

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057721.D
 Acq On : 15 Jun 2023 12:28
 Operator : CG/JU
 Sample : PB153430BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153430BS

Quant Time: Jun 15 13:33:02 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	7.942	152	35251	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	167768	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	122911	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	291012	20.000	ng	0.00
76) Chrysene-d12	21.573	240	237855	20.000	ng	0.00
86) Perylene-d12	24.734	264	283707	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	312029	144.131	ng	0.00
7) Phenol-d6	7.101	99	450277	135.388	ng	0.00
23) Nitrobenzene-d5	9.105	82	246691	90.213	ng	0.00
42) 2,4,6-Tribromophenol	16.061	330	192530	140.403	ng	0.00
45) 2-Fluorobiphenyl	13.200	172	610635	74.055	ng	0.00
79) Terphenyl-d14	19.933	244	1035673	80.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.417	88	32047	29.076	ng	92
3) Pyridine	3.811	79	91148	29.214	ng	89
4) n-Nitrosodimethylamine	3.729	42	58933	38.727	ng	93
6) Aniline	7.266	93	171012	39.191	ng	99
8) 2-Chlorophenol	7.501	128	115040	55.423	ng	94
9) Benzaldehyde	7.078	77	67160	32.761	ng	97
10) Phenol	7.125	94	169363	52.114	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	107779	42.313	ng	98
12) 1,3-Dichlorobenzene	7.830	146	101320	42.198	ng	99
13) 1,4-Dichlorobenzene	7.977	146	105076	44.139	ng	96
14) 1,2-Dichlorobenzene	8.294	146	103079	44.564	ng	98
15) Benzyl Alcohol	8.177	79	119181	46.790	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.470	45	217547	39.224	ng	99
17) 2-Methylphenol	8.376	107	113771	47.574	ng	97
18) Hexachloroethane	9.023	117	34917	47.462	ng	96
19) n-Nitroso-di-n-propyla...	8.747	70	100743	41.893	ng	# 95
20) 3+4-Methylphenols	8.705	107	158676	48.527	ng	97
22) Acetophenone	8.764	105	192766	39.551	ng	95
24) Nitrobenzene	9.146	77	132949	44.385	ng	96
25) Isophorone	9.669	82	294915	37.926	ng	99
26) 2-Nitrophenol	9.857	139	50964	60.287	ng	# 85
27) 2,4-Dimethylphenol	9.910	122	119536	46.036	ng	100
28) bis(2-Chloroethoxy)met...	10.151	93	163111	40.350	ng	98
29) 2,4-Dichlorophenol	10.386	162	116099	52.709	ng	98
30) 1,2,4-Trichlorobenzene	10.609	180	115475	40.336	ng	98
31) Naphthalene	10.797	128	352139	39.055	ng	98
32) Benzoic acid	10.051	122	86829	85.572	ng	99
33) 4-Chloroaniline	10.897	127	102866	24.504	ng	99
34) Hexachlorobutadiene	11.079	225	68089	37.821	ng	97
35) Caprolactam	11.678	113	23328	25.674	ng	95
36) 4-Chloro-3-methylphenol	12.019	107	148500	47.589	ng	97
37) 2-Methylnaphthalene	12.401	142	251374	37.684	ng	96
38) 1-Methylnaphthalene	12.624	142	240223	38.387	ng	99
40) 1,2,4,5-Tetrachloroben...	12.771	216	135838	39.041	ng	98
41) Hexachlorocyclopentadiene	12.748	237	160622	121.037	ng	95
43) 2,4,6-Trichlorophenol	13.006	196	106440	47.319	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057721.D
 Acq On : 15 Jun 2023 12:28
 Operator : CG/JU
 Sample : PB153430BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

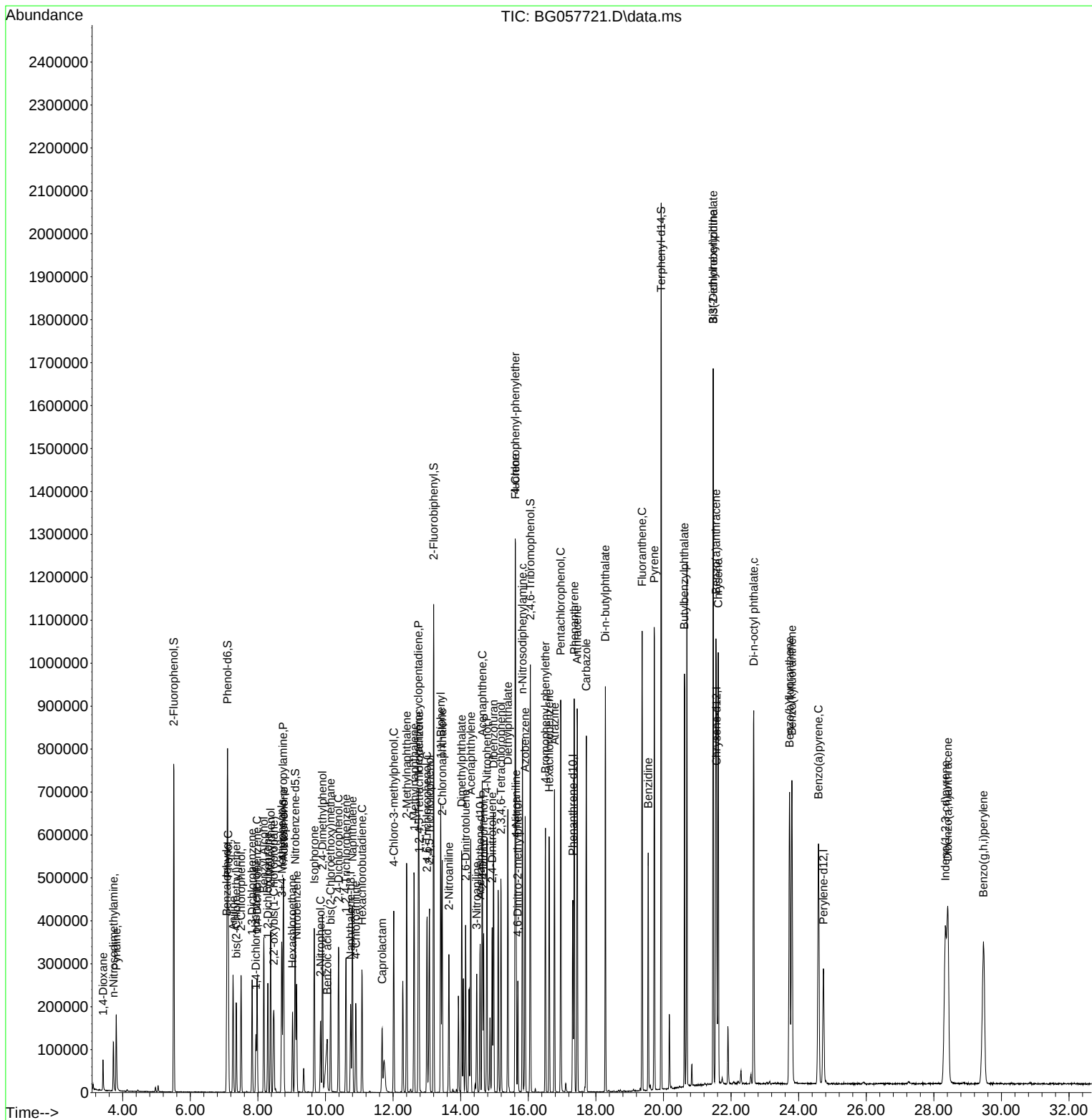
Instrument :
 BNA_G
 ClientSampleId :
 PB153430BS

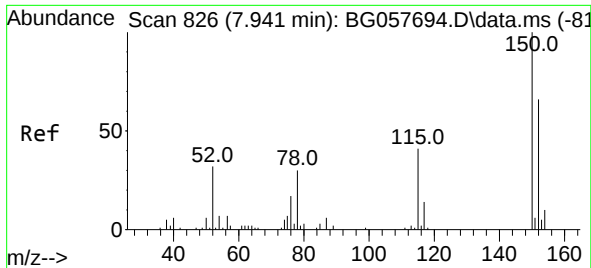
Quant Time: Jun 15 13:33:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	115620	43.736	ng	97
46) 1,1'-Biphenyl	13.412	154	343808	40.485	ng	99
47) 2-Chloronaphthalene	13.453	162	264925	41.275	ng	98
48) 2-Nitroaniline	13.653	65	97208	53.729	ng	98
49) Acenaphthylene	14.299	152	440681	39.590	ng	98
50) Dimethylphthalate	14.029	163	371029	41.170	ng	100
51) 2,6-Dinitrotoluene	14.146	165	74378	54.059	ng	86
52) Acenaphthene	14.640	154	259053	38.825	ng	99
53) 3-Nitroaniline	14.475	138	59442	40.442	ng #	94
54) 2,4-Dinitrophenol	14.681	184	70714	107.149	ng	96
55) Dibenzofuran	14.975	168	430212	38.412	ng	99
56) 4-Nitrophenol	14.781	139	139699	93.904	ng	90
57) 2,4-Dinitrotoluene	14.933	165	102187	56.295	ng #	93
58) Fluorene	15.621	166	341031	38.225	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.192	232	105534	47.597	ng	99
60) Diethylphthalate	15.398	149	382660	41.134	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	180944	37.856	ng	98
62) 4-Nitroaniline	15.638	138	78650	46.182	ng	94
63) Azobenzene	15.909	77	381486	38.138	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	53281	67.093	ng	89
66) n-Nitrosodiphenylamine	15.826	169	309961	40.745	ng	98
67) 4-Bromophenyl-phenylether	16.508	248	121430	40.979	ng	97
68) Hexachlorobenzene	16.620	284	130641	42.187	ng	98
69) Atrazine	16.778	200	127096	50.215	ng	98
70) Pentachlorophenol	16.960	266	174274	93.739	ng	95
71) Phenanthrene	17.360	178	566314	39.880	ng	100
72) Anthracene	17.448	178	569472	39.586	ng	99
73) Carbazole	17.718	167	542711	40.735	ng	99
74) Di-n-butylphthalate	18.282	149	659190	44.639	ng	98
75) Fluoranthene	19.369	202	671289	39.240	ng	100
77) Benzidine	19.552	184	320003	56.436	ng	98
78) Pyrene	19.728	202	687056	40.597	ng	100
80) Butylbenzylphthalate	20.621	149	282869	46.102	ng	100
81) Benzo(a)anthracene	21.555	228	664774	40.470	ng	99
82) 3,3'-Dichlorobenzidine	21.473	252	202847	37.913	ng	99
83) Chrysene	21.620	228	620377	39.685	ng	99
84) Bis(2-ethylhexyl)phtha...	21.473	149	399528	47.919	ng	99
85) Di-n-octyl phthalate	22.671	149	732504	50.951	ng	97
87) Indeno(1,2,3-cd)pyrene	28.341	276	807372	43.982	ng	100
88) Benzo(b)fluoranthene	23.735	252	695912	45.216	ng	97
89) Benzo(k)fluoranthene	23.799	252	685928	42.971	ng	97
90) Benzo(a)pyrene	24.587	252	623910	41.229	ng	99
91) Dibenzo(a,h)anthracene	28.412	278	674210	44.445	ng	98
92) Benzo(g,h,i)perylene	29.469	276	666941	44.049	ng	96

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

Quant Time: Jun 15 13:33:02 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

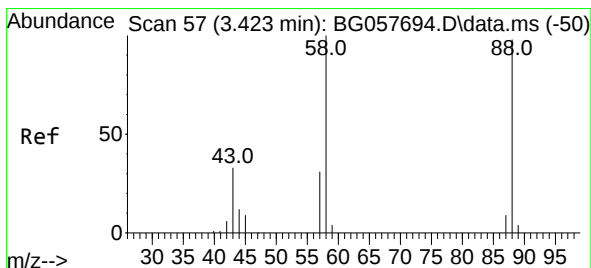
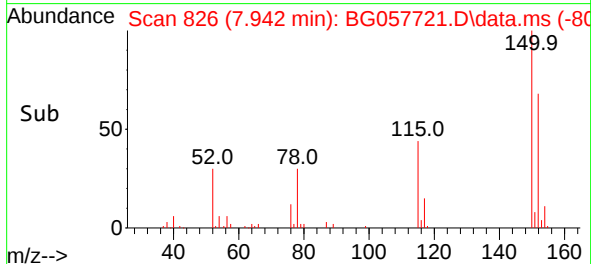
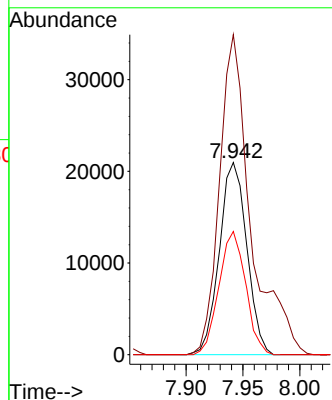
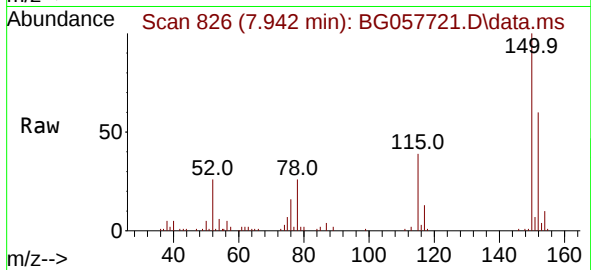




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.942 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

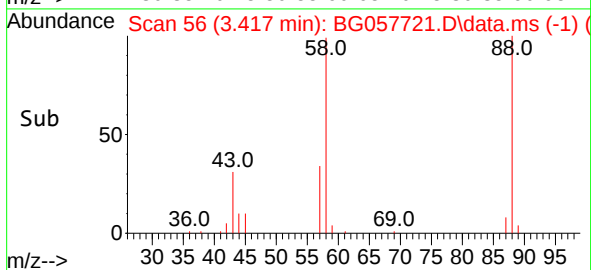
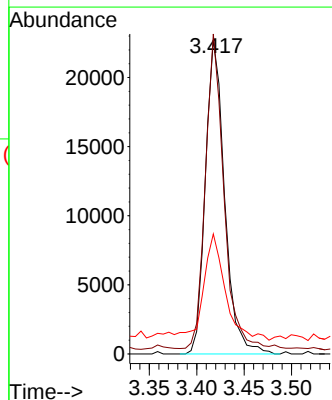
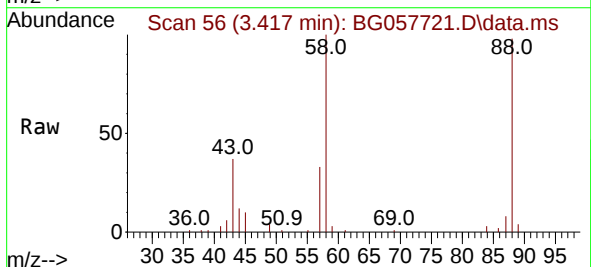
Instrument :
 BNA_G
 ClientSampleId :
 PB153430BS

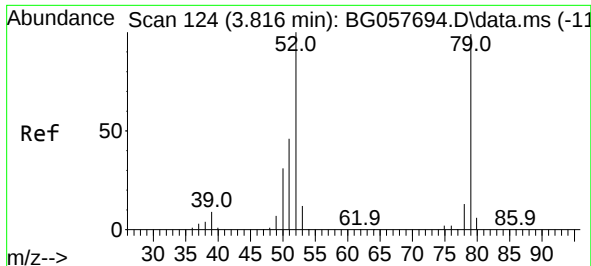
Tgt Ion:152 Resp: 35251
 Ion Ratio Lower Upper
 152 100
 150 166.5 120.8 181.2
 115 64.1 49.4 74.2



#2
 1,4-Dioxane
 Concen: 29.076 ng
 RT: 3.417 min Scan# 56
 Delta R.T. -0.005 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Tgt Ion: 88 Resp: 32047
 Ion Ratio Lower Upper
 88 100
 58 95.9 83.0 124.6
 43 37.6 26.2 39.4

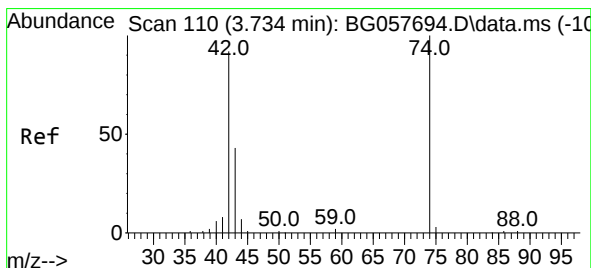
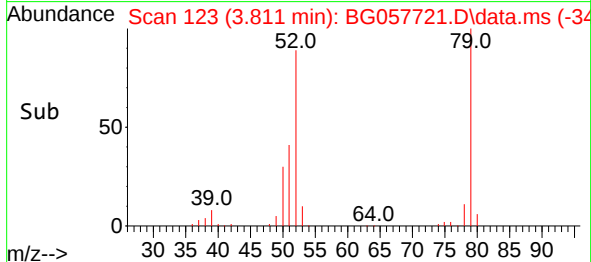
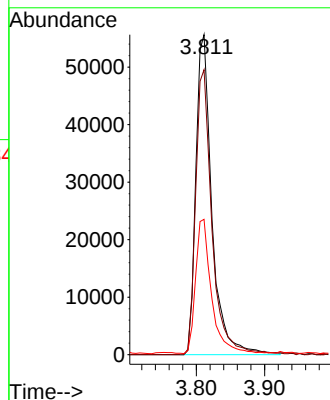
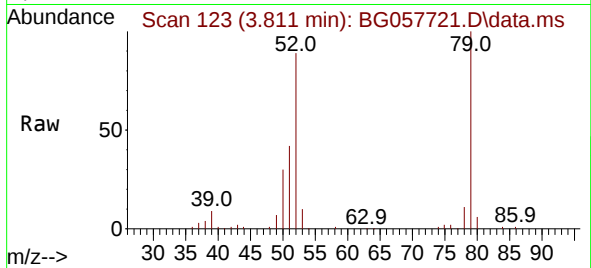




#3
Pyridine
Concen: 29.214 ng
RT: 3.811 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

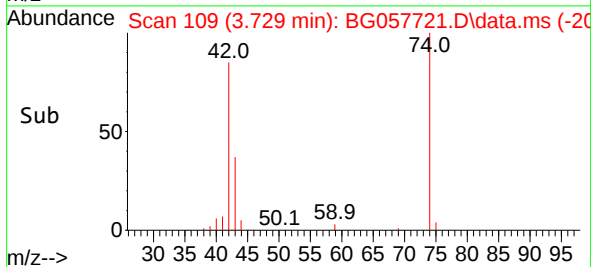
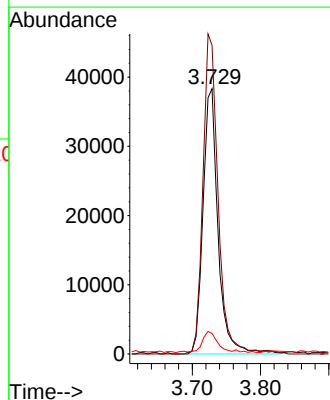
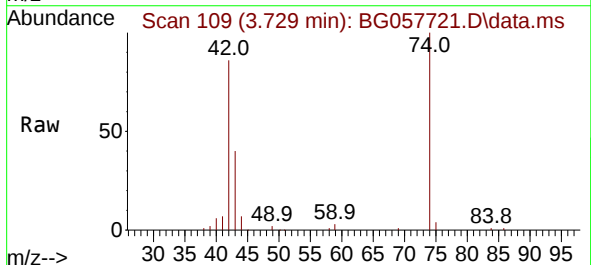
Instrument :
BNA_G
ClientSampleId :
PB153430BS

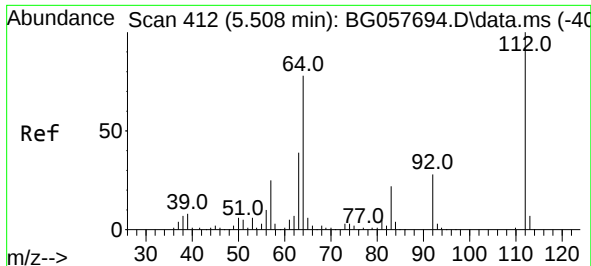
Tgt Ion:	79	Resp:	91148
Ion	Ratio	Lower	Upper
79	100		
52	89.1	81.1	121.7
51	42.3	38.0	57.0



#4
n-Nitrosodimethylamine
Concen: 38.727 ng
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:	42	Resp:	58933
Ion	Ratio	Lower	Upper
42	100		
74	116.3	86.8	130.2
44	7.7	7.5	11.3

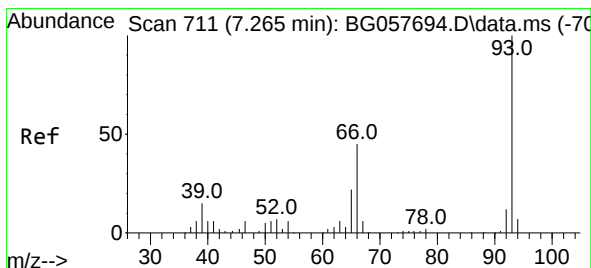
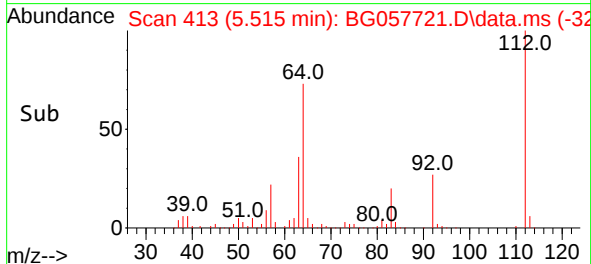
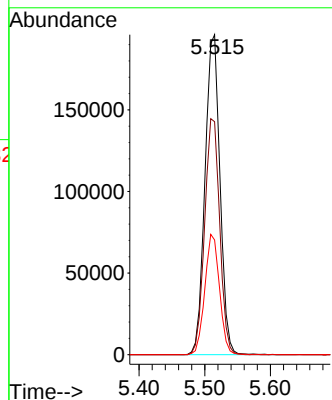
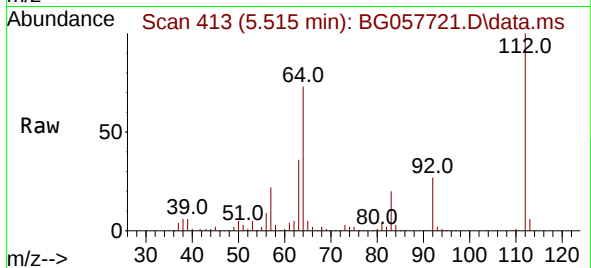




#5
2-Fluorophenol
Concen: 144.131 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

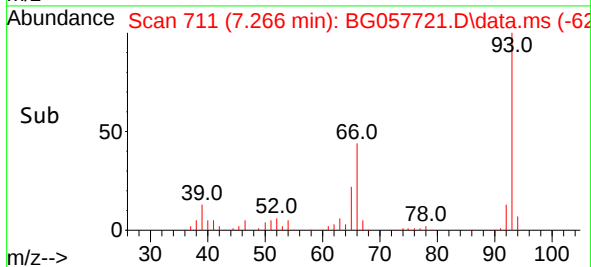
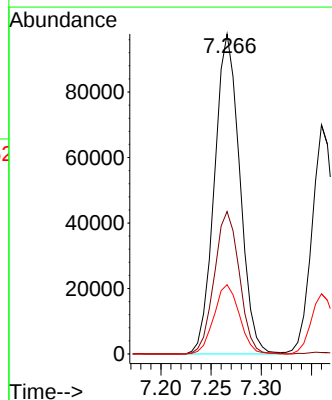
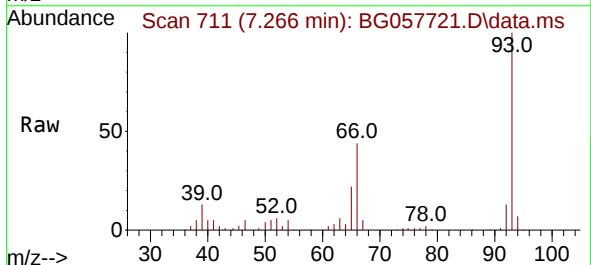
Instrument :
BNA_G
ClientSampleId :
PB153430BS

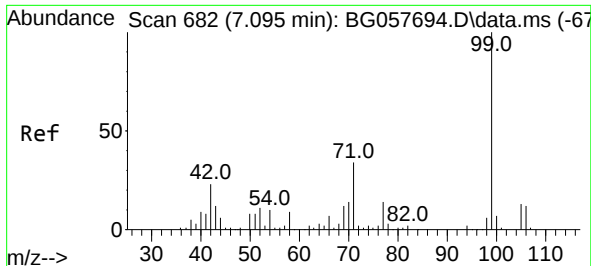
Tgt Ion:112 Resp: 312029
Ion Ratio Lower Upper
112 100
64 72.8 62.3 93.5
63 35.8 31.5 47.3



#6
Aniline
Concen: 39.191 ng
RT: 7.266 min Scan# 711
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 93 Resp: 171012
Ion Ratio Lower Upper
93 100
66 44.5 36.1 54.1
65 21.7 17.2 25.8

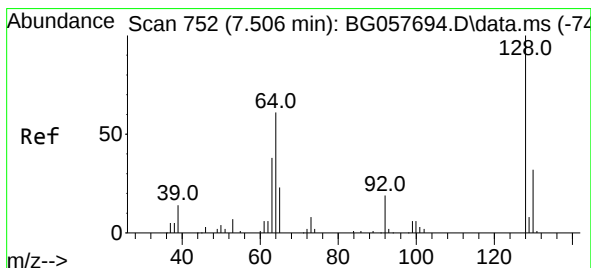
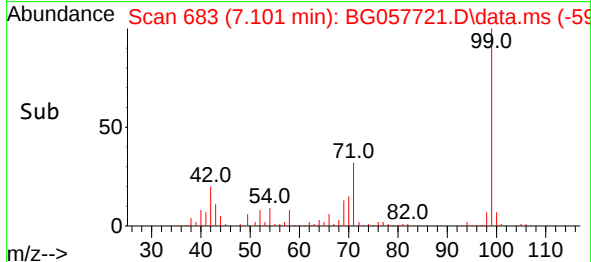
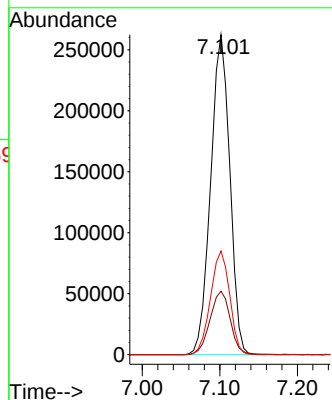
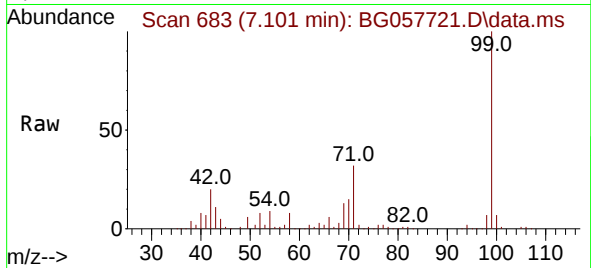




#7
Phenol-d6
Concen: 135.388 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

