resp: 98146
Ion Ratio Lower Upper
196 100
198 96.6 79.2 118.8
97 49.3 39.9 59.9
132 25.4 20.2 30.2

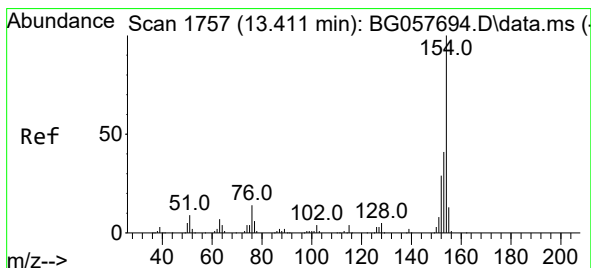
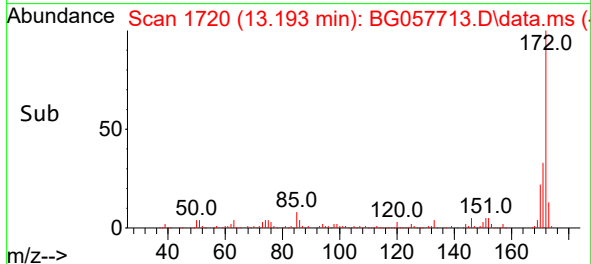
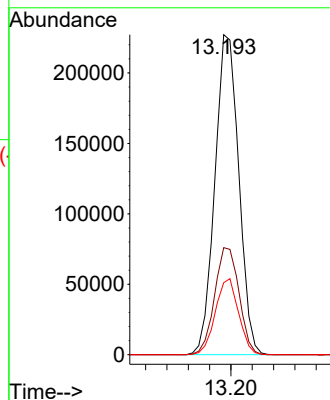
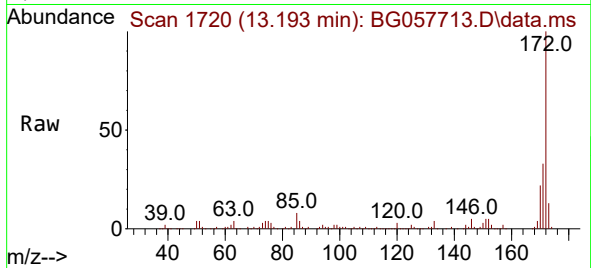




#45
2-Fluorobiphenyl
Concen: 52.749 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

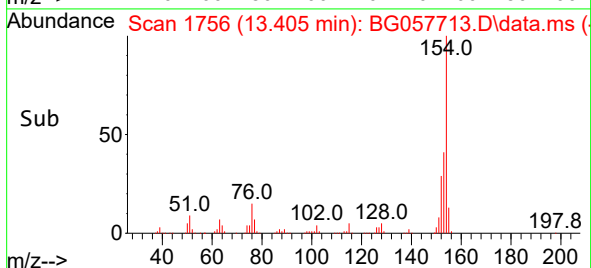
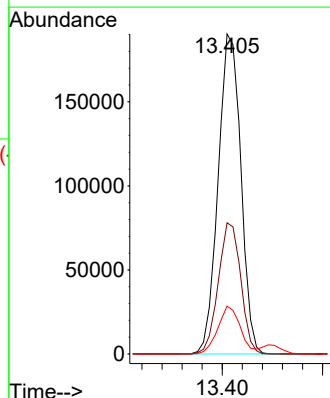
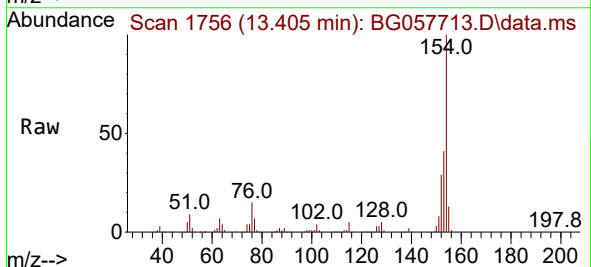
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BNA_G
ClientSampleId :
TP-4-GAMS

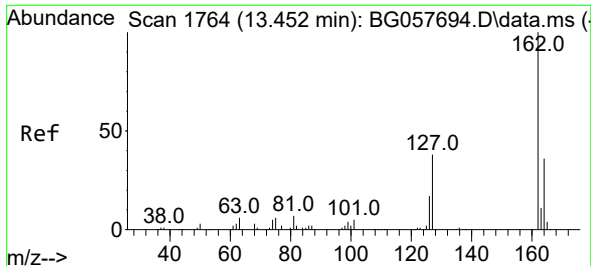
Tgt Ion:172 Resp: 353503
Ion Ratio Lower Upper
172 100
171 33.4 27.9 41.9
170 22.5 18.2 27.4



#46
1,1'-Biphenyl
Concen: 43.219 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:154 Resp: 298299
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 14.9 0.0 33.9

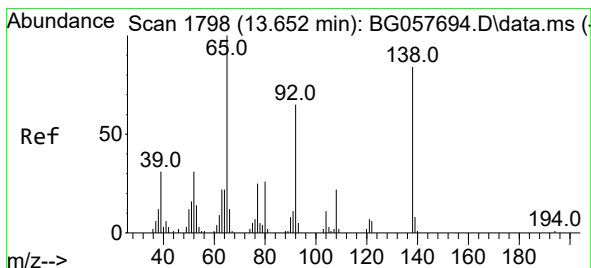
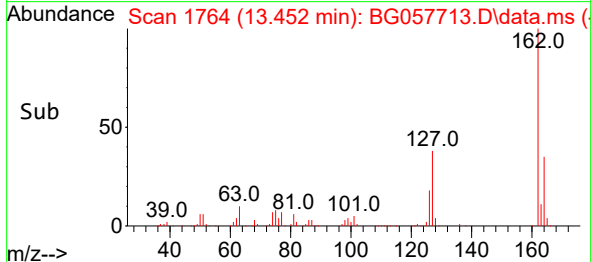
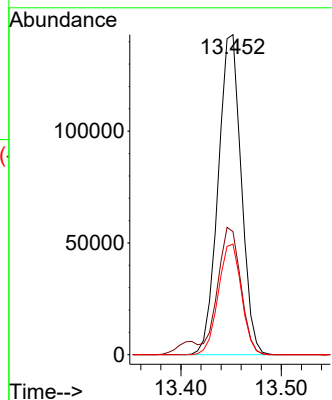
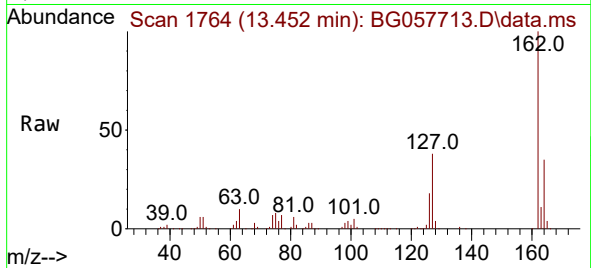




#47
2-Chloronaphthalene
Concen: 43.797 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

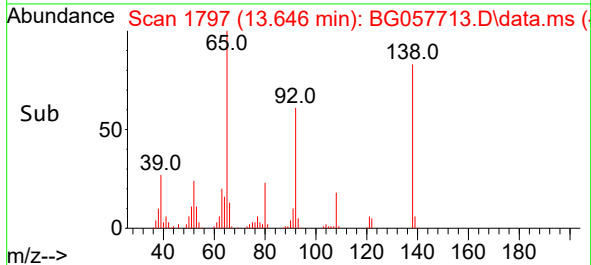
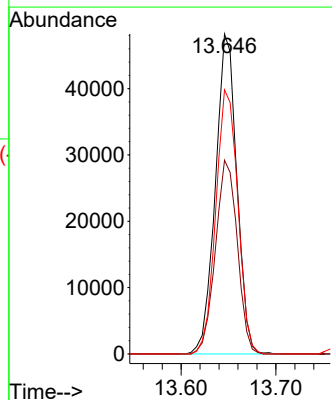
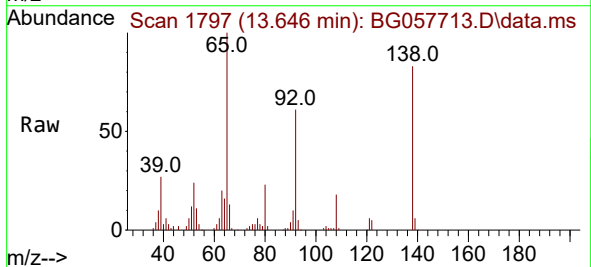
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

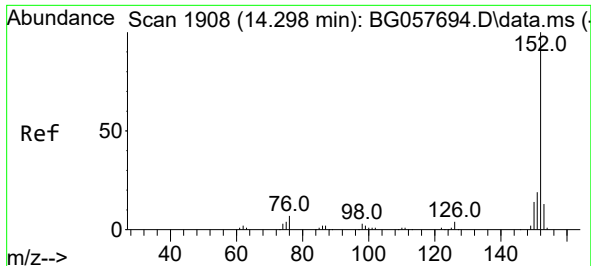
Tgt Ion:162 Resp: 228470
Ion Ratio Lower Upper
162 100
127 38.5 32.6 49.0
164 34.6 29.0 43.4



#48
2-Nitroaniline
Concen: 52.164 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 65 Resp: 75700
Ion Ratio Lower Upper
65 100
92 60.6 52.2 78.4
138 82.6 67.0 100.4

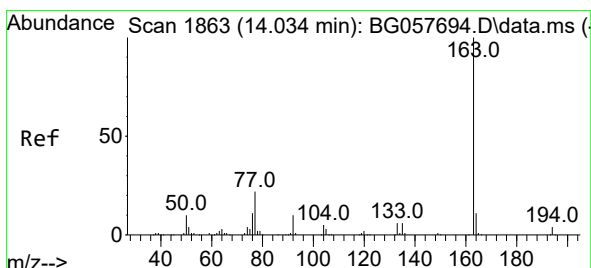
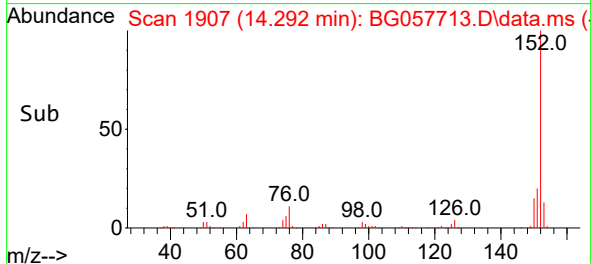
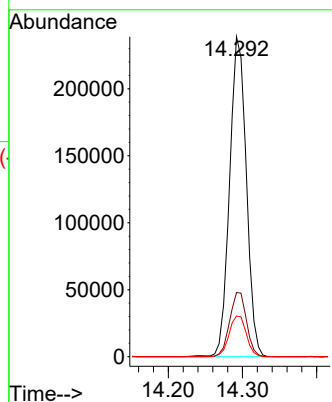
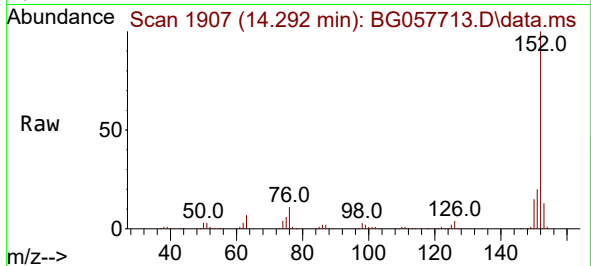




#49
Acenaphthylene
Concen: 41.362 ng
RT: 14.292 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

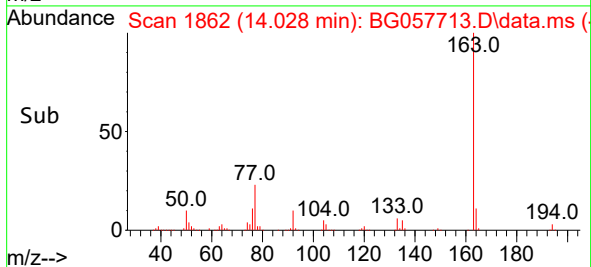
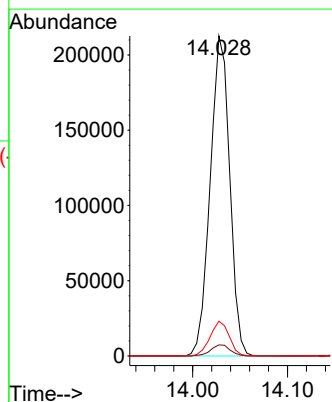
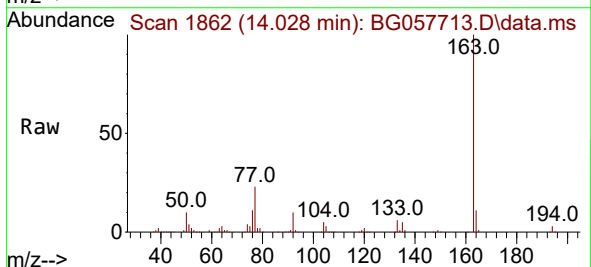
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

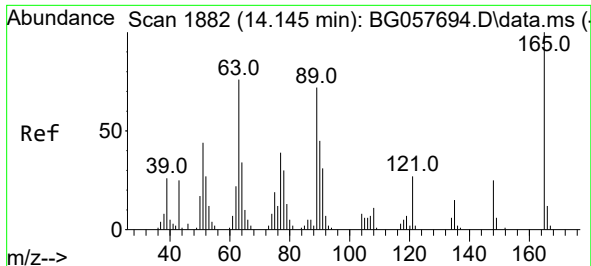
Tgt Ion:152 Resp: 374194
Ion Ratio Lower Upper
152 100
151 20.1 15.4 23.0
153 12.7 10.5 15.7



