

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057793.D
 Acq On : 21 Jun 2023 20:49
 Operator : CG/JU
 Sample : 03074-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jun 22 04:52:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	31328	20.000	ng	0.00
21) Naphthalene-d8	10.724	136	151916	20.000	ng	0.00
39) Acenaphthene-d10	14.555	164	114761	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	294555	20.000	ng	0.00
76) Chrysene-d12	21.558	240	244338	20.000	ng	0.00
86) Perylene-d12	24.702	264	306172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	268935	132.365	ng	0.00
7) Phenol-d6	7.087	99	397568	128.240	ng	0.00
23) Nitrobenzene-d5	9.085	82	227434	76.837	ng	0.00
42) 2,4,6-Tribromophenol	16.047	330	199594	124.855	ng	0.00
45) 2-Fluorobiphenyl	13.180	172	556017	73.486	ng	0.00
79) Terphenyl-d14	19.919	244	1032924	78.828	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.397	88	33214	35.912	ng	94
3) Pyridine	3.785	79	88212	31.316	ng	97
4) n-Nitrosodimethylamine	3.703	42	50359	39.126	ng	94
6) Aniline	7.246	93	115420	29.077	ng	94
8) 2-Chlorophenol	7.487	128	107550	51.455	ng	100
9) Benzaldehyde	7.058	77	60155	30.859	ng	93
10) Phenol	7.111	94	157317	51.538	ng	98
11) bis(2-Chloroethyl)ether	7.340	93	100330	42.751	ng	96
12) 1,3-Dichlorobenzene	7.810	146	94922	44.624	ng	95
13) 1,4-Dichlorobenzene	7.957	146	97145	45.072	ng	97
14) 1,2-Dichlorobenzene	8.274	146	95487	45.785	ng	99
15) Benzyl Alcohol	8.156	79	112097	47.288	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.450	45	179796	39.881	ng	99
17) 2-Methylphenol	8.362	107	106076	47.249	ng	97
18) Hexachloroethane	9.002	117	34633	45.570	ng	96
19) n-Nitroso-di-n-propyla...	8.726	70	89802	41.549	ng	99
20) 3+4-Methylphenols	8.691	107	148731	47.960	ng	98
22) Acetophenone	8.744	105	175827	41.273	ng	# 98
24) Nitrobenzene	9.126	77	127610	41.423	ng	98
25) Isophorone	9.649	82	268354	39.683	ng	98
26) 2-Nitrophenol	9.837	139	56636	57.787	ng	94
27) 2,4-Dimethylphenol	9.895	122	113492	46.772	ng	98
28) bis(2-Chloroethoxy)met...	10.131	93	151580	41.622	ng	99
29) 2,4-Dichlorophenol	10.371	162	110560	47.981	ng	97
30) 1,2,4-Trichlorobenzene	10.583	180	109364	42.580	ng	94
31) Naphthalene	10.777	128	333178	41.208	ng	99
32) Benzoic acid	10.031	122	97531	54.593	ng	98
33) 4-Chloroaniline	10.883	127	53325	14.234	ng	96
34) Hexachlorobutadiene	11.059	225	64479	41.148	ng	97
35) Caprolactam	11.658	113	25927	27.728	ng	92
36) 4-Chloro-3-methylphenol	12.005	107	143153	47.569	ng	98
37) 2-Methylnaphthalene	12.387	142	240010	40.725	ng	98
38) 1-Methylnaphthalene	12.604	142	226160	40.652	ng	97
40) 1,2,4,5-Tetrachloroben...	12.751	216	131085	41.202	ng	99
41) Hexachlorocyclopentadiene	12.733	237	163883	97.026	ng	99
43) 2,4,6-Trichlorophenol	12.986	196	105673	46.388	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057793.D
 Acq On : 21 Jun 2023 20:49
 Operator : CG/JU
 Sample : 03074-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

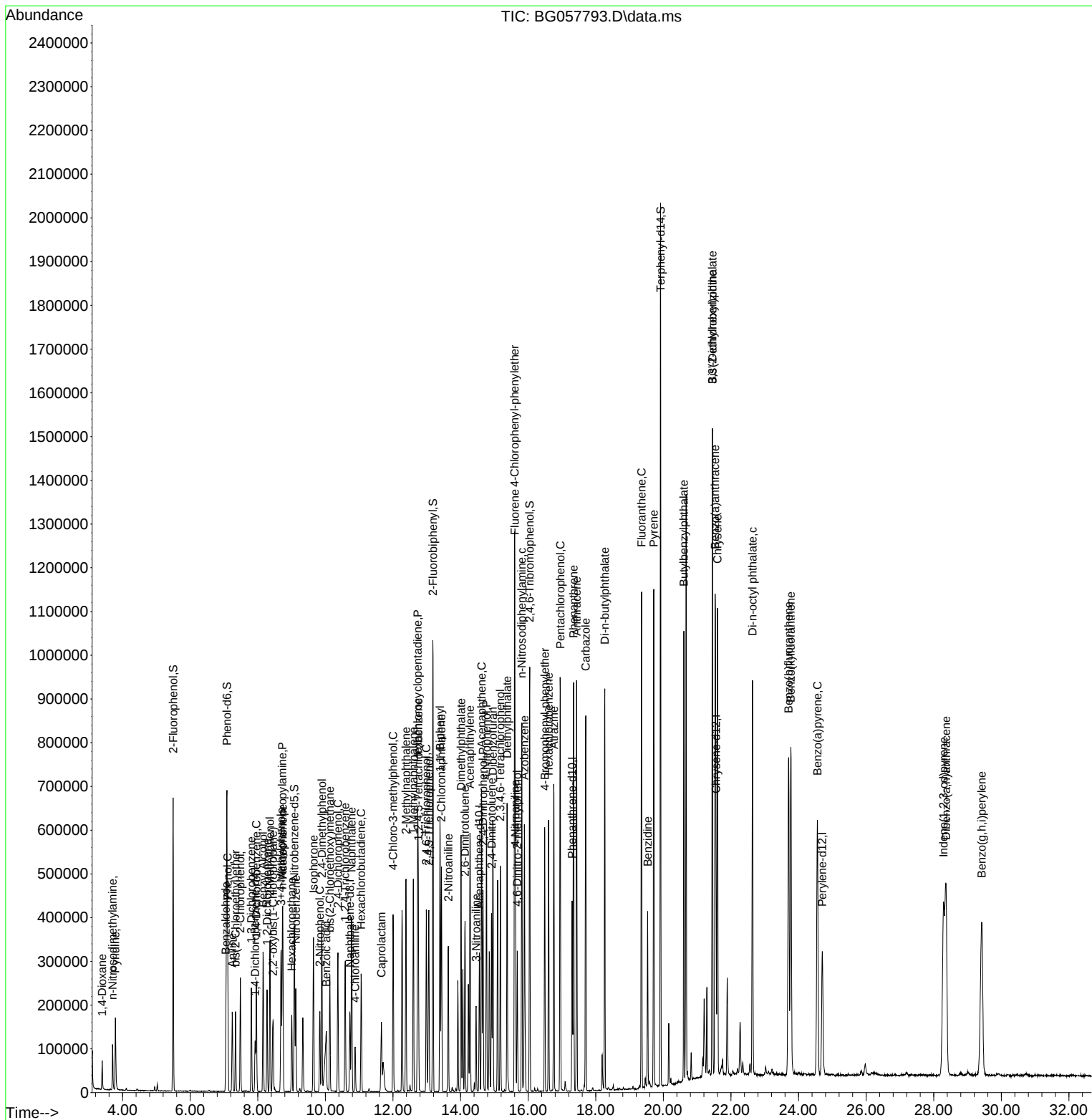
Instrument :
 BNA_G
 ClientSampleId :

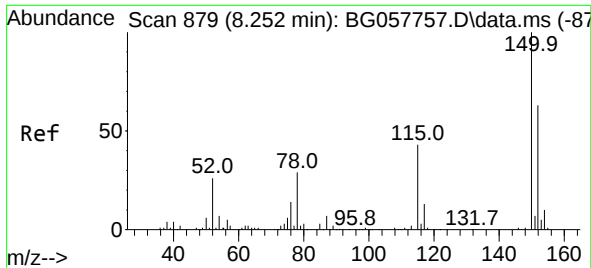
Quant Time: Jun 22 04:52:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.062	196	116948	44.042	ng	95
46) 1,1'-Biphenyl	13.391	154	324162	41.138	ng	98
47) 2-Chloronaphthalene	13.433	162	254607	42.058	ng	97
48) 2-Nitroaniline	13.638	65	102019	47.422	ng	95
49) Acenaphthylene	14.279	152	430644	41.445	ng	99
50) Dimethylphthalate	14.014	163	367465	41.690	ng	99
51) 2,6-Dinitrotoluene	14.132	165	79137	48.756	ng	92
52) Acenaphthene	14.625	154	255460	39.713	ng	96
53) 3-Nitroaniline	14.461	138	45395	24.817	ng	97
54) 2,4-Dinitrophenol	14.666	184	95776	108.795	ng	99
55) Dibenzofuran	14.954	168	429965	41.570	ng	99
56) 4-Nitrophenol	14.766	139	148469	102.133	ng	97
57) 2,4-Dinitrotoluene	14.919	165	114499	52.019	ng	92
58) Fluorene	15.606	166	345175	42.159	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.178	232	108375	47.890	ng	100
60) Diethylphthalate	15.377	149	379849	42.006	ng	99
61) 4-Chlorophenyl-phenyle...	15.601	204	180809	41.533	ng	98
62) 4-Nitroaniline	15.624	138	85966	46.100	ng	99
63) Azobenzene	15.888	77	401632	43.420	ng	98
65) 4,6-Dinitro-2-methylph...	15.677	198	69612	51.064	ng	96
66) n-Nitrosodiphenylamine	15.812	169	310809	39.980	ng	96
67) 4-Bromophenyl-phenylether	16.494	248	124574	39.878	ng	95
68) Hexachlorobenzene	16.605	284	139079	43.673	ng	99
69) Atrazine	16.764	200	132219	49.545	ng	97
70) Pentachlorophenol	16.952	266	188457	80.103	ng	97
71) Phenanthrene	17.346	178	577953	40.524	ng	99
72) Anthracene	17.434	178	594945	40.853	ng	99
73) Carbazole	17.704	167	564069	42.008	ng	100
74) Di-n-butylphthalate	18.268	149	672882	42.322	ng	99
75) Fluoranthene	19.355	202	695014	40.907	ng	99
77) Benzidine	19.537	184	235664	41.146	ng	98
78) Pyrene	19.713	202	709294	40.694	ng	99
80) Butylbenzylphthalate	20.606	149	298638	45.041	ng	96
81) Benzo(a)anthracene	21.535	228	703752	41.980	ng	99
82) 3,3'-Dichlorobenzidine	21.453	252	153442	26.912	ng	100
83) Chrysene	21.599	228	645583	40.128	ng	98
84) Bis(2-ethylhexyl)phtha...	21.453	149	422732	43.913	ng	99
85) Di-n-octyl phthalate	22.639	149	755577	44.749	ng	98
87) Indeno(1,2,3-cd)pyrene	28.292	276	856185	42.771	ng	# 93
88) Benzo(b)fluoranthene	23.709	252	727389	43.354	ng	98
89) Benzo(k)fluoranthene	23.773	252	716773	41.946	ng	100
90) Benzo(a)pyrene	24.561	252	651403	39.533	ng	100
91) Dibenzo(a,h)anthracene	28.368	278	714502	43.019	ng	99
92) Benzo(g,h,i)perylene	29.420	276	700478	42.120	ng	98

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

Quant Time: Jun 22 04:52:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:40:38 2023
Response via : Initial Calibration

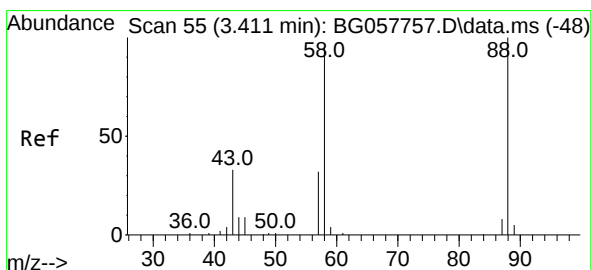
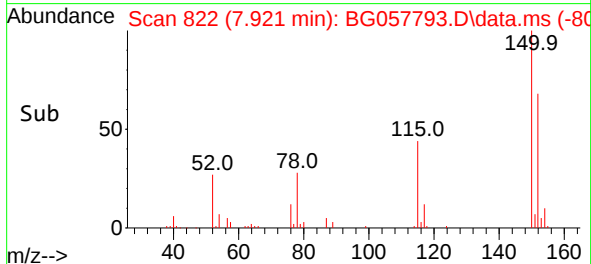
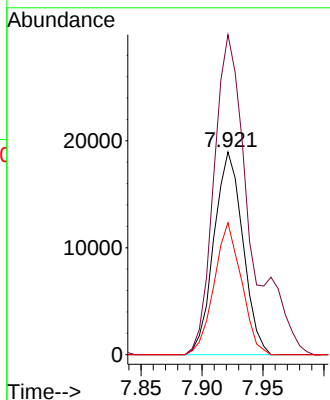
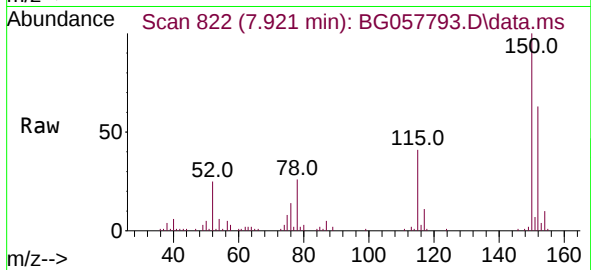




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.921 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