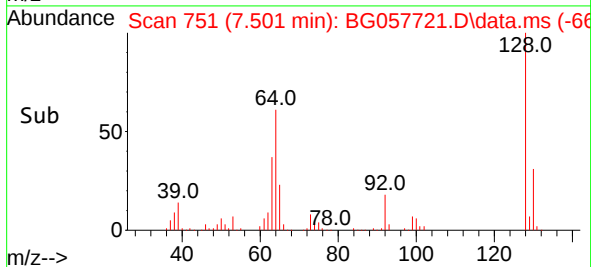
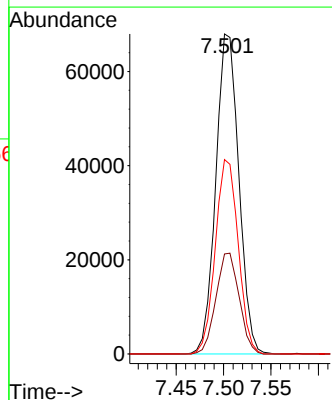
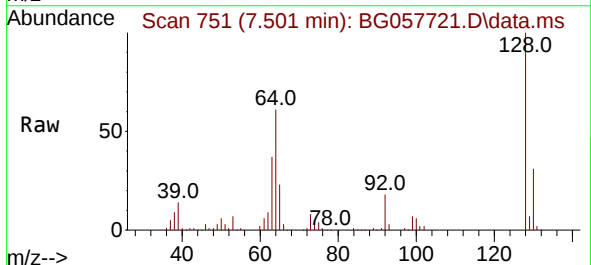
Instrument :
BNA_G
ClientSampleId :
PB153430BS

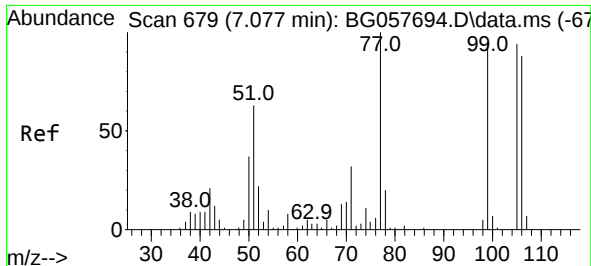
Tgt Ion: 99 Resp: 450277
Ion Ratio Lower Upper
99 100
42 19.8 18.3 27.5
71 32.4 27.5 41.3



#8
2-Chlorophenol
Concen: 55.423 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 128 Resp: 115040
Ion Ratio Lower Upper
128 100
130 31.2 12.4 52.4
64 60.8 47.2 87.2

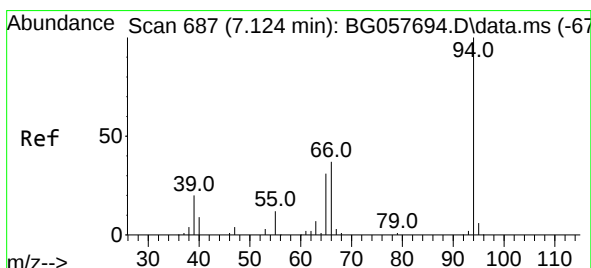
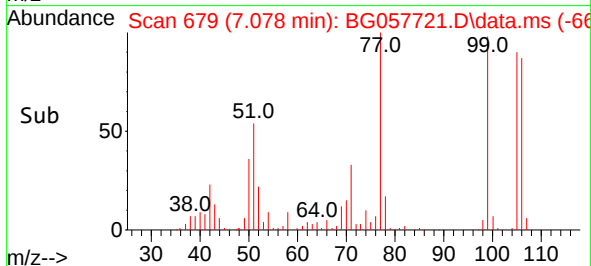
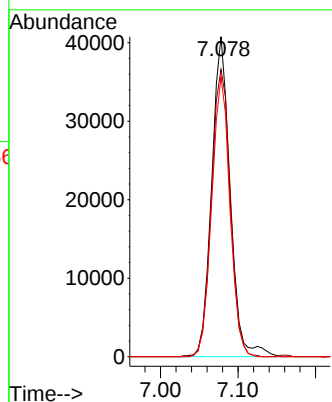
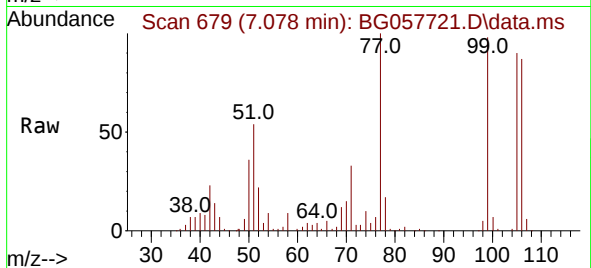




#9
Benzaldehyde
Concen: 32.761 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

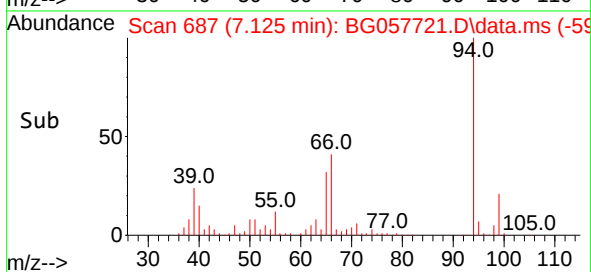
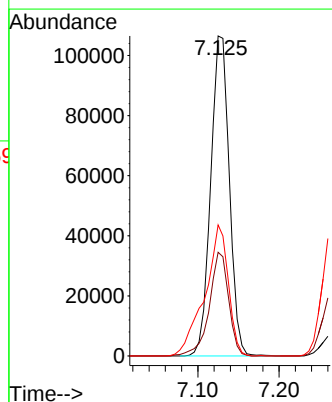
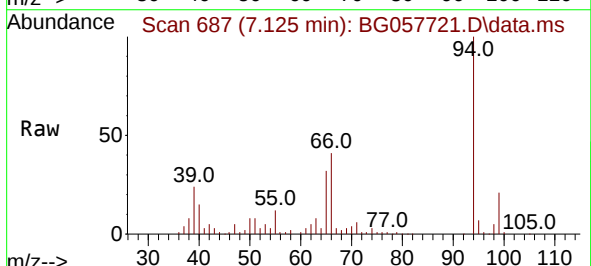
Instrument :
BNA_G
ClientSampleId :
PB153430BS

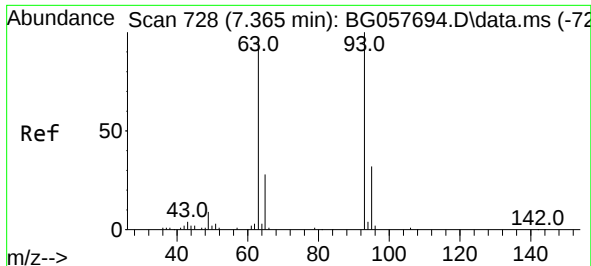
Tgt Ion: 77 Resp: 67160
Ion Ratio Lower Upper
77 100
105 89.8 73.9 113.9
106 87.4 68.2 108.2



#10
Phenol
Concen: 52.114 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 94 Resp: 169363
Ion Ratio Lower Upper
94 100
65 32.4 11.5 51.5
66 40.9 20.1 60.1

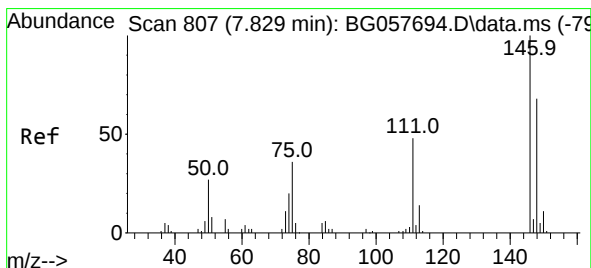
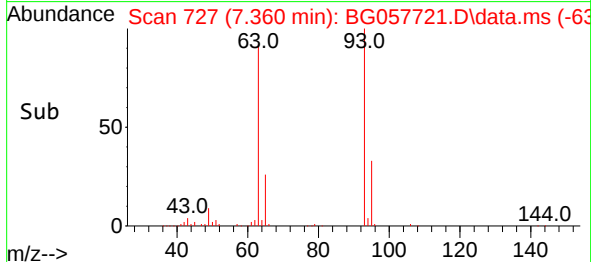
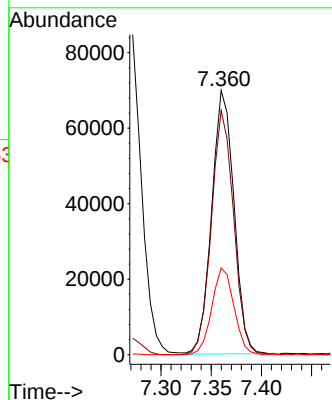
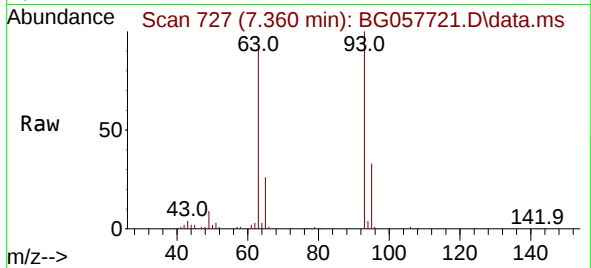




#11
bis(2-Chloroethyl)ether
Concen: 42.313 ng
RT: 7.360 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

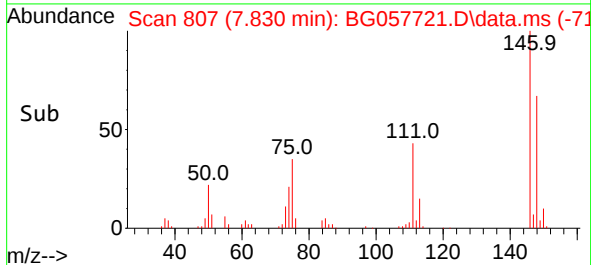
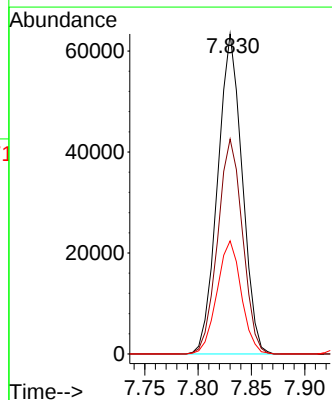
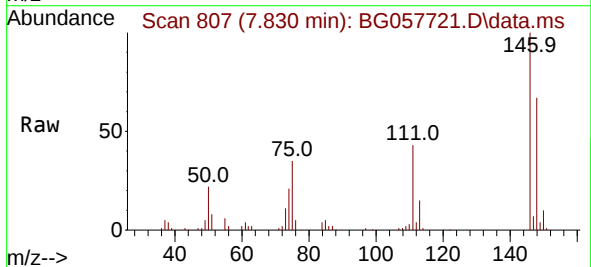
Instrument :
BNA_G
ClientSampleId :
PB153430BS

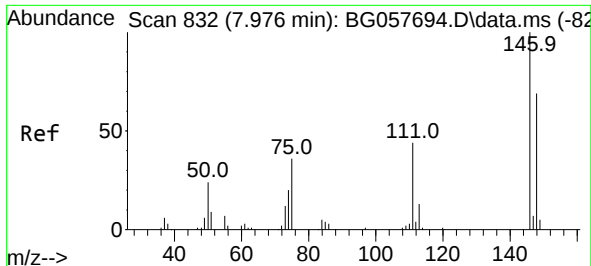
Tgt Ion: 93 Resp: 107779
Ion Ratio Lower Upper
93 100
63 92.4 74.5 114.5
95 32.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 42.198 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 146 Resp: 101320
Ion Ratio Lower Upper
146 100
148 67.1 54.6 81.8
75 35.4 28.7 43.1

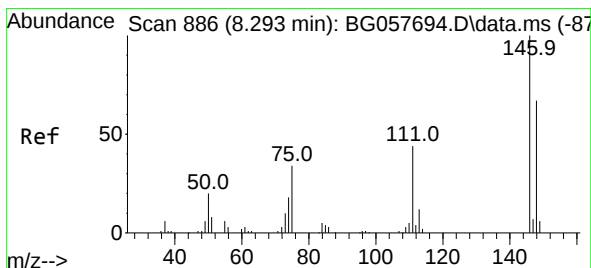
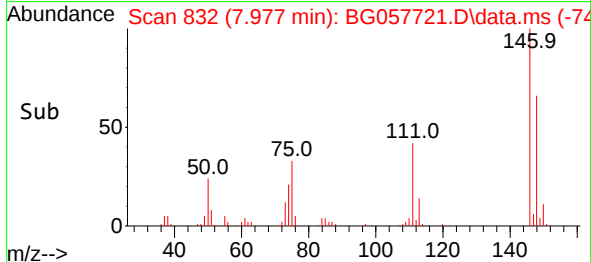
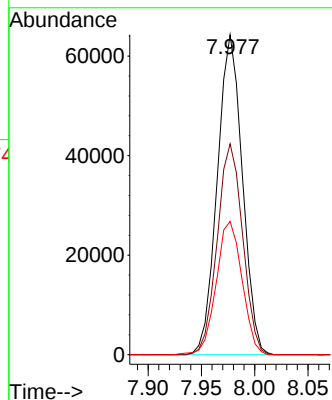
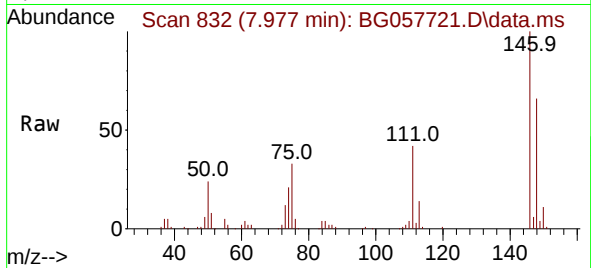




#13
1,4-Dichlorobenzene
Concen: 44.139 ng
RT: 7.977 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

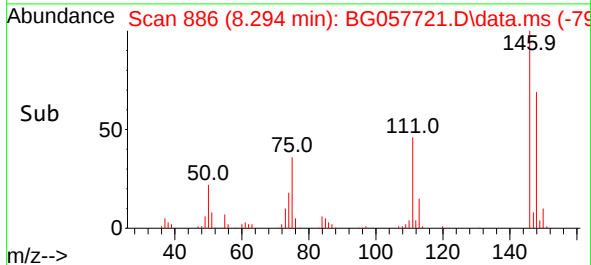
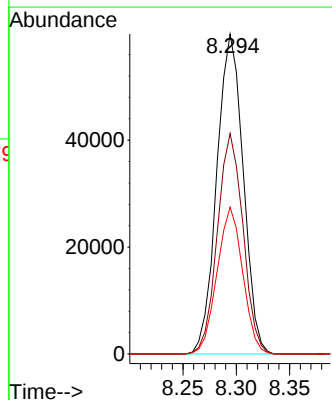
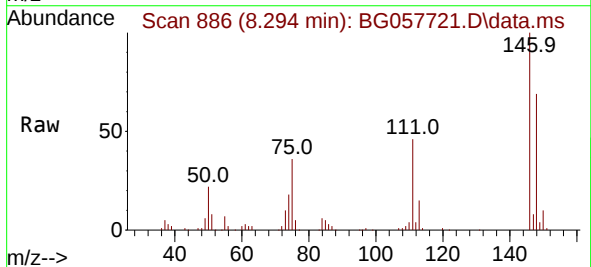
Instrument :
BNA_G
ClientSampleId :
PB153430BS

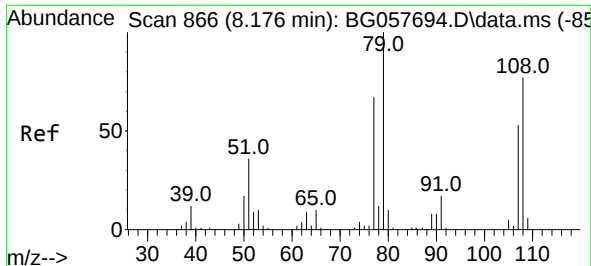
Tgt Ion:146 Resp: 105076
Ion Ratio Lower Upper
146 100
148 65.9 55.5 83.3
111 41.6 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 44.564 ng
RT: 8.294 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:146 Resp: 103079
Ion Ratio Lower Upper
146 100
148 68.9 53.8 80.8
111 45.8 35.8 53.6

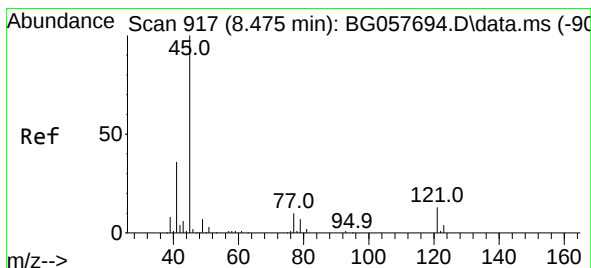
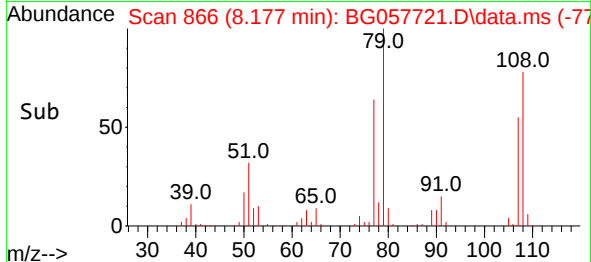
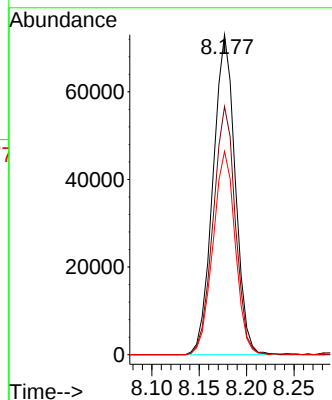
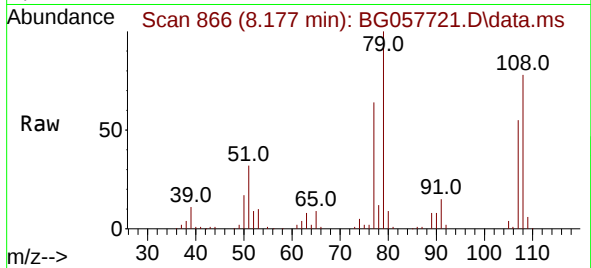




#15
Benzyl Alcohol
Concen: 46.790 ng
RT: 8.177 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

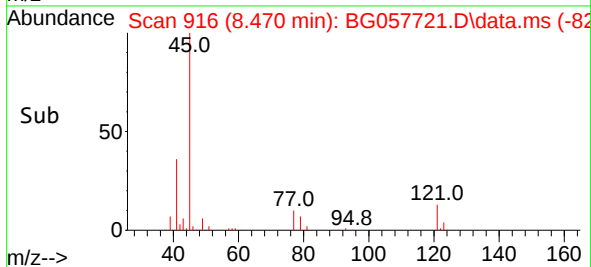
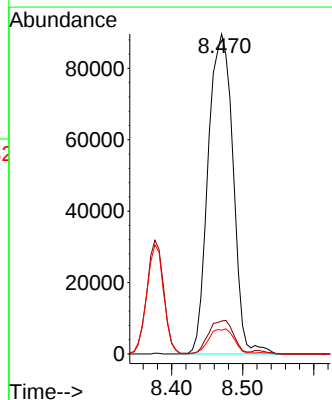
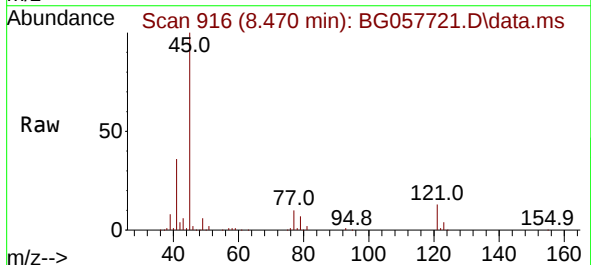
Instrument :
BNA_G
ClientSampleId :
PB153430BS

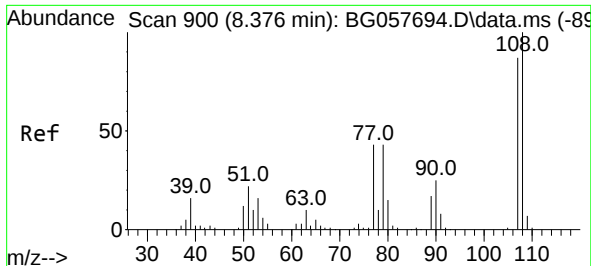
Tgt Ion: 79	Resp: 119181
Ion Ratio	Lower Upper
79 100	
108 77.5	61.6 92.4
77 63.5	53.2 79.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.224 ng
RT: 8.470 min Scan# 916
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

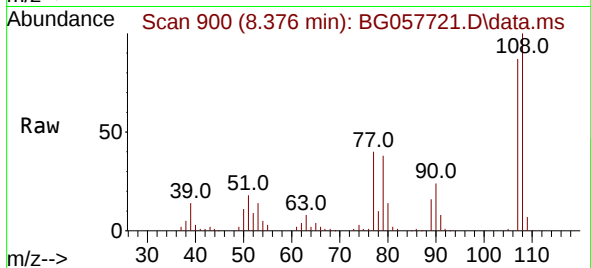
Tgt Ion: 45	Resp: 217547
Ion Ratio	Lower Upper
45 100	
77 10.3	0.0 30.3
79 7.4	0.0 26.9



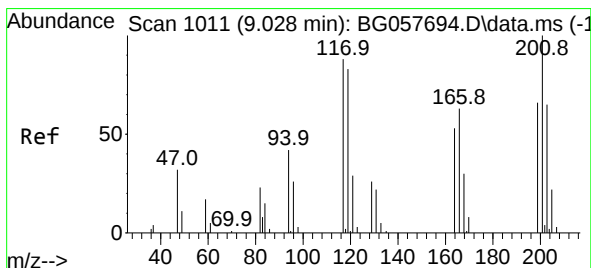
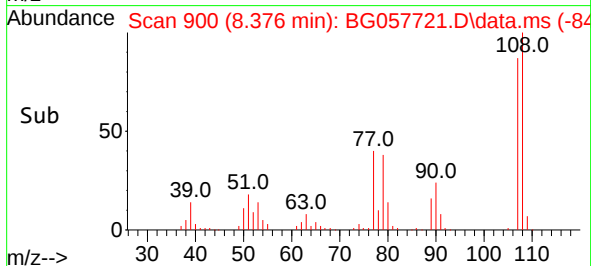
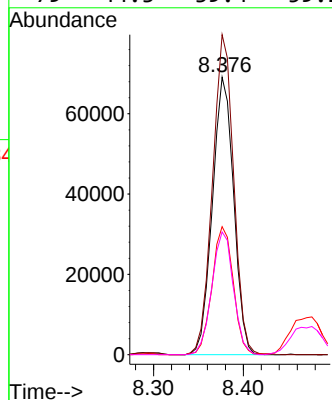


#17
2-Methylphenol
Concen: 47.574 ng
RT: 8.376 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :
BNA_G
ClientSampleId :
PB153430BS

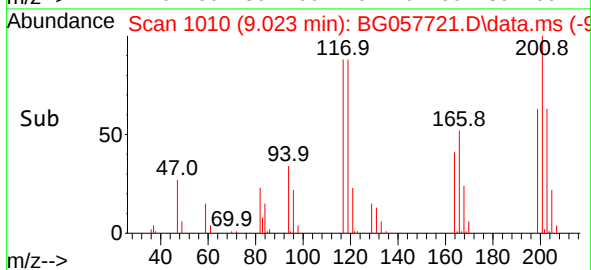
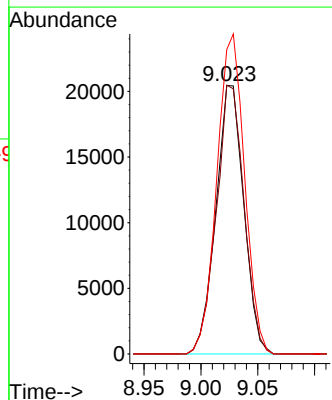
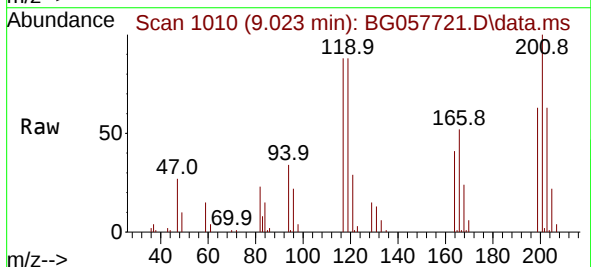


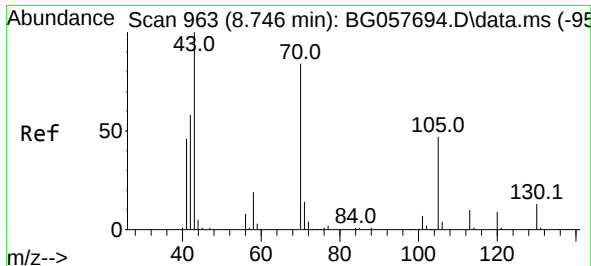
Tgt Ion:	107	Resp:	113771
Ion	Ratio	Lower	Upper
107	100		
108	115.4	92.4	138.6
77	46.1	39.9	59.9
79	44.3	39.4	59.2



#18
Hexachloroethane
Concen: 47.462 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:	117	Resp:	34917
Ion	Ratio	Lower	Upper
117	100		
119	100.2	75.7	113.5
201	115.7	91.0	136.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.893 ng

RT: 8.747 min Scan# 963

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion: 70 Resp: 100743

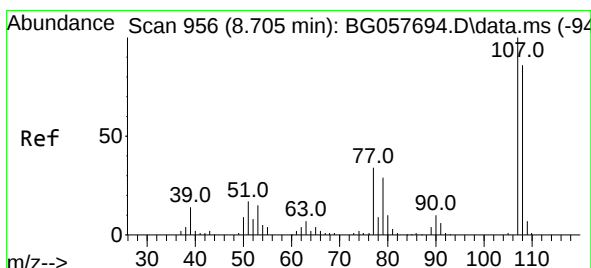
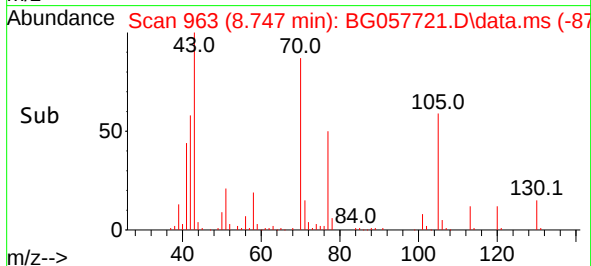
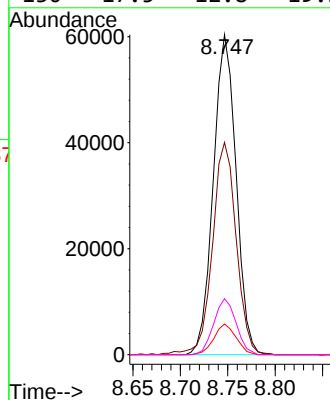
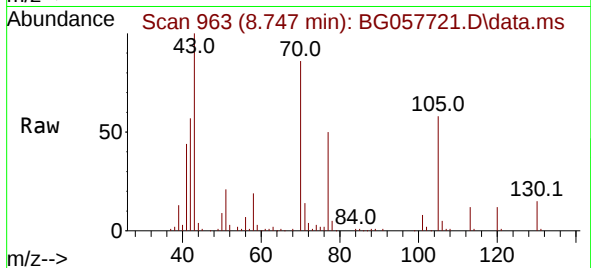
Ion Ratio Lower Upper