#50
Dimethylphthalate
Concen: 41.587 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:163 Resp: 304601
Ion Ratio Lower Upper
163 100
194 3.5 3.1 4.7
164 10.8 8.4 12.6

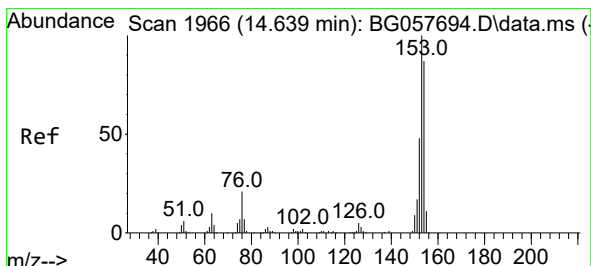
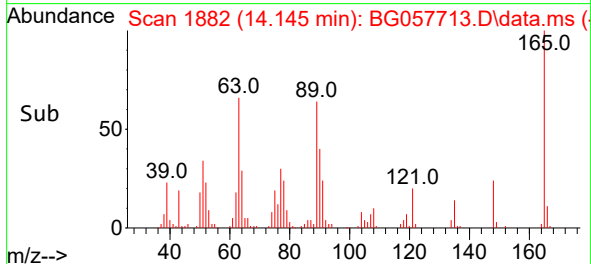
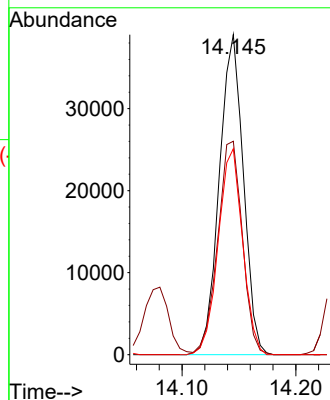
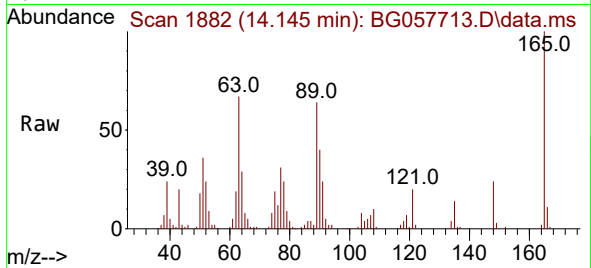




#51
2,6-Dinitrotoluene
Concen: 51.973 ng
RT: 14.145 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

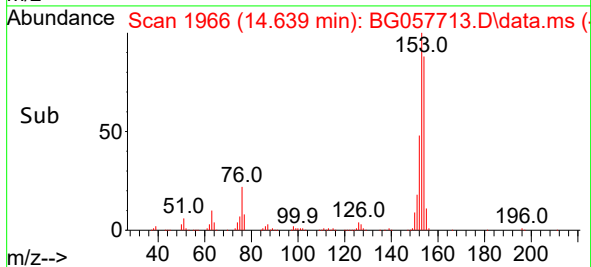
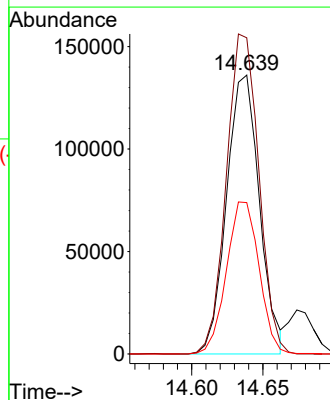
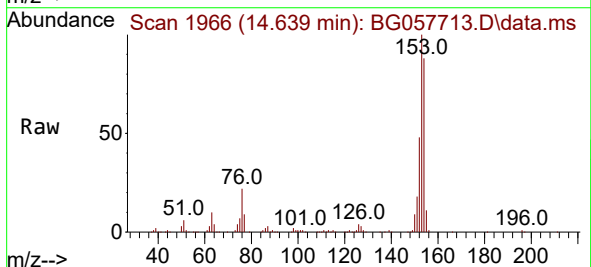
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

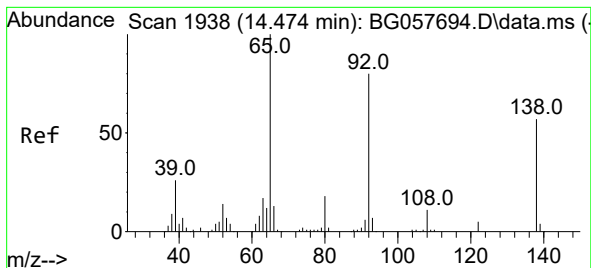
Tgt Ion:165 Resp: 57229
Ion Ratio Lower Upper
165 100
63 66.7 62.3 93.5
89 64.3 57.4 86.0



#52
Acenaphthene
Concen: 40.475 ng
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:154 Resp: 219490
Ion Ratio Lower Upper
154 100
153 113.4 91.4 137.2
152 54.2 43.5 65.3

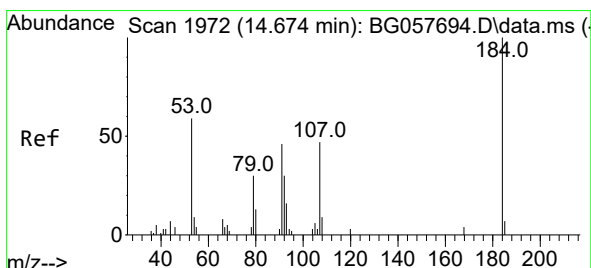
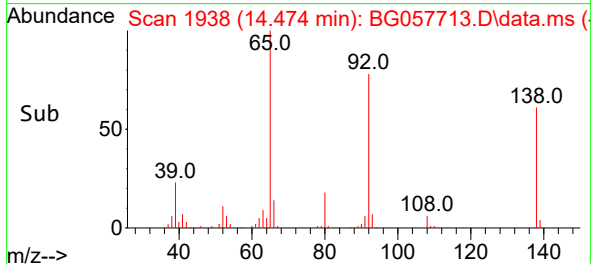
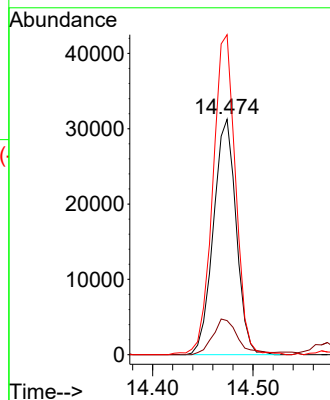
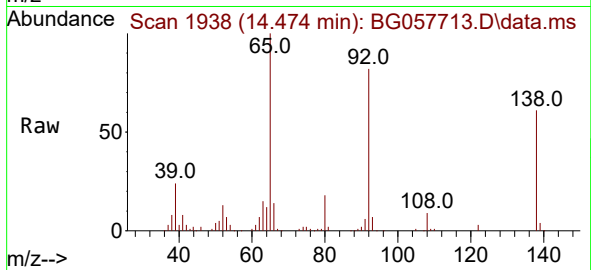




#53
3-Nitroaniline
Concen: 41.044 ng
RT: 14.474 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

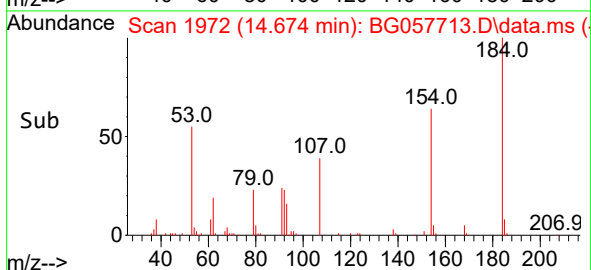
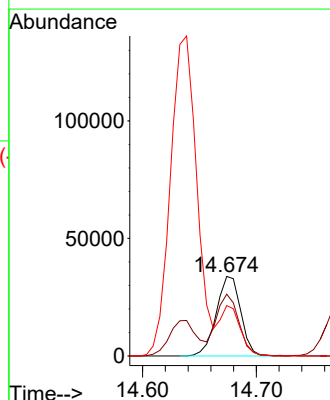
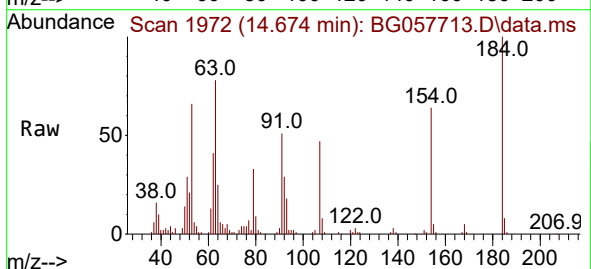
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

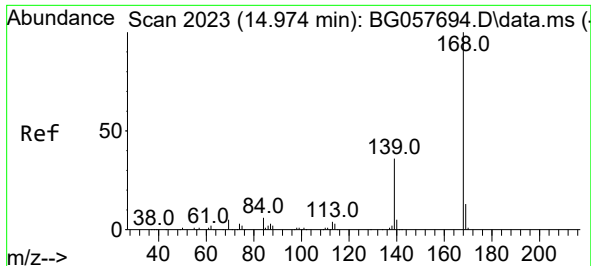
Tgt Ion:138 Resp: 49238
Ion Ratio Lower Upper
138 100
108 14.5 15.8 23.8#
92 135.9 112.2 168.2



#54
2,4-Dinitrophenol
Concen: 99.132 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:184 Resp: 50409
Ion Ratio Lower Upper
184 100
63 77.7 59.0 88.6
154 63.5 47.5 71.3

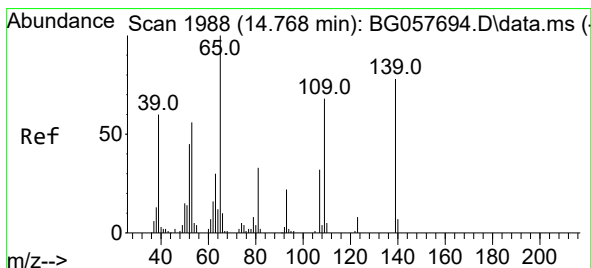
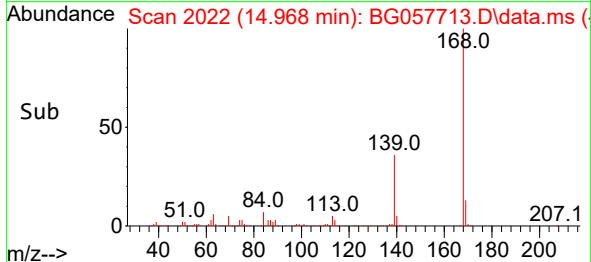
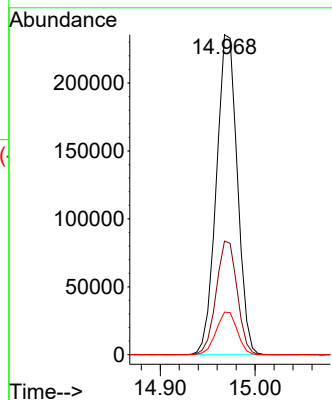
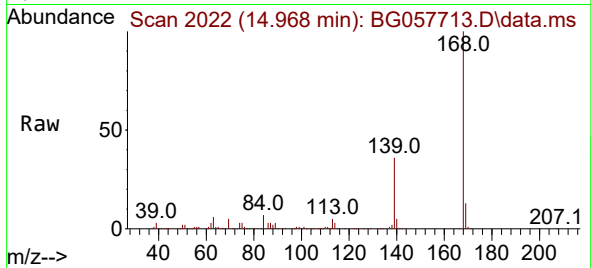




#55
Dibenzenofuran
Concen: 39.863 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

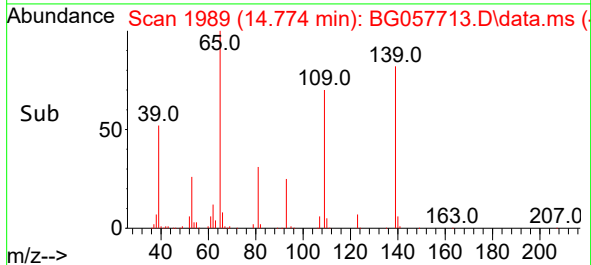
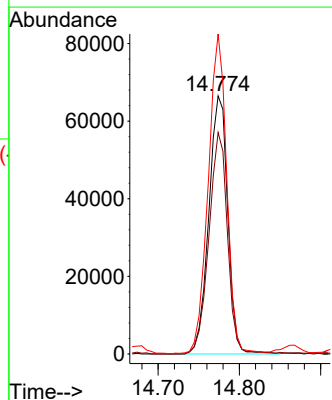
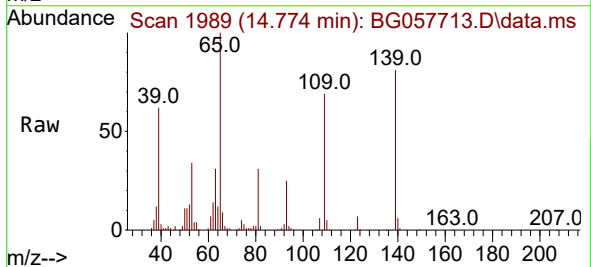
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