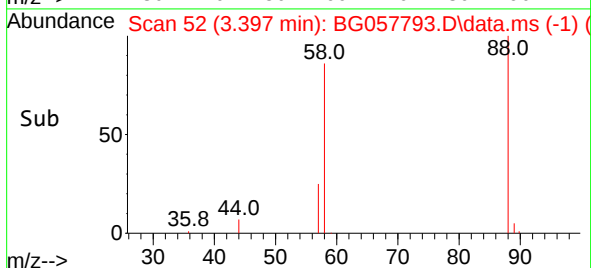
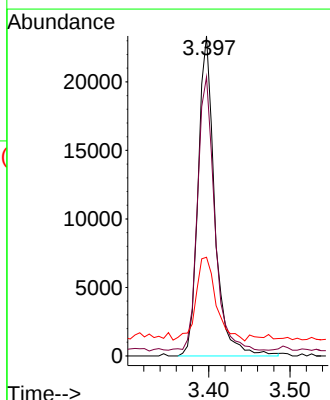
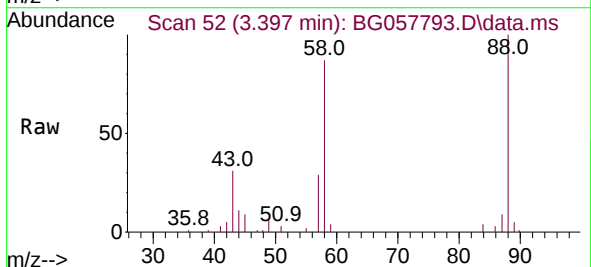
Instrument :
BNA_G
ClientSampleId :

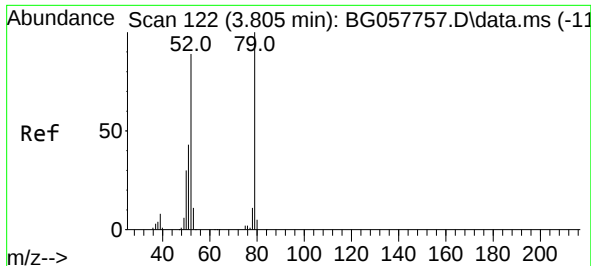
Tgt Ion:152 Resp: 31328
Ion Ratio Lower Upper
152 100
150 157.8 126.6 189.8
115 65.1 48.9 73.3



#2
1,4-Dioxane
Concen: 35.912 ng
RT: 3.397 min Scan# 52
Delta R.T. -0.014 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

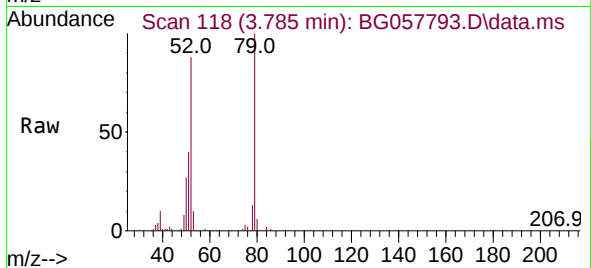
Tgt Ion: 88 Resp: 33214
Ion Ratio Lower Upper
88 100
58 87.5 76.2 114.4
43 31.8 26.3 39.5



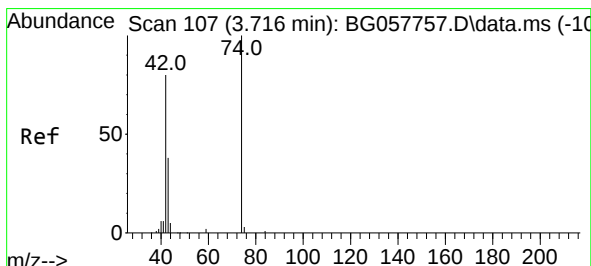
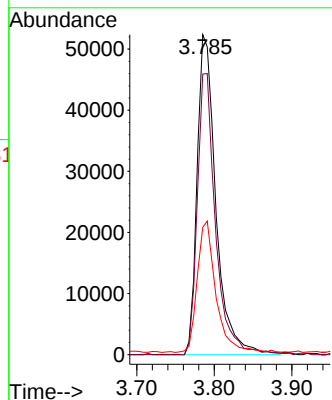
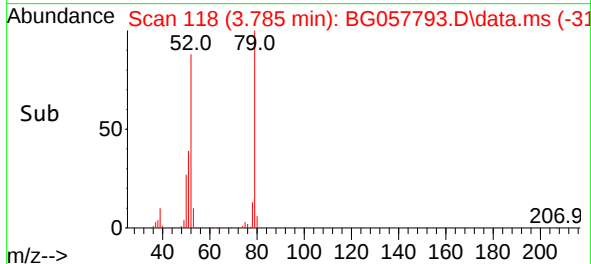


#3
Pyridine
Concen: 31.316 ng
RT: 3.785 min Scan# 11
Delta R.T. -0.020 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

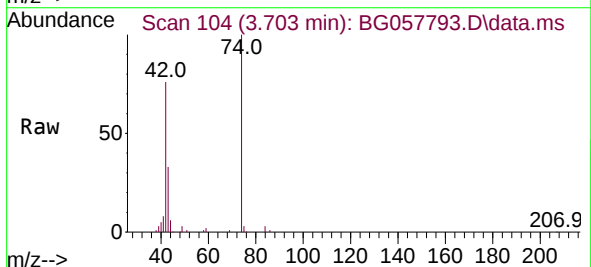
Instrument :
BNA_G
ClientSampleId :



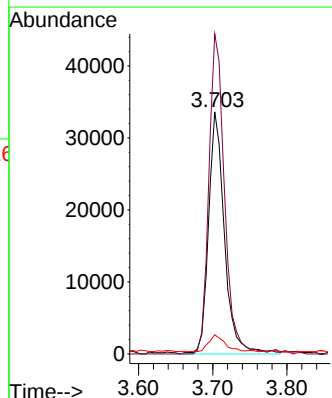
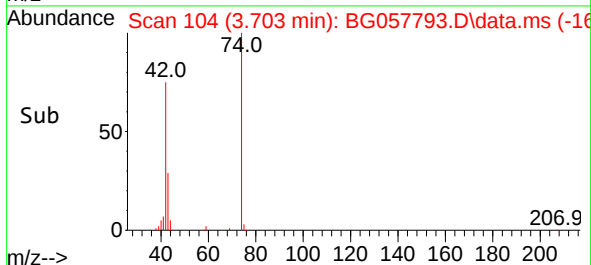
Tgt Ion: 79 Resp: 88212
Ion Ratio Lower Upper
79 100
52 87.7 71.4 107.0
51 39.8 34.9 52.3

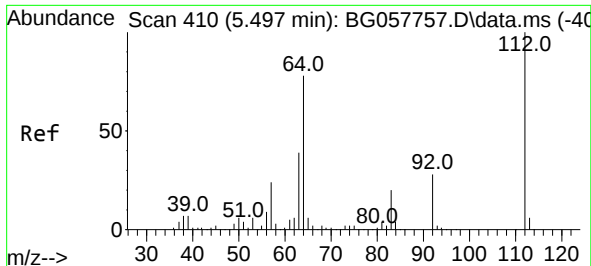


#4
n-Nitrosodimethylamine
Concen: 39.126 ng
RT: 3.703 min Scan# 104
Delta R.T. -0.013 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion: 42 Resp: 50359
Ion Ratio Lower Upper
42 100
74 132.2 99.9 149.9
44 8.0 6.0 9.0

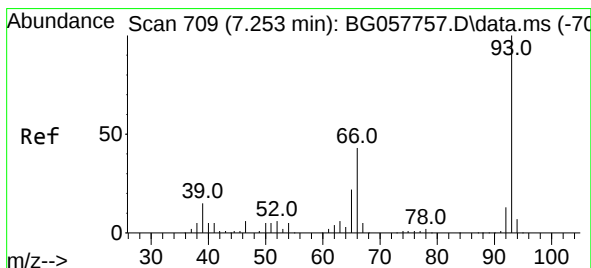
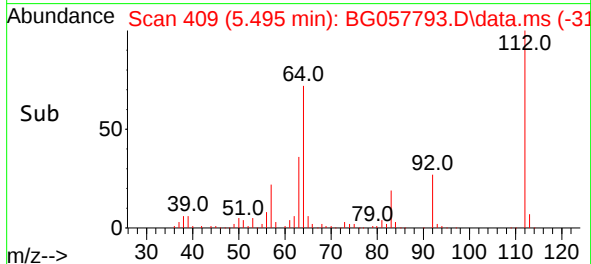
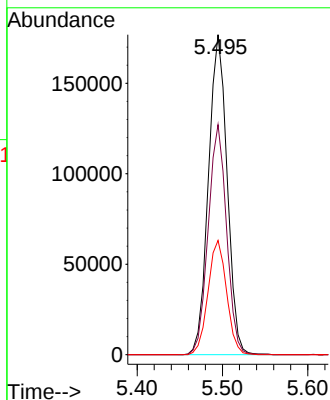
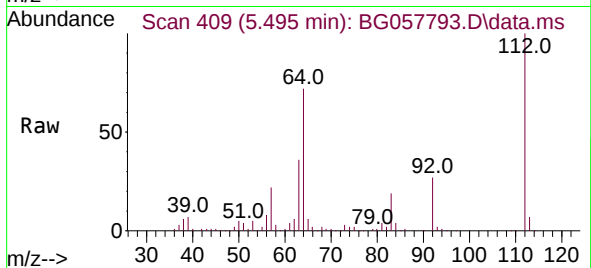




#5
2-Fluorophenol
Concen: 132.365 ng
RT: 5.495 min Scan# 409
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

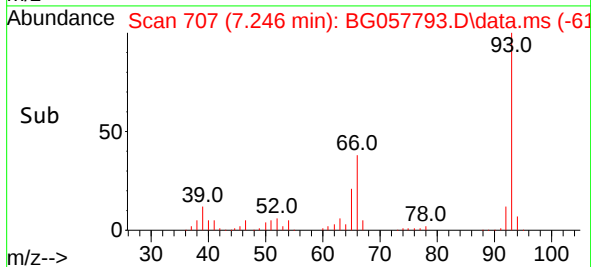
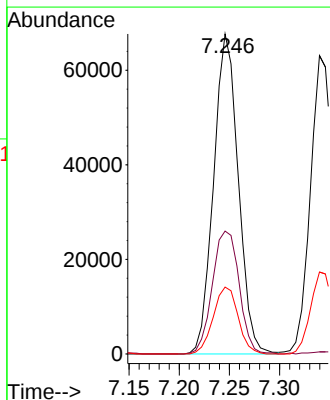
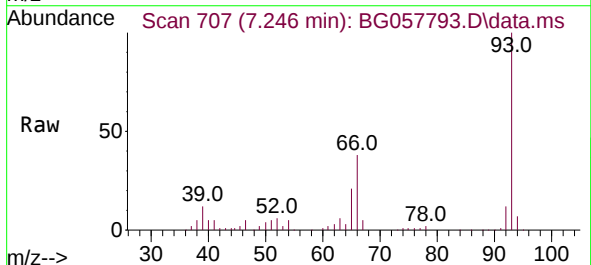
Instrument :
BNA_G
ClientSampleId :

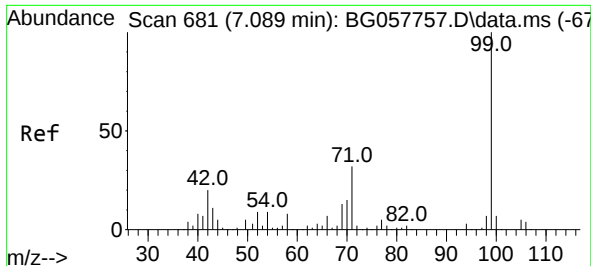
Tgt Ion:112 Resp: 268935
Ion Ratio Lower Upper
112 100
64 71.9 62.1 93.1
63 35.7 31.5 47.3



#6
Aniline
Concen: 29.077 ng
RT: 7.246 min Scan# 707
Delta R.T. -0.007 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion: 93 Resp: 115420
Ion Ratio Lower Upper
93 100
66 38.4 34.5 51.7
65 20.9 17.4 26.2

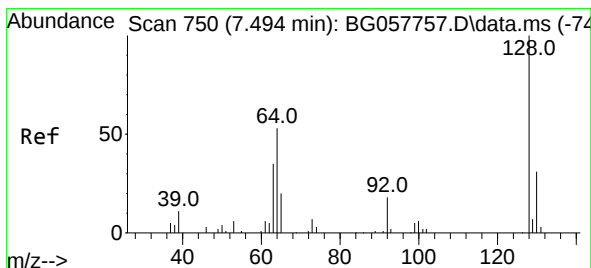
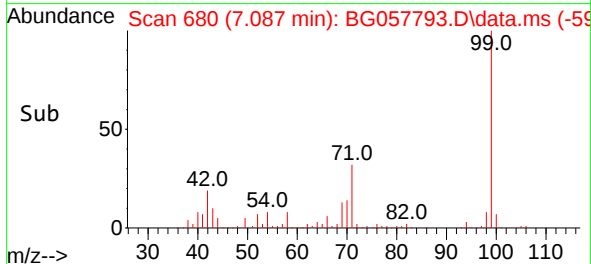
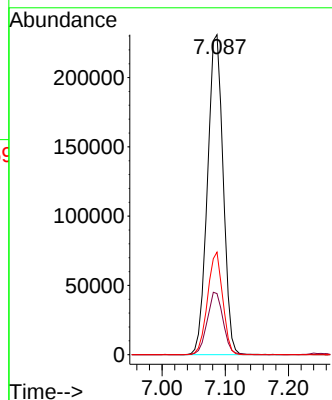
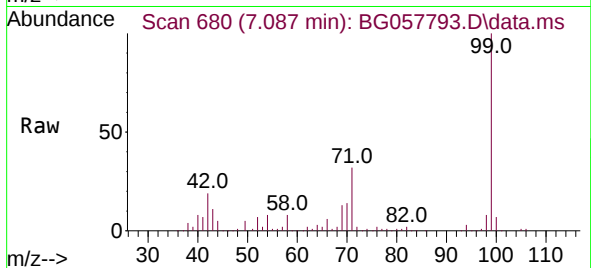




#7
Phenol-d6
Concen: 128.240 ng
RT: 7.087 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