70 100

42 66.4 56.6 84.8

101 9.6 6.2 9.4#

130 17.5 12.8 19.2



#20

3+4-Methylphenols

Concen: 48.527 ng

RT: 8.705 min Scan# 956

Delta R.T. 0.000 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Tgt Ion:107 Resp: 158676

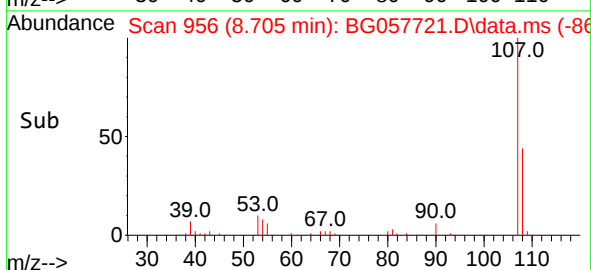
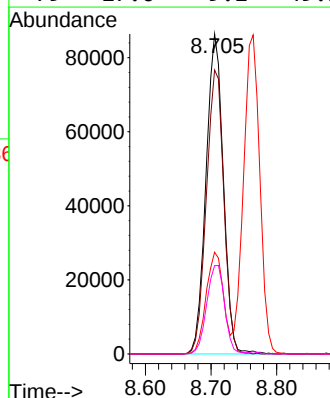
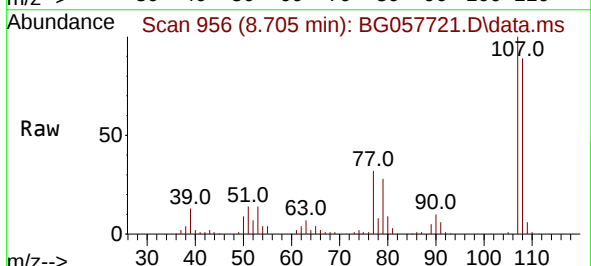
Ion Ratio Lower Upper

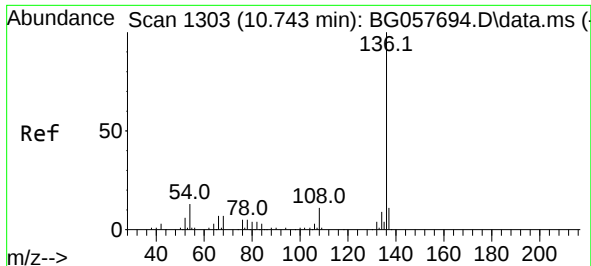
107 100

108 88.7 66.3 106.3

77 31.8 13.9 53.9

79 27.6 9.2 49.2

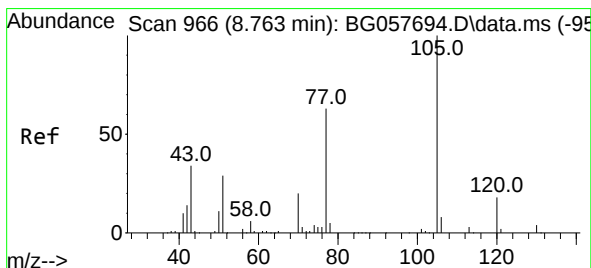
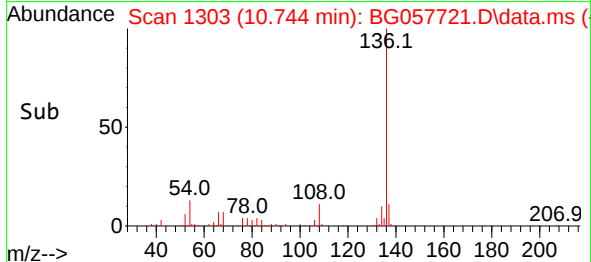
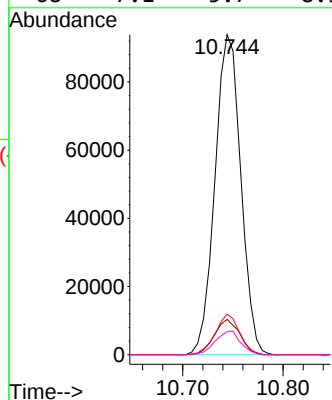
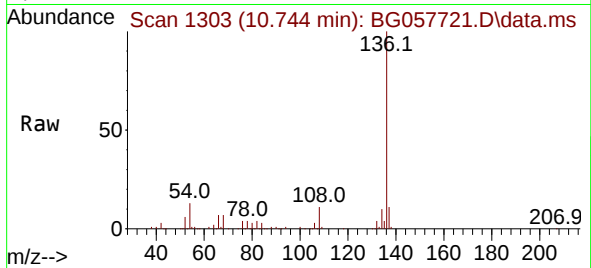




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 1303
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

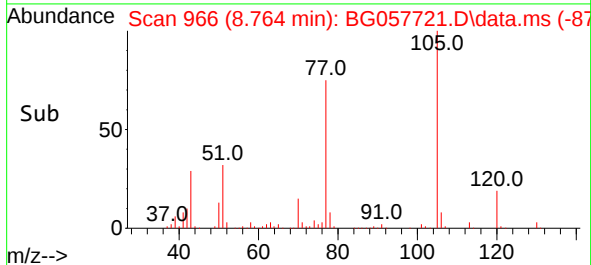
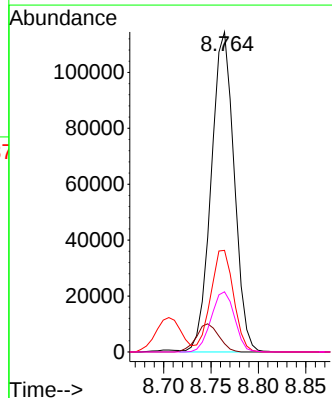
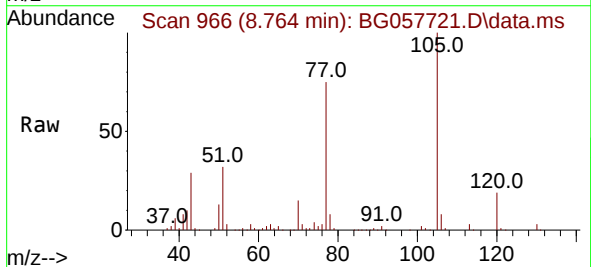
Instrument :
BNA_G
ClientSampleId :
PB153430BS

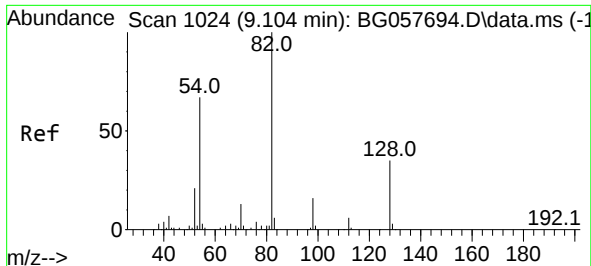
Tgt Ion:	136	Resp:	167768
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	12.6	10.8	16.2
68	7.1	5.7	8.5



#22
Acetophenone
Concen: 39.551 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:	105	Resp:	192766
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.6	3.8
51	31.7	28.3	42.5
120	18.8	14.2	21.2





#23

Nitrobenzene-d5

Concen: 90.213 ng

RT: 9.105 min Scan# 1024

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

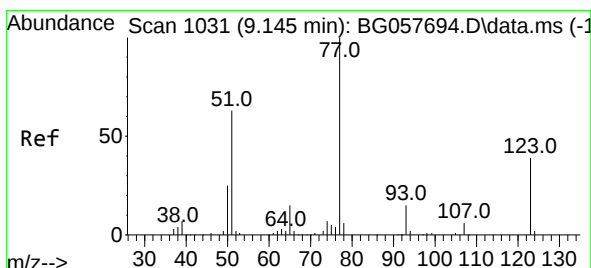
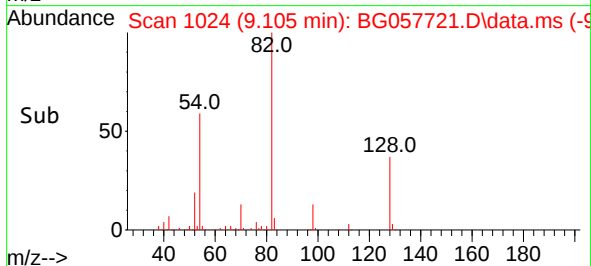
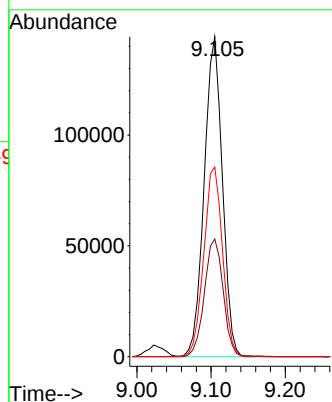
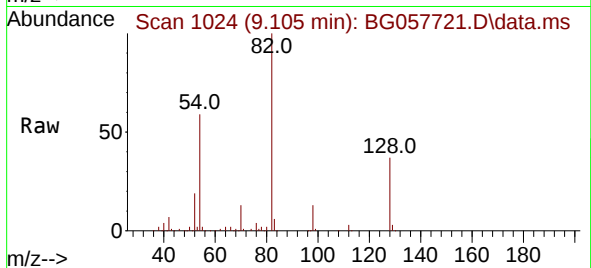
Tgt Ion: 82 Resp: 246691

Ion Ratio Lower Upper

82 100

128 36.8 27.7 41.5

54 59.3 53.8 80.8



#24

Nitrobenzene

Concen: 44.385 ng

RT: 9.146 min Scan# 1031

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

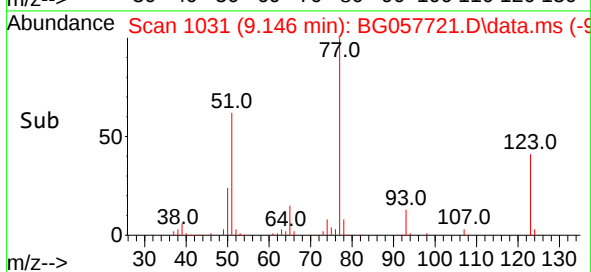
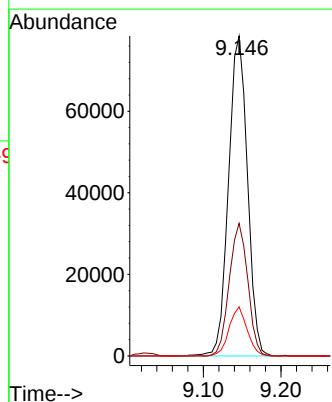
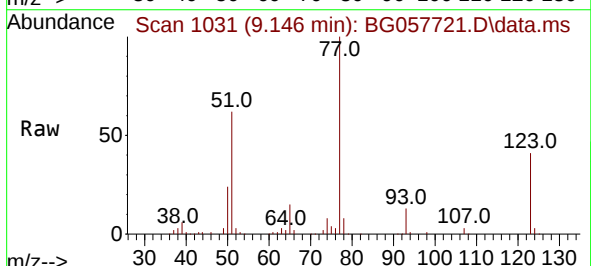
Tgt Ion: 77 Resp: 132949

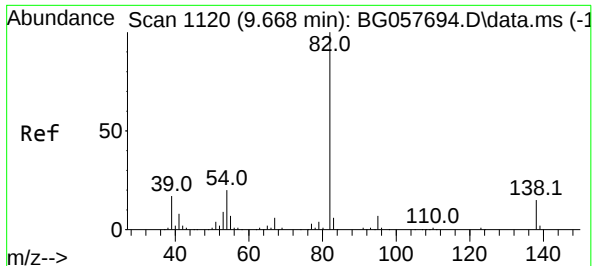
Ion Ratio Lower Upper

77 100

123 41.4 31.2 46.8

65 15.4 11.6 17.4

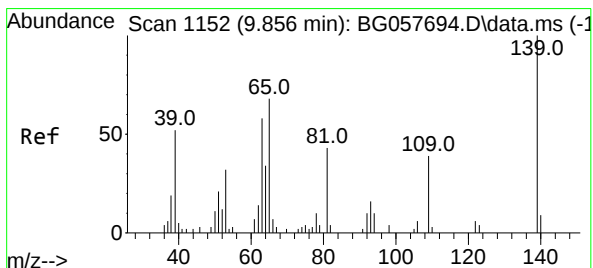
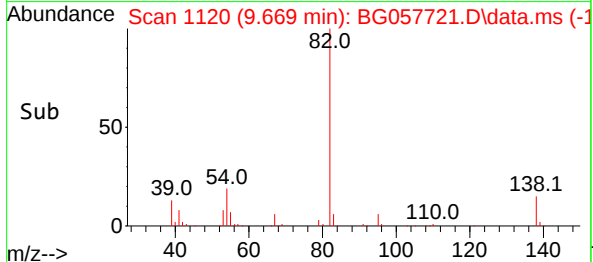
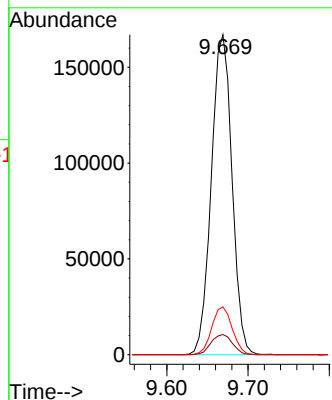
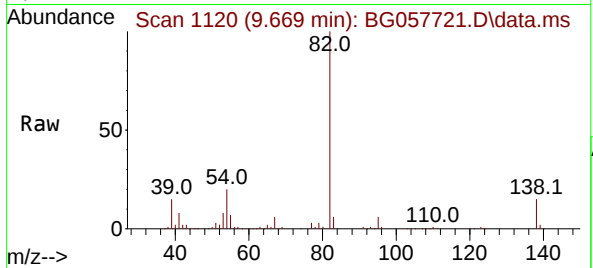




#25
Isophorone
Concen: 37.926 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

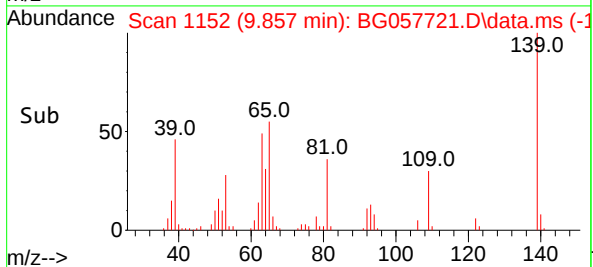
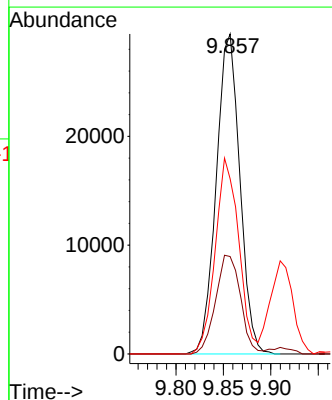
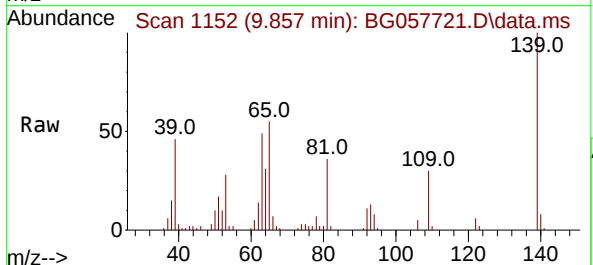
Instrument :
BNA_G
ClientSampleId :
PB153430BS

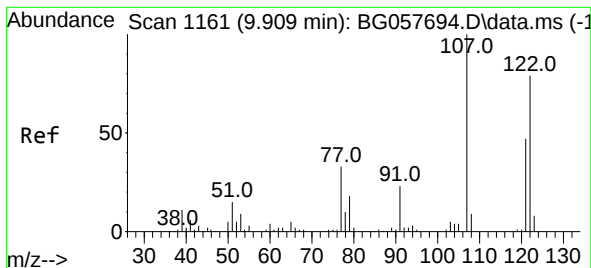
Tgt Ion: 82 Resp: 294915
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 14.9 11.8 17.6



#26
2-Nitrophenol
Concen: 60.287 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:139 Resp: 50964
Ion Ratio Lower Upper
139 100
109 30.5 30.9 46.3#
65 54.8 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 46.036 ng

RT: 9.910 min Scan# 1161

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

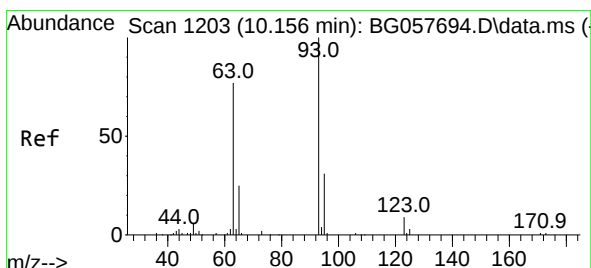
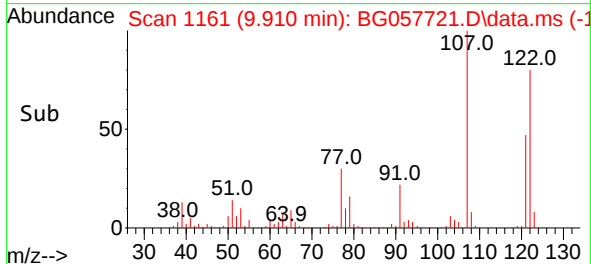
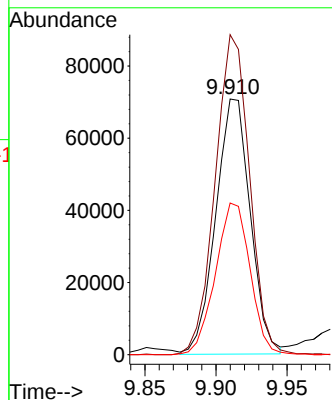
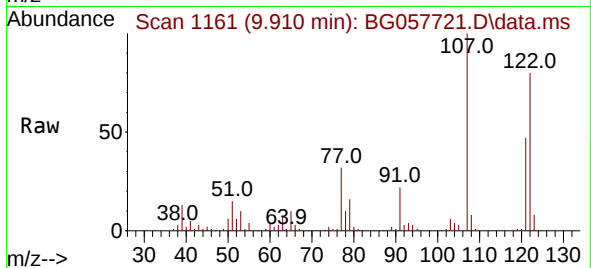
Tgt Ion:122 Resp: 119536

Ion Ratio Lower Upper

122 100

107 125.1 100.6 150.8

121 59.3 47.4 71.2



#28

bis(2-Chloroethoxy)methane

Concen: 40.350 ng

RT: 10.151 min Scan# 1202

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

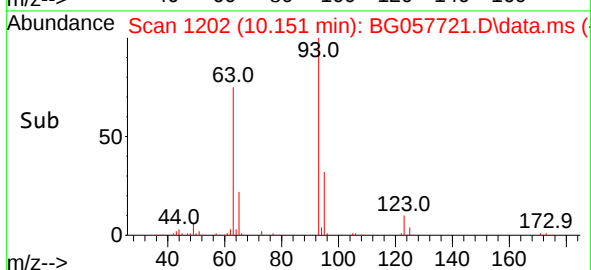
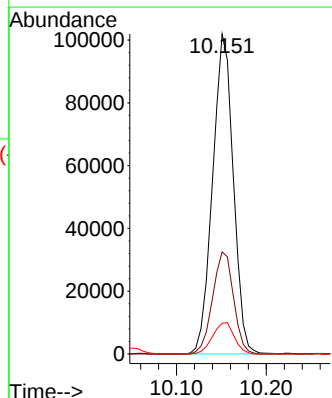
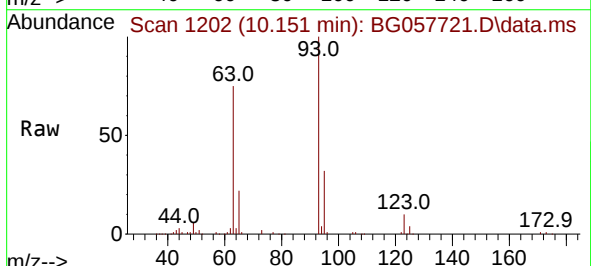
Tgt Ion: 93 Resp: 163111

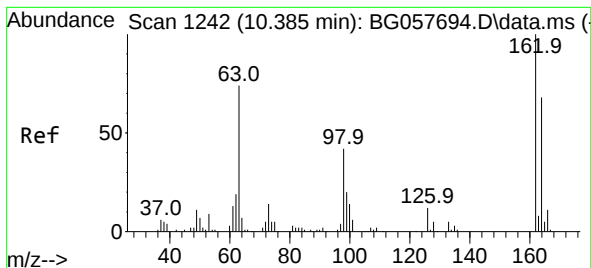
Ion Ratio Lower Upper

93 100

95 31.9 24.9 37.3

123 9.6 7.2 10.8

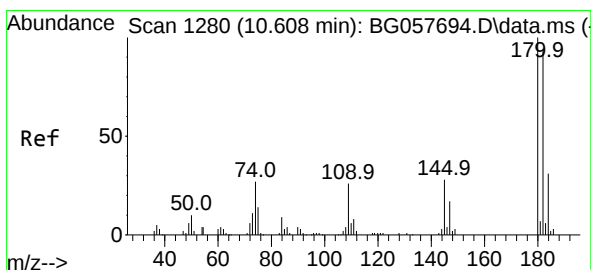
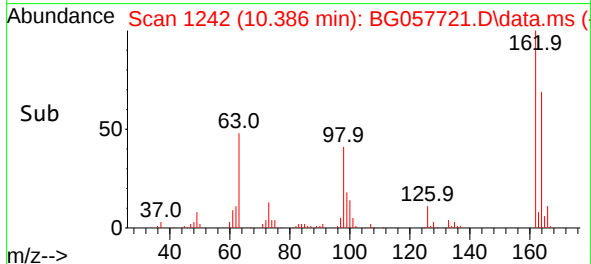
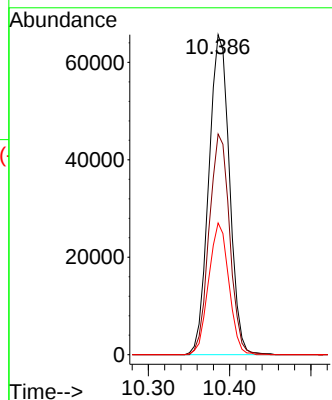
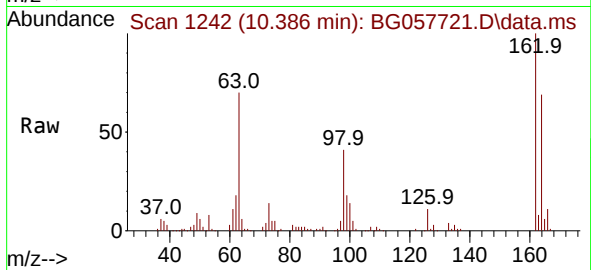




#29
2,4-Dichlorophenol
Concen: 52.709 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

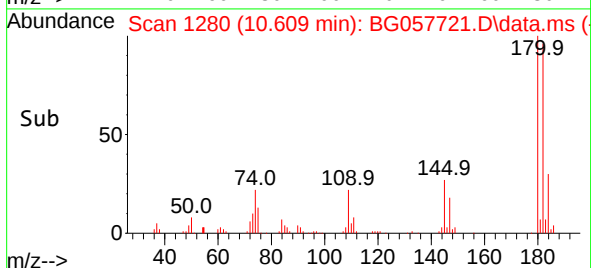
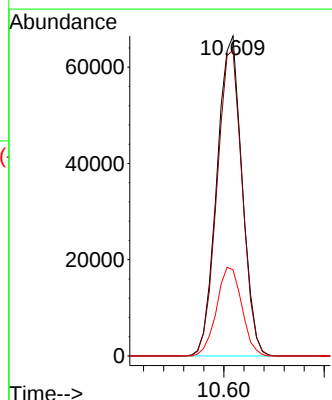
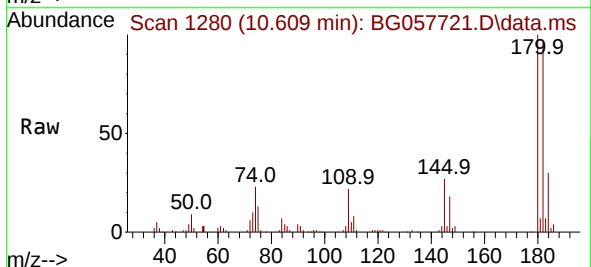
Instrument :
BNA_G
ClientSampleId :
PB153430BS

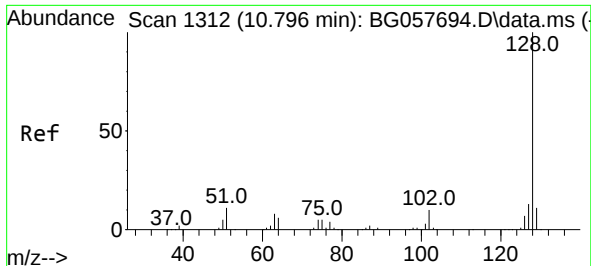
Tgt Ion:162 Resp: 116099
Ion Ratio Lower Upper
162 100
164 69.0 47.9 87.9
98 41.2 22.4 62.4



#30
1,2,4-Trichlorobenzene
Concen: 40.336 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

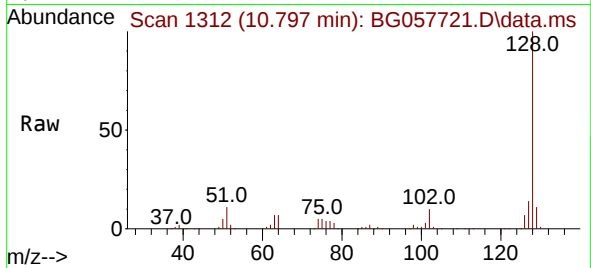
Tgt Ion:180 Resp: 115475
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
145 27.0 22.6 34.0



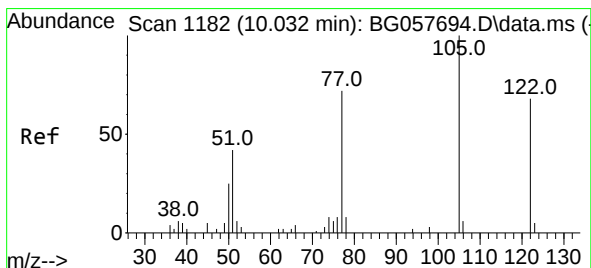
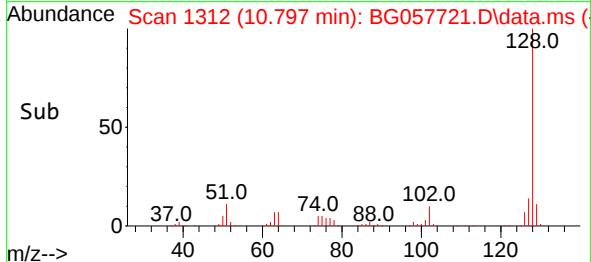
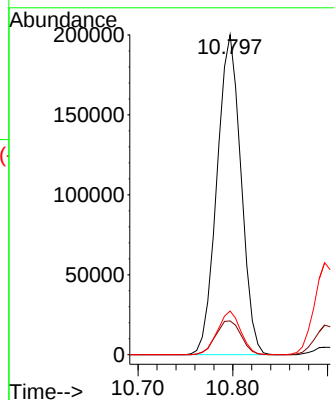


#31
Naphthalene
Concen: 39.055 ng
RT: 10.797 min Scan# 1185
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Instrument :
BNA_G
ClientSampleId :
PB153430BS