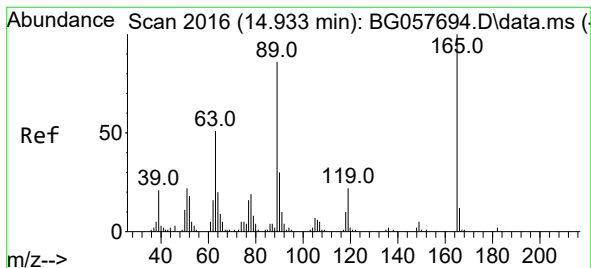
Tgt Ion:168 Resp: 362853
Ion Ratio Lower Upper
168 100
139 35.5 28.7 43.1
169 13.3 10.4 15.6



#56
4-Nitrophenol
Concen: 90.189 ng
RT: 14.774 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:139 Resp: 107514
Ion Ratio Lower Upper
139 100
109 85.8 67.3 107.3
65 124.0 108.3 148.3

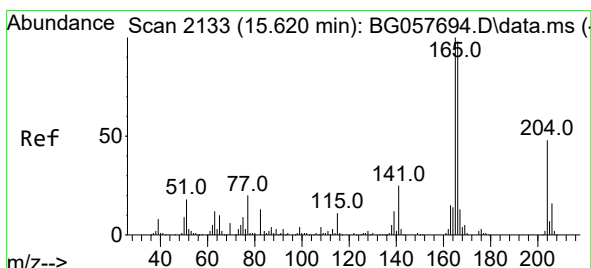
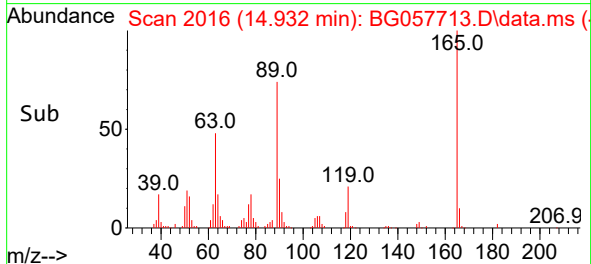
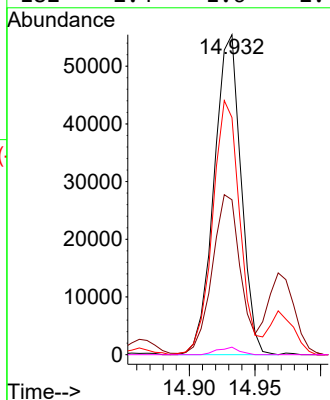
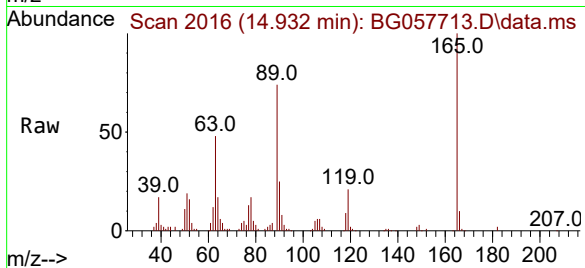




#57
2,4-Dinitrotoluene
Concen: 54.472 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

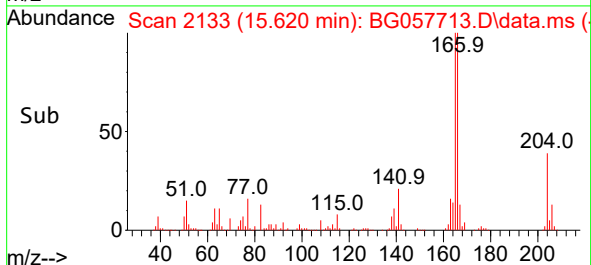
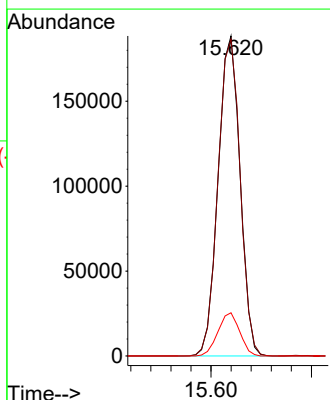
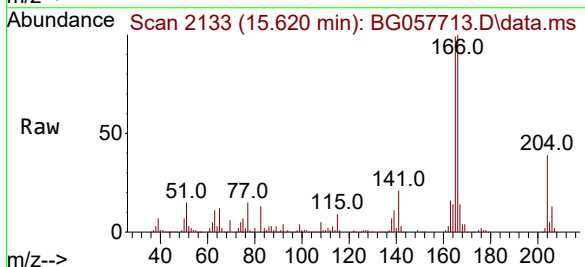
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

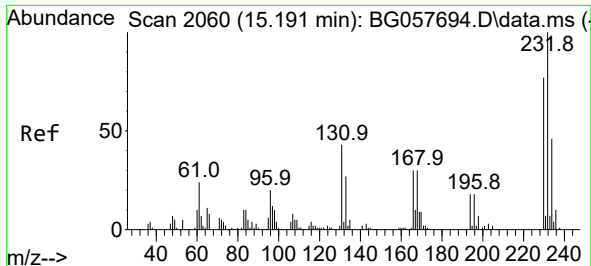
Tgt Ion:165 Resp: 79348
Ion Ratio Lower Upper
165 100
63 48.4 40.8 61.2
89 74.1 68.5 102.7
182 2.4 1.6 2.4



#58
Fluorene
Concen: 39.332 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:166 Resp: 285203
Ion Ratio Lower Upper
166 100
165 98.9 81.6 122.4
167 13.5 10.5 15.7

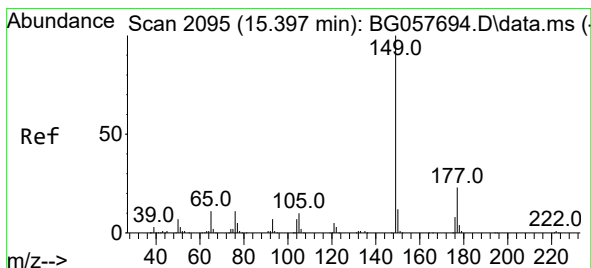
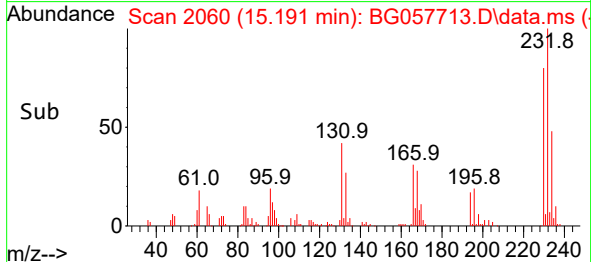
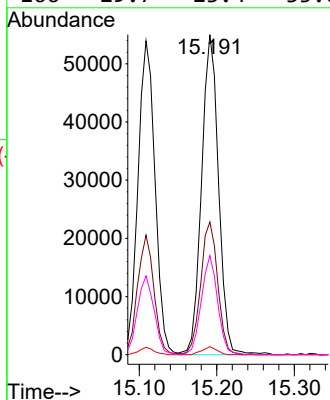
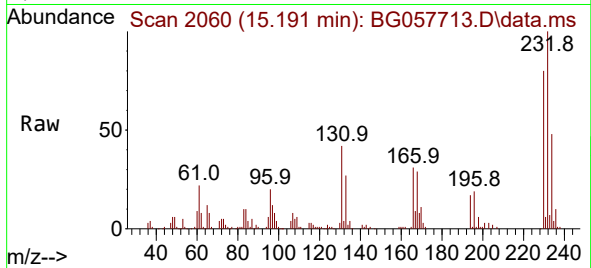




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.507 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

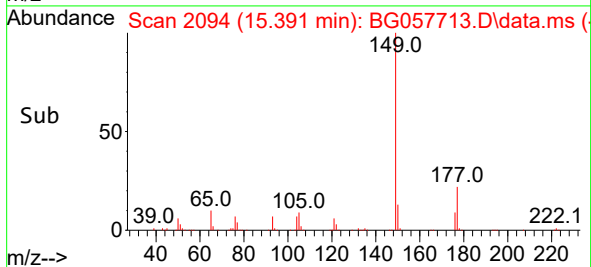
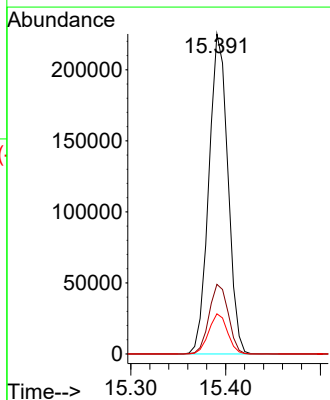
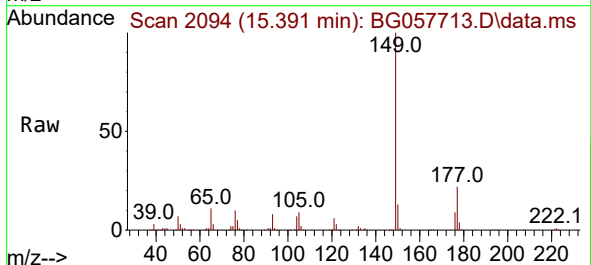
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

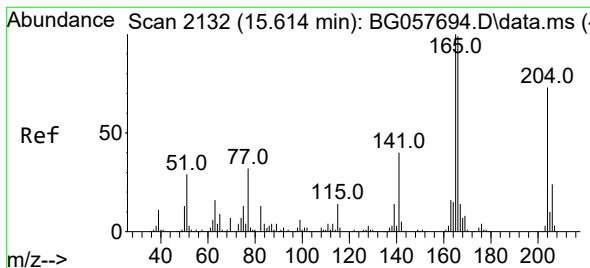
Tgt Ion:232	Resp:	83665
Ion Ratio	Lower	Upper
232	100	
131	41.4	32.6 49.0
130	2.1	1.6 2.4
166	29.7	23.4 35.0



#60
Diethylphthalate
Concen: 41.376 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:149	Resp:	312835
Ion Ratio	Lower	Upper
149	100	
177	21.7	18.2 27.2
150	12.6	9.6 14.4

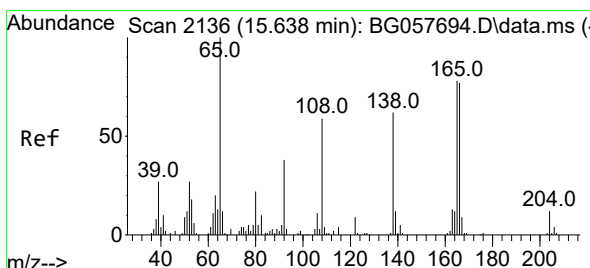
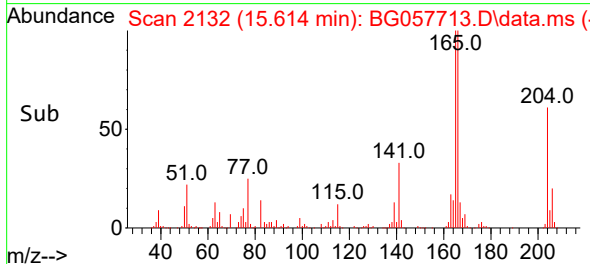
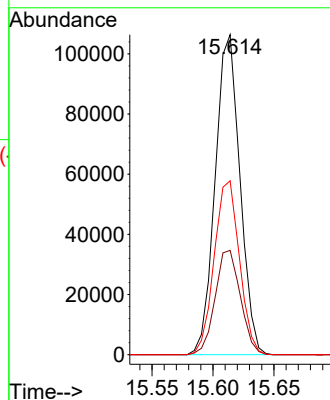
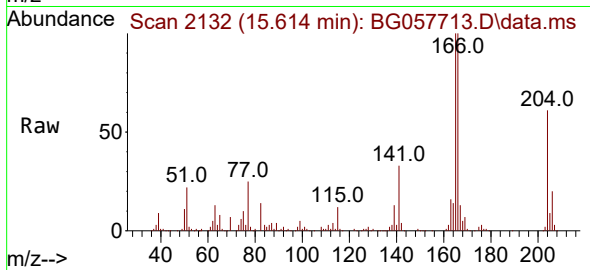




#61
4-Chlorophenyl-phenylether
Concen: 38.714 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

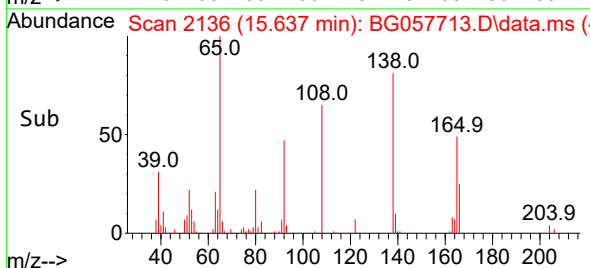
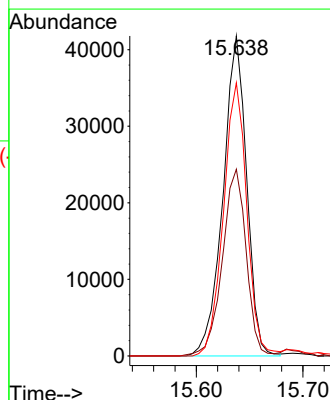
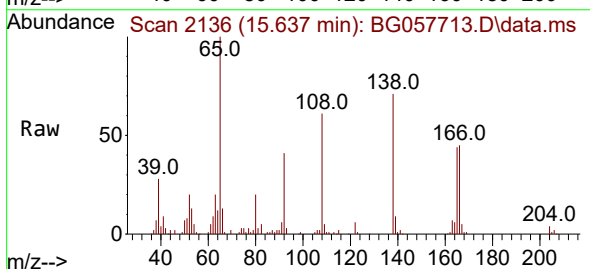
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