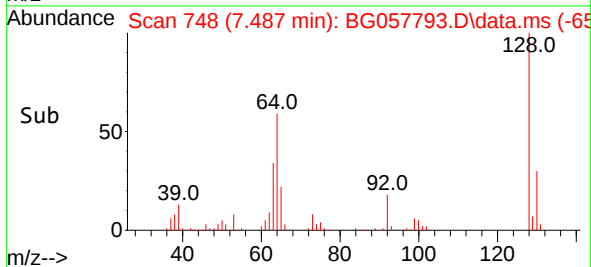
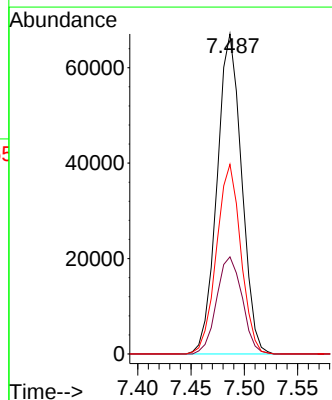
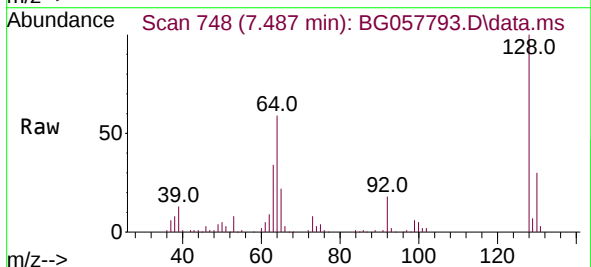
Instrument :
BNA_G
ClientSampleId :

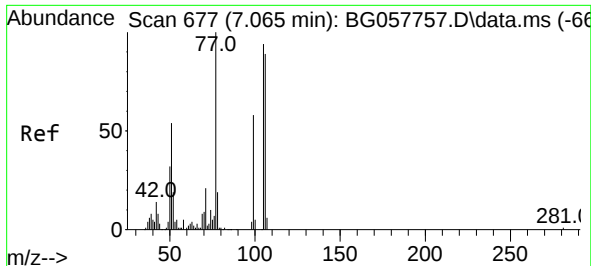
Tgt Ion: 99 Resp: 397568
Ion Ratio Lower Upper
99 100
42 19.1 16.4 24.6
71 32.1 25.8 38.6



#8
2-Chlorophenol
Concen: 51.455 ng
RT: 7.487 min Scan# 748
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:128 Resp: 107550
Ion Ratio Lower Upper
128 100
130 30.3 10.6 50.6
64 59.2 39.1 79.1

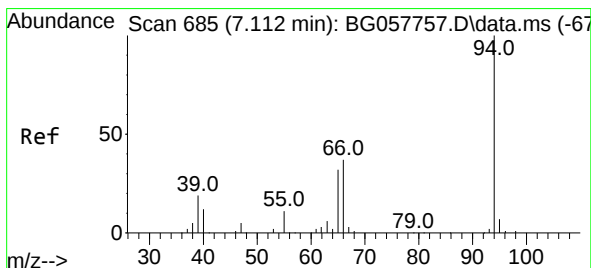
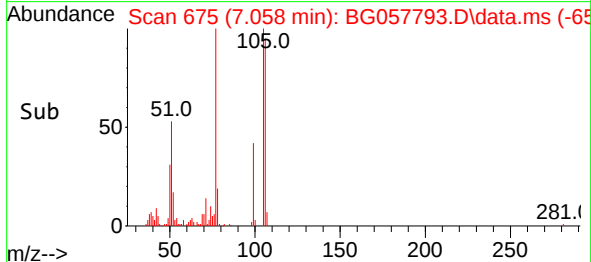
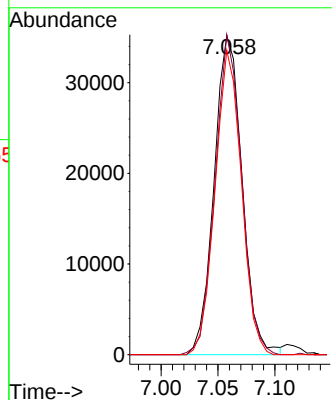
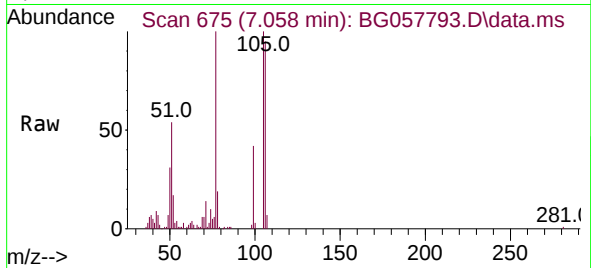




#9
Benzaldehyde
Concen: 30.859 ng
RT: 7.058 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

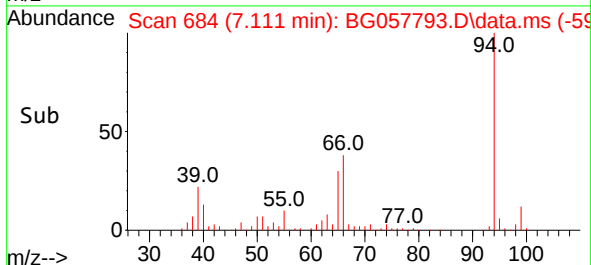
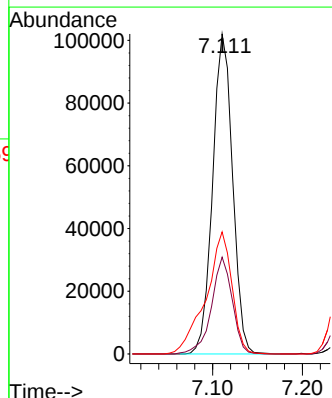
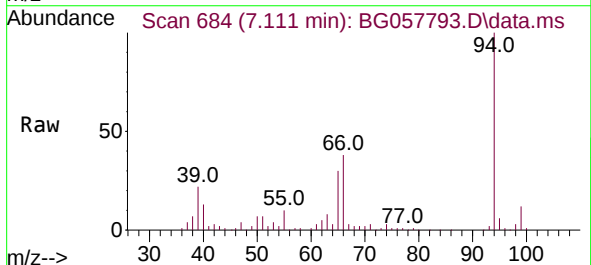
Instrument :
BNA_G
ClientSampleId :

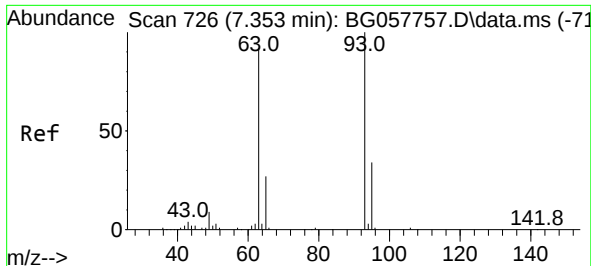
Tgt Ion: 77 Resp: 60155
Ion Ratio Lower Upper
77 100
105 100.3 73.7 113.7
106 95.4 69.0 109.0



#10
Phenol
Concen: 51.538 ng
RT: 7.111 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion: 94 Resp: 157317
Ion Ratio Lower Upper
94 100
65 30.2 12.2 52.2
66 38.2 18.3 58.3

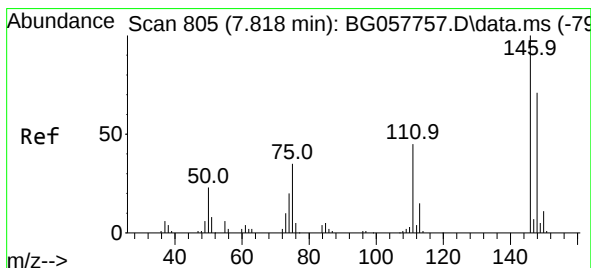
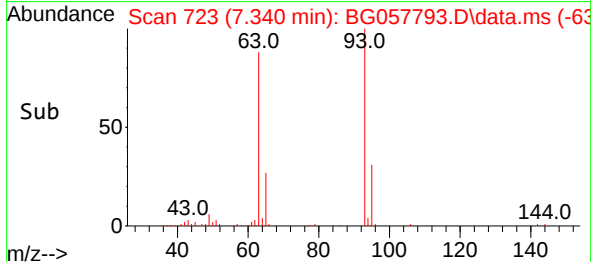
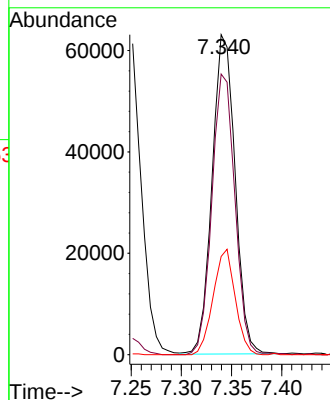
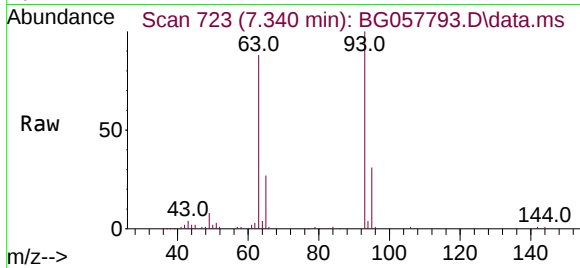




#11
bis(2-Chloroethyl)ether
Concen: 42.751 ng
RT: 7.340 min Scan# 71
Delta R.T. -0.014 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

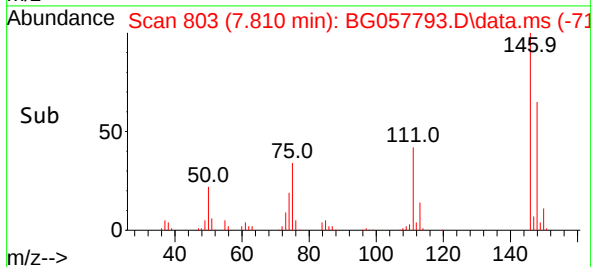
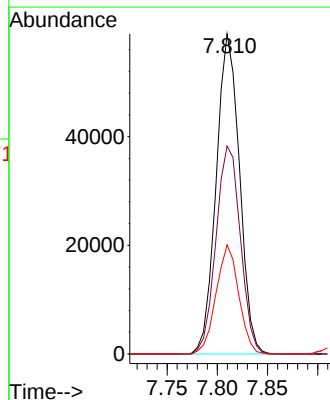
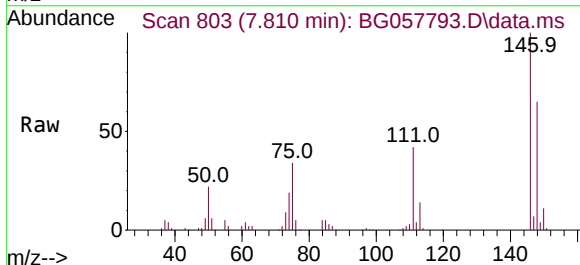
Instrument :
BNA_G
ClientSampleId :

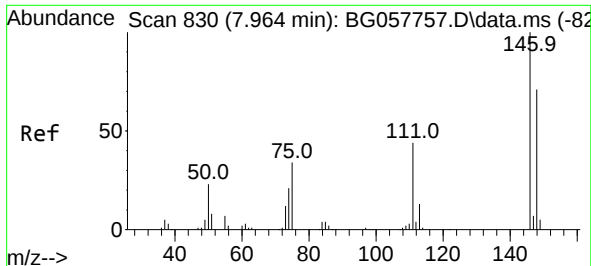
Tgt Ion: 93 Resp: 100330
Ion Ratio Lower Upper
93 100
63 87.7 71.2 111.2
95 30.7 14.2 54.2



#12
1,3-Dichlorobenzene
Concen: 44.624 ng
RT: 7.810 min Scan# 803
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:146 Resp: 94922
Ion Ratio Lower Upper
146 100
148 65.0 57.0 85.6
75 34.1 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 45.072 ng

RT: 7.957 min Scan# 81

Delta R.T. -0.008 min

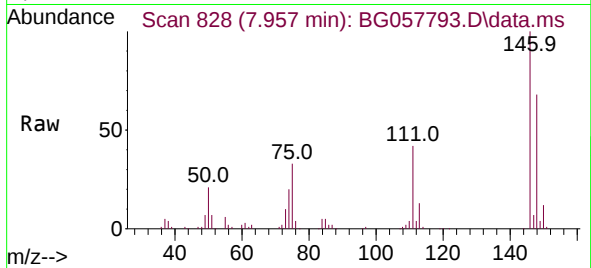
Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :



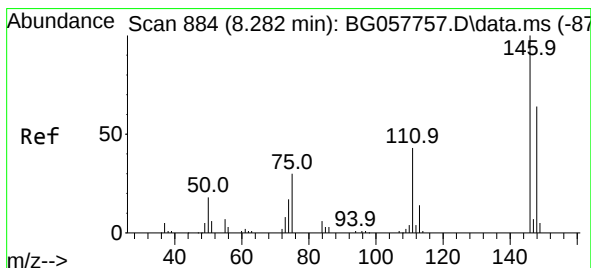
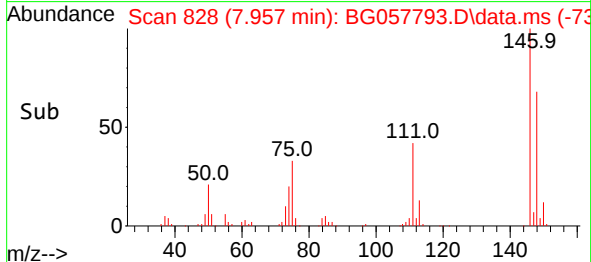
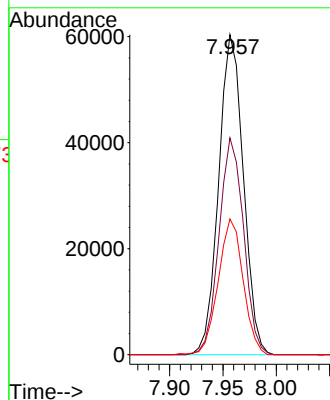
Tgt Ion:146 Resp: 97145