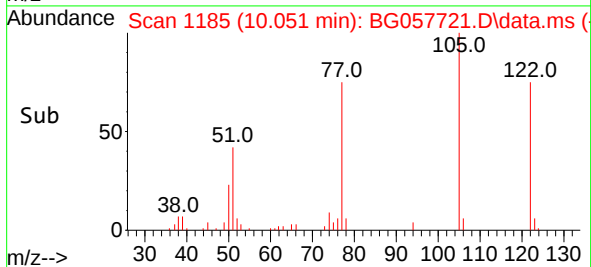
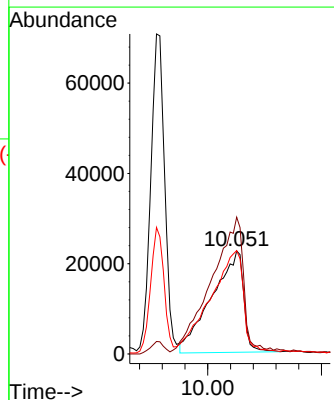
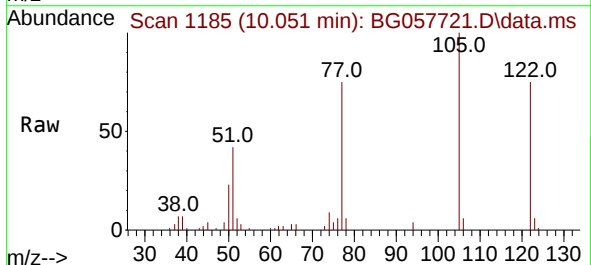


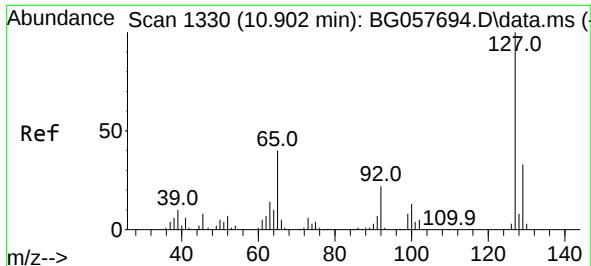
Tgt Ion:128 Resp: 352139
Ion Ratio Lower Upper
128 100
129 10.5 8.7 13.1
127 13.7 10.0 15.0



#32
Benzoic acid
Concen: 85.572 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.019 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:122 Resp: 86829
Ion Ratio Lower Upper
122 100
105 132.9 113.8 153.8
77 100.3 81.0 121.0

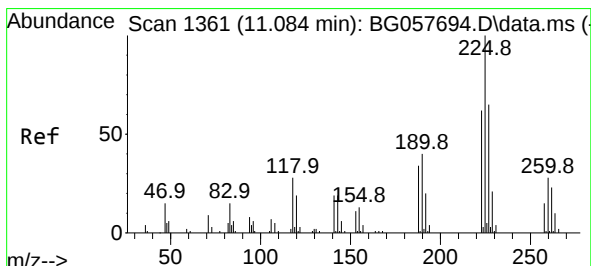
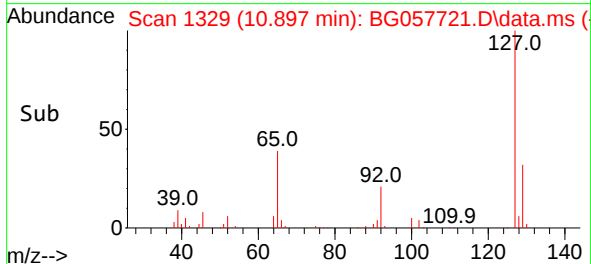
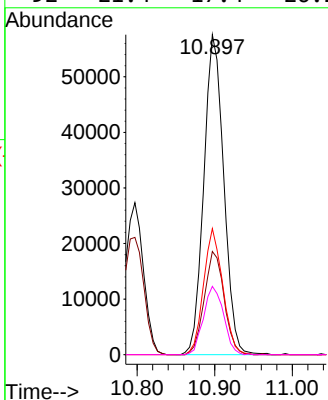
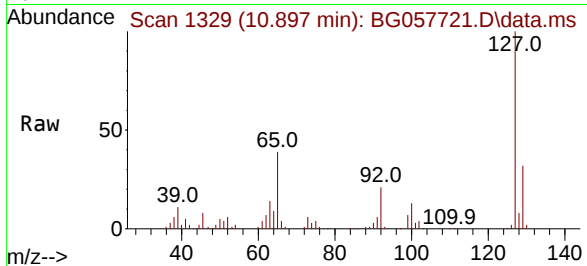




#33
4-Chloroaniline
Concen: 24.504 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

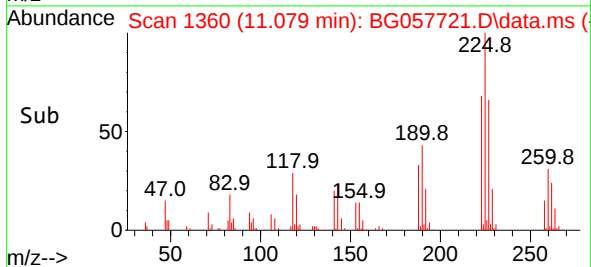
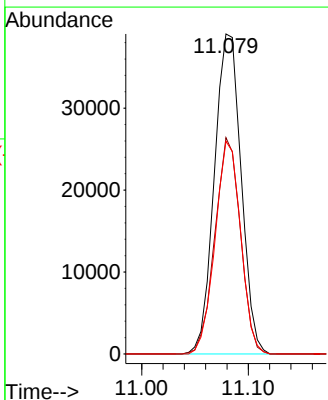
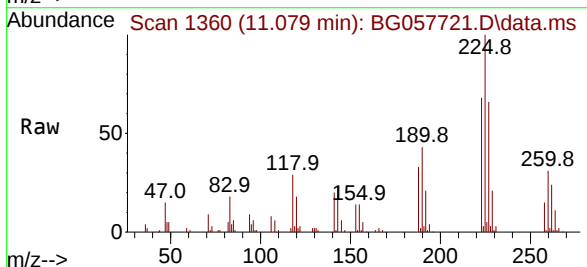
Instrument :
BNA_G
ClientSampleId :
PB153430BS

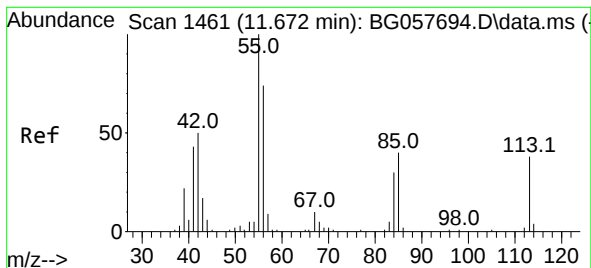
Tgt Ion:	127	Resp:	102866
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.6	39.8
65	39.4	31.7	47.5
92	21.4	17.4	26.2



#34
Hexachlorobutadiene
Concen: 37.821 ng
RT: 11.079 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:	225	Resp:	68089
Ion	Ratio	Lower	Upper
225	100		
223	67.6	52.0	78.0
227	66.5	51.8	77.8





#35

Caprolactam

Concen: 25.674 ng

RT: 11.678 min Scan# 1461

Delta R.T. 0.007 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

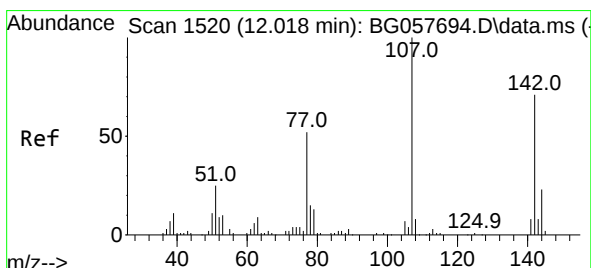
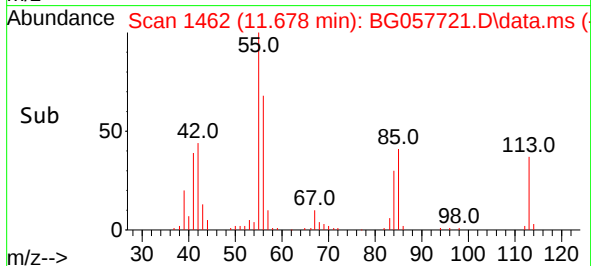
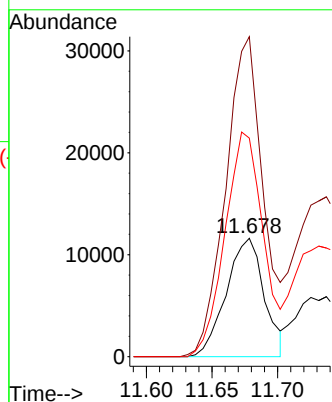
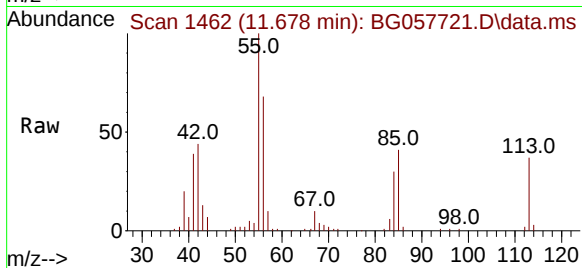
Tgt Ion:113 Resp: 23328

Ion Ratio Lower Upper

113 100

55 270.4 239.9 279.9

56 184.8 171.9 211.9



#36

4-Chloro-3-methylphenol

Concen: 47.589 ng

RT: 12.019 min Scan# 1520

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

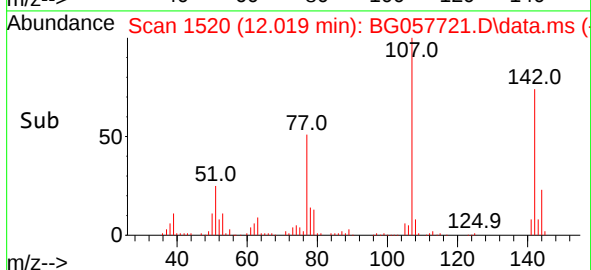
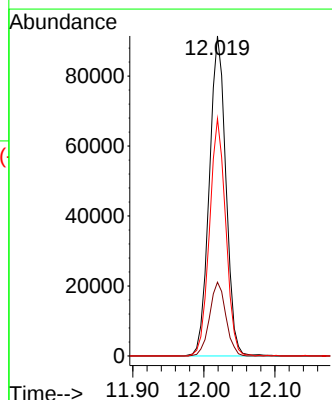
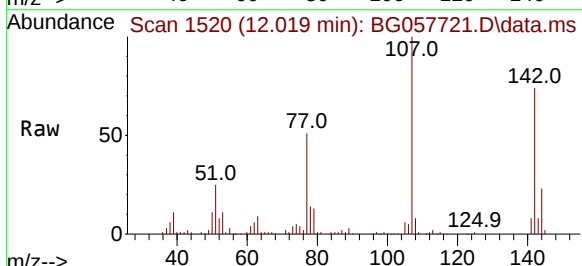
Tgt Ion:107 Resp: 148500

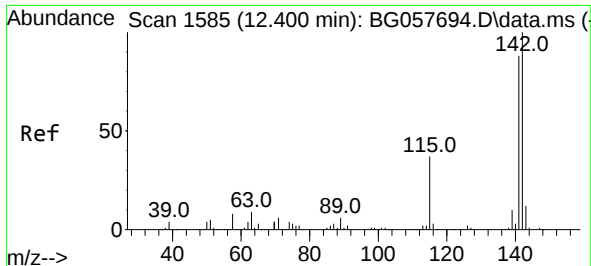
Ion Ratio Lower Upper

107 100

144 23.1 18.7 28.1

142 74.2 56.7 85.1





#37

2-Methylnaphthalene

Concen: 37.684 ng

RT: 12.401 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

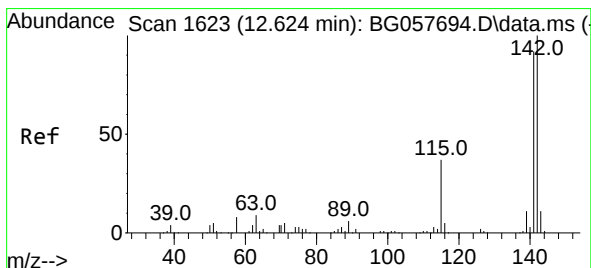
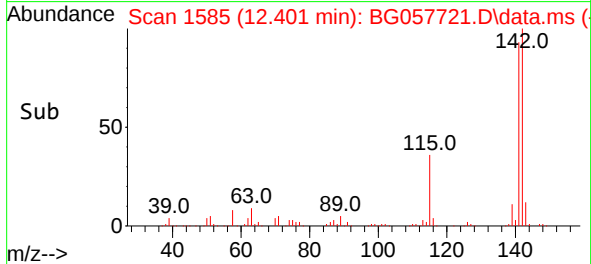
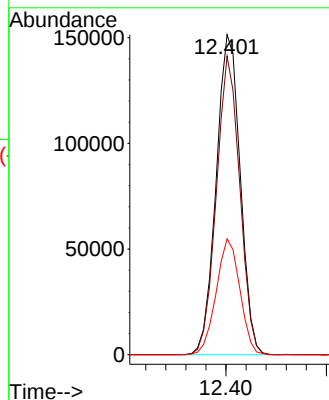
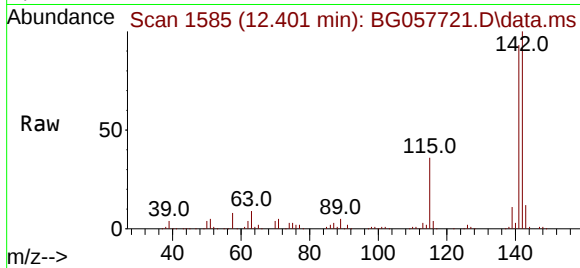
Tgt Ion:142 Resp: 251374

Ion Ratio Lower Upper

142 100

141 93.3 70.6 105.8

115 36.2 29.4 44.0



#38

1-Methylnaphthalene

Concen: 38.387 ng

RT: 12.624 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

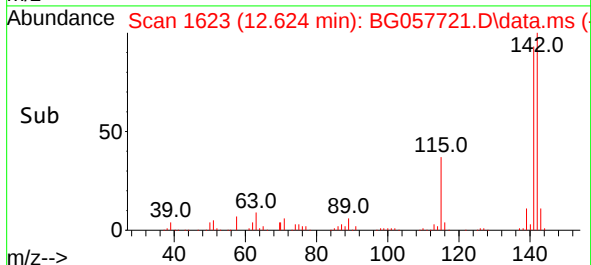
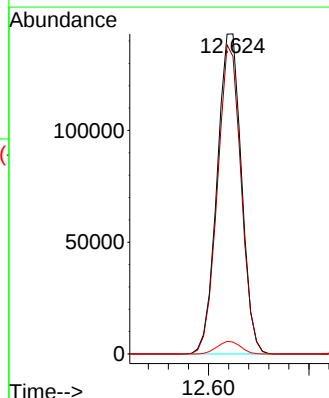
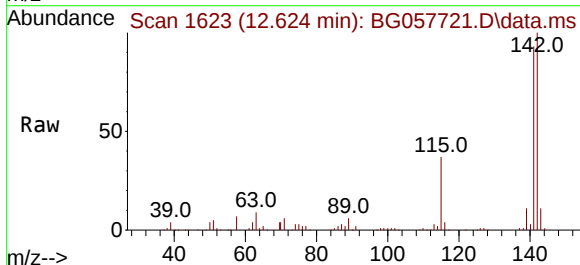
Tgt Ion:142 Resp: 240223

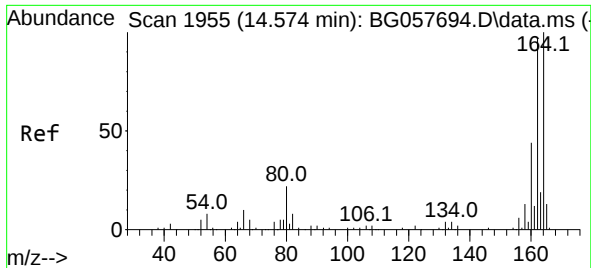
Ion Ratio Lower Upper

142 100

141 92.9 73.4 110.0

116 3.7 3.6 5.4

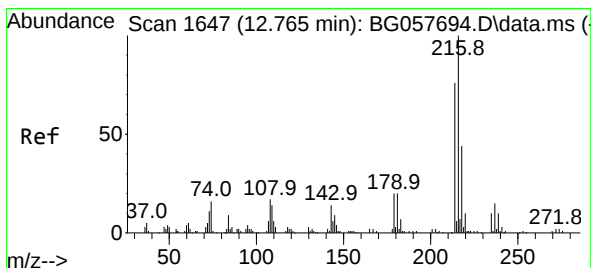
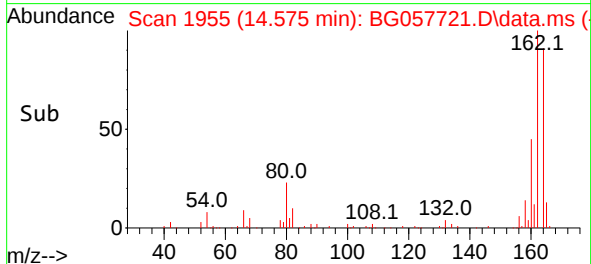
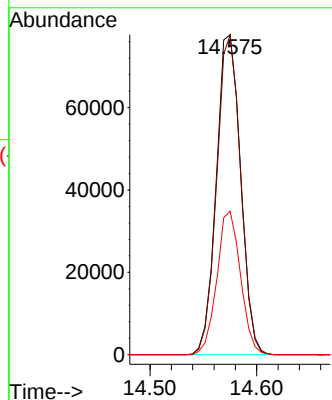
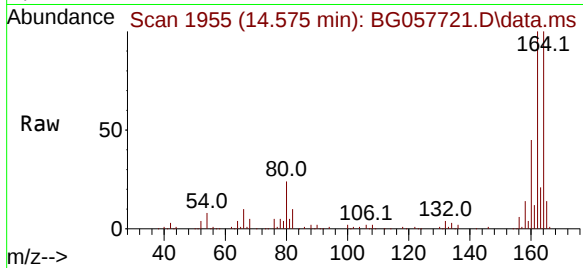




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

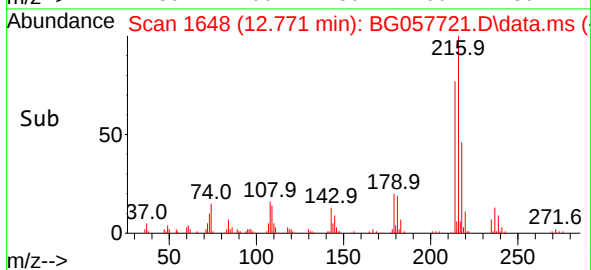
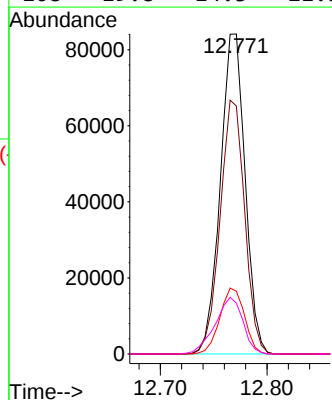
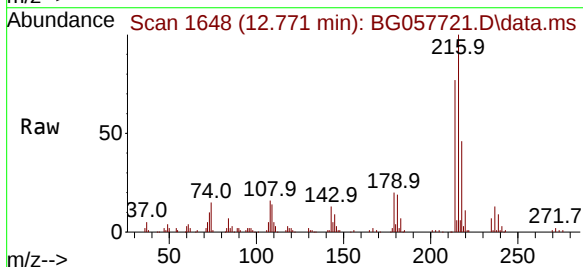
Instrument :
BNA_G
ClientSampleId :
PB153430BS

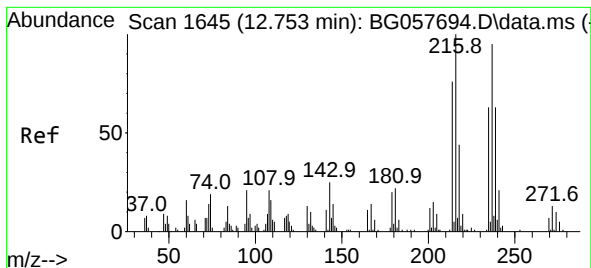
Tgt Ion:164 Resp: 122911
Ion Ratio Lower Upper
164 100
162 99.9 77.7 116.5
160 44.8 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.041 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:216 Resp: 135838
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 20.5 16.7 25.1
108 19.8 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 121.037 ng

RT: 12.748 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057721.D

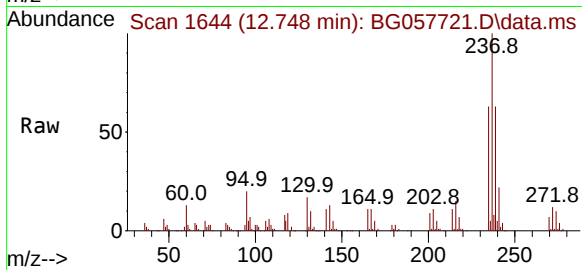
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

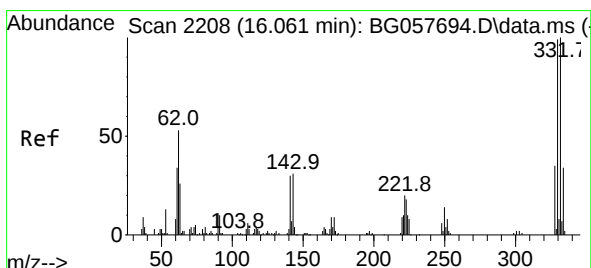
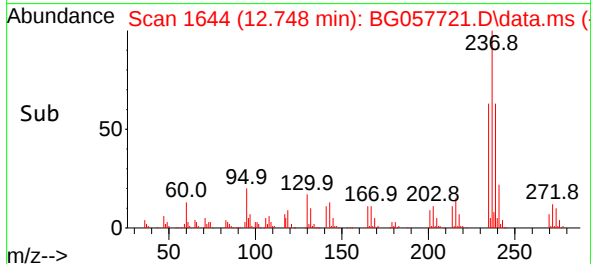
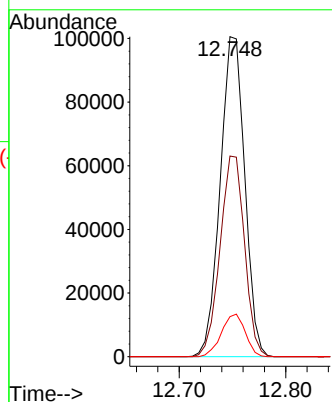
ClientSampleId :

PB153430BS



Tgt Ion:237 Resp: 160622

Ion	Ratio	Lower	Upper
237	100		
235	62.7	46.7	86.7
272	12.5	0.0	33.8



#42

2,4,6-Tribromophenol

Concen: 140.403 ng

RT: 16.061 min Scan# 2208

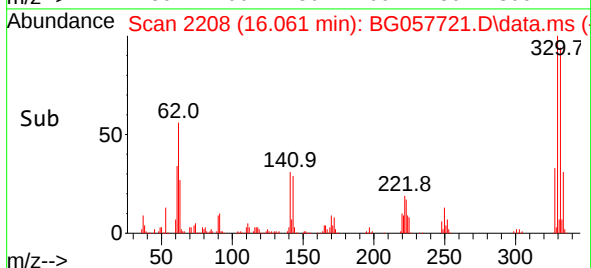
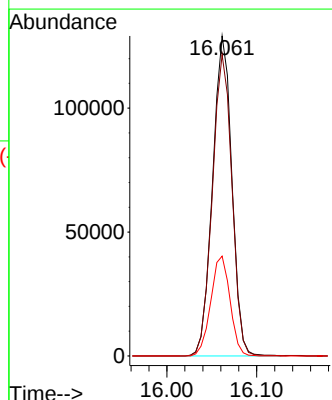
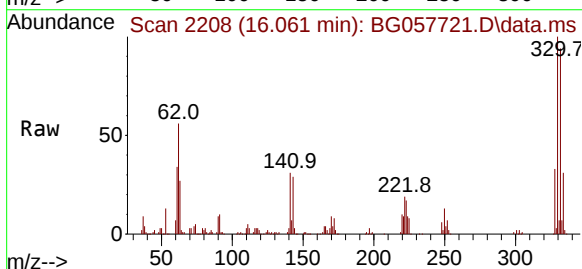
Delta R.T. 0.000 min

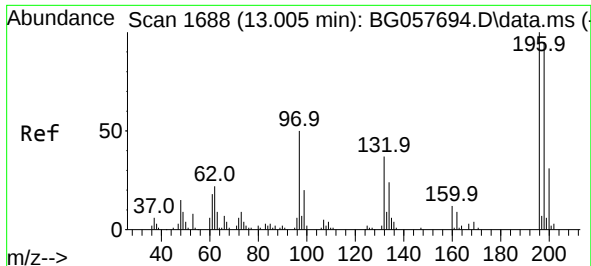
Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Tgt Ion:330 Resp: 192530

Ion	Ratio	Lower	Upper
330	100		
332	95.5	79.0	118.6
141	31.1	25.0	37.6

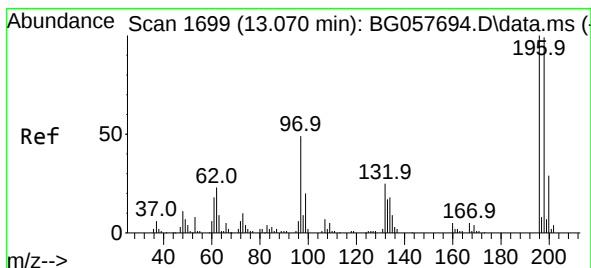
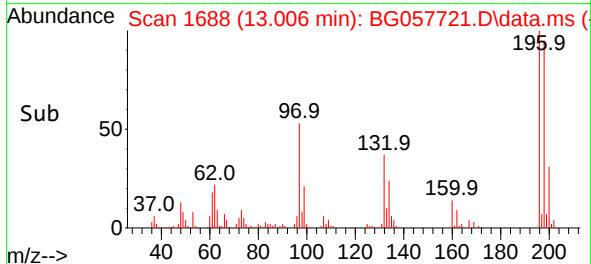
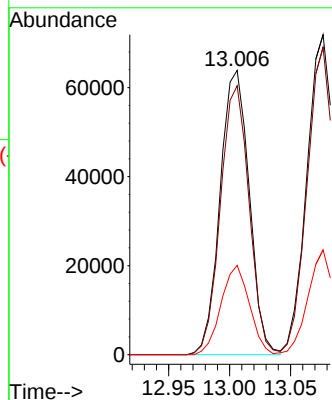
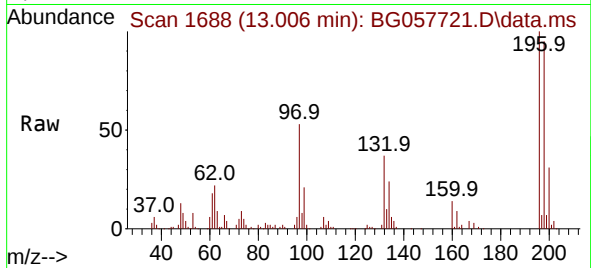




#43
2,4,6-Trichlorophenol
Concen: 47.319 ng
RT: 13.006 min Scan# 1700
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