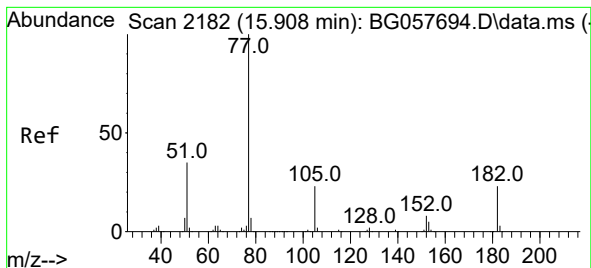
Tgt Ion:204 Resp: 150392
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.4 43.8 65.6



#62
4-Nitroaniline
Concen: 46.441 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:138 Resp: 64320
Ion Ratio Lower Upper
138 100
92 58.4 41.6 81.6
108 85.4 74.8 114.8





#63

Azobenzene

Concen: 40.793 ng

RT: 15.908 min Scan# 2182

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

Tgt Ion: 77 Resp: 331633

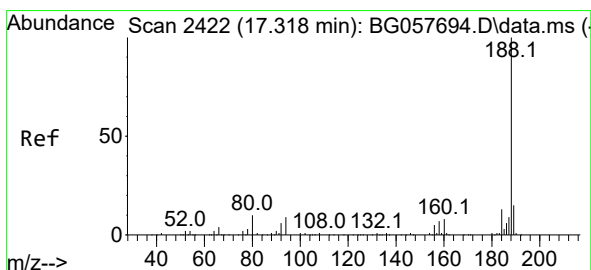
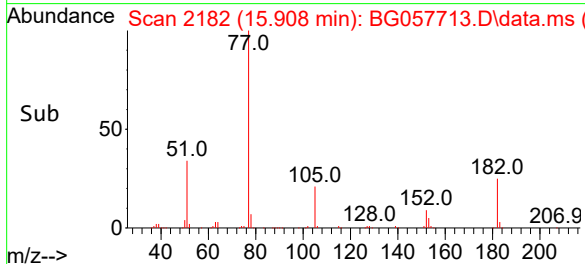
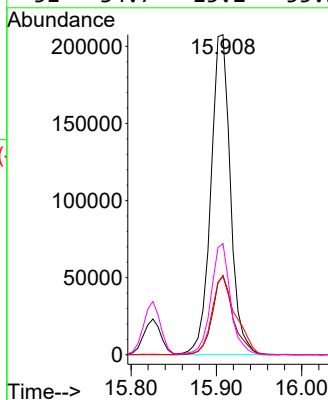
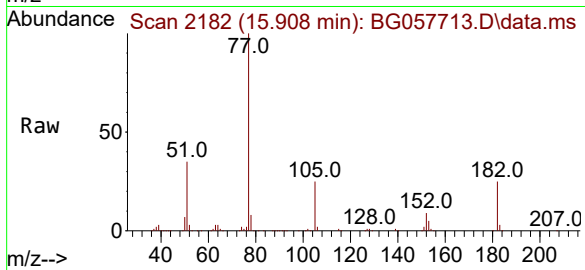
Ion Ratio Lower Upper

77 100

182 24.8 3.2 43.2

105 24.5 3.3 43.3

51 34.7 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.318 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

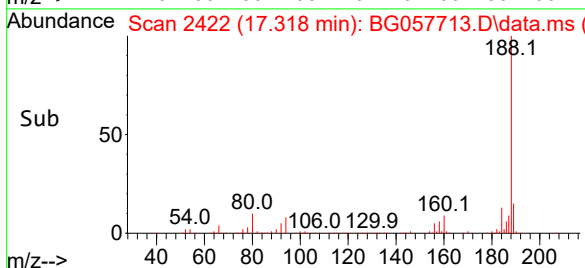
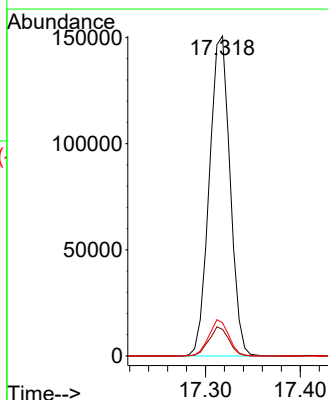
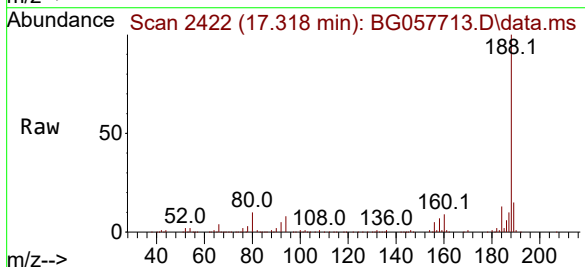
Tgt Ion:188 Resp: 229147

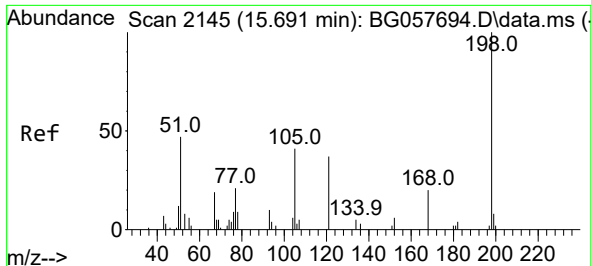
Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

80 10.4 8.2 12.4

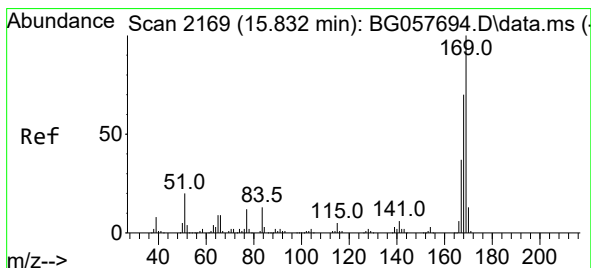
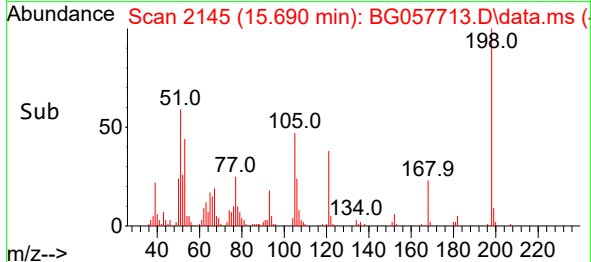
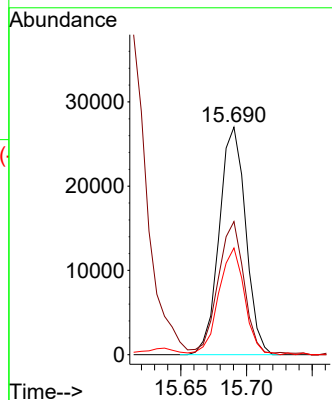
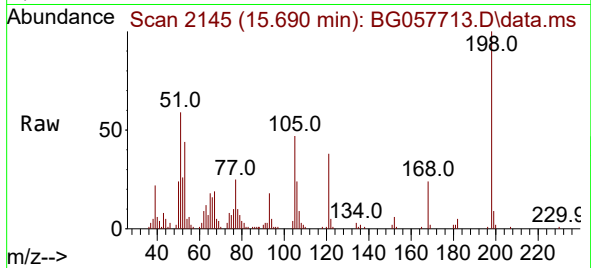




#65
4,6-Dinitro-2-methylphenol
Concen: 62.794 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

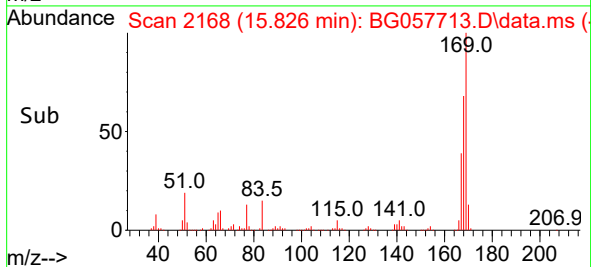
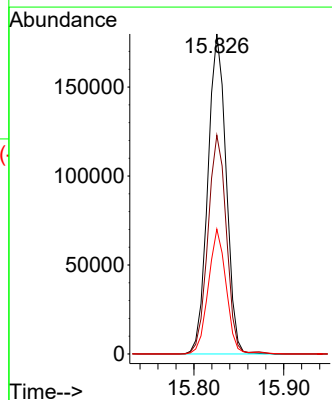
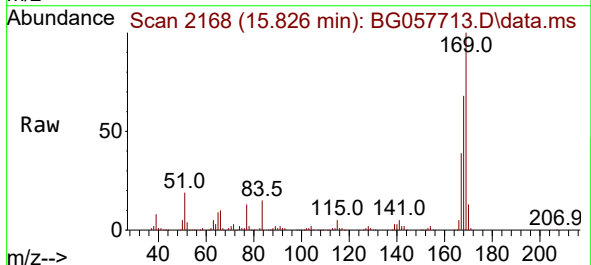
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

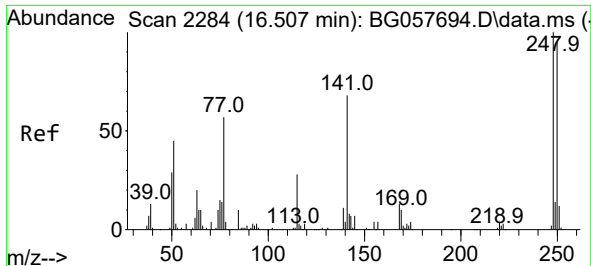
Tgt Ion:198 Resp: 37737
Ion Ratio Lower Upper
198 100
51 58.5 42.0 82.0
105 46.9 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 42.445 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:169 Resp: 254253
Ion Ratio Lower Upper
169 100
168 68.4 55.8 83.6
167 39.0 30.1 45.1

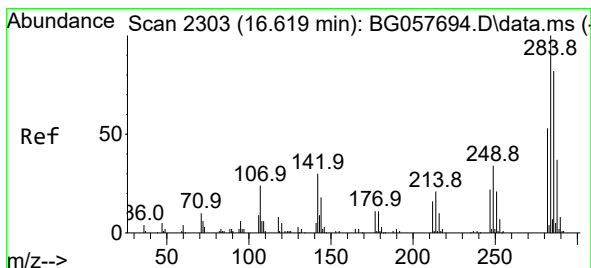
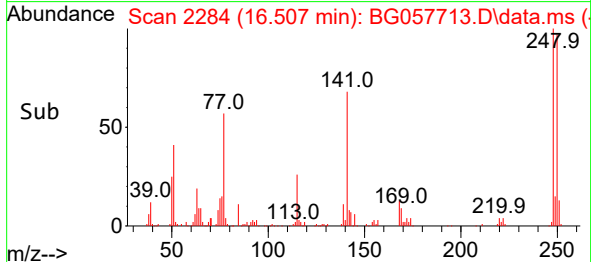
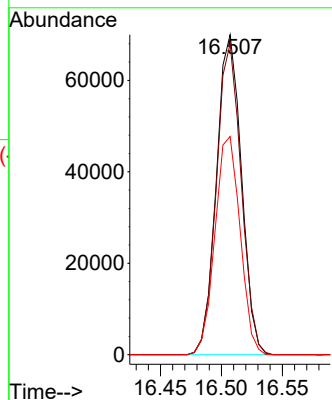
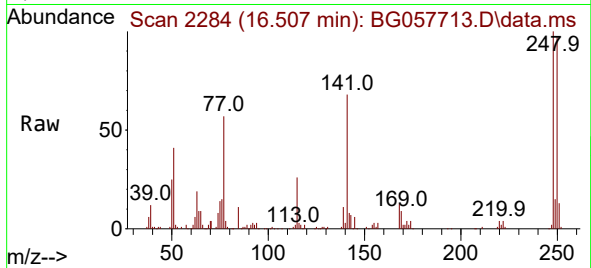




#67
4-Bromophenyl-phenylether
Concen: 42.755 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

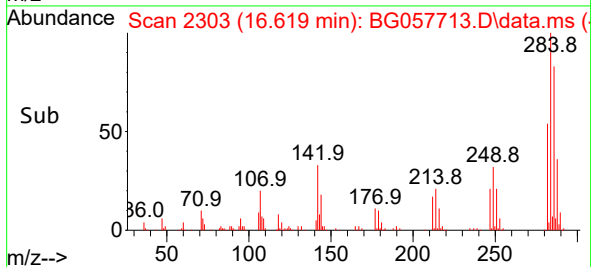
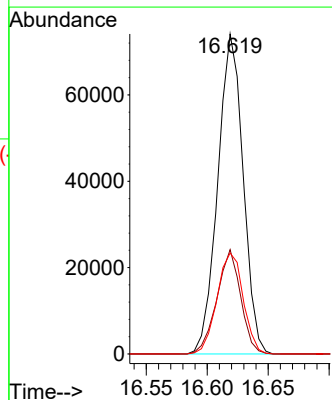
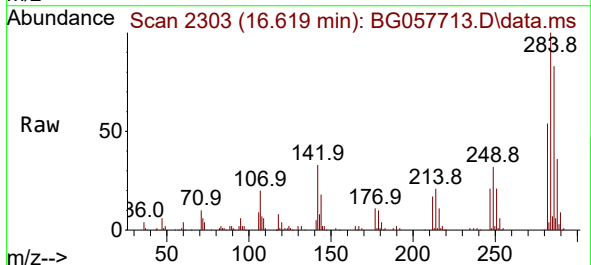
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