Ion Ratio Lower Upper

146 100

148 67.8 57.0 85.4

111 42.4 35.1 52.7



#14

1,2-Dichlorobenzene

Concen: 45.785 ng

RT: 8.274 min Scan# 882

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

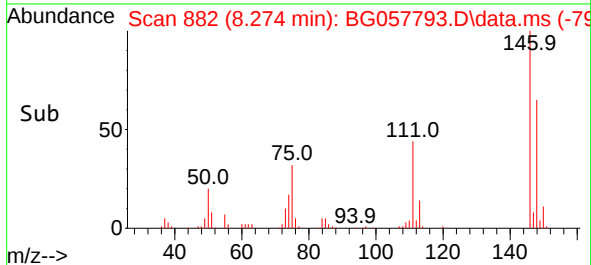
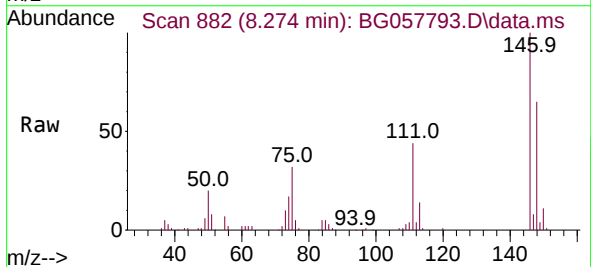
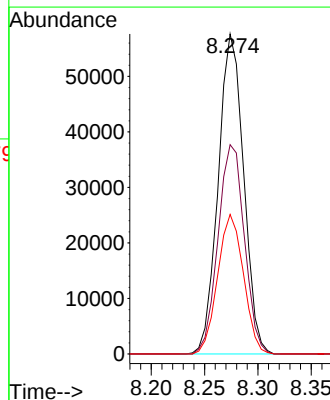
Tgt Ion:146 Resp: 95487

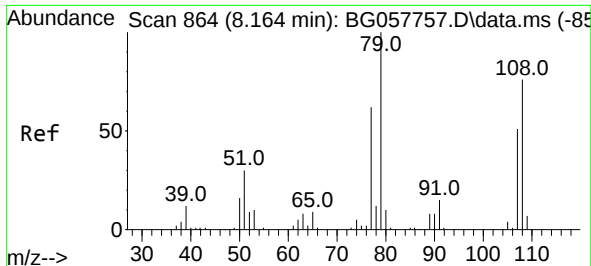
Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.6

111 43.6 34.9 52.3

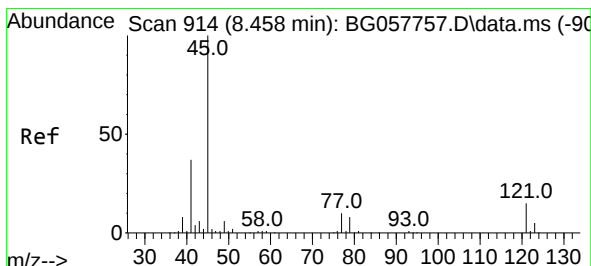
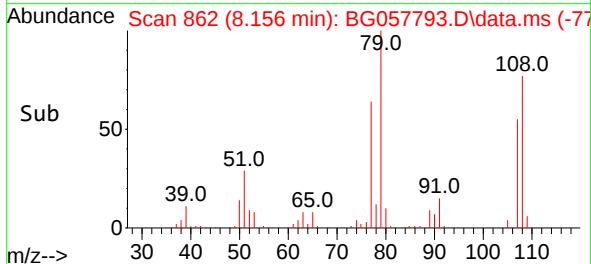
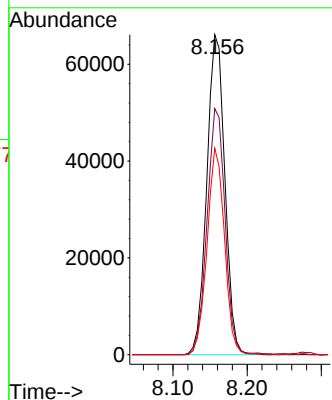
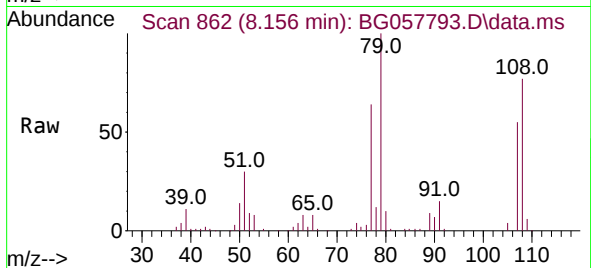




#15
Benzyl Alcohol
Concen: 47.288 ng
RT: 8.156 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

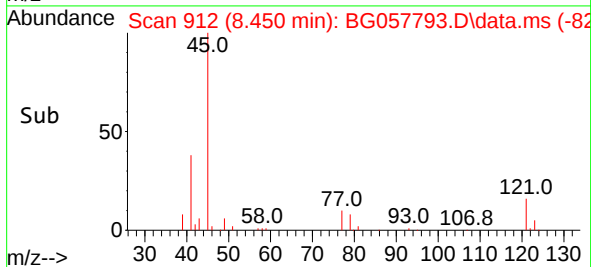
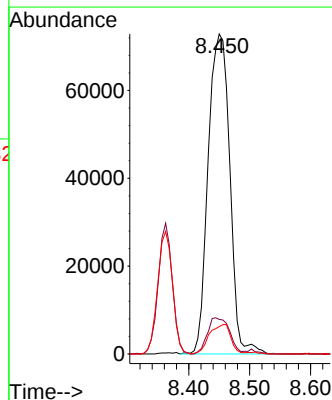
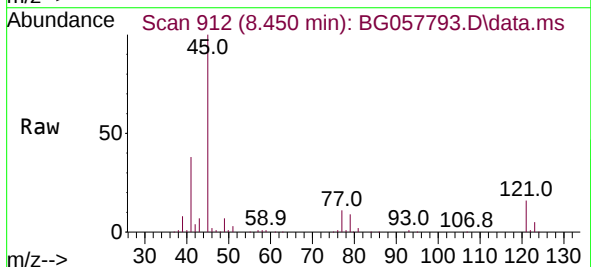
Instrument :
BNA_G
ClientSampleId :

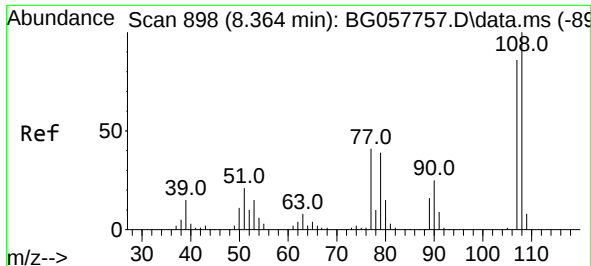
Tgt Ion: 79 Resp: 112097
Ion Ratio Lower Upper
79 100
108 76.9 60.5 90.7
77 64.5 49.3 73.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.881 ng
RT: 8.450 min Scan# 912
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

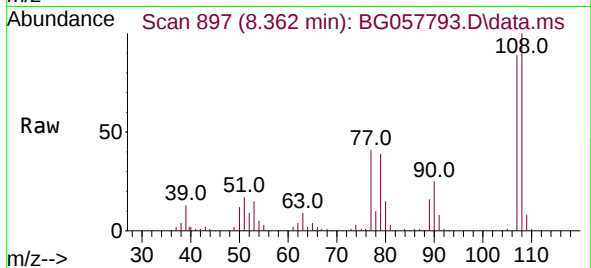
Tgt Ion: 45 Resp: 179796
Ion Ratio Lower Upper
45 100
77 10.8 0.0 30.6
79 8.9 0.0 28.3



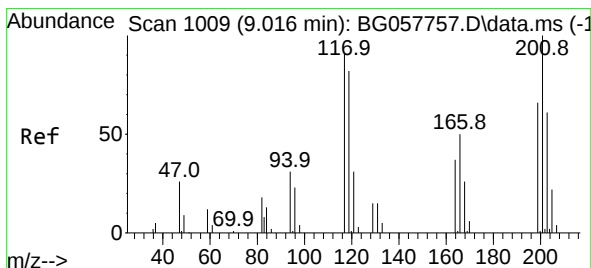
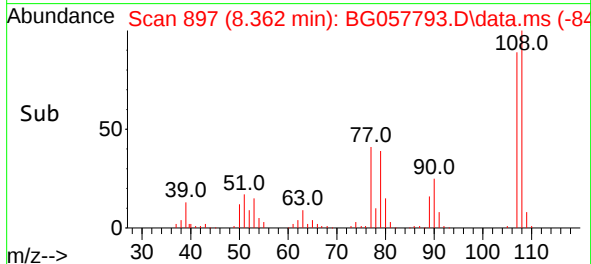
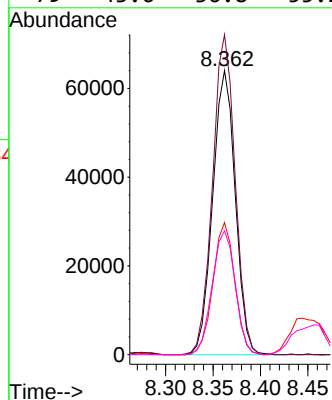


#17
2-Methylphenol
Concen: 47.249 ng
RT: 8.362 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :

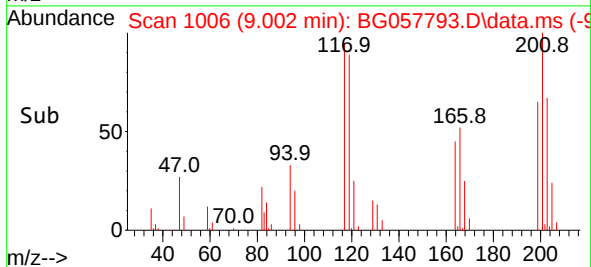
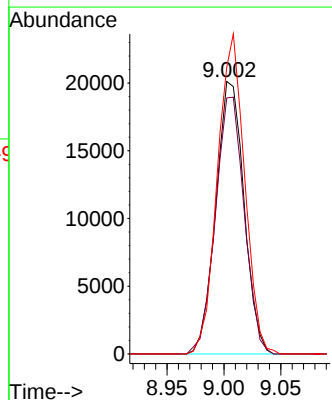
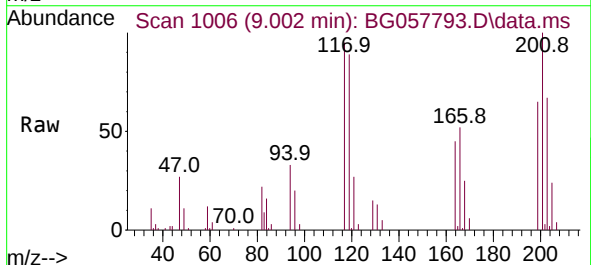


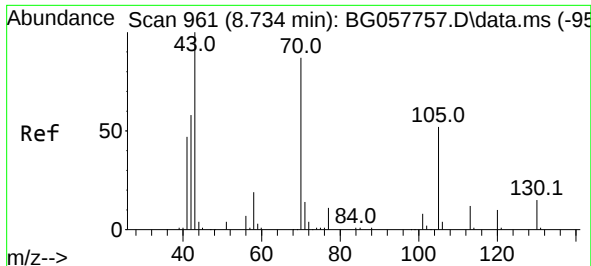
Tgt Ion:107 Resp: 106076
Ion Ratio Lower Upper
107 100
108 112.6 93.2 139.8
77 46.5 37.8 56.8
79 43.6 36.8 55.2



#18
Hexachloroethane
Concen: 45.570 ng
RT: 9.002 min Scan# 1006
Delta R.T. -0.014 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:117 Resp: 34633
Ion Ratio Lower Upper
117 100
119 94.0 72.3 108.5
201 105.2 87.8 131.8





#19

n-Nitroso-di-n-propylamine

Concen: 41.549 ng

RT: 8.726 min Scan# 91

Delta R.T. -0.008 min

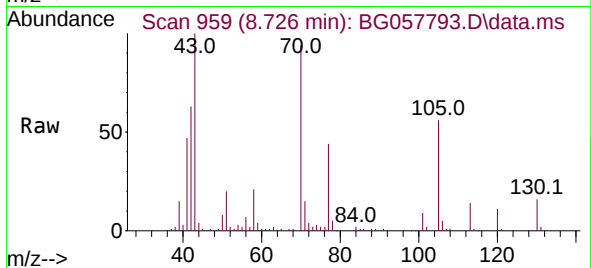
Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :



Tgt Ion: 70 Resp: 89802

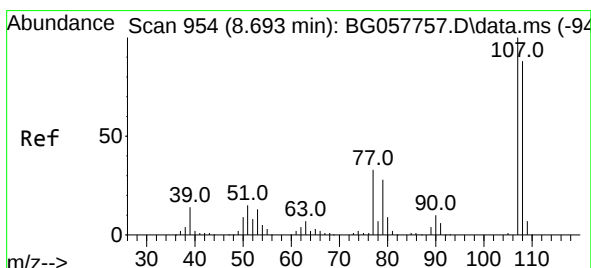
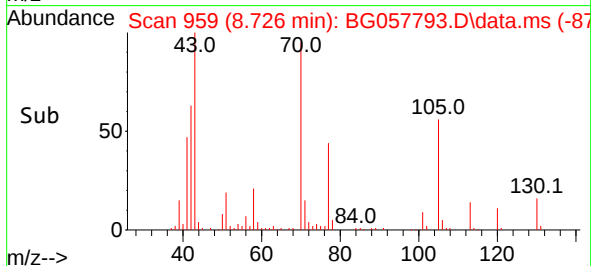
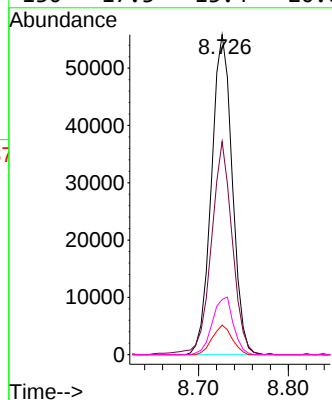
Ion Ratio Lower Upper