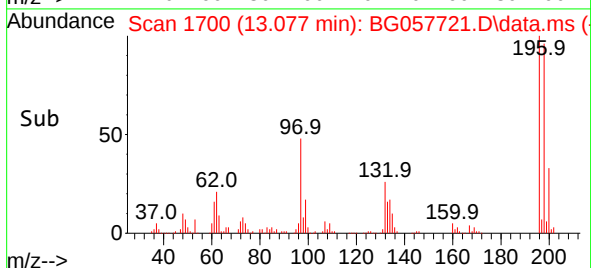
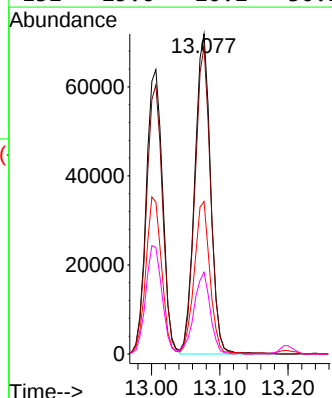
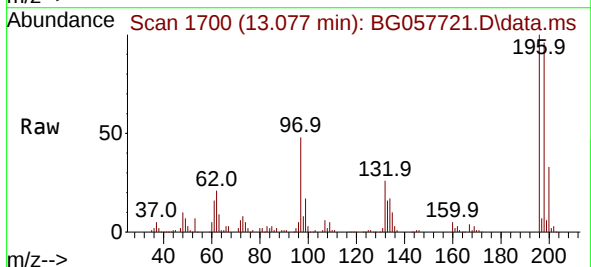
Instrument :
BNA_G
ClientSampleId :
PB153430BS

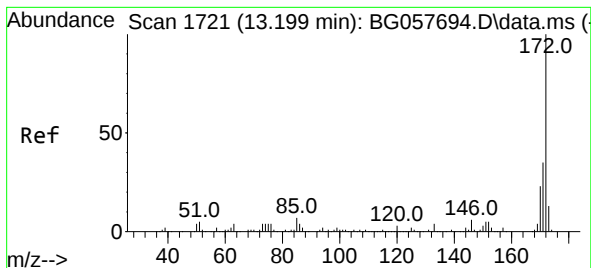
Tgt Ion:196 Resp: 106440
Ion Ratio Lower Upper
196 100
198 94.6 75.8 113.6
200 31.4 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 43.736 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.007 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:196 Resp: 115620
Ion Ratio Lower Upper
196 100
198 96.1 79.2 118.8
97 47.7 39.9 59.9
132 25.6 20.2 30.2

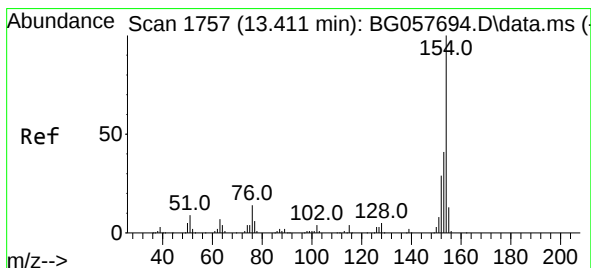
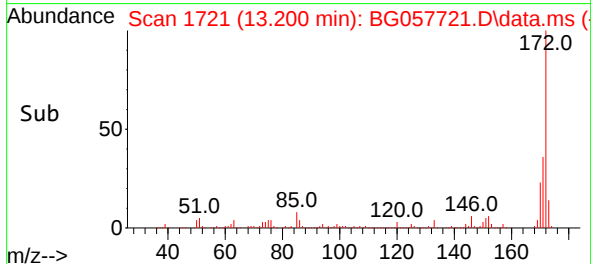
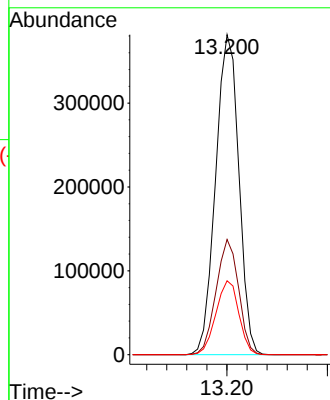
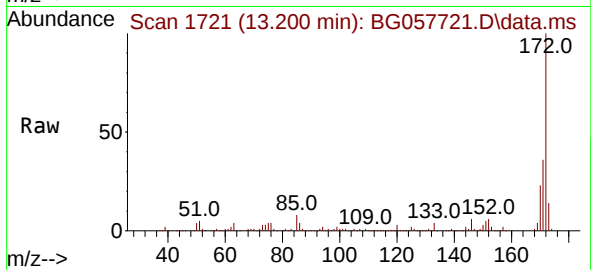




#45
2-Fluorobiphenyl
Concen: 74.055 ng
RT: 13.200 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

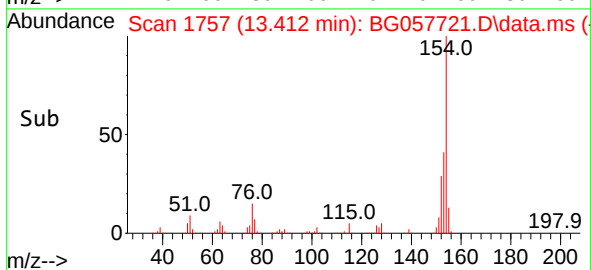
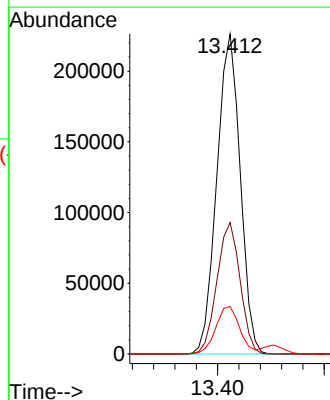
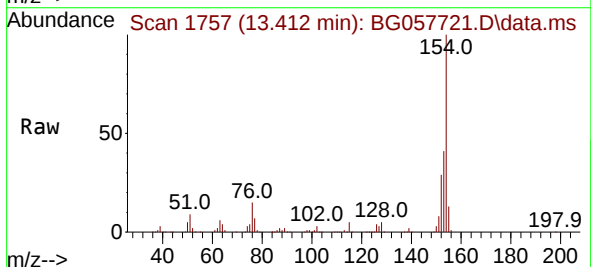
Instrument :
BNA_G
ClientSampleId :
PB153430BS

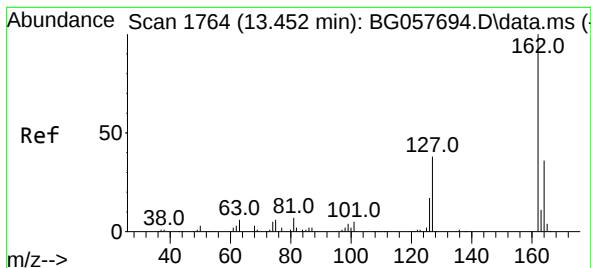
Tgt Ion:172 Resp: 610635
Ion Ratio Lower Upper
172 100
171 36.0 27.9 41.9
170 23.1 18.2 27.4



#46
1,1'-Biphenyl
Concen: 40.485 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:154 Resp: 343808
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 14.8 0.0 33.9

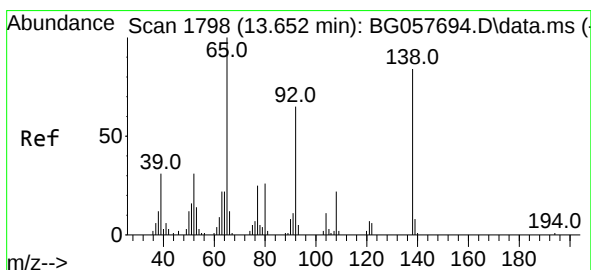
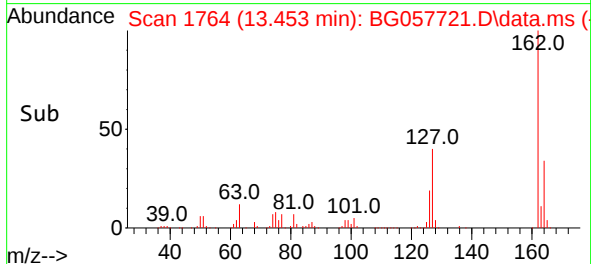
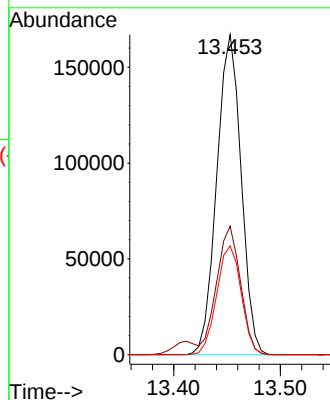
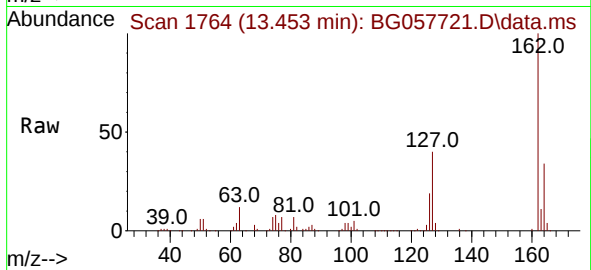




#47
2-Chloronaphthalene
Concen: 41.275 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

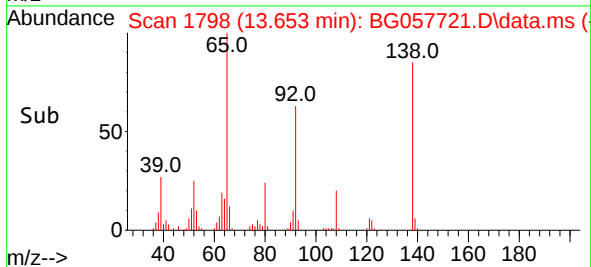
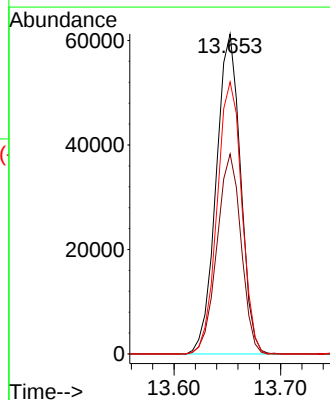
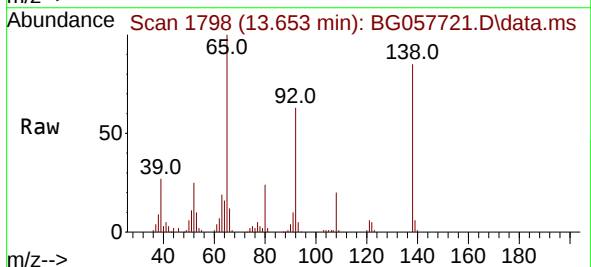
Instrument :
BNA_G
ClientSampleId :
PB153430BS

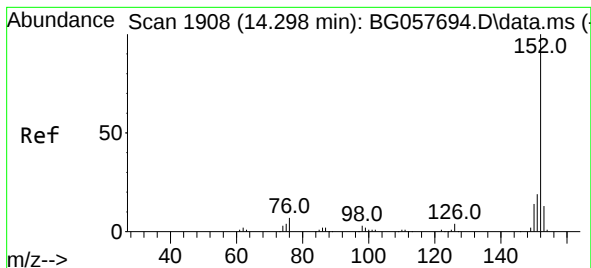
Tgt Ion:162 Resp: 264925
Ion Ratio Lower Upper
162 100
127 40.1 32.6 49.0
164 34.0 29.0 43.4



#48
2-Nitroaniline
Concen: 53.729 ng
RT: 13.653 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion: 65 Resp: 97208
Ion Ratio Lower Upper
65 100
92 62.5 52.2 78.4
138 85.0 67.0 100.4





#49

Acenaphthylene

Concen: 39.590 ng

RT: 14.299 min Scan# 1908

Delta R.T. 0.001 min

Lab File: BG057721.D

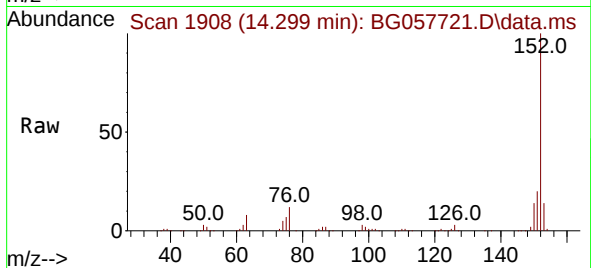
Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS



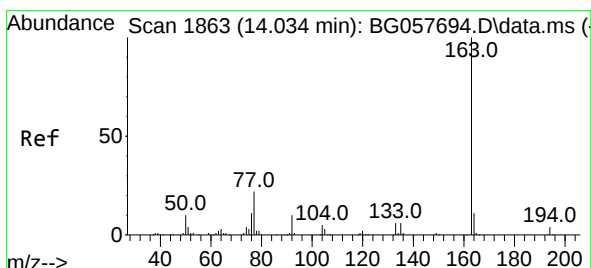
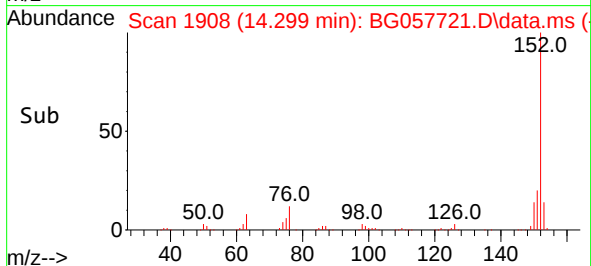
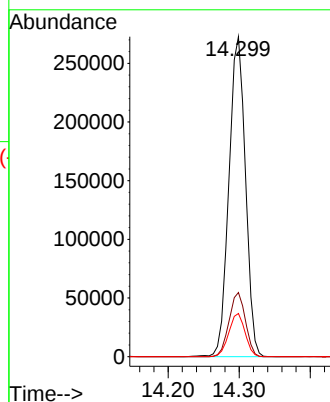
Tgt Ion:152 Resp: 440681

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0

153 13.5 10.5 15.7



#50

Dimethylphthalate

Concen: 41.170 ng

RT: 14.029 min Scan# 1862

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

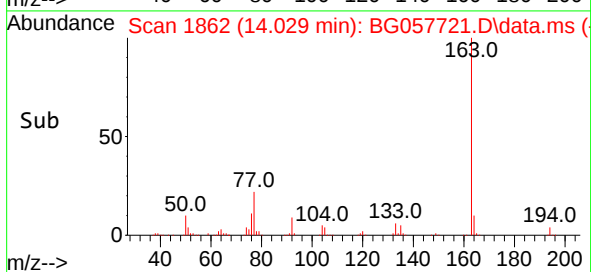
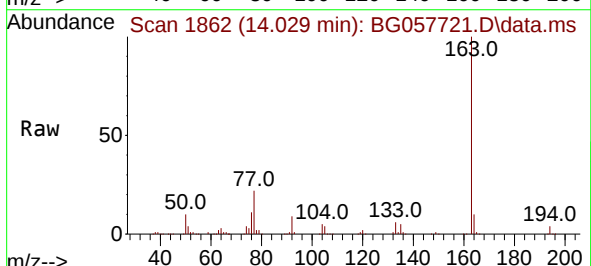
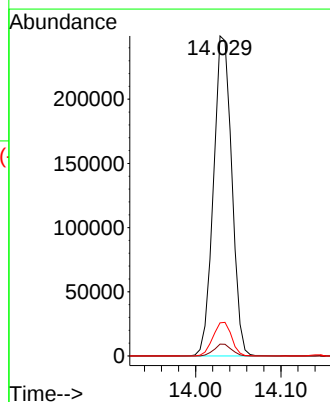
Tgt Ion:163 Resp: 371029

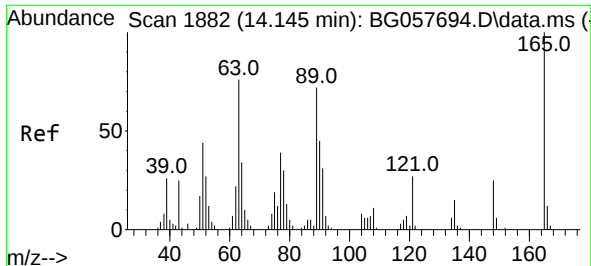
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.4 8.4 12.6

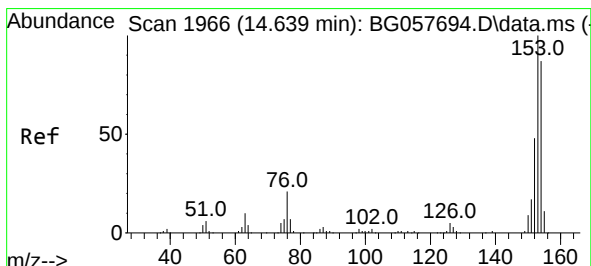
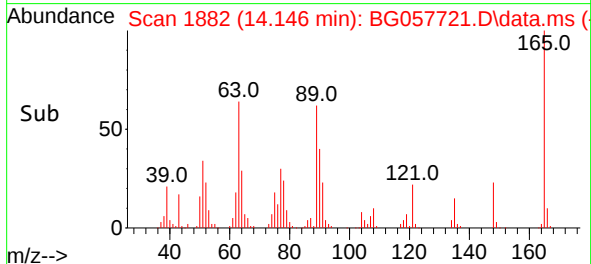
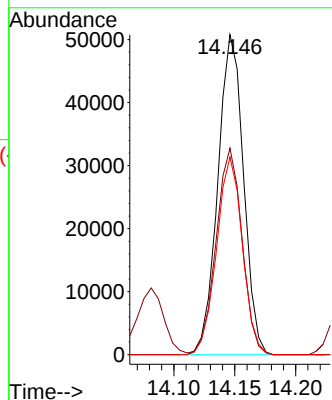
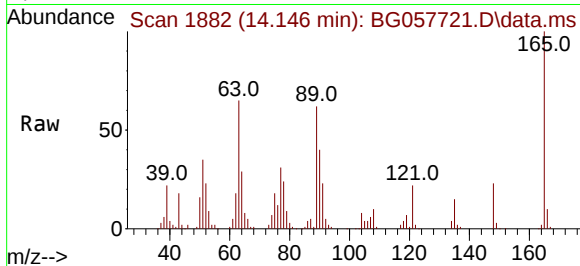




#51
2,6-Dinitrotoluene
Concen: 54.059 ng
RT: 14.146 min Scan# 1882
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

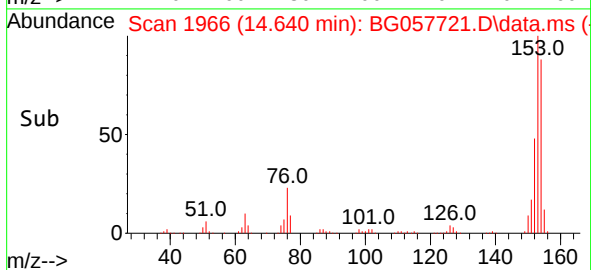
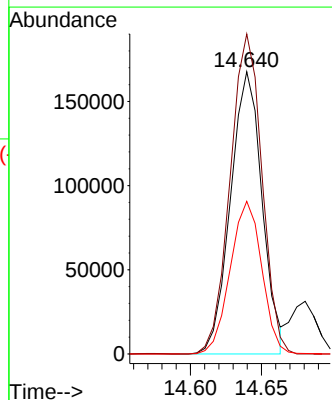
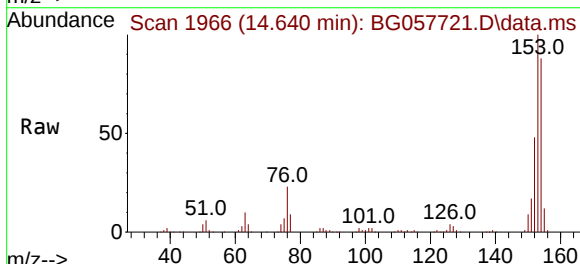
Instrument :
BNA_G
ClientSampleId :
PB153430BS

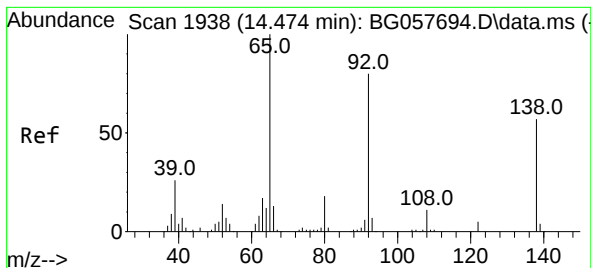
Tgt Ion:165 Resp: 74378
Ion Ratio Lower Upper
165 100
63 64.6 62.3 93.5
89 61.7 57.4 86.0



#52
Acenaphthene
Concen: 38.825 ng
RT: 14.640 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:154 Resp: 259053
Ion Ratio Lower Upper
154 100
153 113.4 91.4 137.2
152 54.1 43.5 65.3





#53

3-Nitroaniline

Concen: 40.442 ng

RT: 14.475 min Scan# 1938

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

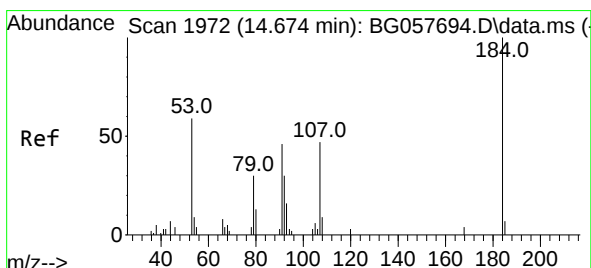
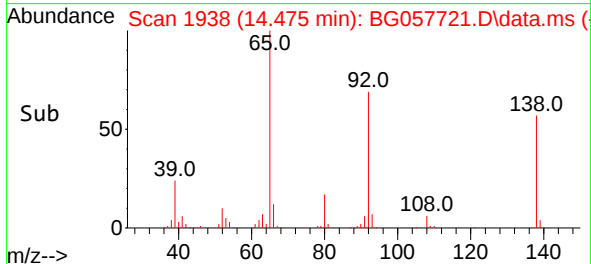
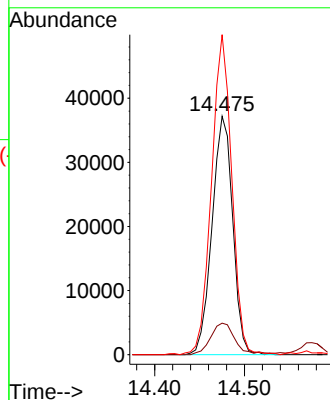
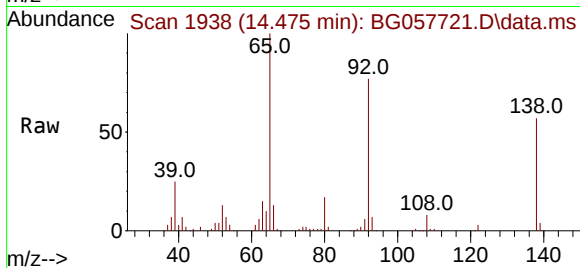
Tgt Ion:138 Resp: 59442

Ion Ratio Lower Upper

138 100

108 13.2 15.8 23.8#

92 134.2 112.2 168.2



#54

2,4-Dinitrophenol

Concen: 107.149 ng

RT: 14.681 min Scan# 1973

Delta R.T. 0.007 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

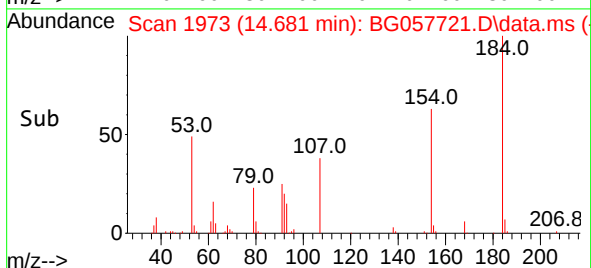
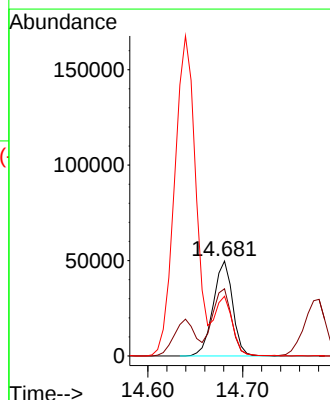
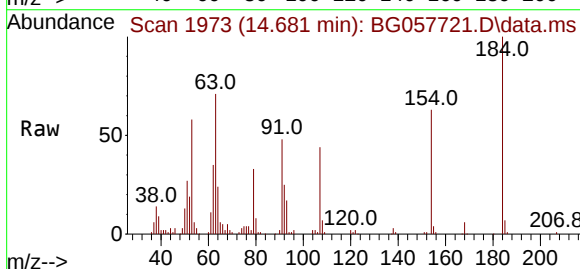
Tgt Ion:184 Resp: 70714

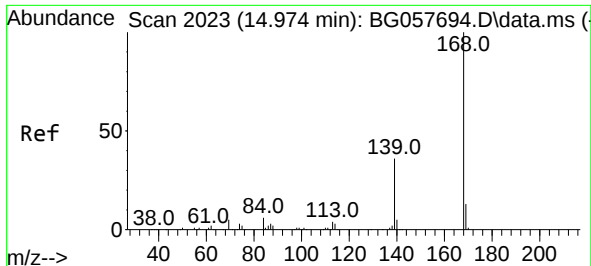
Ion Ratio Lower Upper

184 100

63 70.8 59.0 88.6

154 62.9 47.5 71.3

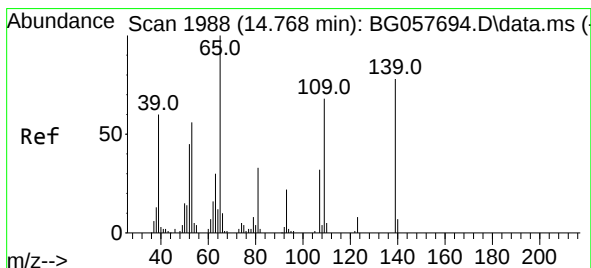
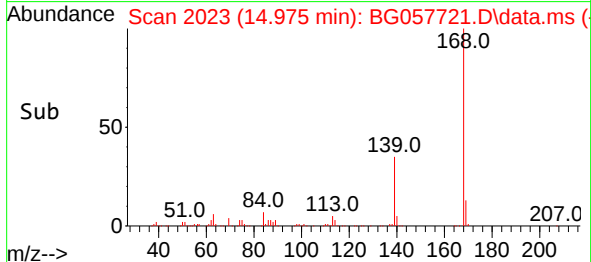
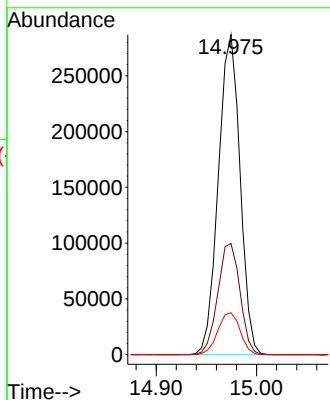
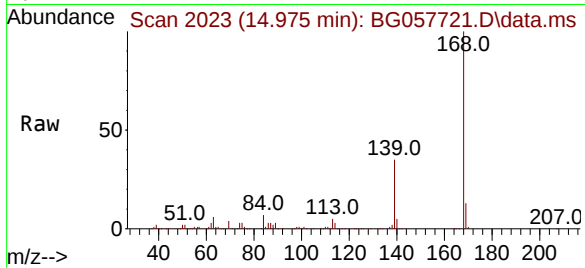




#55
Dibenzenofuran
Concen: 38.412 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