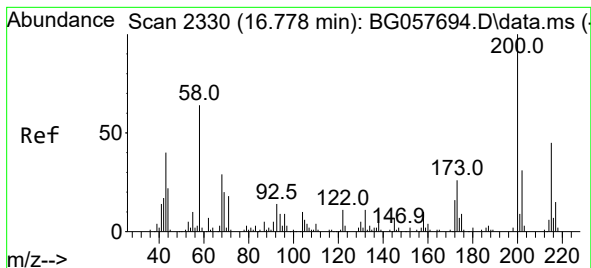
Tgt Ion:248 Resp: 99759
Ion Ratio Lower Upper
248 100
250 97.2 76.3 114.5
141 68.2 54.6 82.0



#68
Hexachlorobenzene
Concen: 43.967 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:284 Resp: 107210
Ion Ratio Lower Upper
284 100
142 32.6 24.1 36.1
249 31.6 26.8 40.2





#69

Atrazine

Concen: 52.657 ng

RT: 16.777 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

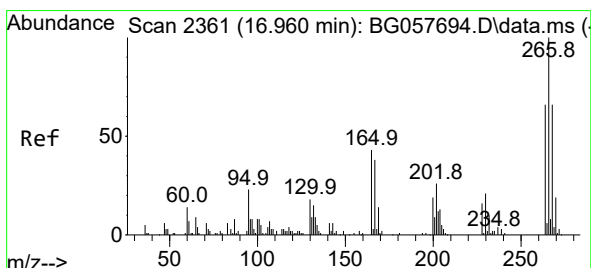
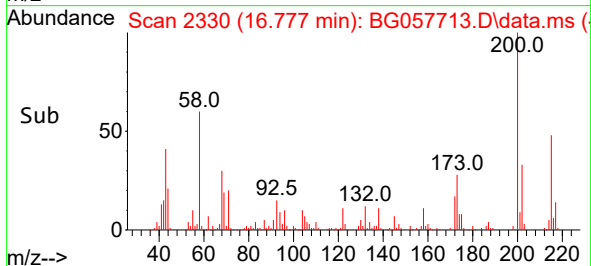
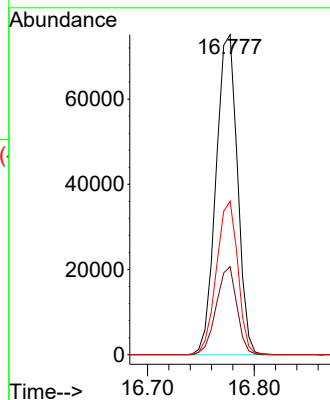
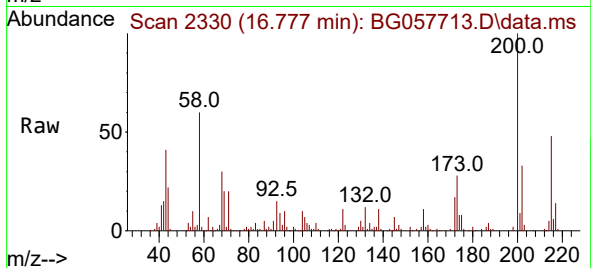
Tgt Ion:200 Resp: 104944

Ion Ratio Lower Upper

200 100

173 27.5 6.3 46.3

215 48.0 25.4 65.4



#70

Pentachlorophenol

Concen: 95.666 ng

RT: 16.959 min Scan# 2361

Delta R.T. -0.001 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

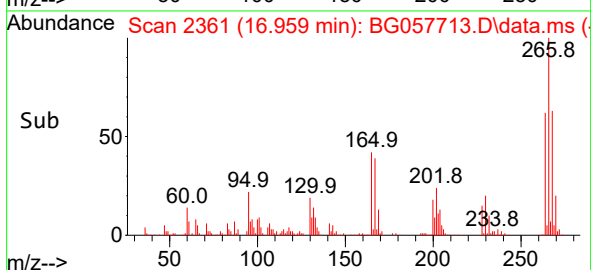
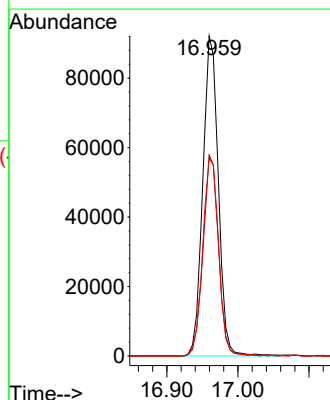
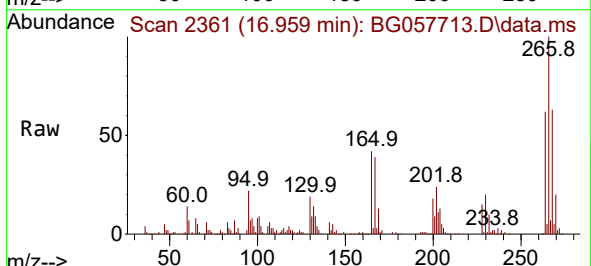
Tgt Ion:266 Resp: 140047

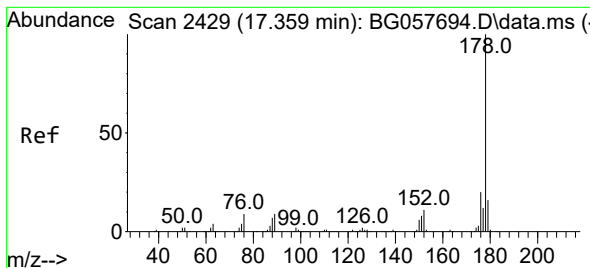
Ion Ratio Lower Upper

266 100

268 62.8 53.0 79.6

264 61.7 52.4 78.6





#71

Phenanthrene

Concen: 41.455 ng

RT: 17.359 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

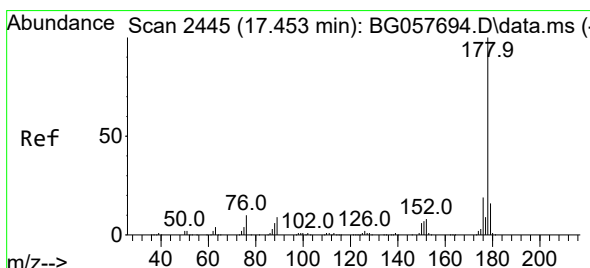
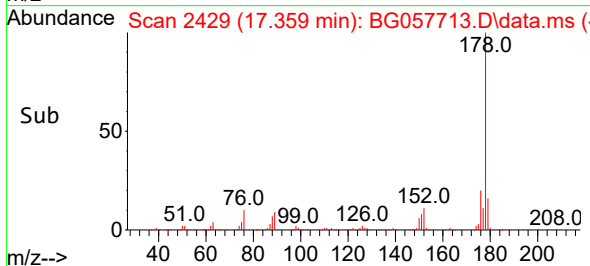
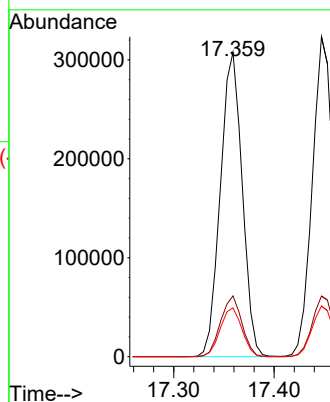
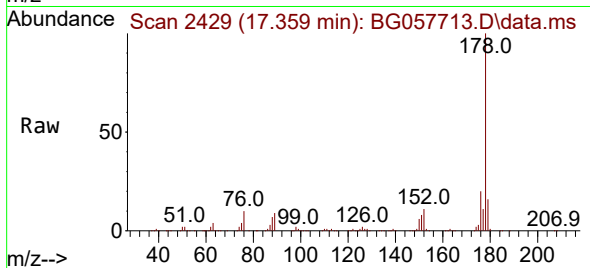
Tgt Ion:178 Resp: 463542

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

179 16.0 13.0 19.6



#72

Anthracene

Concen: 41.538 ng

RT: 17.447 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

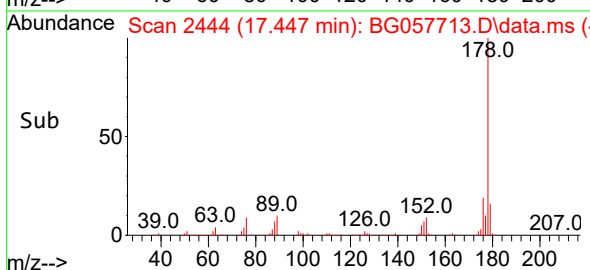
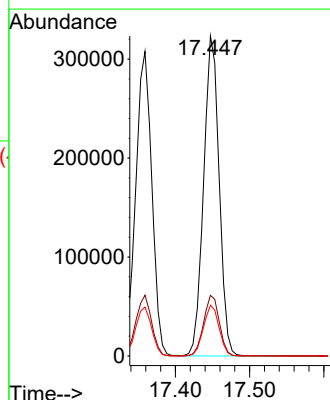
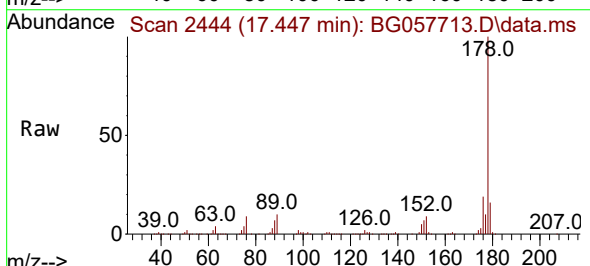
Tgt Ion:178 Resp: 470526

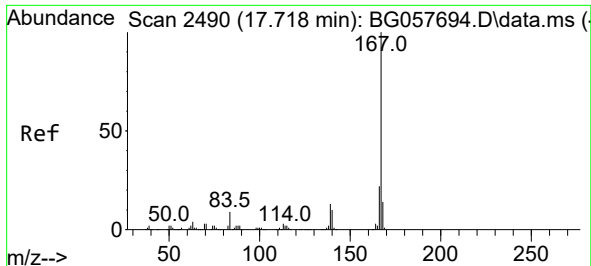
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.0

179 15.8 12.9 19.3

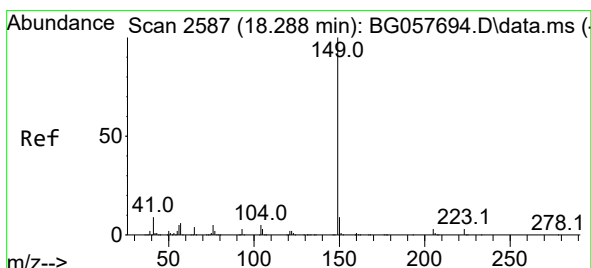
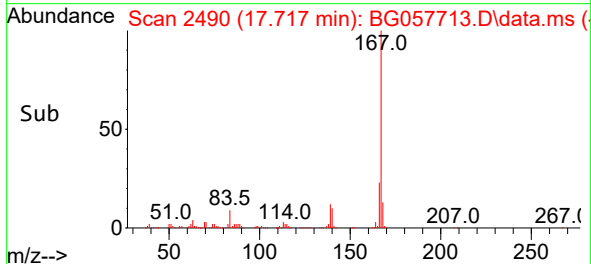
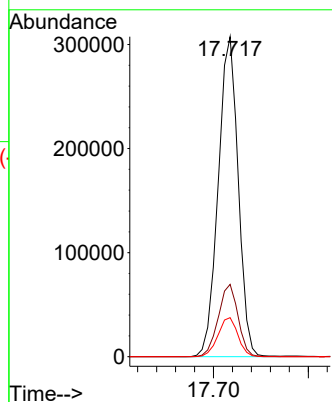
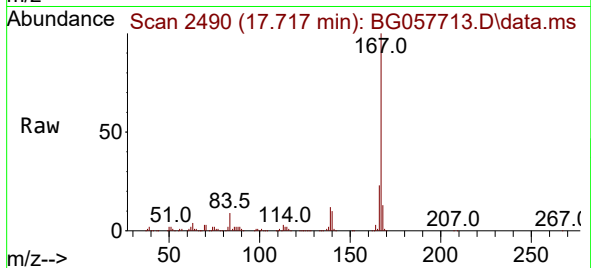




#73
 Carbazole
 Concen: 42.902 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