70 100

42 66.6 54.2 81.2

101 9.2 7.4 11.0

130 17.3 13.4 20.0



#20

3+4-Methylphenols

Concen: 47.960 ng

RT: 8.691 min Scan# 953

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Tgt Ion:107 Resp: 148731

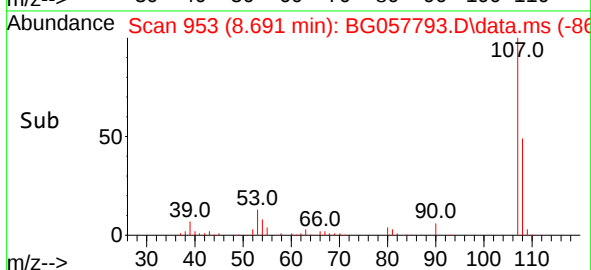
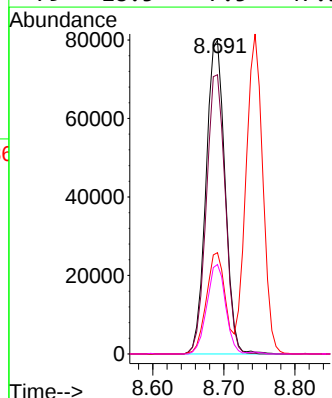
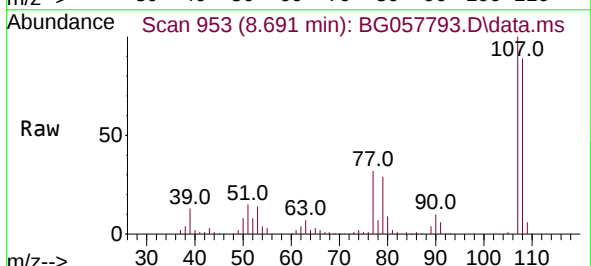
Ion Ratio Lower Upper

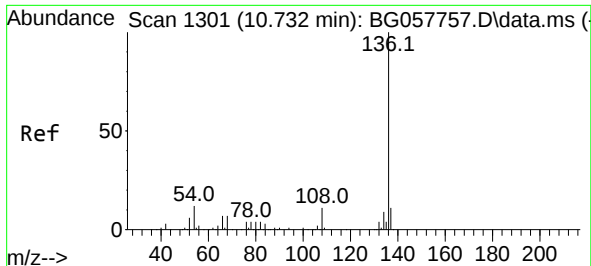
107 100

108 89.0 67.7 107.7

77 32.3 13.3 53.3

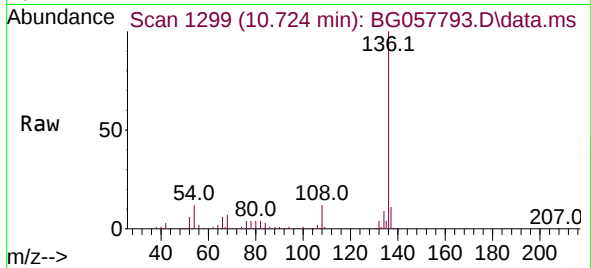
79 28.5 7.5 47.5



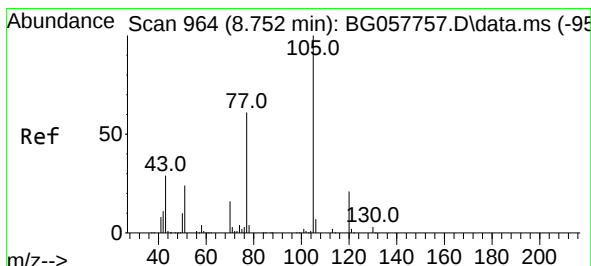
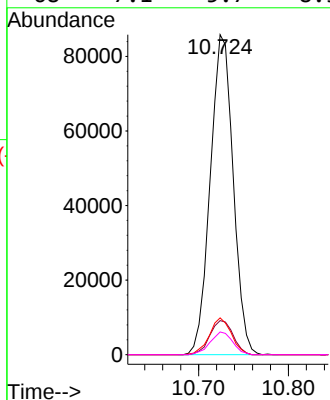
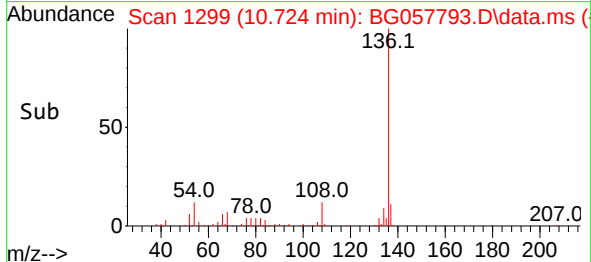


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.724 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

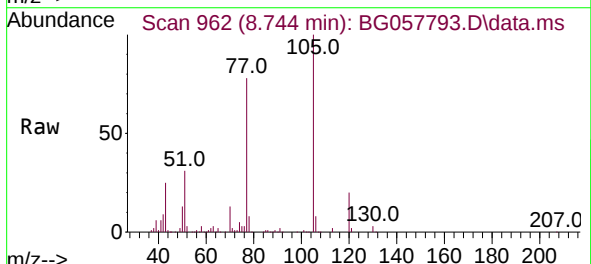
Instrument :
BNA_G
ClientSampleId :



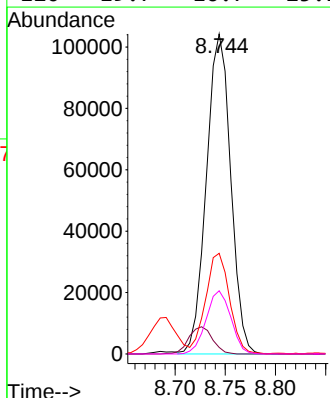
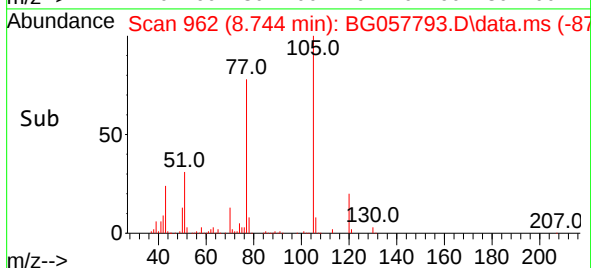
Tgt Ion:136 Resp: 151916
Ion Ratio Lower Upper
136 100
137 10.6 8.5 12.7
54 11.5 9.5 14.3
68 7.1 5.7 8.5

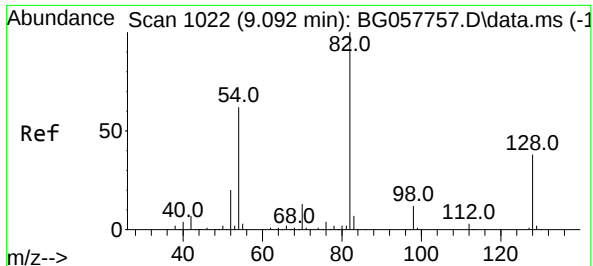


#22
Acetophenone
Concen: 41.273 ng
RT: 8.744 min Scan# 962
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:105 Resp: 175827
Ion Ratio Lower Upper
105 100
71 2.1 2.4 3.6#
51 31.4 25.9 38.9
120 19.7 16.7 25.1





#23

Nitrobenzene-d5

Concen: 76.837 ng

RT: 9.085 min Scan# 1022

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

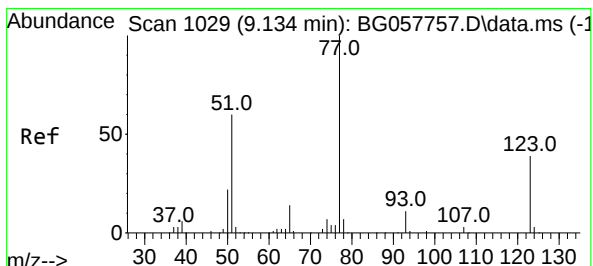
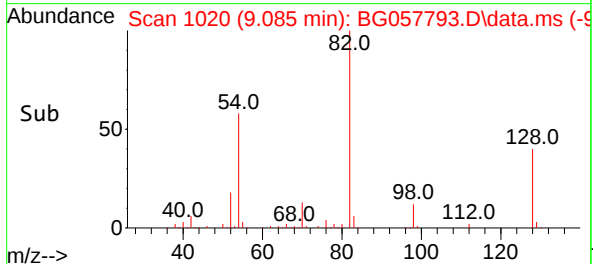
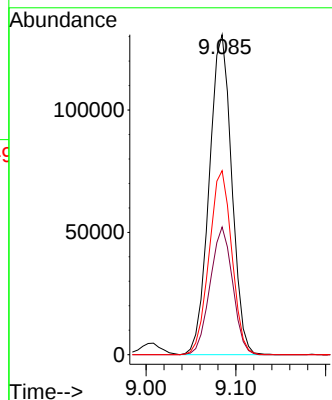
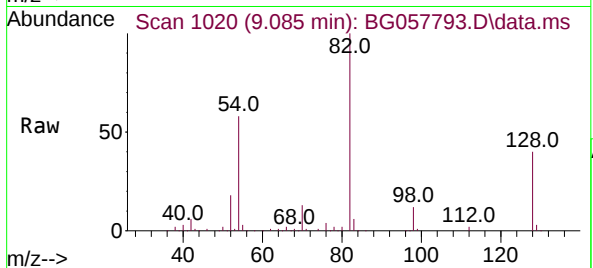
Tgt Ion: 82 Resp: 227434

Ion Ratio Lower Upper

82 100

128 39.9 30.7 46.1

54 57.5 49.6 74.4



#24

Nitrobenzene

Concen: 41.423 ng

RT: 9.126 min Scan# 1027

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

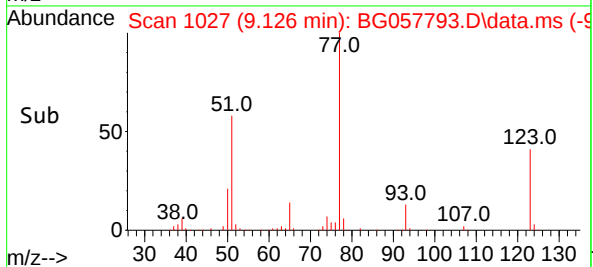
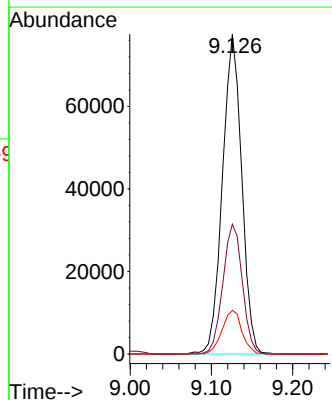
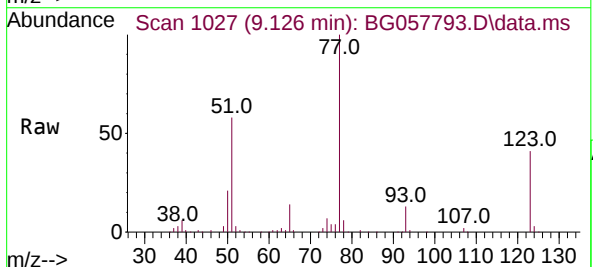
Tgt Ion: 77 Resp: 127610

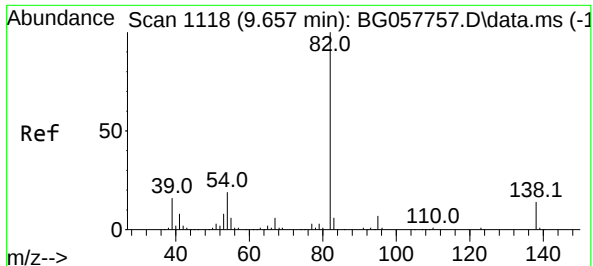
Ion Ratio Lower Upper

77 100

123 40.5 31.4 47.2

65 13.6 11.2 16.8

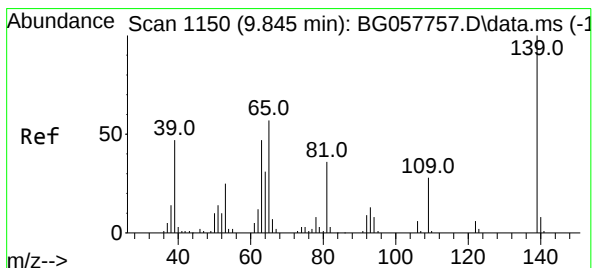
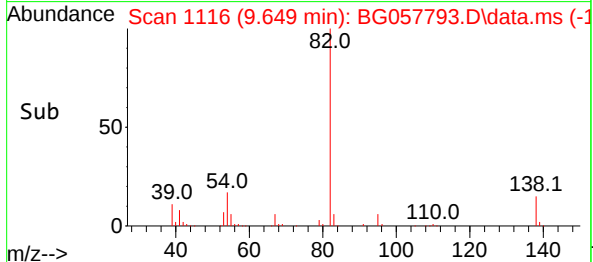
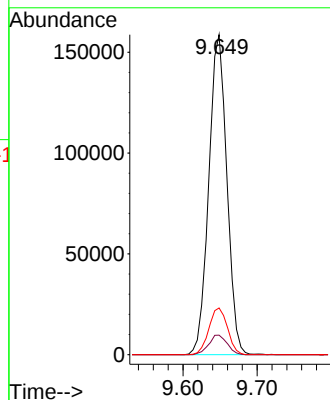
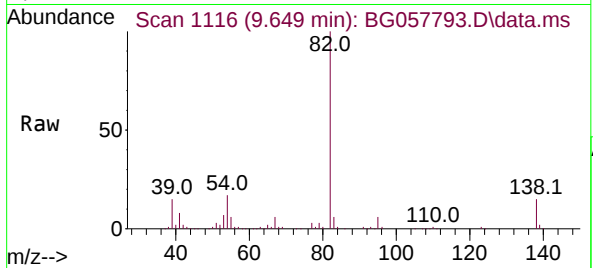




#25
Isophorone
Concen: 39.683 ng
RT: 9.649 min Scan# 1116
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