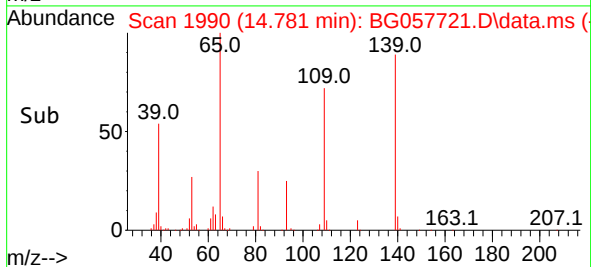
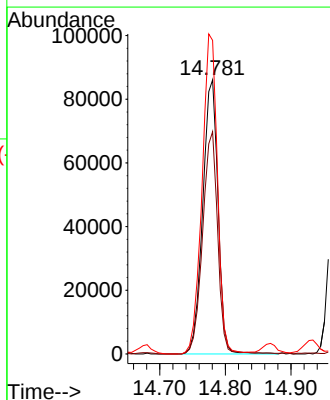
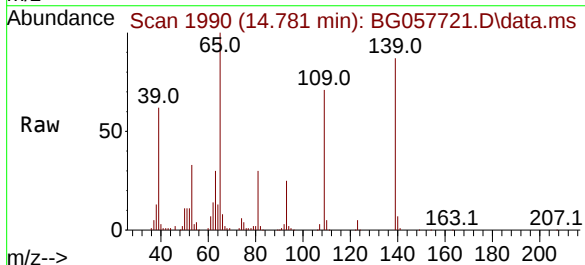
Instrument :
BNA_G
ClientSampleId :
PB153430BS

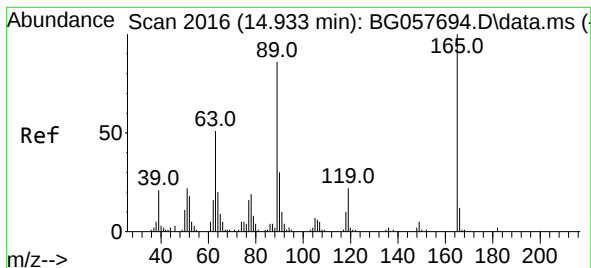
Tgt Ion:168 Resp: 430212
Ion Ratio Lower Upper
168 100
139 34.8 28.7 43.1
169 13.1 10.4 15.6



#56
4-Nitrophenol
Concen: 93.904 ng
RT: 14.781 min Scan# 1990
Delta R.T. 0.013 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:139 Resp: 139699
Ion Ratio Lower Upper
139 100
109 81.1 67.3 107.3
65 114.4 108.3 148.3

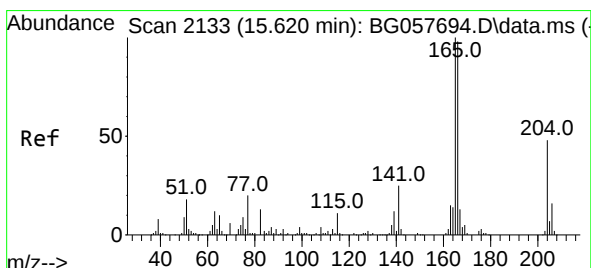
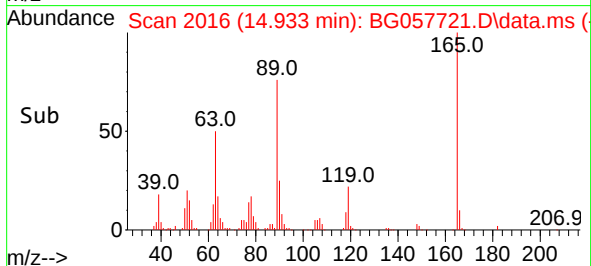
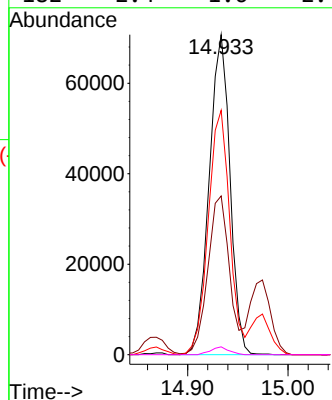
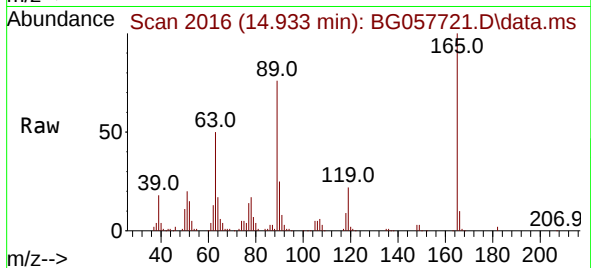




#57
2,4-Dinitrotoluene
Concen: 56.295 ng
RT: 14.933 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

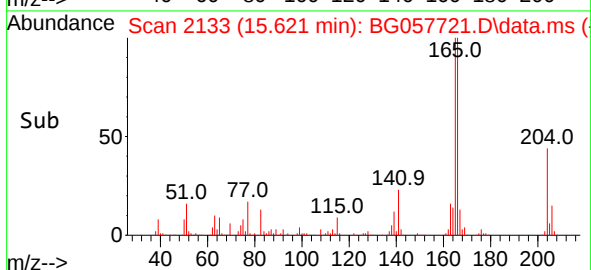
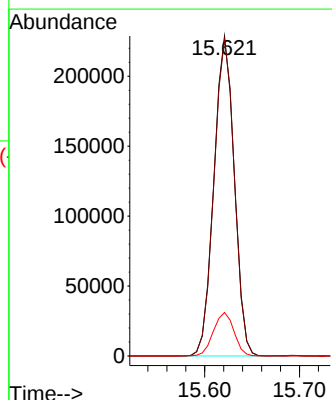
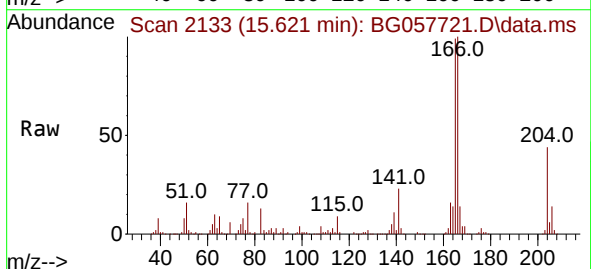
Instrument :
BNA_G
ClientSampleId :
PB153430BS

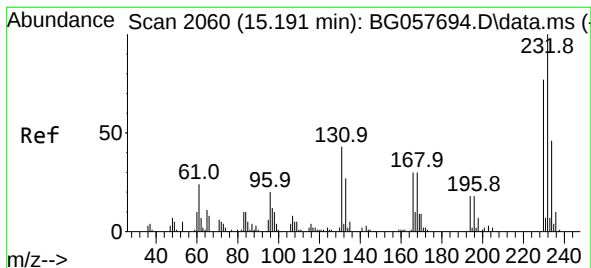
Tgt Ion:165 Resp: 102187
Ion Ratio Lower Upper
165 100
63 49.6 40.8 61.2
89 76.4 68.5 102.7
182 2.4 1.6 2.4#



#58
Fluorene
Concen: 38.225 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:166 Resp: 341031
Ion Ratio Lower Upper
166 100
165 99.0 81.6 122.4
167 13.6 10.5 15.7

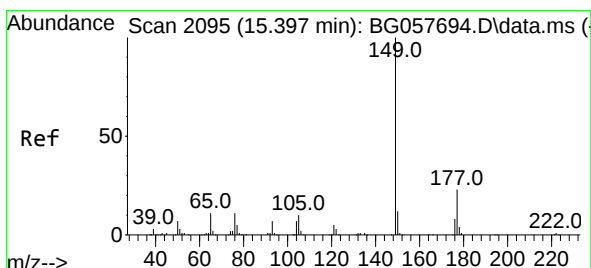
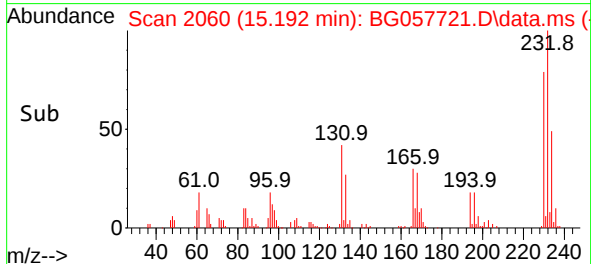
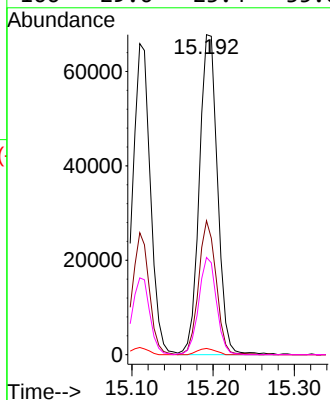
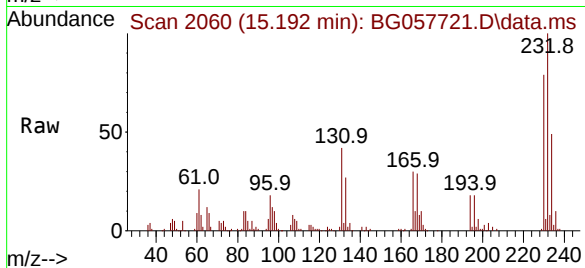




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.597 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

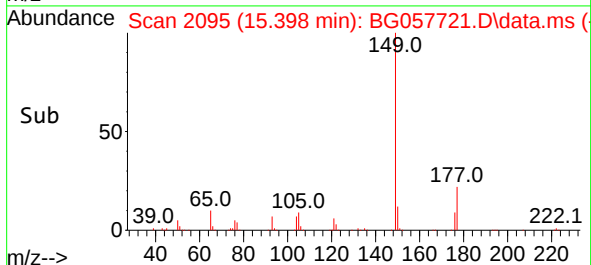
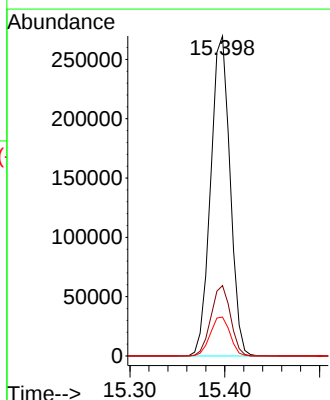
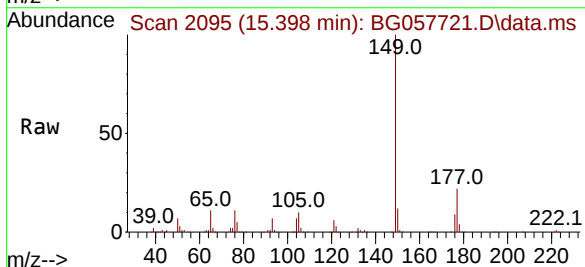
Instrument :
BNA_G
ClientSampleId :
PB153430BS

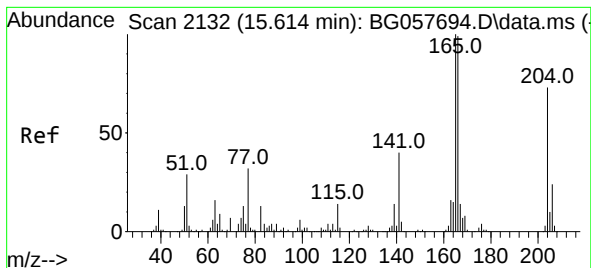
Tgt Ion:232 Resp: 105534
Ion Ratio Lower Upper
232 100
131 40.3 32.6 49.0
130 2.0 1.6 2.4
166 29.6 23.4 35.0



#60
Diethylphthalate
Concen: 41.134 ng
RT: 15.398 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:149 Resp: 382660
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.2 9.6 14.4

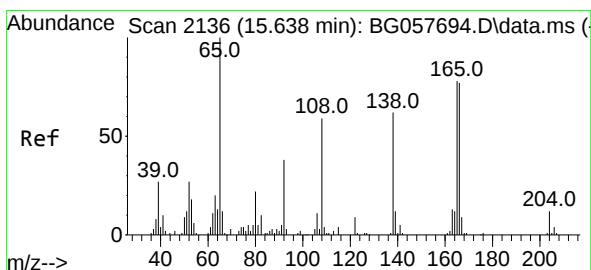
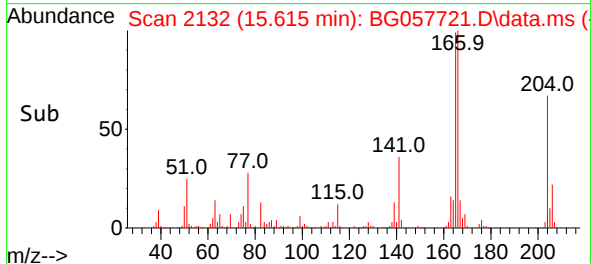
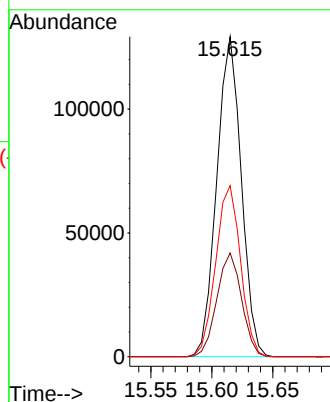
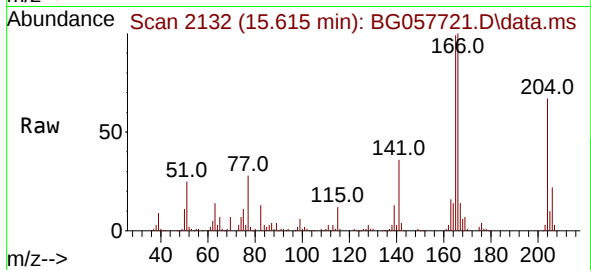




#61
4-Chlorophenyl-phenylether
Concen: 37.856 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

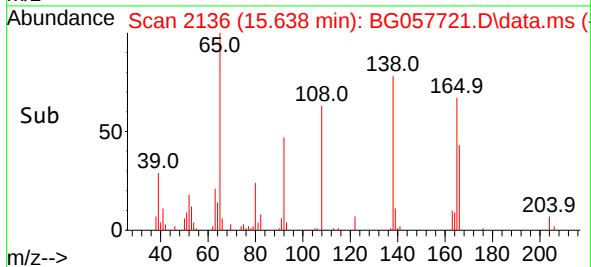
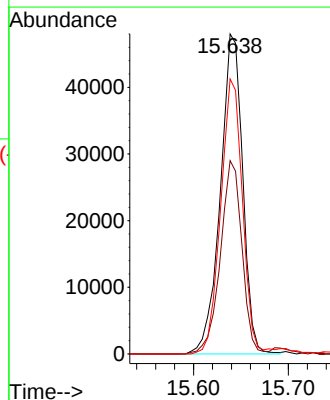
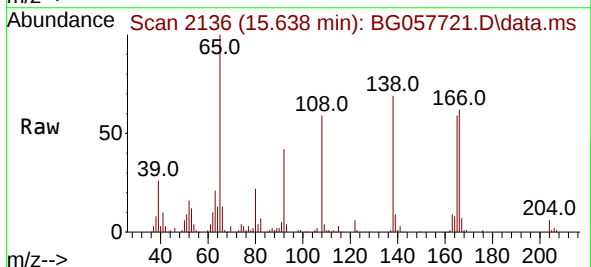
Instrument :
BNA_G
ClientSampleId :
PB153430BS

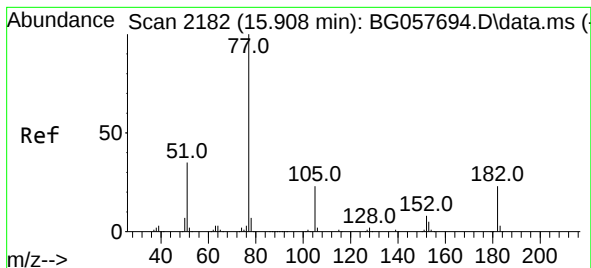
Tgt Ion:204 Resp: 180944
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 53.4 43.8 65.6



#62
4-Nitroaniline
Concen: 46.182 ng
RT: 15.638 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:138 Resp: 78650
Ion Ratio Lower Upper
138 100
92 60.4 41.6 81.6
108 86.0 74.8 114.8





#63

Azobenzene

Concen: 38.138 ng

RT: 15.909 min Scan# 2182

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

Tgt Ion: 77 Resp: 381486

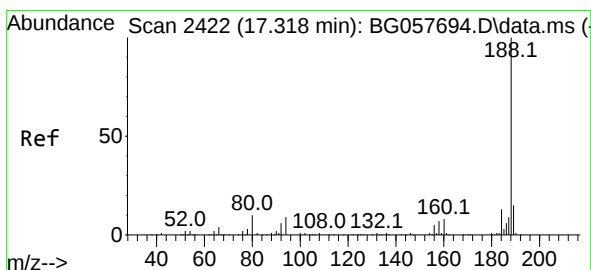
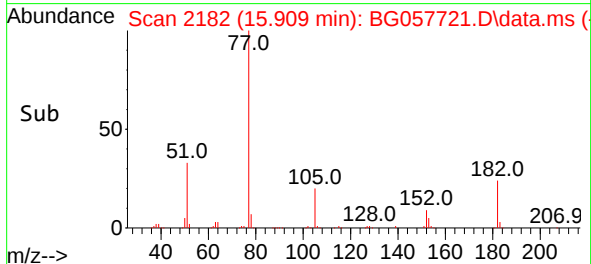
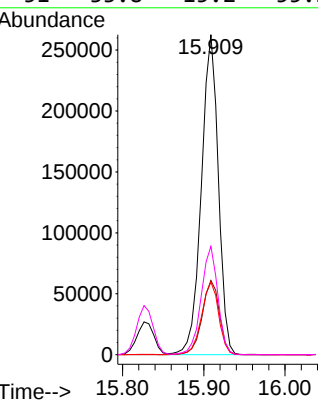
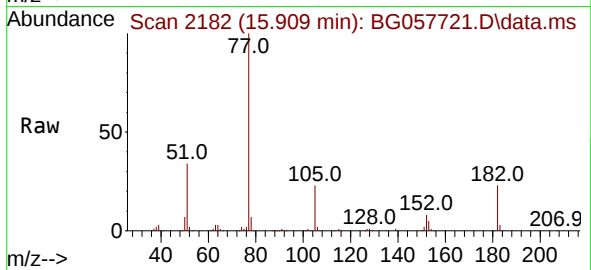
Ion Ratio Lower Upper

77 100

182 23.2 3.2 43.2

105 22.6 3.3 43.3

51 33.8 15.2 55.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.319 min Scan# 2422

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

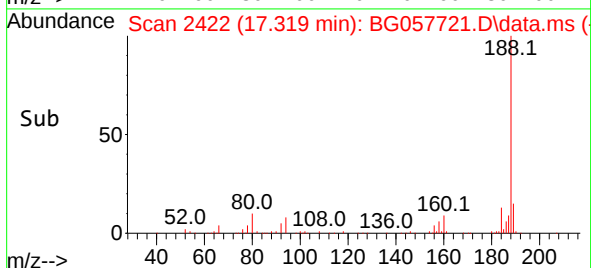
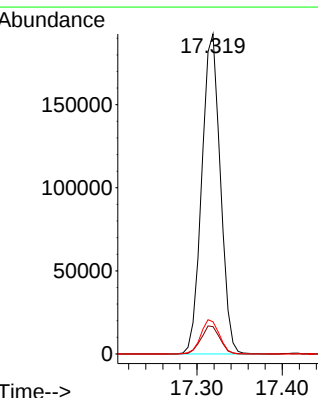
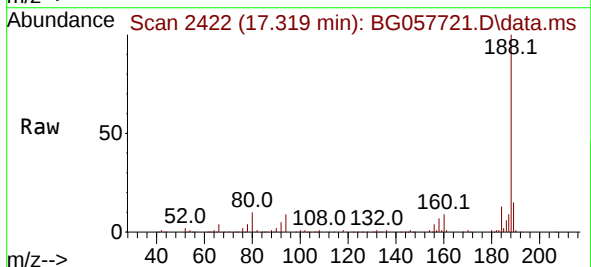
Tgt Ion: 188 Resp: 291012

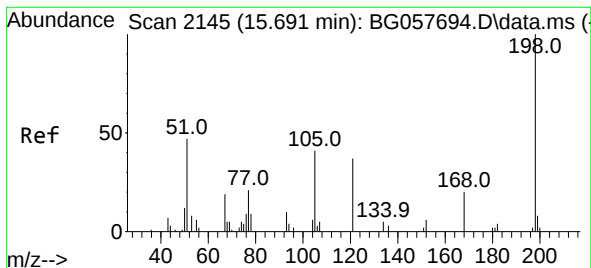
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

80 10.1 8.2 12.4

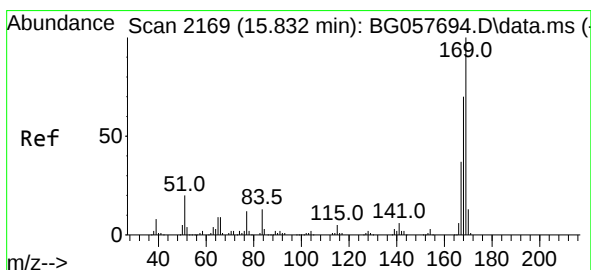
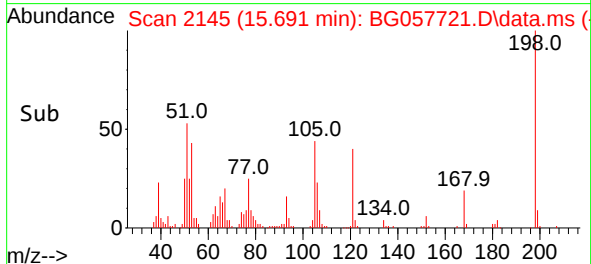
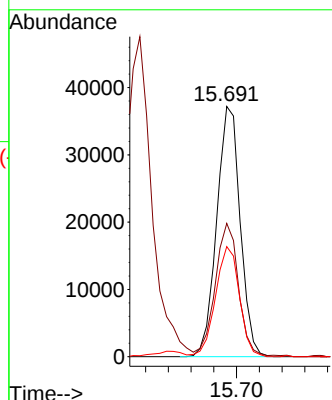
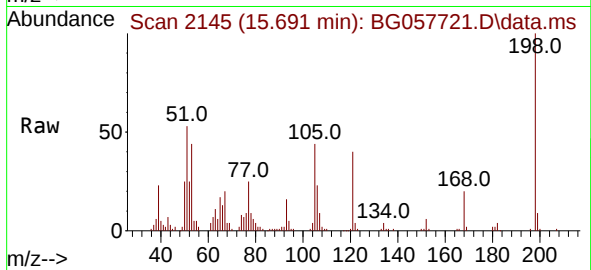




#65
4,6-Dinitro-2-methylphenol
Concen: 67.093 ng
RT: 15.691 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

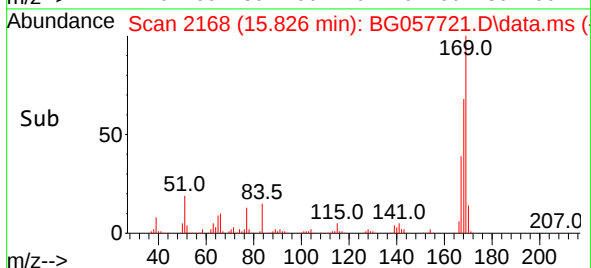
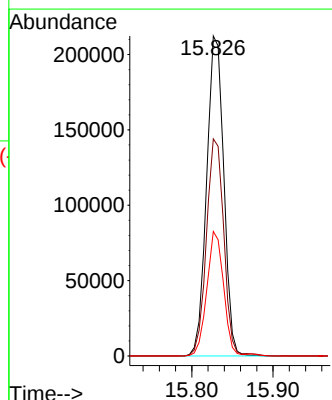
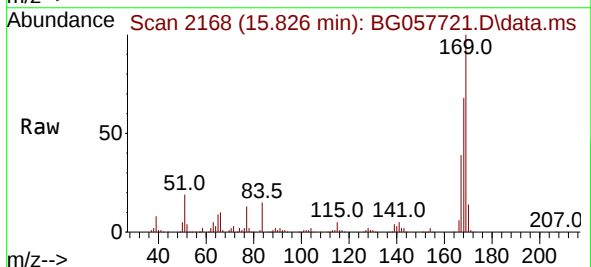
Instrument :
BNA_G
ClientSampleId :
PB153430BS

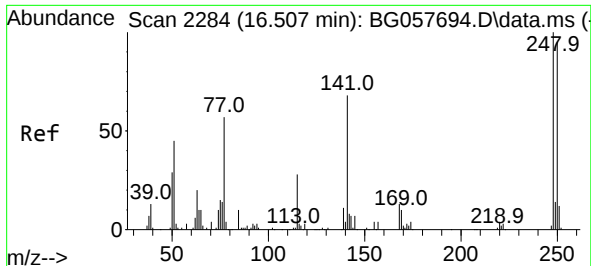
Tgt Ion:198 Resp: 53281
Ion Ratio Lower Upper
198 100
51 53.3 42.0 82.0
105 44.0 30.9 70.9



#66
n-Nitrosodiphenylamine
Concen: 40.745 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:169 Resp: 309961
Ion Ratio Lower Upper
169 100
168 67.9 55.8 83.6
167 38.9 30.1 45.1

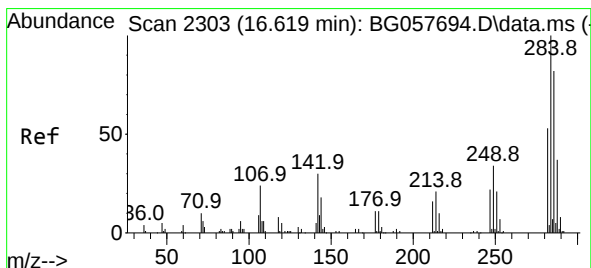
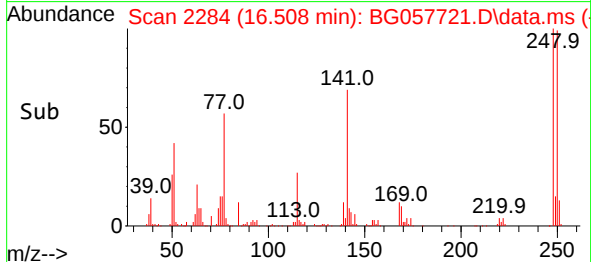
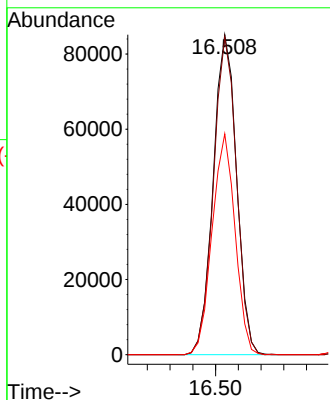
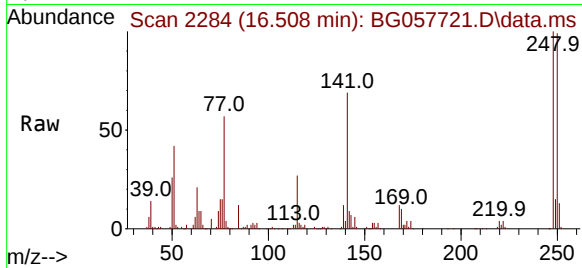




#67
4-Bromophenyl-phenylether
Concen: 40.979 ng
RT: 16.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