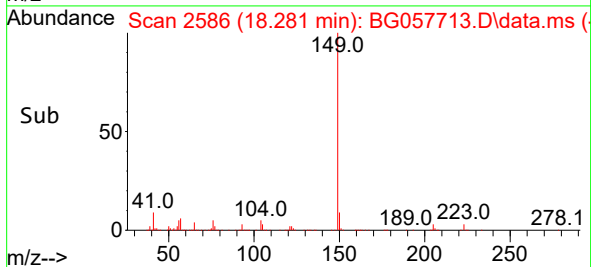
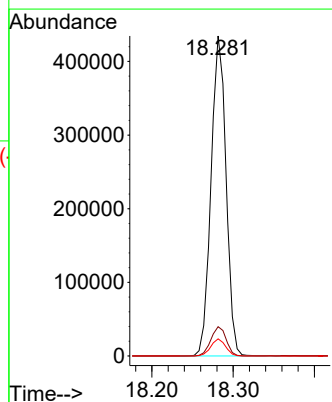
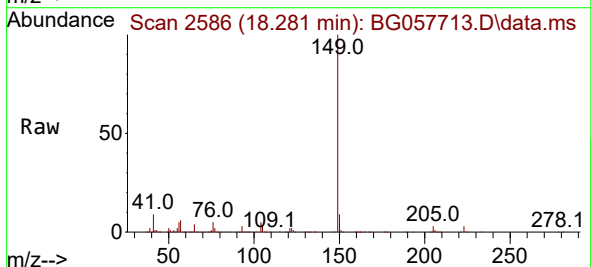
Instrument :
 BNA_G
 ClientSampleId :
 TP-4-GAMS

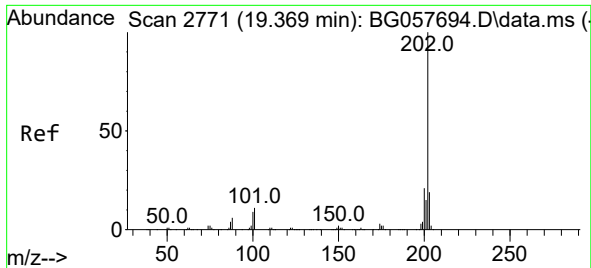
Tgt Ion:167 Resp: 450072
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 12.2 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 47.861 ng
 RT: 18.281 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Tgt Ion:149 Resp: 556521
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.3 4.3 6.5

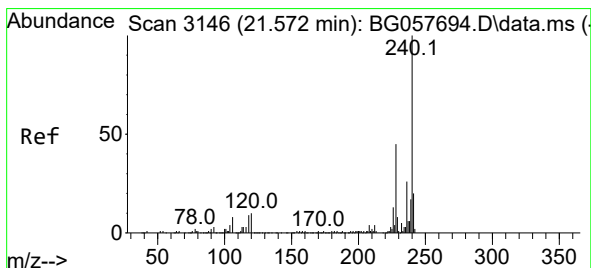
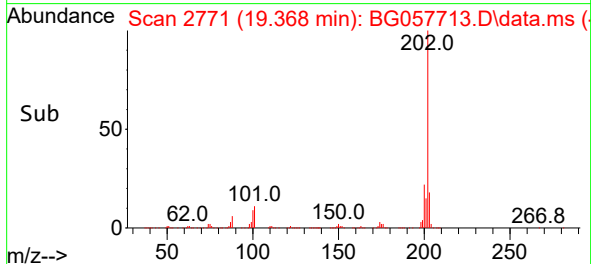
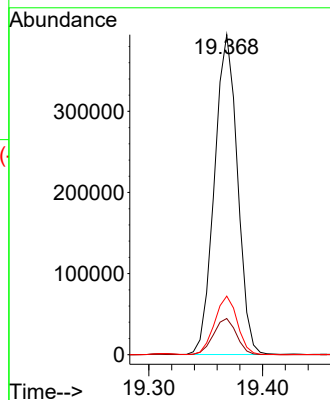
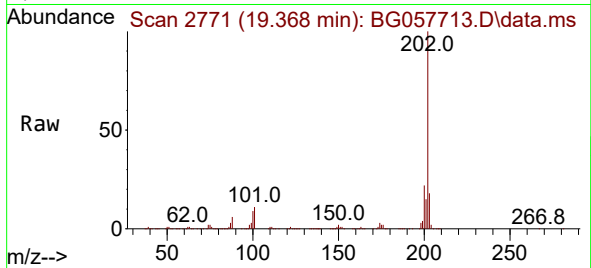




#75
Fluoranthene
Concen: 41.159 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

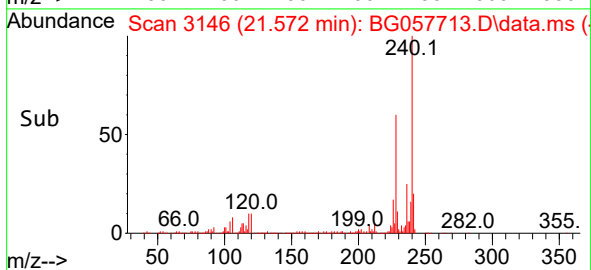
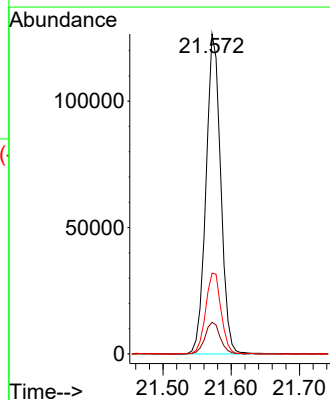
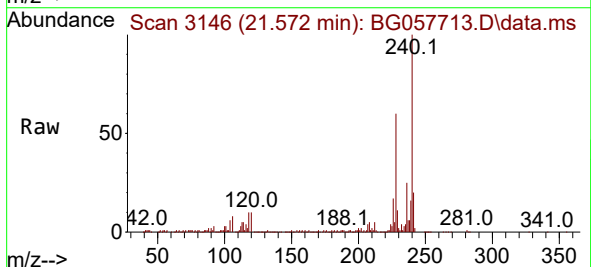
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

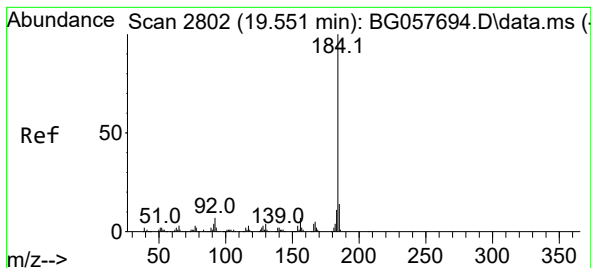
Tgt Ion:202 Resp: 554424
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.1
203 18.3 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:240 Resp: 189941
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.2 20.7 31.1





#77

Benzidine

Concen: 60.707 ng

RT: 19.551 min Scan# 2802

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

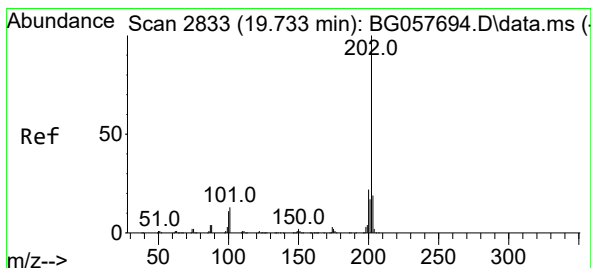
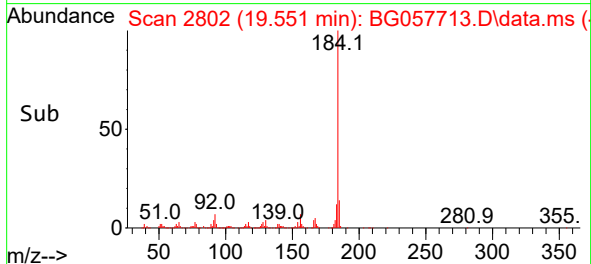
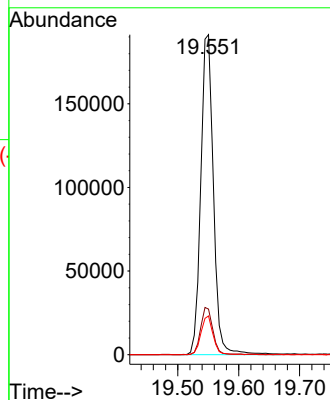
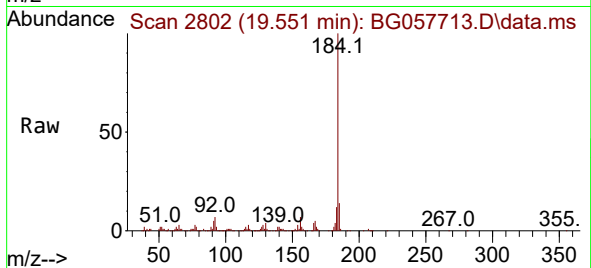
Tgt Ion:184 Resp: 274880

Ion Ratio Lower Upper

184 100

185 14.3 11.1 16.7

183 12.1 8.4 12.6



#78

Pyrene

Concen: 42.323 ng

RT: 19.733 min Scan# 2833

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

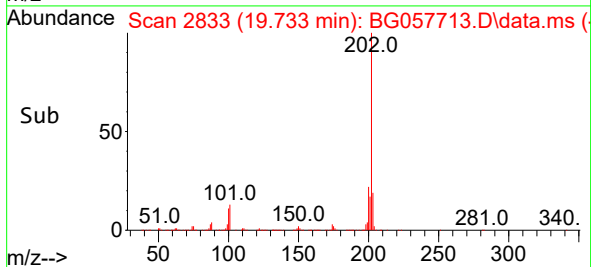
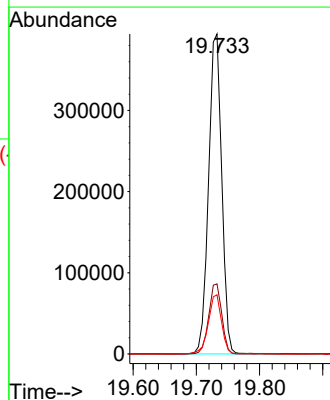
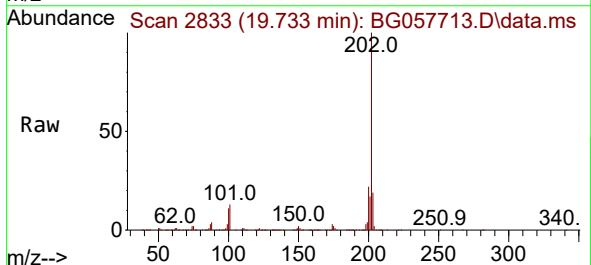
Tgt Ion:202 Resp: 571968

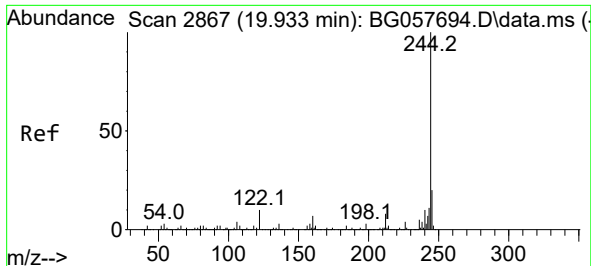
Ion Ratio Lower Upper

202 100

200 21.9 17.4 26.0

203 18.5 14.9 22.3

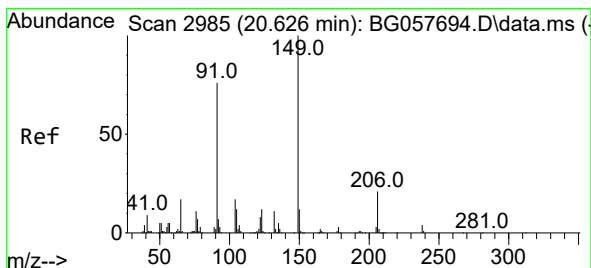
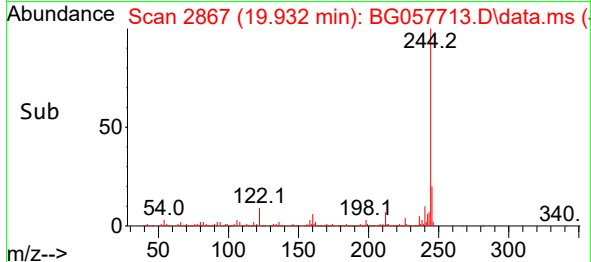
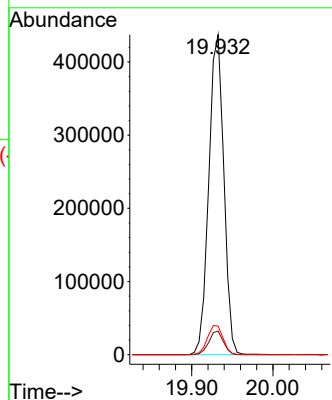
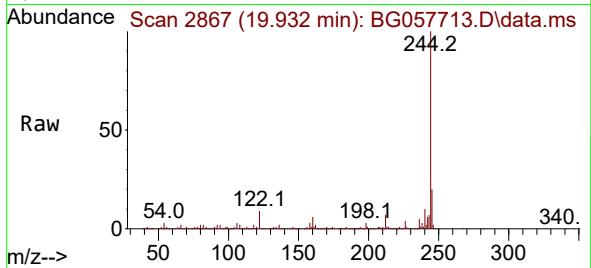




#79
 Terphenyl-d14
 Concen: 54.549 ng
 RT: 19.932 min Scan# 2867
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