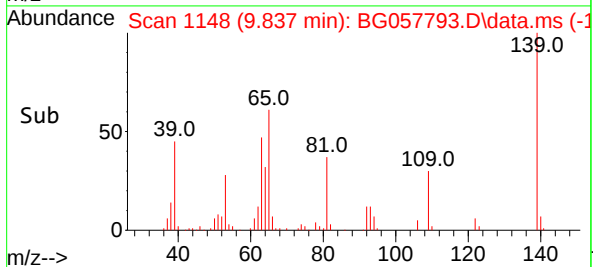
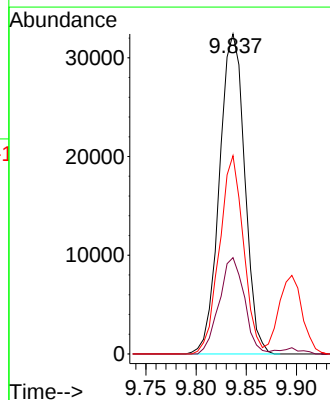
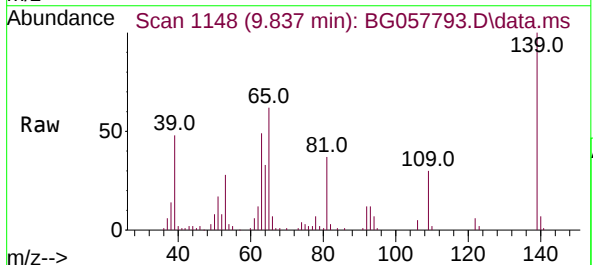
Instrument :
BNA_G
ClientSampleId :

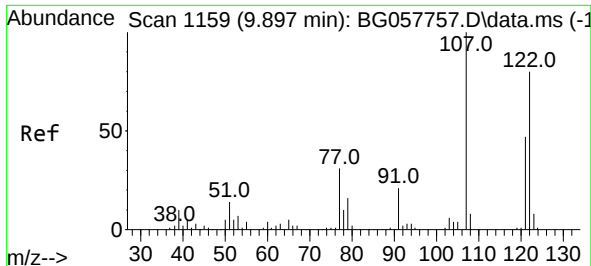
Tgt Ion: 82 Resp: 268354
Ion Ratio Lower Upper
82 100
95 6.1 5.2 7.8
138 14.6 11.1 16.7



#26
2-Nitrophenol
Concen: 57.787 ng
RT: 9.837 min Scan# 1148
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:139 Resp: 56636
Ion Ratio Lower Upper
139 100
109 30.1 22.5 33.7
65 61.9 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 46.772 ng

RT: 9.895 min Scan# 1158

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

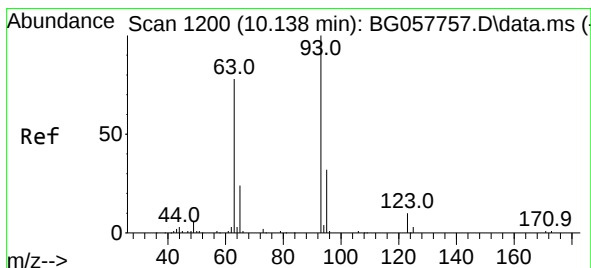
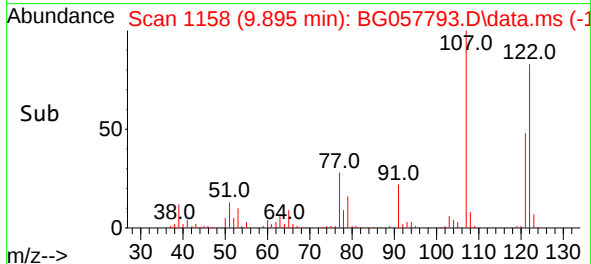
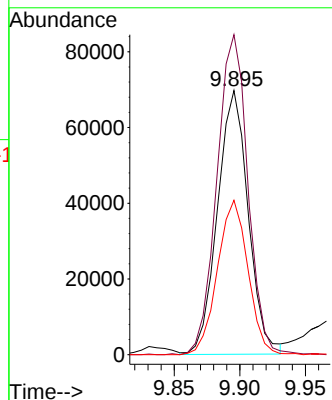
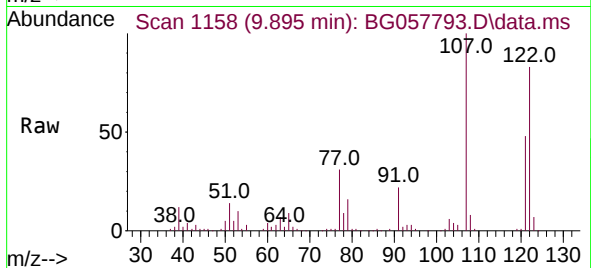
Tgt Ion:122 Resp: 113492

Ion Ratio Lower Upper

122 100

107 121.2 98.9 148.3

121 58.5 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 41.622 ng

RT: 10.131 min Scan# 1198

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

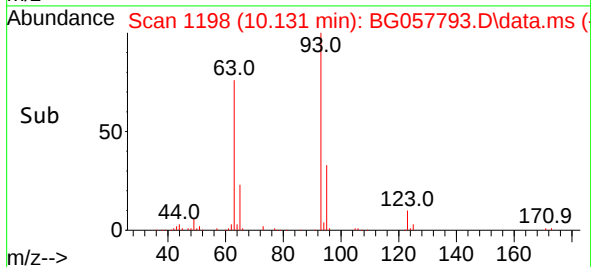
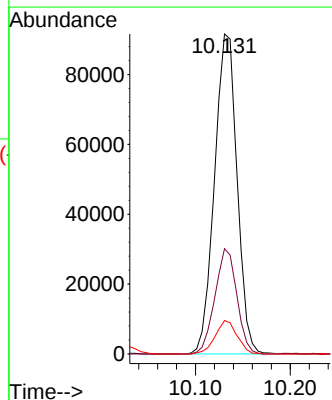
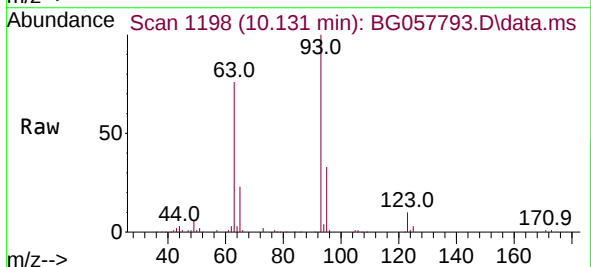
Tgt Ion: 93 Resp: 151580

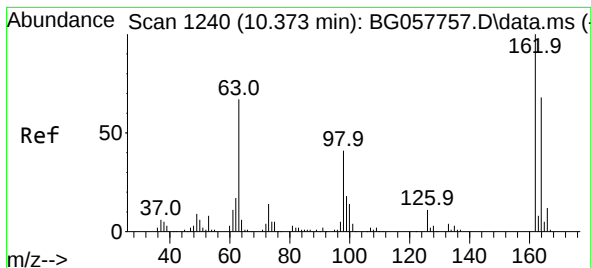
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 10.5 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 47.981 ng

RT: 10.371 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

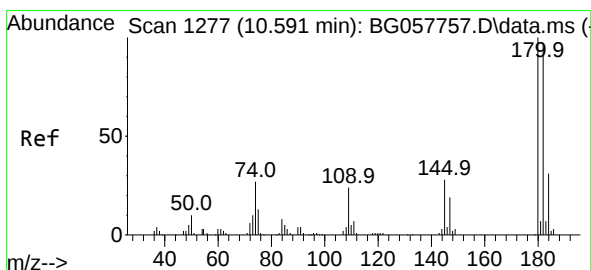
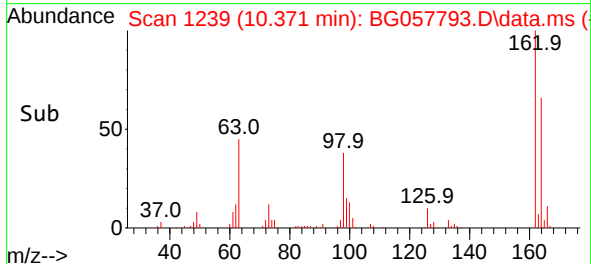
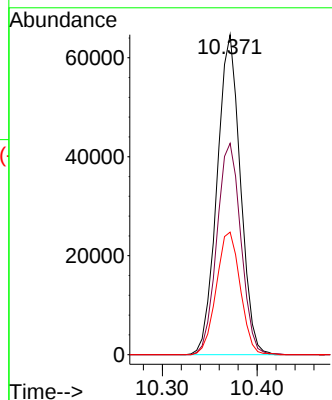
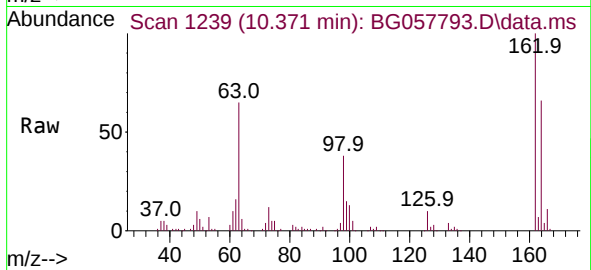
Tgt Ion:162 Resp: 110560

Ion Ratio Lower Upper

162 100

164 66.1 48.2 88.2

98 38.3 20.7 60.7



#30

1,2,4-Trichlorobenzene

Concen: 42.580 ng

RT: 10.583 min Scan# 1275

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

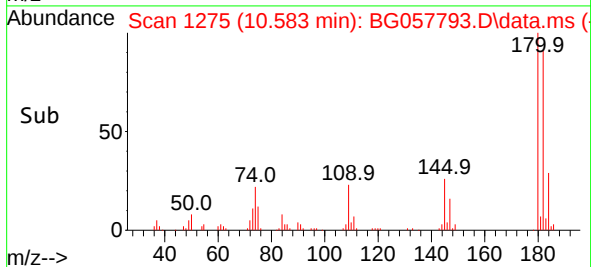
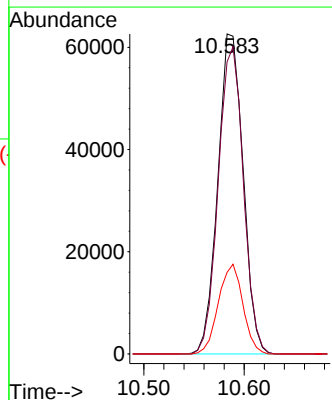
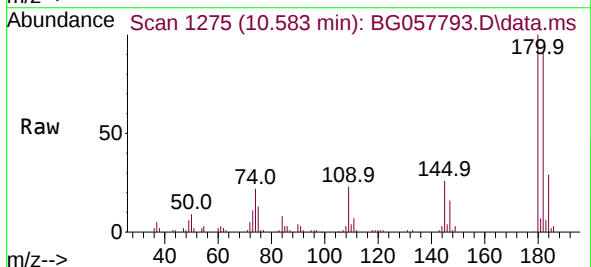
Tgt Ion:180 Resp: 109364

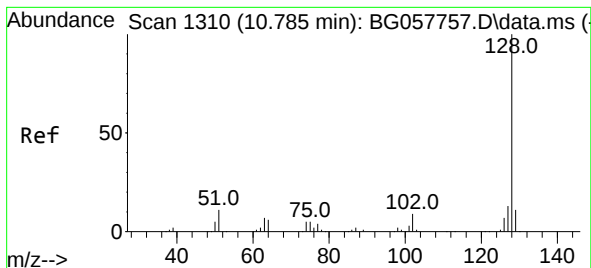
Ion Ratio Lower Upper

180 100

182 91.3 77.5 116.3

145 25.5 22.6 34.0

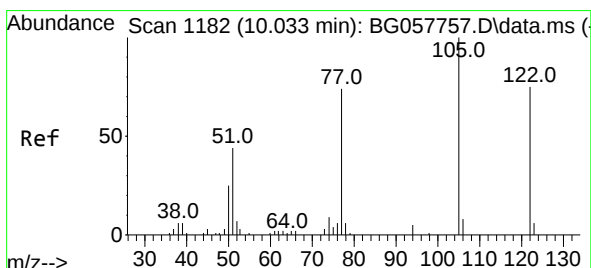
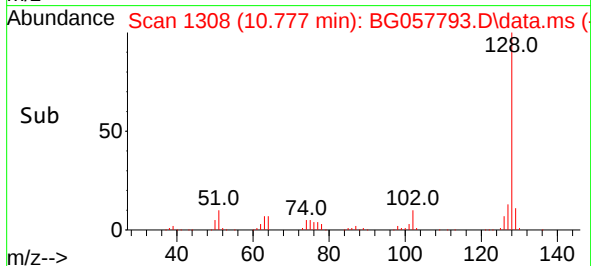
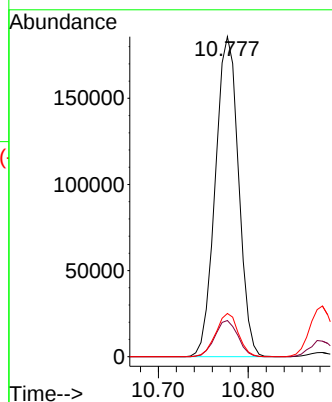
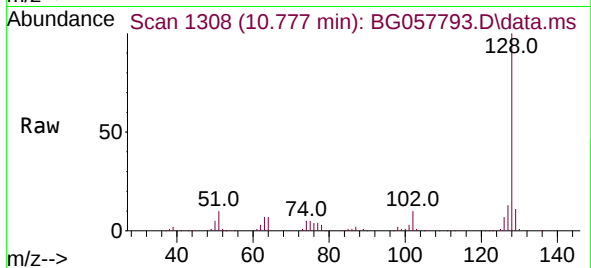




#31
Naphthalene
Concen: 41.208 ng
RT: 10.777 min Scan# 1181
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