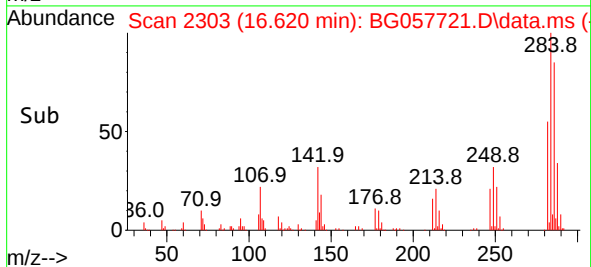
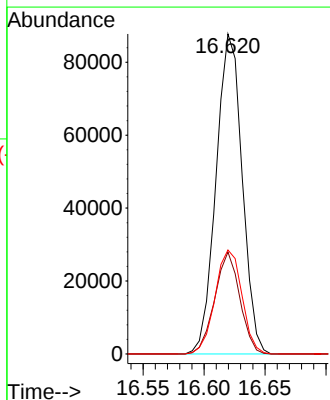
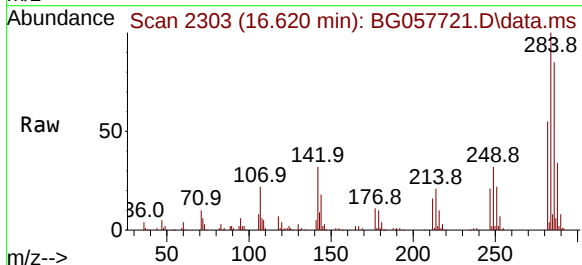
Instrument :
BNA_G
ClientSampleId :
PB153430BS

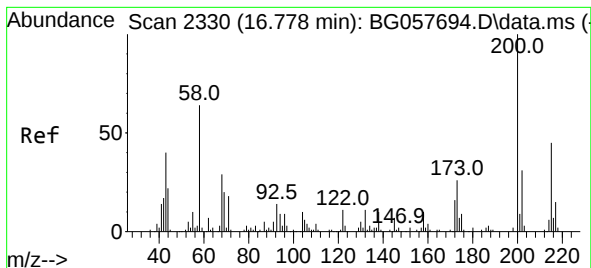
Tgt Ion:248 Resp: 121430
Ion Ratio Lower Upper
248 100
250 99.3 76.3 114.5
141 69.0 54.6 82.0



#68
Hexachlorobenzene
Concen: 42.187 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:284 Resp: 130641
Ion Ratio Lower Upper
284 100
142 31.9 24.1 36.1
249 32.5 26.8 40.2





#69

Atrazine

Concen: 50.215 ng

RT: 16.778 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

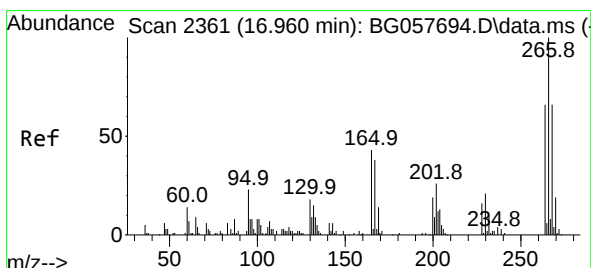
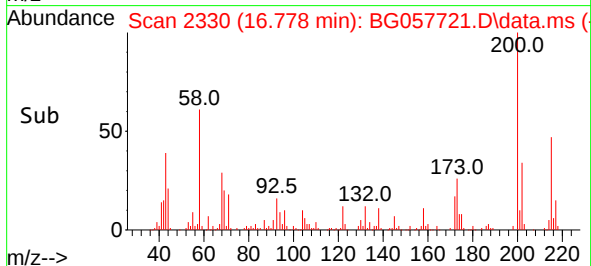
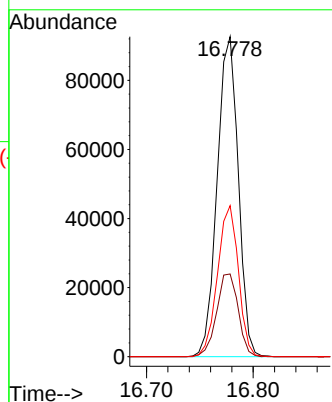
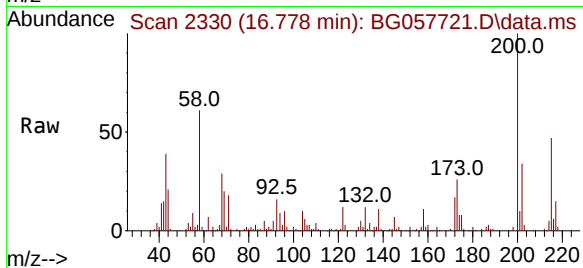
Tgt Ion:200 Resp: 127096

Ion Ratio Lower Upper

200 100

173 25.8 6.3 46.3

215 47.2 25.4 65.4



#70

Pentachlorophenol

Concen: 93.739 ng

RT: 16.960 min Scan# 2361

Delta R.T. 0.000 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

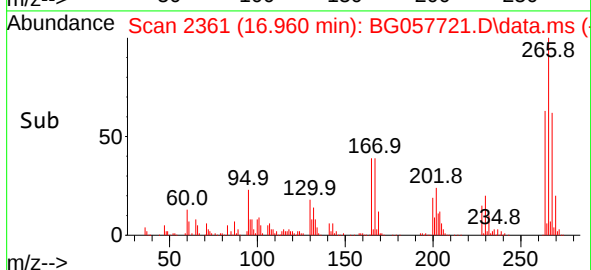
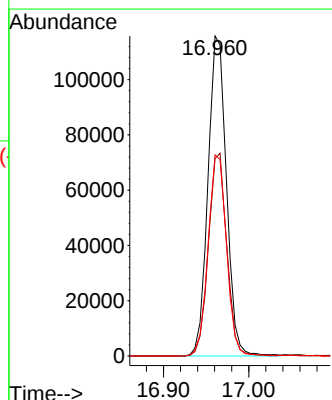
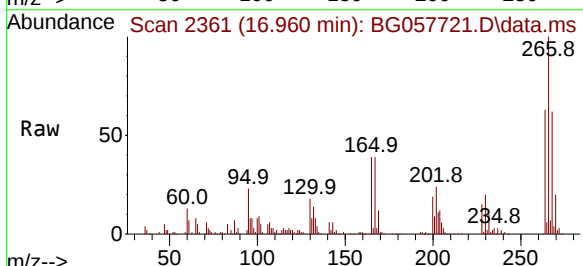
Tgt Ion:266 Resp: 174274

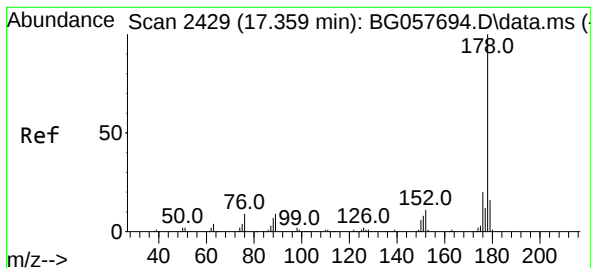
Ion Ratio Lower Upper

266 100

268 61.7 53.0 79.6

264 62.9 52.4 78.6





#71

Phenanthrene

Concen: 39.880 ng

RT: 17.360 min Scan# 2429

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

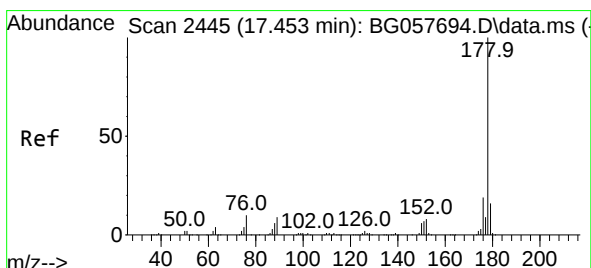
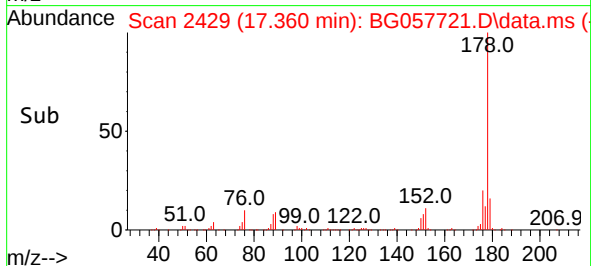
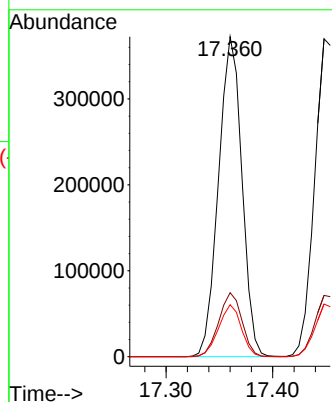
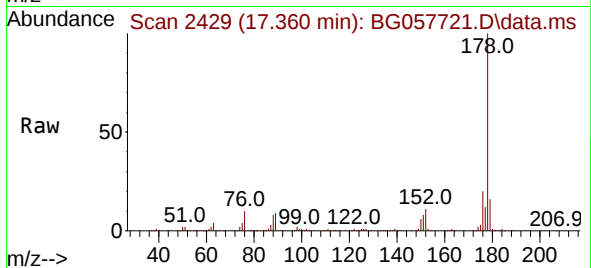
Tgt Ion:178 Resp: 566314

Ion Ratio Lower Upper

178 100

176 20.0 16.2 24.2

179 16.3 13.0 19.6



#72

Anthracene

Concen: 39.586 ng

RT: 17.448 min Scan# 2444

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

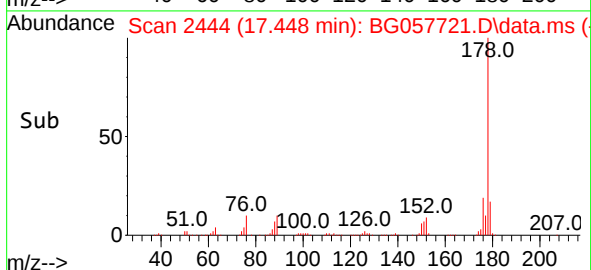
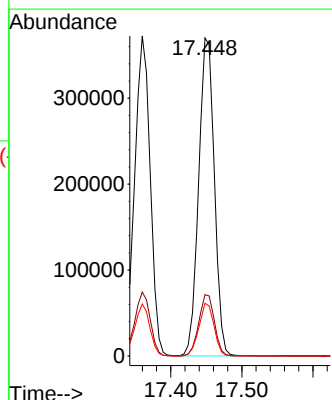
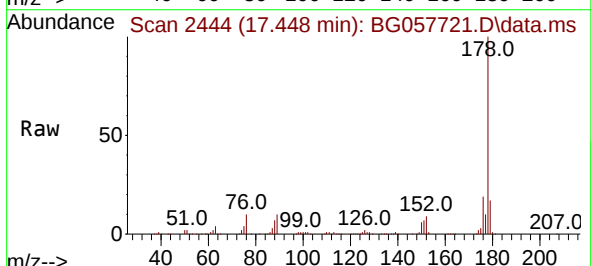
Tgt Ion:178 Resp: 569472

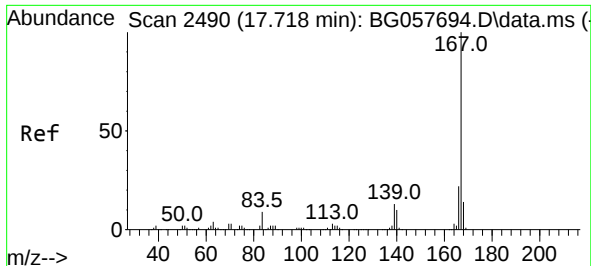
Ion Ratio Lower Upper

178 100

176 19.3 15.4 23.0

179 16.6 12.9 19.3



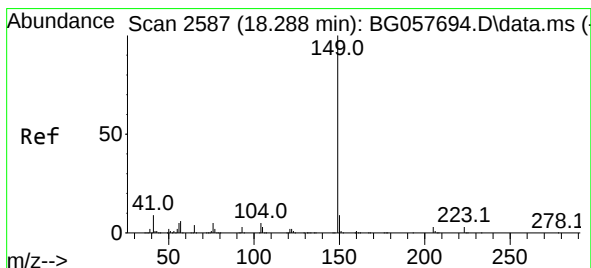
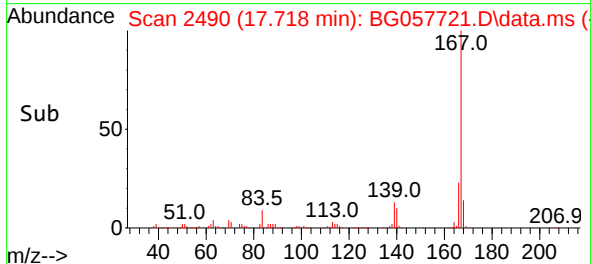
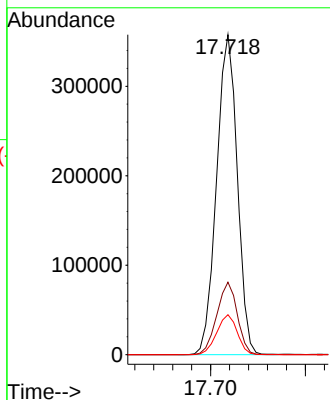
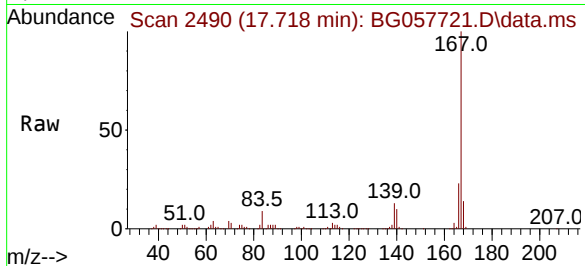


#73
 Carbazole
 Concen: 40.735 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Instrument :
 BNA_G
 ClientSampleId :
 PB153430BS

Tgt Ion:167 Resp: 542711

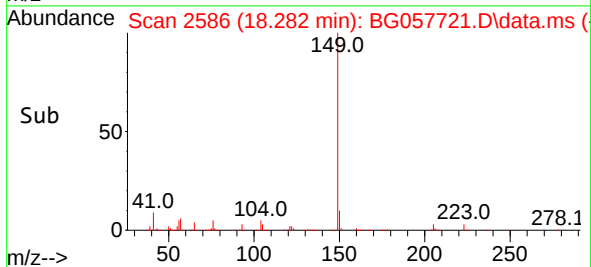
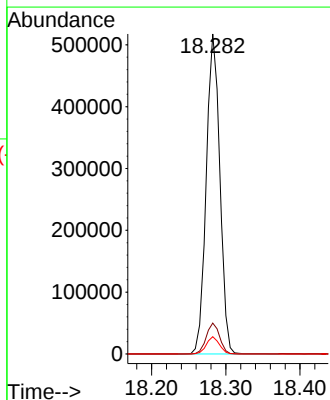
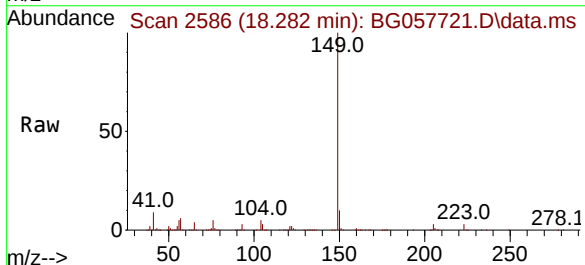
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.2
139	12.5	10.2	15.2

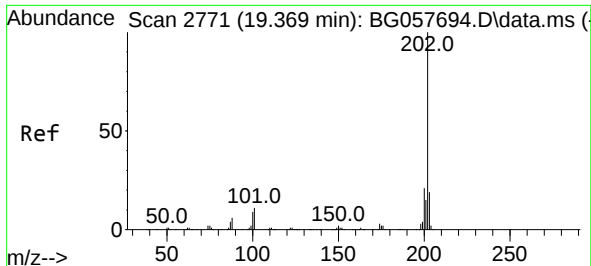


#74
 Di-n-butylphthalate
 Concen: 44.639 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. -0.005 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Tgt Ion:149 Resp: 659190

Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.0	10.6
104	5.4	4.3	6.5

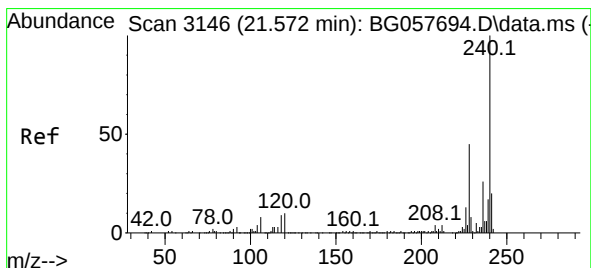
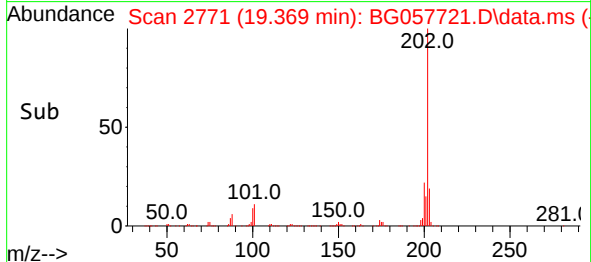
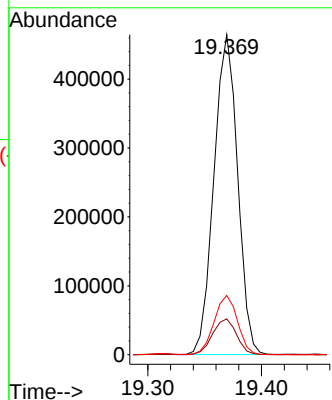
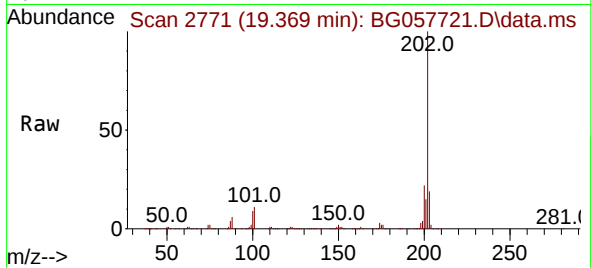




#75
Fluoranthene
Concen: 39.240 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

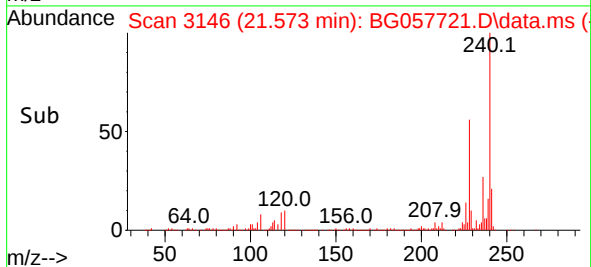
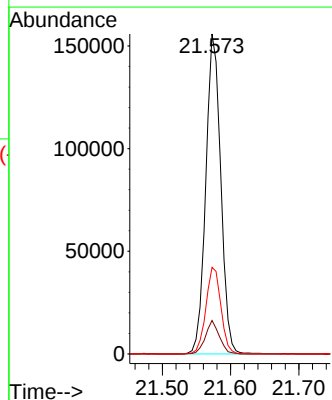
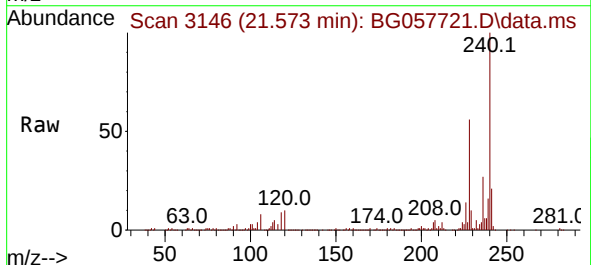
Instrument :
BNA_G
ClientSampleId :
PB153430BS

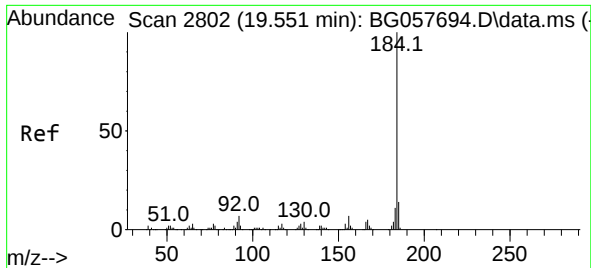
Tgt Ion:202 Resp: 671289
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 18.5 0.0 38.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:240 Resp: 237855
Ion Ratio Lower Upper
240 100
120 10.5 8.1 12.1
236 27.0 20.7 31.1

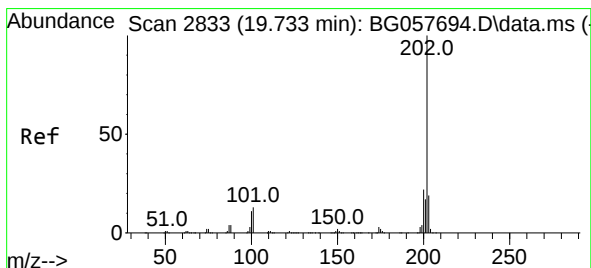
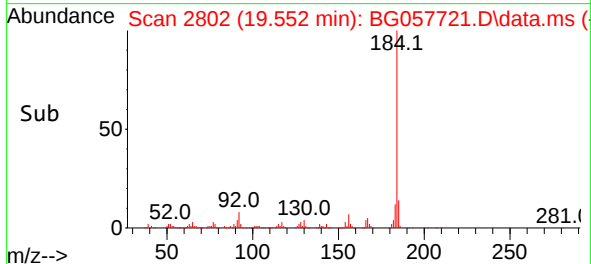
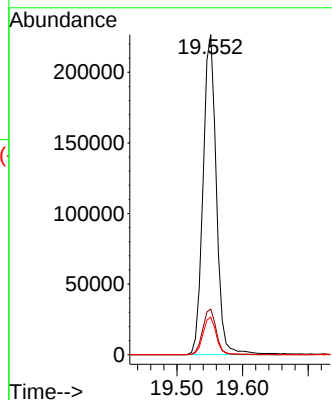
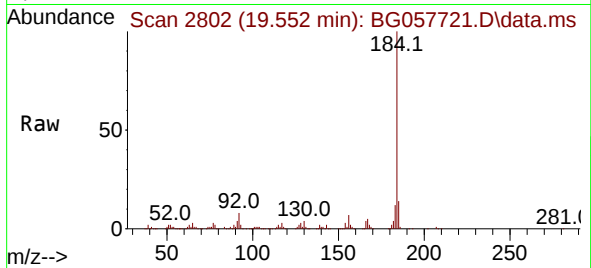




#77
Benzidine
Concen: 56.436 ng
RT: 19.552 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

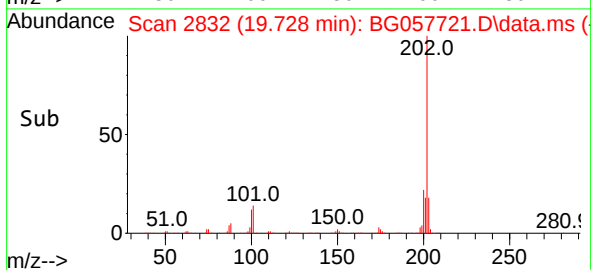
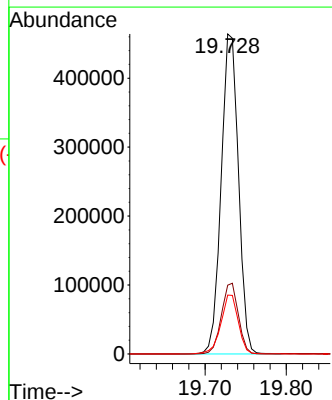
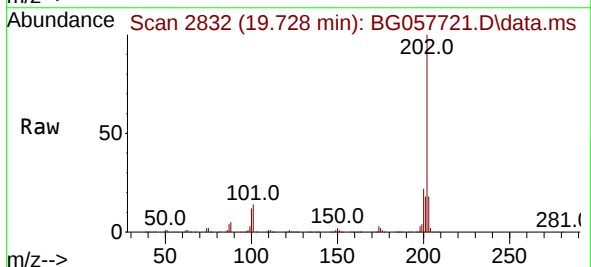
Instrument :
BNA_G
ClientSampleId :
PB153430BS

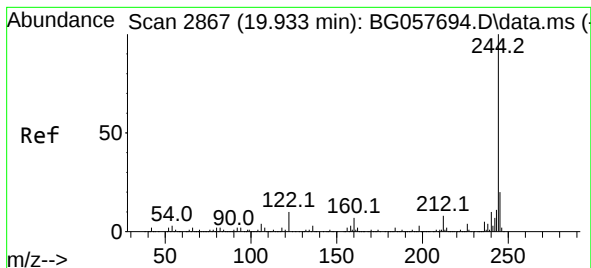
Tgt Ion:184 Resp: 320003
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 11.7 8.4 12.6



#78
Pyrene
Concen: 40.597 ng
RT: 19.728 min Scan# 2832
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:202 Resp: 687056
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.0
203 18.4 14.9 22.3





#79

Terphenyl-d14

Concen: 80.503 ng

RT: 19.933 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

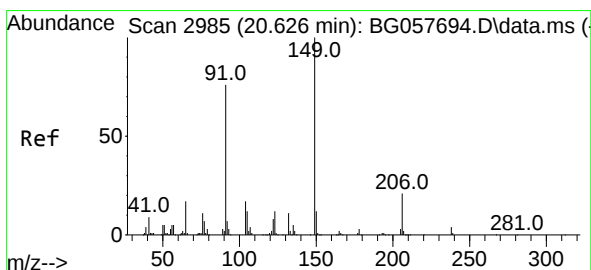
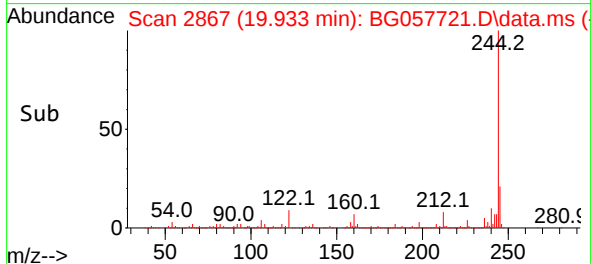
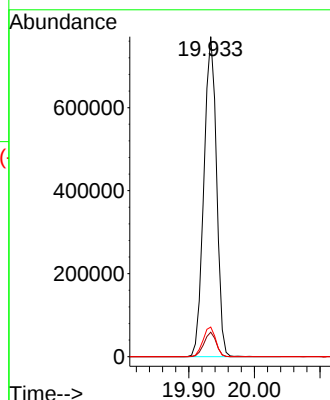
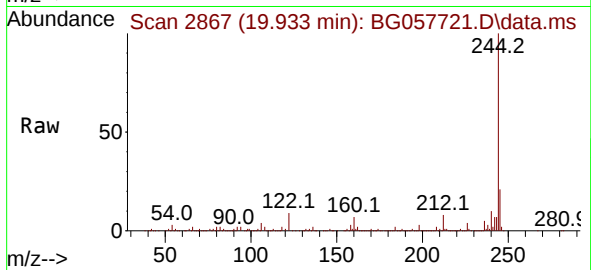
Tgt Ion:244 Resp: 1035673