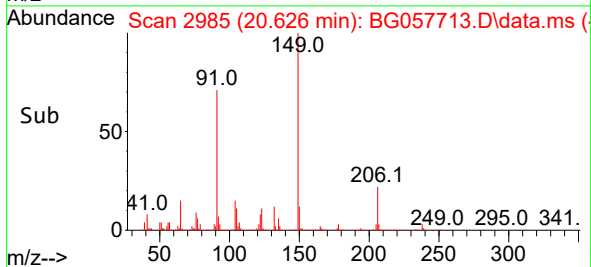
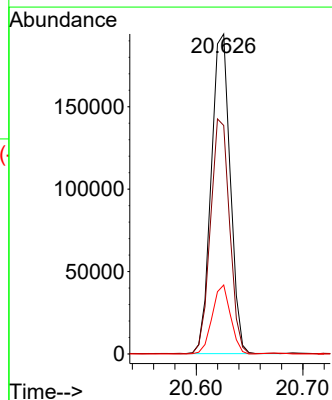
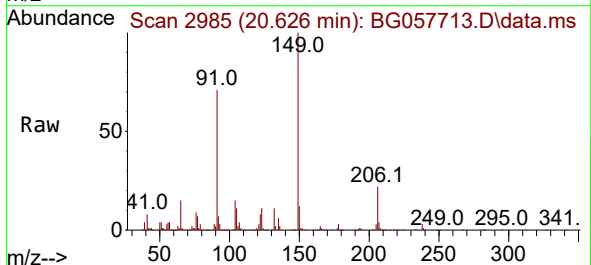
Instrument :
 BNA_G
 ClientSampleId :
 TP-4-GAMS

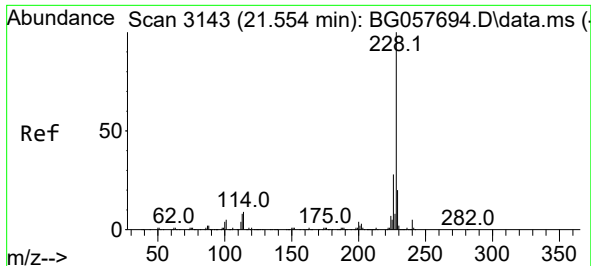
Tgt Ion:244 Resp: 560401
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 8.9 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 48.869 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Tgt Ion:149 Resp: 240771
 Ion Ratio Lower Upper
 149 100
 91 71.4 60.8 91.2
 206 21.5 16.8 25.2

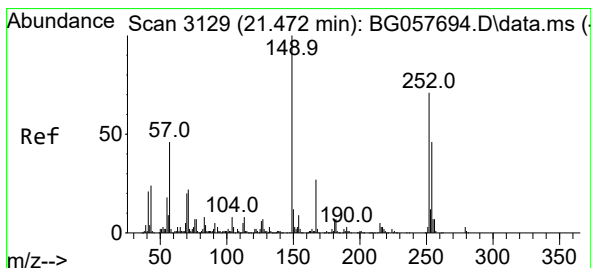
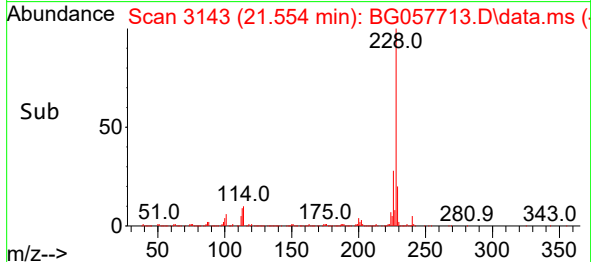
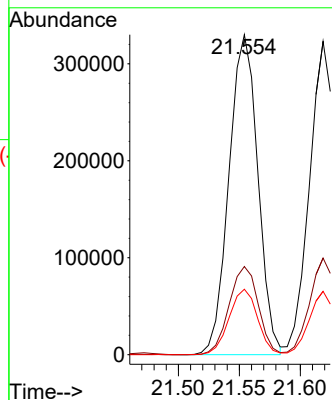
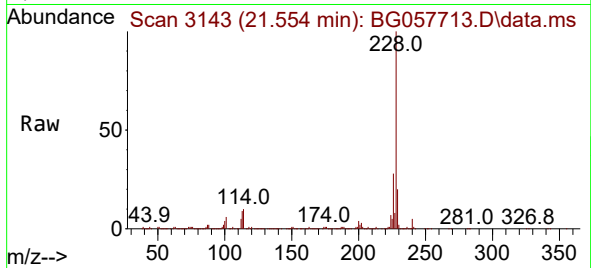




#81
Benzo(a)anthracene
Concen: 41.528 ng
RT: 21.554 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

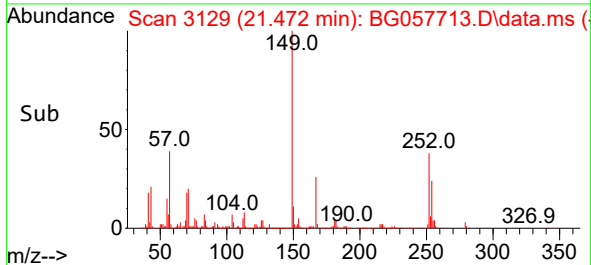
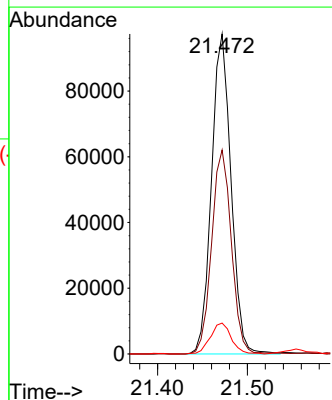
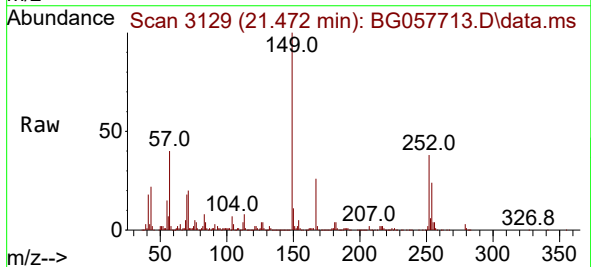
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

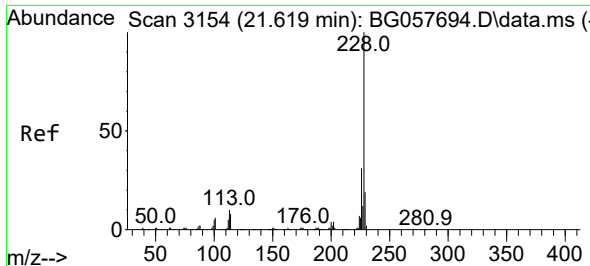
Tgt Ion:228 Resp: 544739
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 34.382 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:252 Resp: 146901
Ion Ratio Lower Upper
252 100
254 63.7 51.9 77.9
126 9.6 7.4 11.0

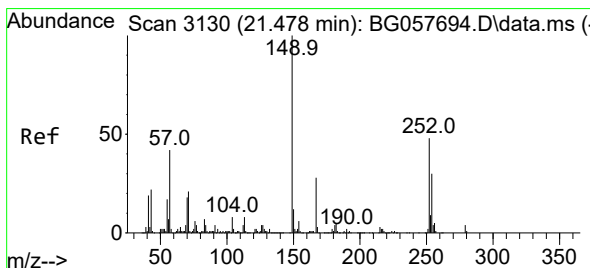
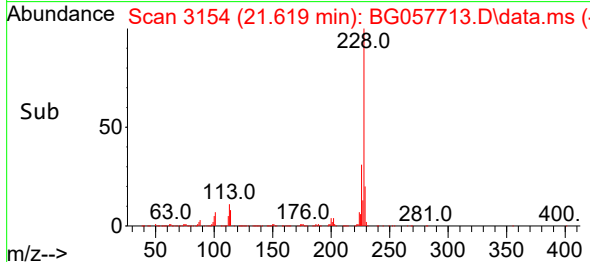
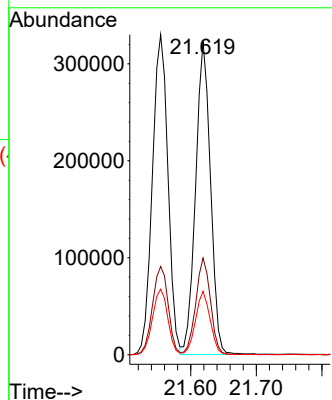
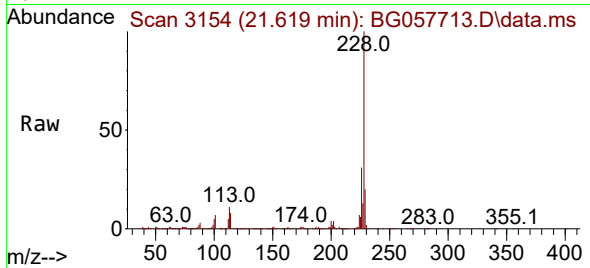




#83
Chrysene
Concen: 40.865 ng
RT: 21.619 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

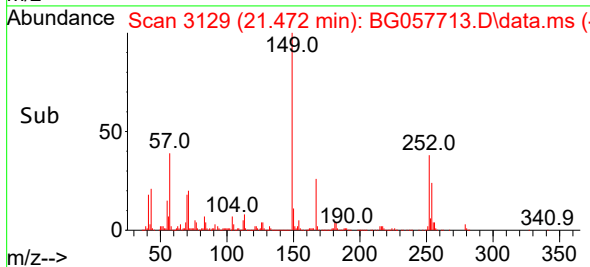
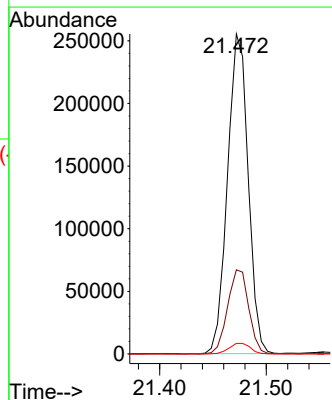
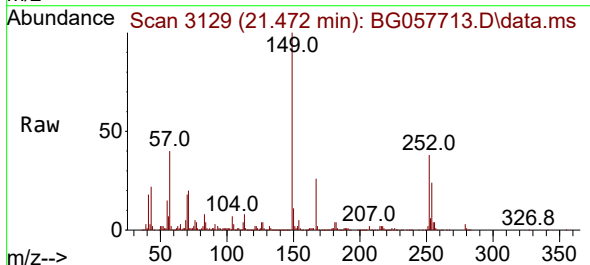
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

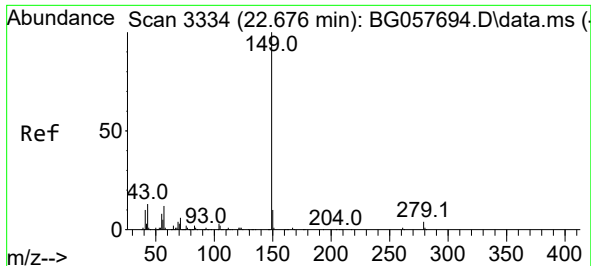
Tgt Ion:228 Resp: 510139
Ion Ratio Lower Upper
228 100
226 30.8 24.6 36.8
229 20.2 15.5 23.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.525 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:149 Resp: 343057
Ion Ratio Lower Upper
149 100
167 26.3 22.1 33.1
279 3.3 3.0 4.4

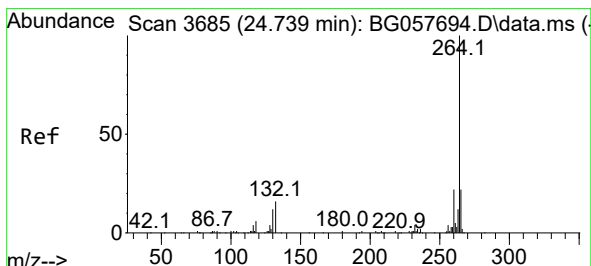
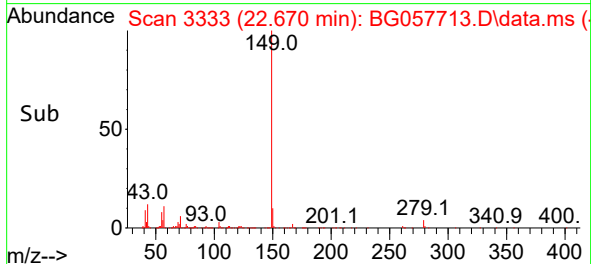
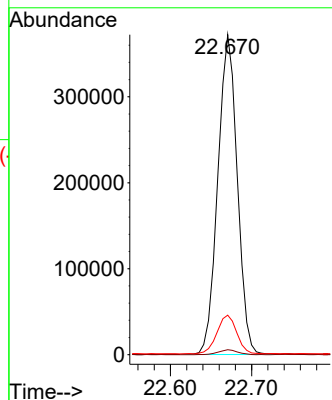
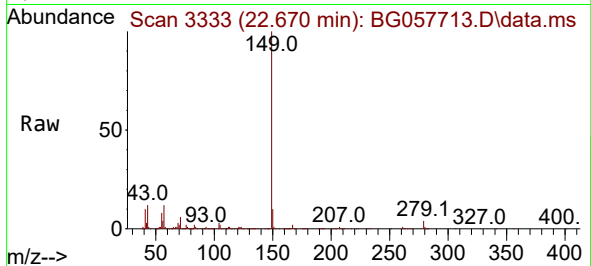




#85
Di-n-octyl phthalate
Concen: 53.960 ng
RT: 22.670 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