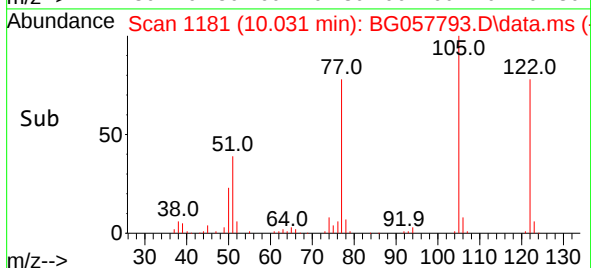
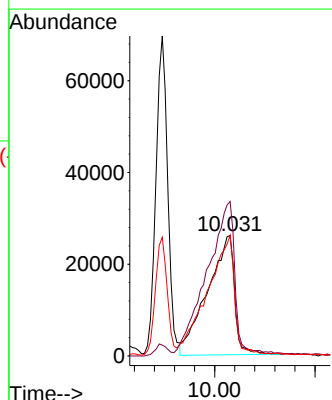
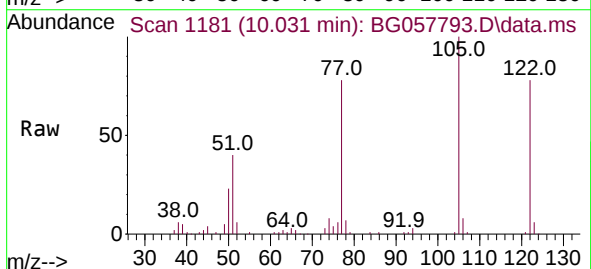
Instrument :
BNA_G
ClientSampleId :

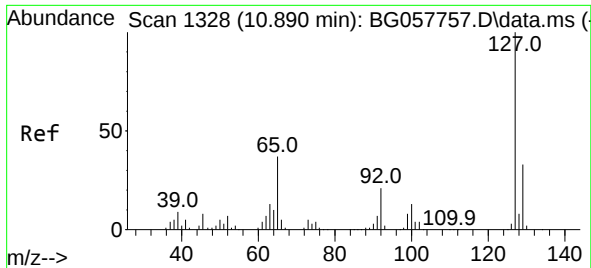
Tgt Ion:128 Resp: 333178
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 13.5 10.7 16.1



#32
Benzoic acid
Concen: 54.593 ng
RT: 10.031 min Scan# 1181
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:122 Resp: 97531
Ion Ratio Lower Upper
122 100
105 128.1 110.1 150.1
77 100.1 78.2 118.2

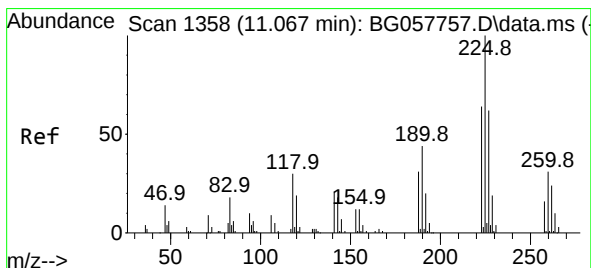
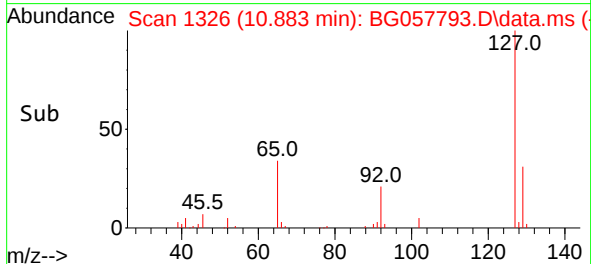
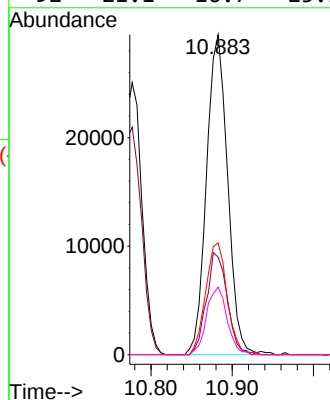
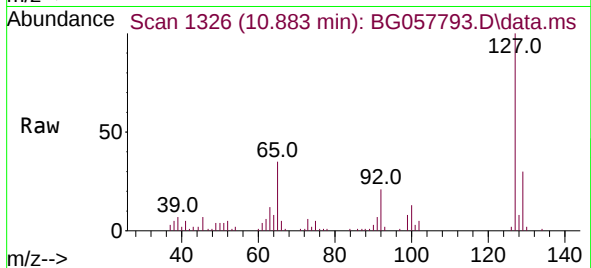




#33
4-Chloroaniline
Concen: 14.234 ng
RT: 10.883 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

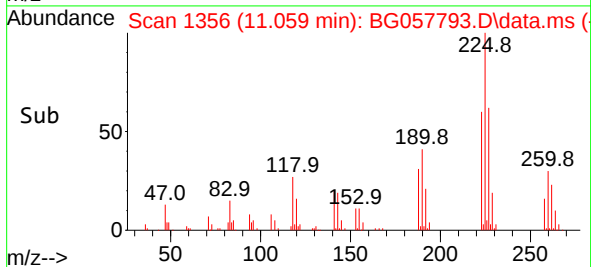
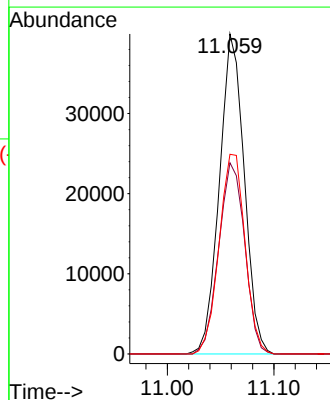
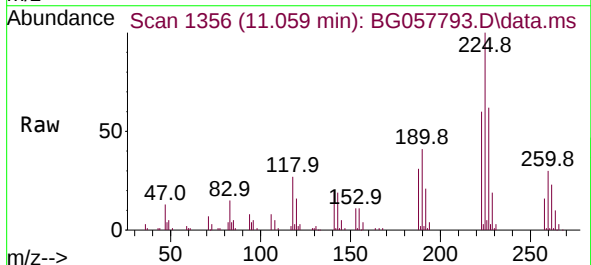
Instrument :
BNA_G
ClientSampleId :

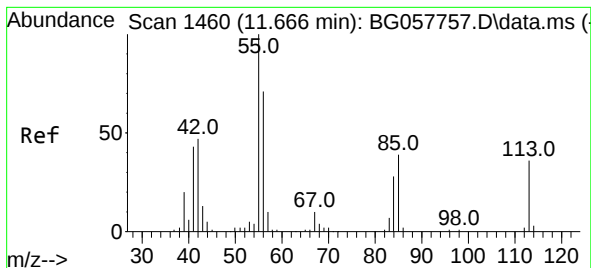
Tgt Ion:127	Resp:	53325
Ion Ratio	Lower	Upper
127	100	
129	30.5	26.6 40.0
65	34.9	29.8 44.8
92	21.1	16.7 25.1



#34
Hexachlorobutadiene
Concen: 41.148 ng
RT: 11.059 min Scan# 1356
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:225	Resp:	64479
Ion Ratio	Lower	Upper
225	100	
223	59.8	51.4 77.0
227	62.4	49.7 74.5





#35

Caprolactam

Concen: 27.728 ng

RT: 11.658 min Scan# 1458

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

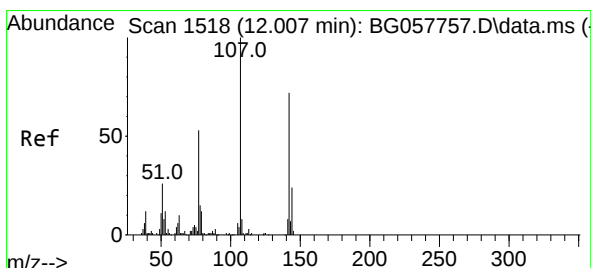
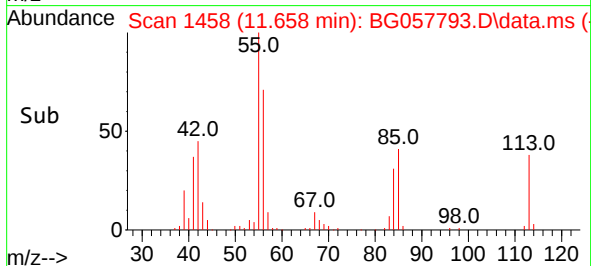
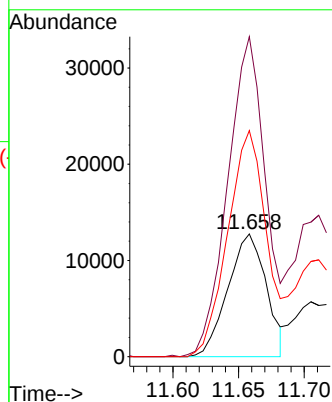
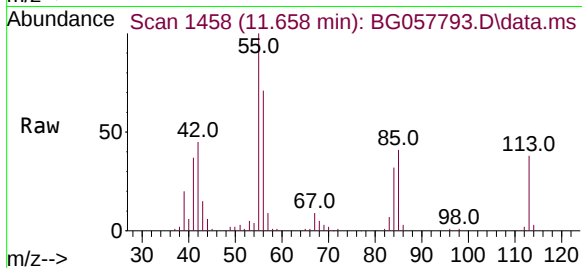
Tgt Ion:113 Resp: 25927

Ion Ratio Lower Upper

113 100

55 260.8 255.7 295.7

56 184.2 175.2 215.2



#36

4-Chloro-3-methylphenol

Concen: 47.569 ng

RT: 12.005 min Scan# 1517

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

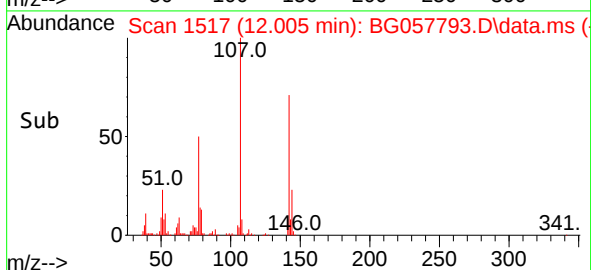
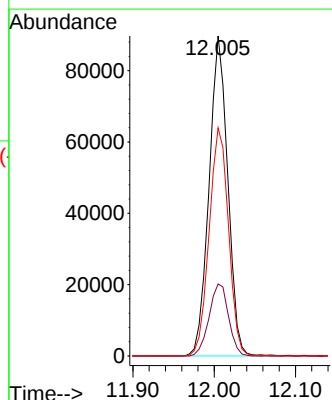
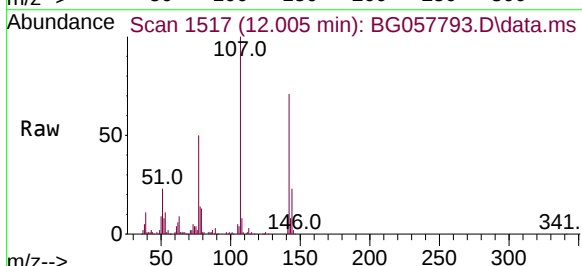
Tgt Ion:107 Resp: 143153

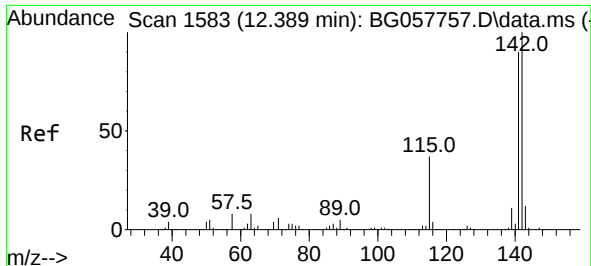
Ion Ratio Lower Upper

107 100

144 22.5 19.5 29.3

142 71.3 57.9 86.9





#37

2-Methylnaphthalene

Concen: 40.725 ng

RT: 12.387 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

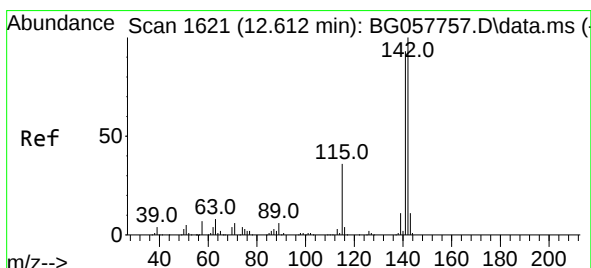
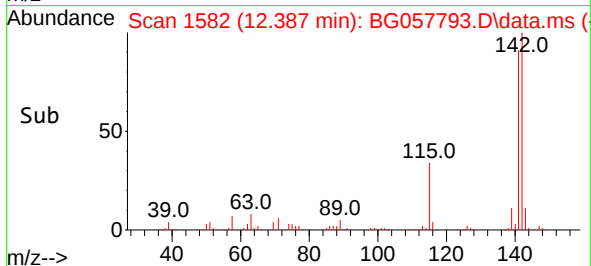
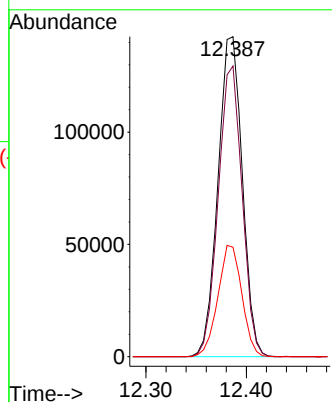
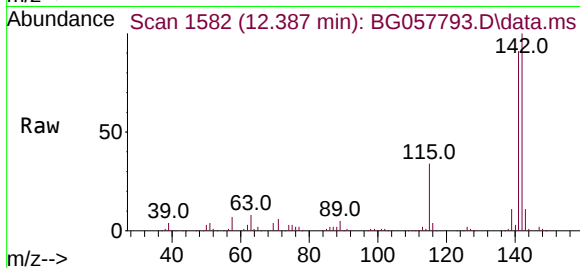
Tgt Ion:142 Resp: 240010