Ion Ratio Lower Upper

244 100

212 7.7 6.0 9.0

122 9.2 7.7 11.5



#80

Butylbenzylphthalate

Concen: 46.102 ng

RT: 20.621 min Scan# 2984

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

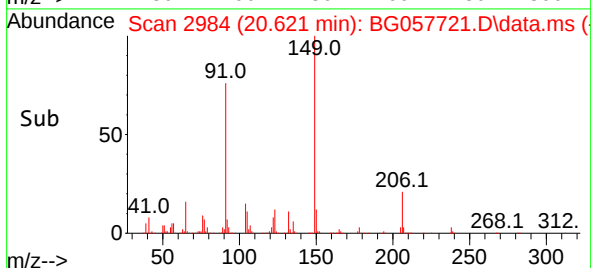
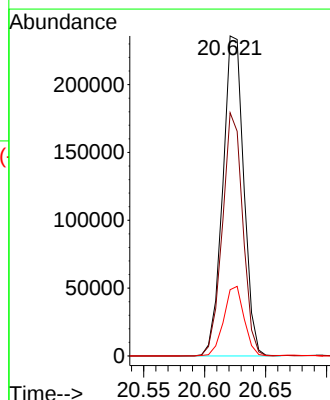
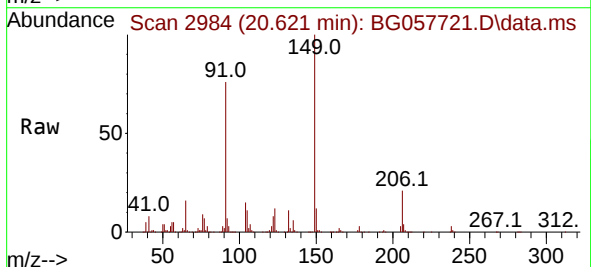
Tgt Ion:149 Resp: 282869

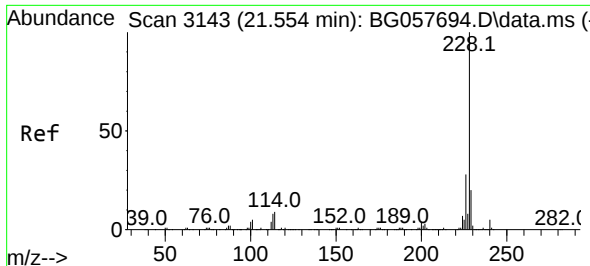
Ion Ratio Lower Upper

149 100

91 76.0 60.8 91.2

206 20.7 16.8 25.2

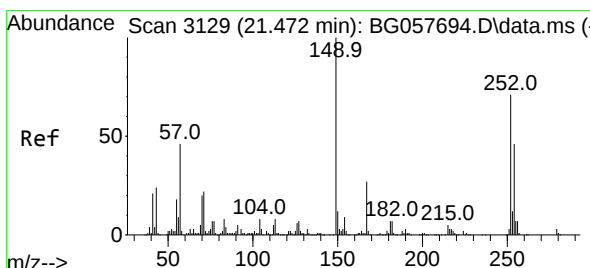
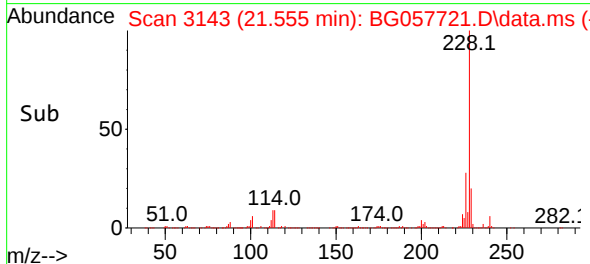
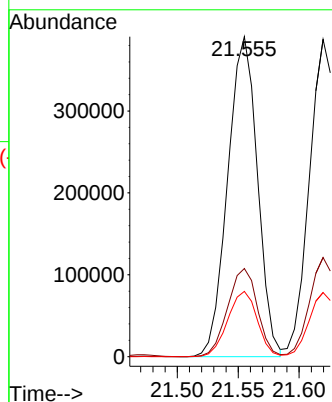
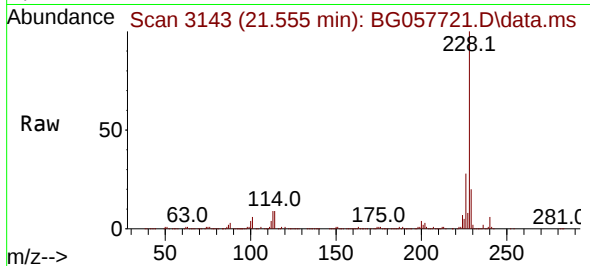




#81
Benzo(a)anthracene
Concen: 40.470 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

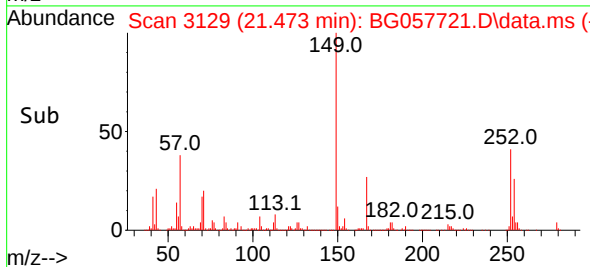
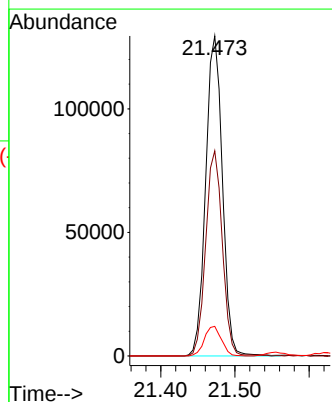
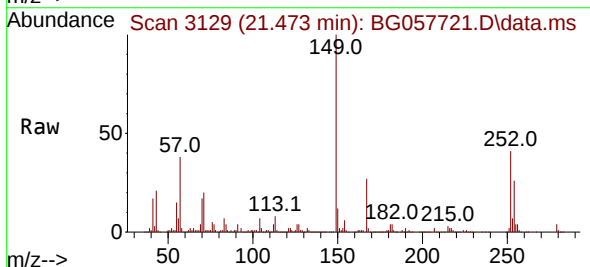
Instrument :
BNA_G
ClientSampleId :
PB153430BS

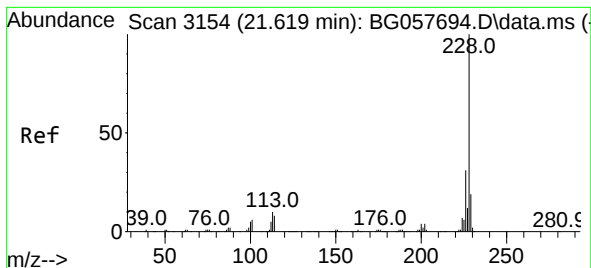
Tgt Ion:228 Resp: 664774
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 20.4 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 37.913 ng
RT: 21.473 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:252 Resp: 202847
Ion Ratio Lower Upper
252 100
254 64.1 51.9 77.9
126 9.3 7.4 11.0





#83

Chrysene

Concen: 39.685 ng

RT: 21.620 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

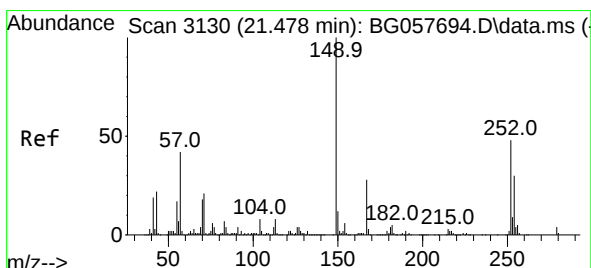
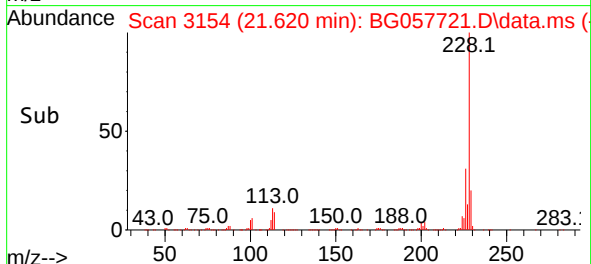
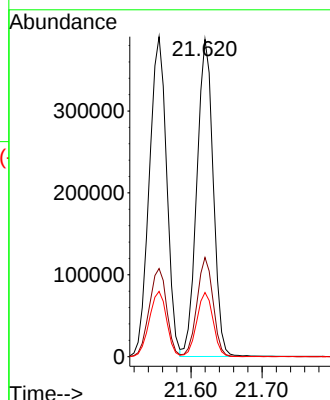
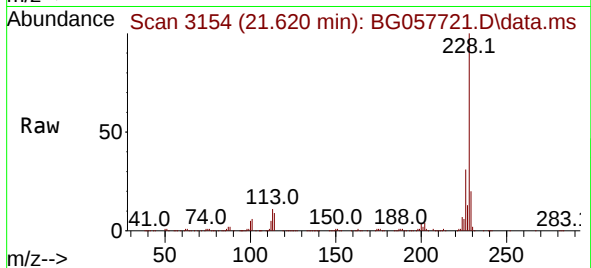
Tgt Ion:228 Resp: 620377

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.919 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.005 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

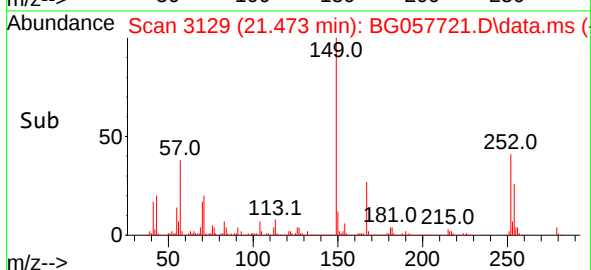
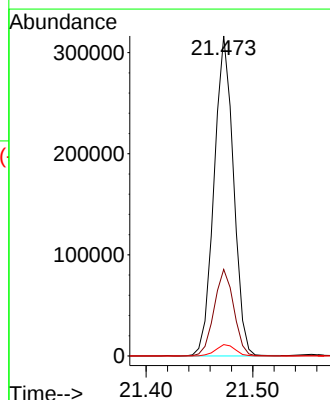
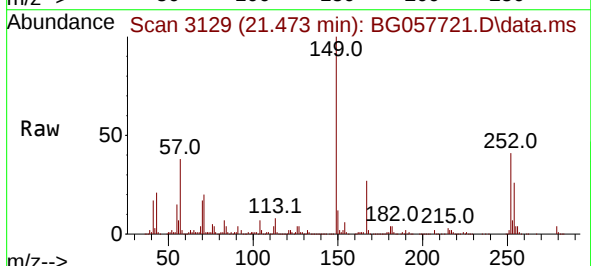
Tgt Ion:149 Resp: 399528

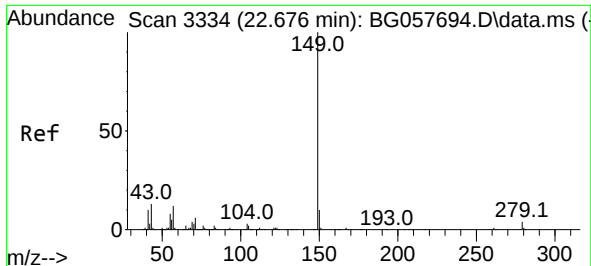
Ion Ratio Lower Upper

149 100

167 27.0 22.1 33.1

279 3.6 3.0 4.4

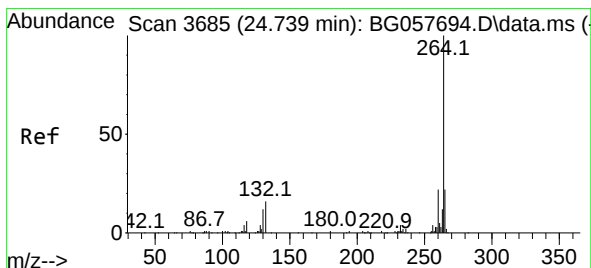
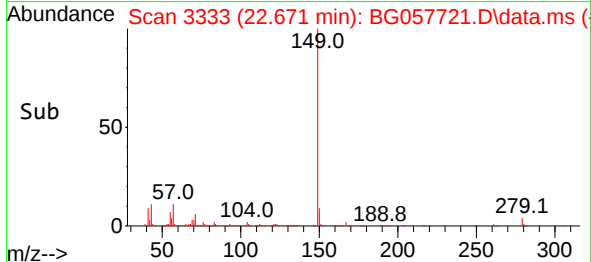
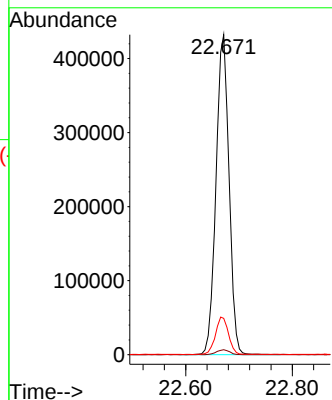
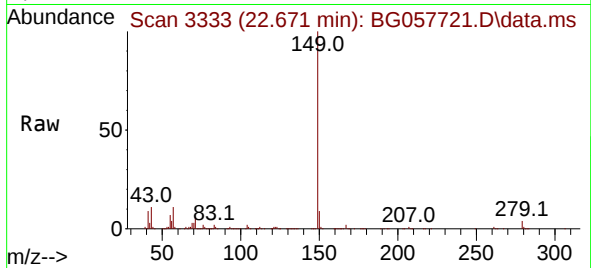




#85
Di-n-octyl phthalate
Concen: 50.951 ng
RT: 22.671 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

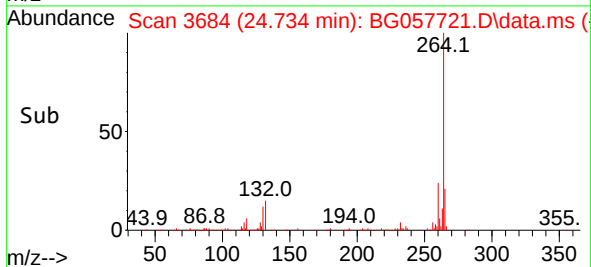
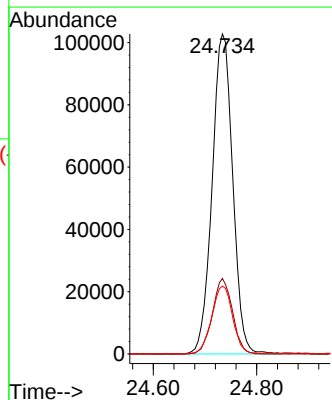
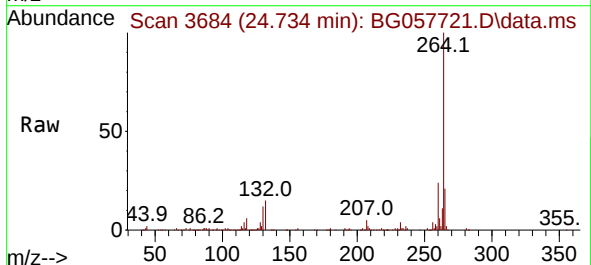
Instrument :
BNA_G
ClientSampleId :
PB153430BS

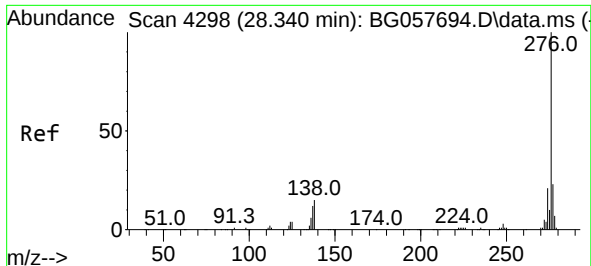
Tgt Ion:149 Resp: 732504
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.9 10.6 16.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.734 min Scan# 3684
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:264 Resp: 283707
Ion Ratio Lower Upper
264 100
260 23.6 17.3 25.9
265 21.2 17.5 26.3

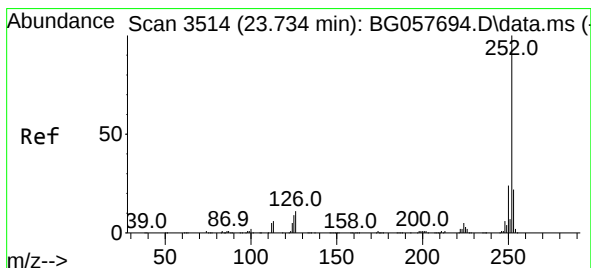
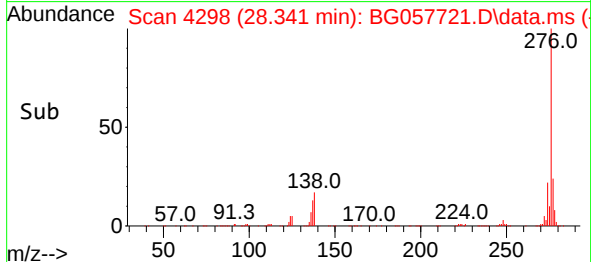
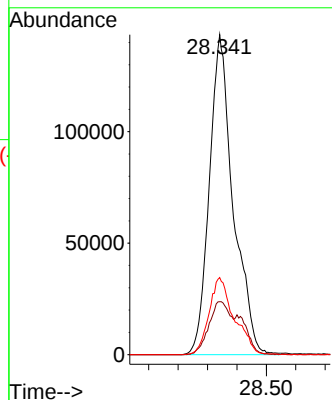
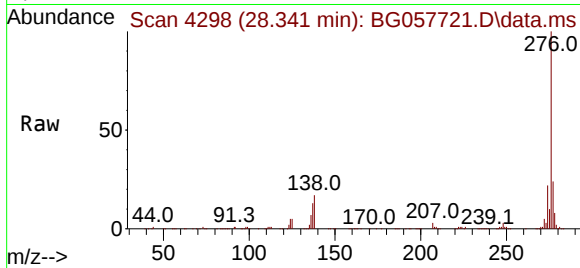




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 43.982 ng
 RT: 28.341 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

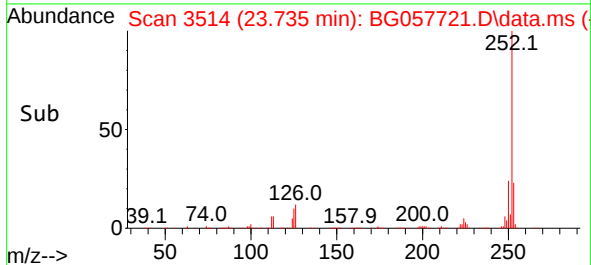
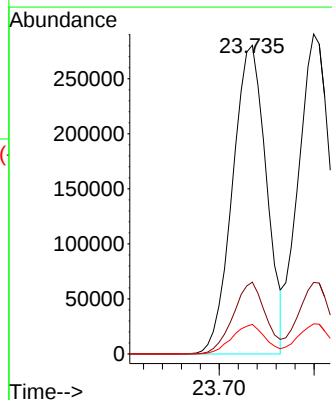
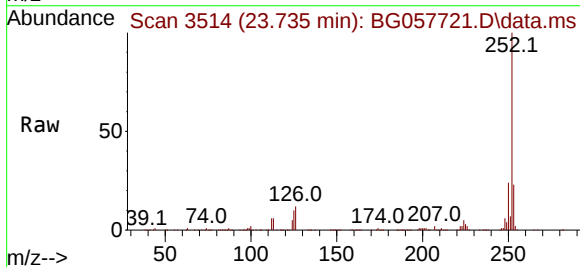
Instrument :
 BNA_G
 ClientSampleId :
 PB153430BS

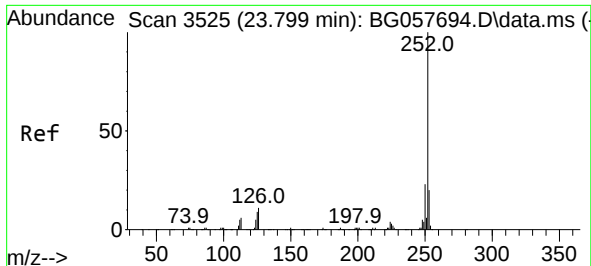
Tgt Ion:276 Resp: 807372
 Ion Ratio Lower Upper
 276 100
 138 15.0 11.9 17.9
 277 25.4 20.2 30.2



#88
 Benzo(b)fluoranthene
 Concen: 45.216 ng
 RT: 23.735 min Scan# 3514
 Delta R.T. 0.001 min
 Lab File: BG057721.D
 Acq: 15 Jun 2023 12:28

Tgt Ion:252 Resp: 695912
 Ion Ratio Lower Upper
 252 100
 253 23.3 17.4 26.2
 125 9.6 7.1 10.7

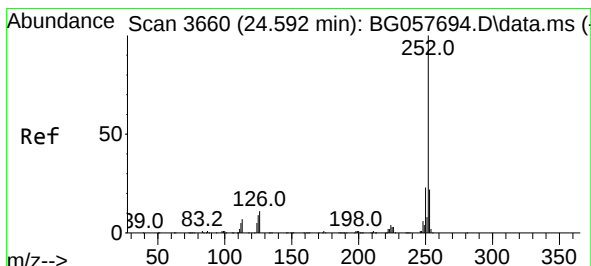
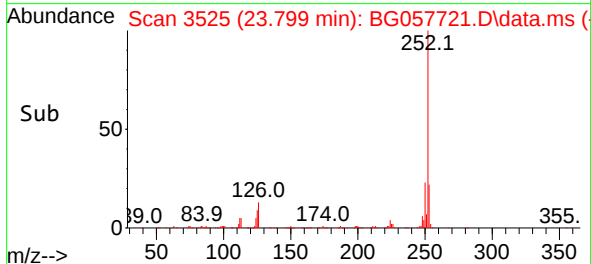
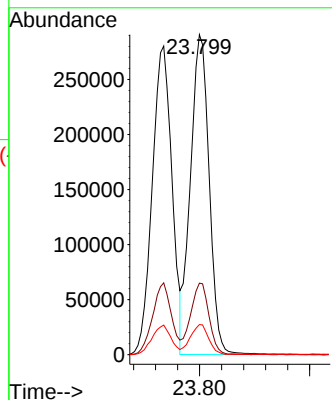
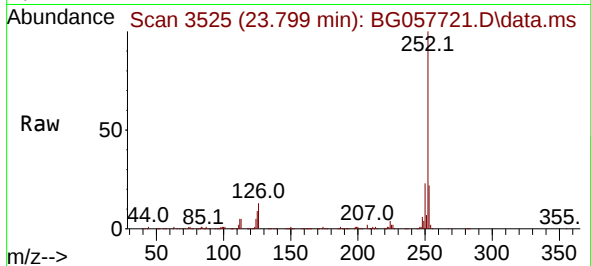




#89
Benzo(k)fluoranthene
Concen: 42.971 ng
RT: 23.799 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

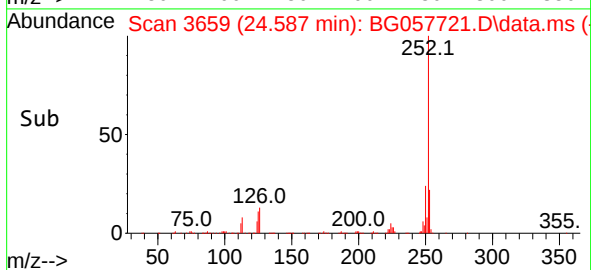
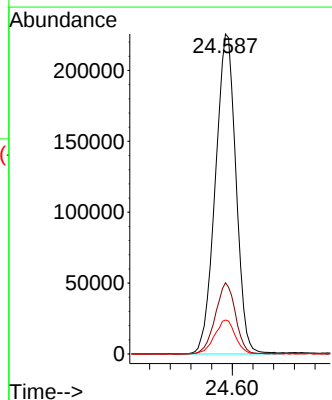
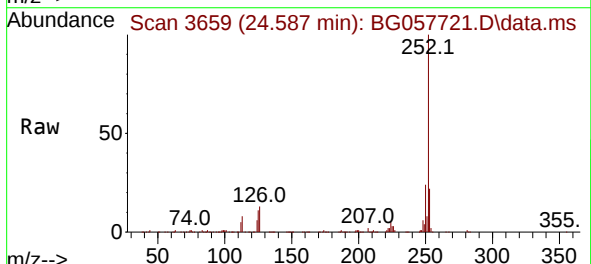
Instrument :
BNA_G
ClientSampleId :
PB153430BS

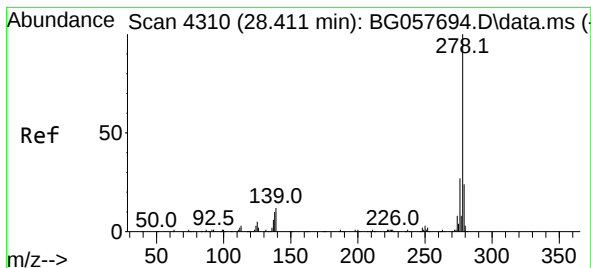
Tgt Ion:252 Resp: 685928
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 9.4 7.3 10.9



#90
Benzo(a)pyrene
Concen: 41.229 ng
RT: 24.587 min Scan# 3659
Delta R.T. -0.005 min
Lab File: BG057721.D
Acq: 15 Jun 2023 12:28

Tgt Ion:252 Resp: 623910
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.6 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 44.445 ng

RT: 28.412 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Instrument :

BNA_G

ClientSampleId :

PB153430BS

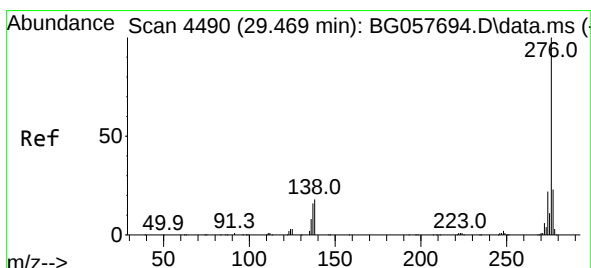
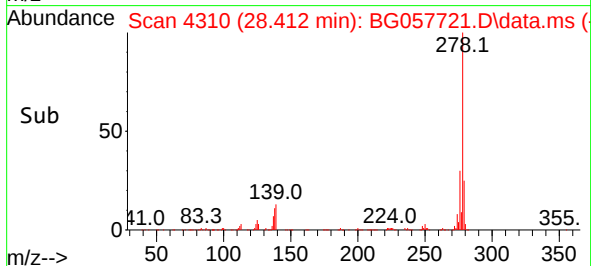
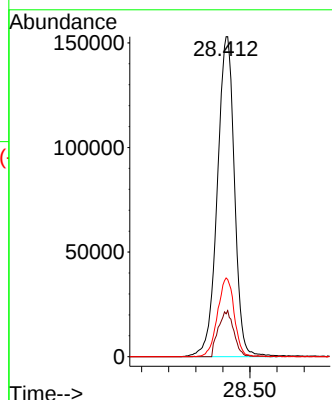
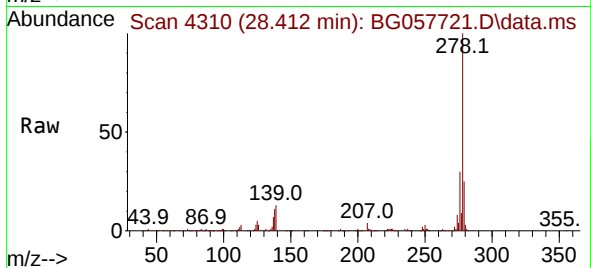
Tgt Ion:278 Resp: 674210

Ion Ratio Lower Upper

278 100

139 13.4 10.0 15.0

279 24.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 44.049 ng

RT: 29.469 min Scan# 4490

Delta R.T. 0.001 min

Lab File: BG057721.D

Acq: 15 Jun 2023 12:28

Tgt Ion:276 Resp: 666941

Ion Ratio Lower Upper

276 100

277 25.0 18.1 27.1

138 19.8 14.6 21.8