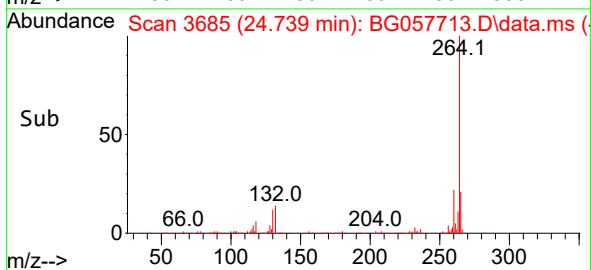
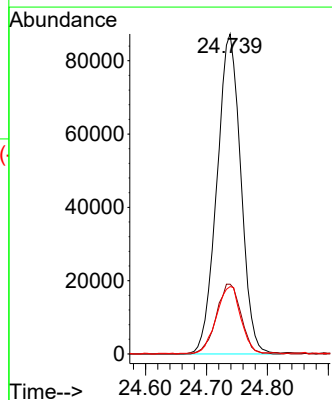
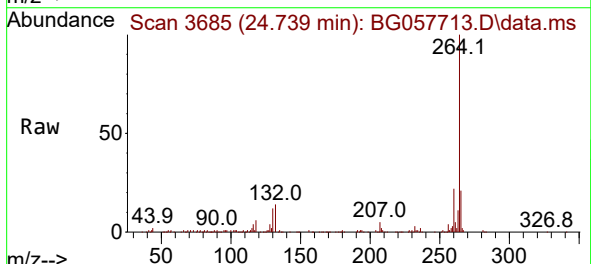
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

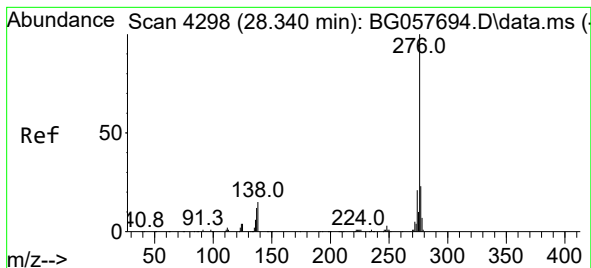
Tgt Ion:149 Resp: 619493
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:264 Resp: 237520
Ion Ratio Lower Upper
264 100
260 21.8 17.3 25.9
265 21.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.506 ng

RT: 28.346 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

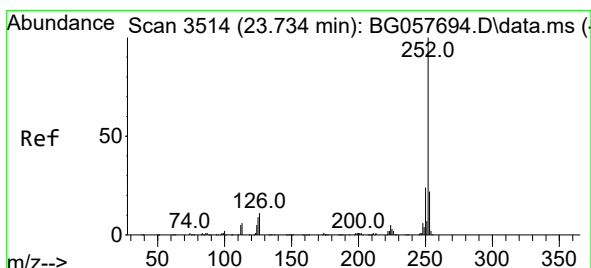
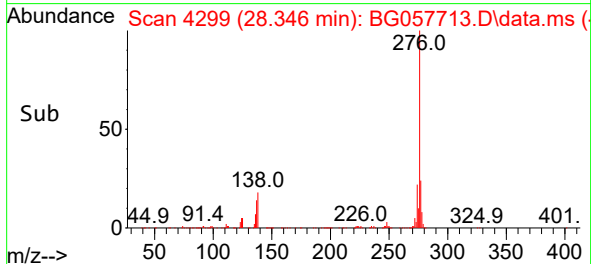
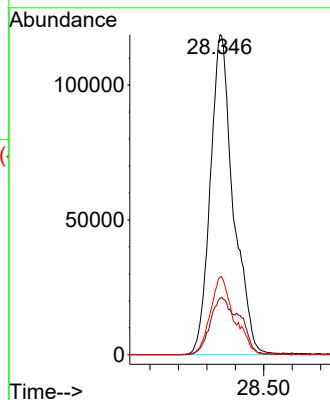
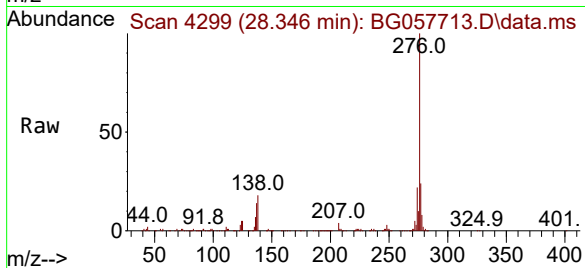
Tgt Ion:276 Resp: 668624

Ion Ratio Lower Upper

276 100

138 16.7 11.9 17.9

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 45.000 ng

RT: 23.734 min Scan# 3514

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

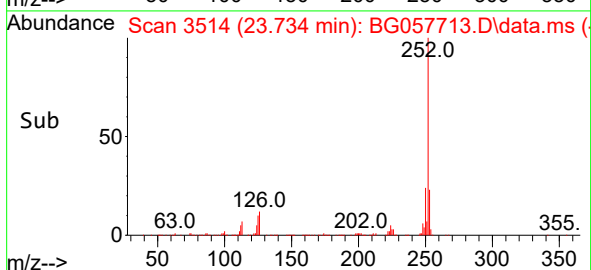
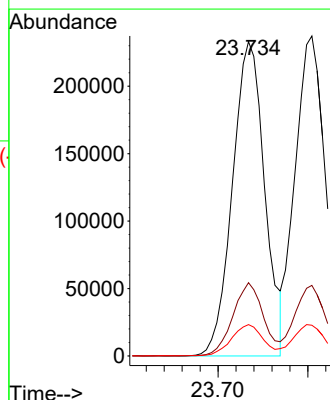
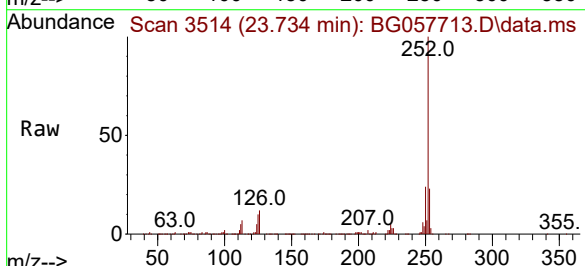
Tgt Ion:252 Resp: 579838

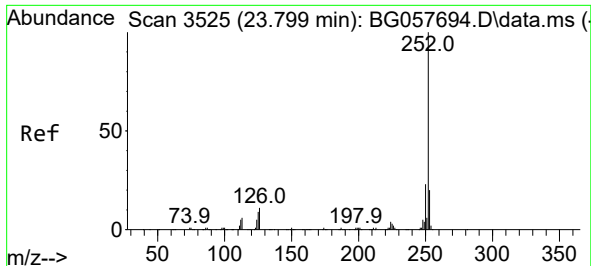
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

125 10.0 7.1 10.7

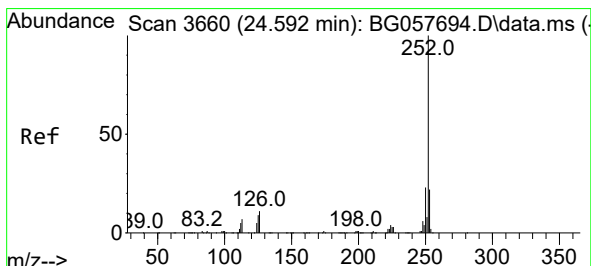
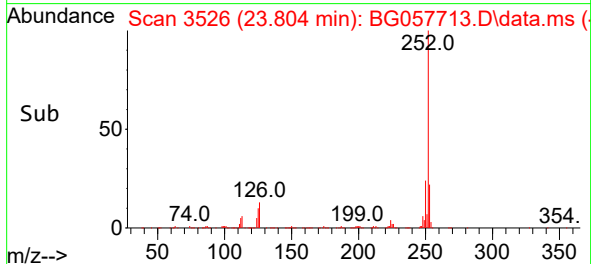
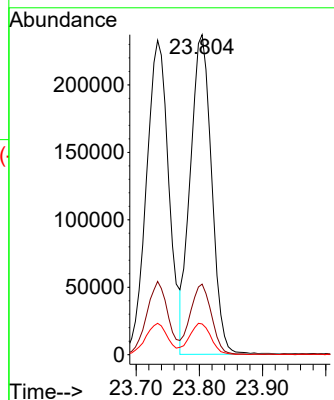
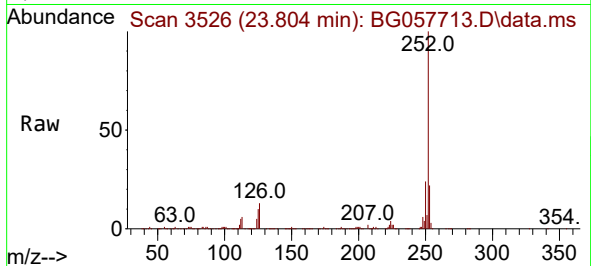




#89
Benzo(k)fluoranthene
Concen: 41.378 ng
RT: 23.804 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

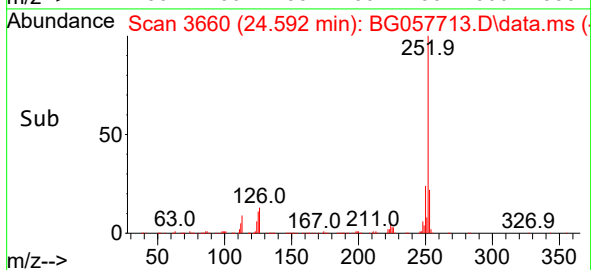
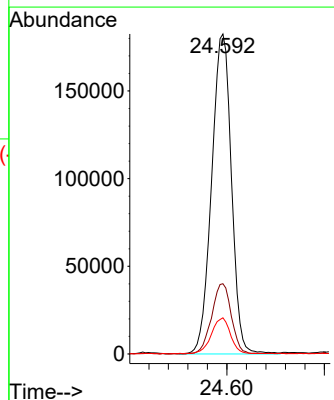
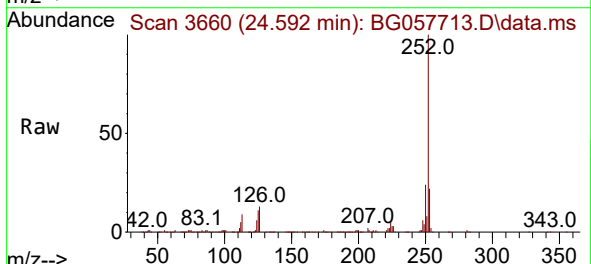
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

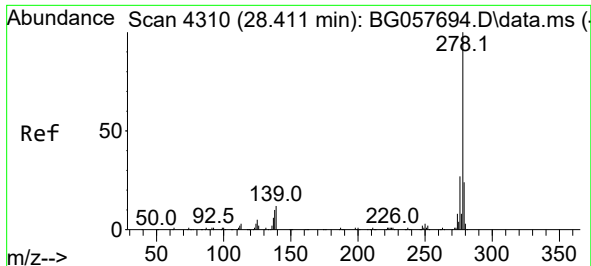
Tgt Ion:252 Resp: 552960
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 9.6 7.3 10.9



#90
Benzo(a)pyrene
Concen: 40.636 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:252 Resp: 514821
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.3 7.4 11.2#

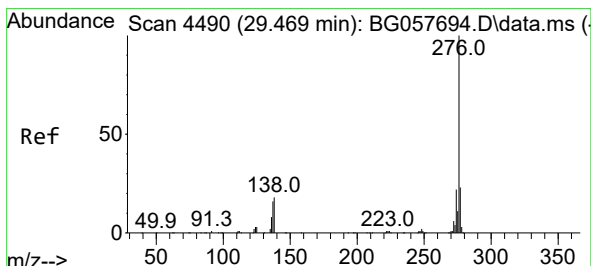
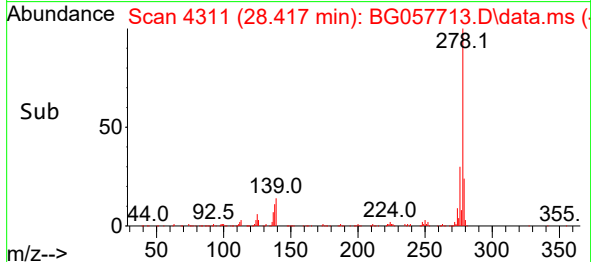
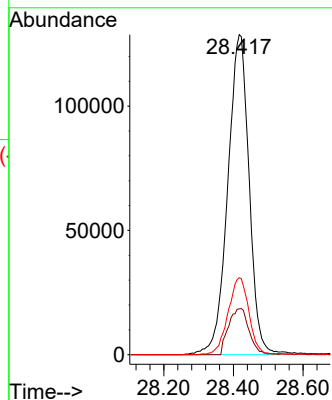
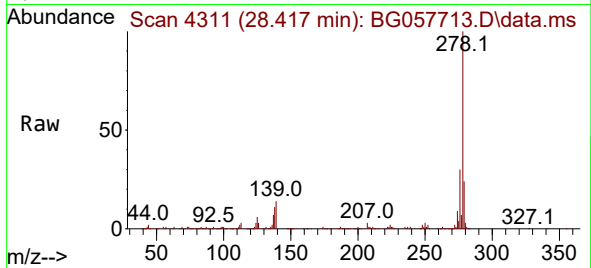




#91
Dibenzo(a,h)anthracene
Concen: 43.056 ng
RT: 28.417 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

Tgt Ion:278 Resp: 546817
Ion Ratio Lower Upper
278 100
139 14.3 10.0 15.0
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 43.508 ng
RT: 29.486 min Scan# 4493
Delta R.T. 0.017 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:276 Resp: 551504
Ion Ratio Lower Upper
276 100
277 23.5 18.1 27.1
138 18.9 14.6 21.8