Ion Ratio Lower Upper

142 100

141 90.9 72.1 108.1

115 34.2 29.7 44.5



#38

1-Methylnaphthalene

Concen: 40.652 ng

RT: 12.604 min Scan# 1619

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

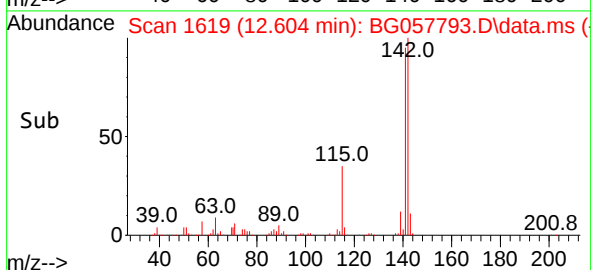
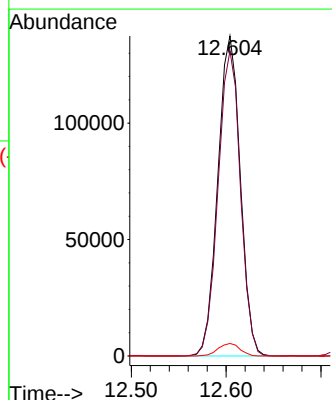
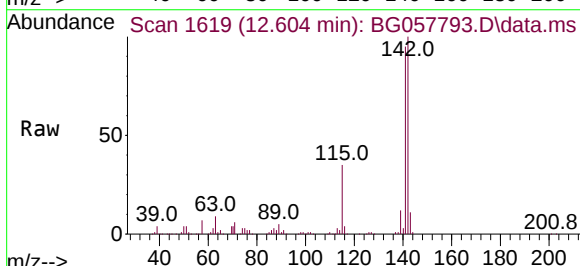
Tgt Ion:142 Resp: 226160

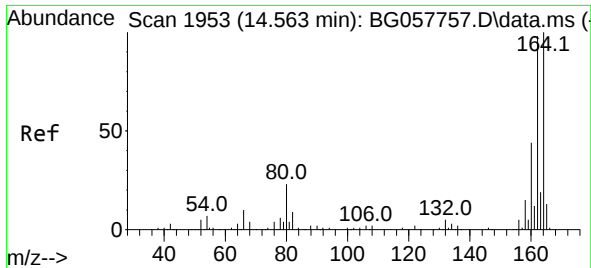
Ion Ratio Lower Upper

142 100

141 95.4 74.2 111.4

116 3.9 3.1 4.7

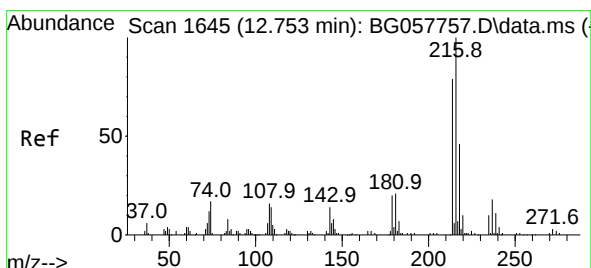
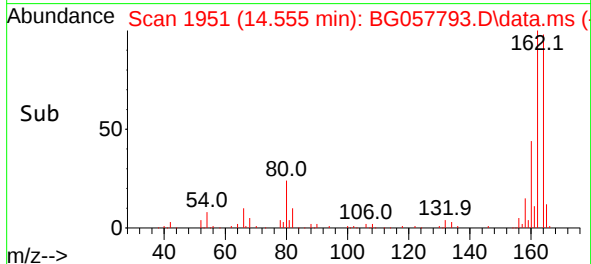
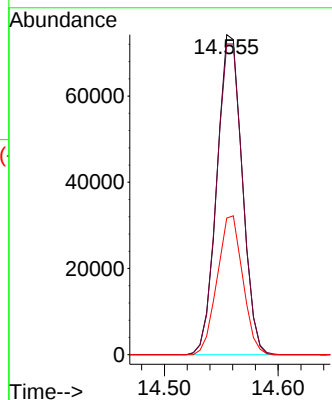
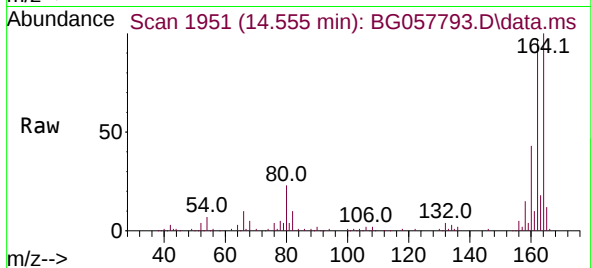




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.555 min Scan# 1951
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

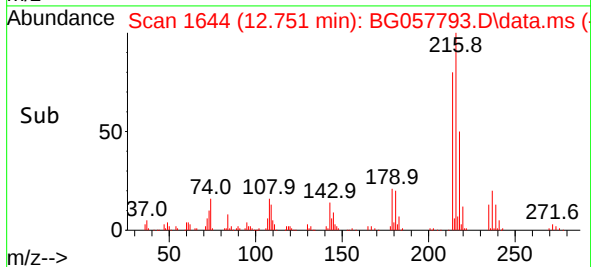
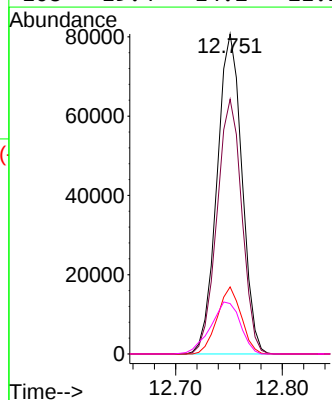
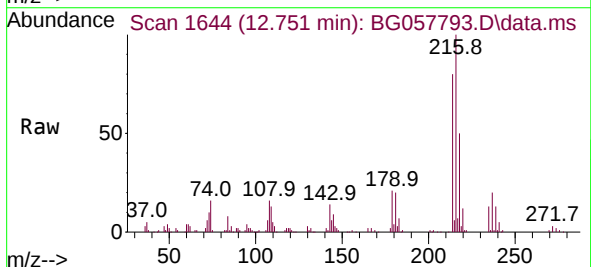
Instrument :
BNA_G
ClientSampleId :

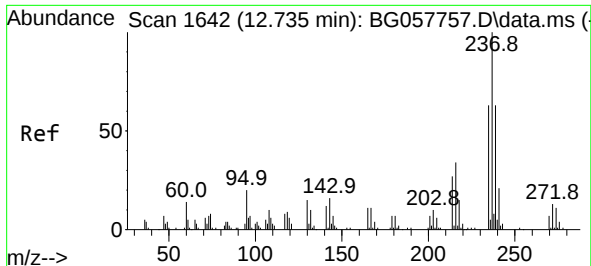
Tgt Ion:164 Resp: 114761
Ion Ratio Lower Upper
164 100
162 97.1 78.3 117.5
160 42.7 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.202 ng
RT: 12.751 min Scan# 1644
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

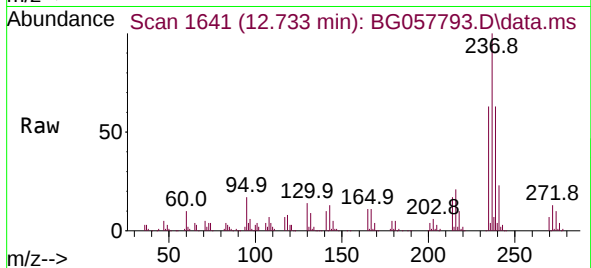
Tgt Ion:216 Resp: 131085
Ion Ratio Lower Upper
216 100
214 79.2 63.0 94.4
179 20.1 16.2 24.2
108 19.4 14.2 21.2



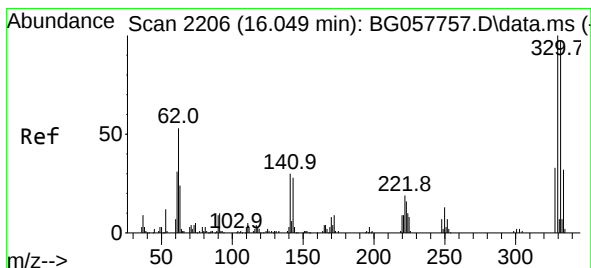
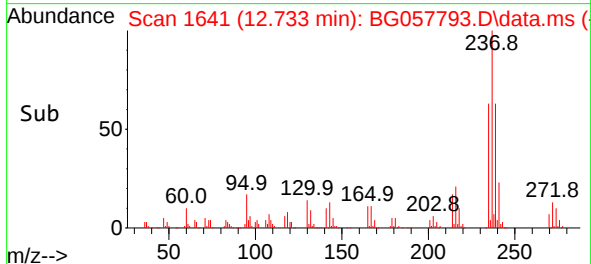
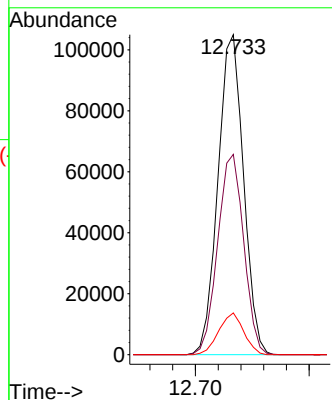


#41
Hexachlorocyclopentadiene
Concen: 97.026 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :

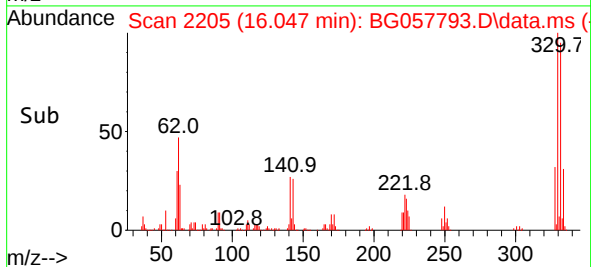
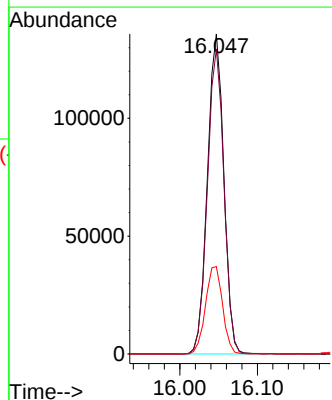
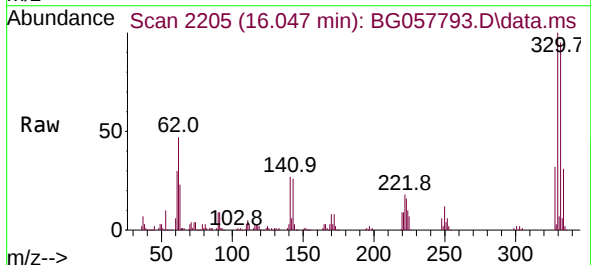


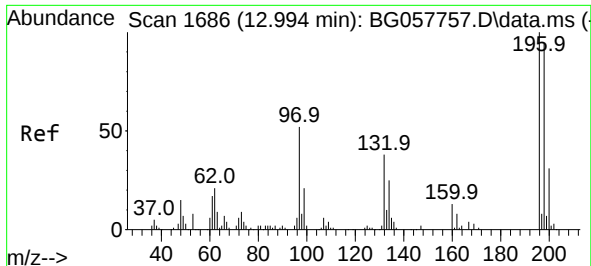
Tgt Ion:237 Resp: 163883
Ion Ratio Lower Upper
237 100
235 62.6 43.5 83.5
272 13.0 0.0 32.8



#42
2,4,6-Tribromophenol
Concen: 124.855 ng
RT: 16.047 min Scan# 2205
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:330 Resp: 199594
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 28.4 24.7 37.1

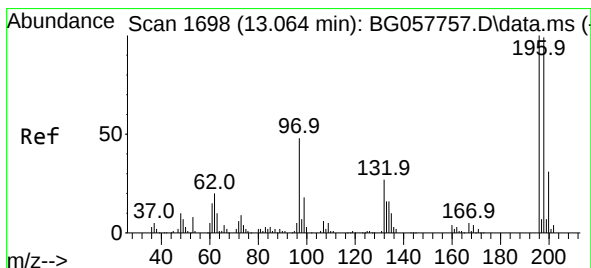
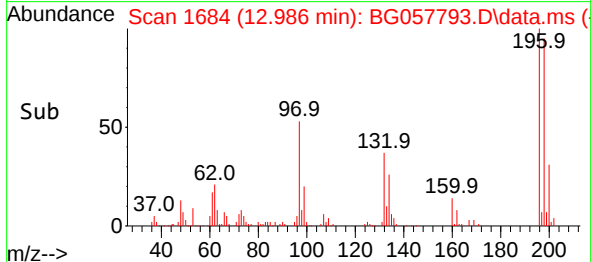
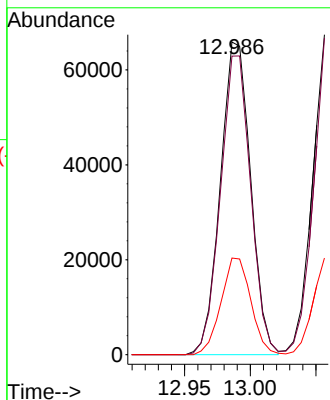
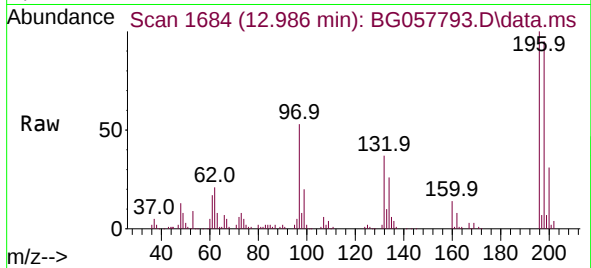




#43
2,4,6-Trichlorophenol
Concen: 46.388 ng
RT: 12.986 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

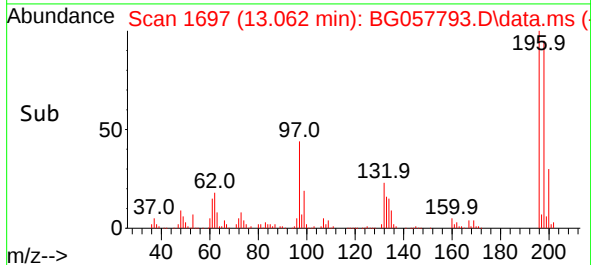
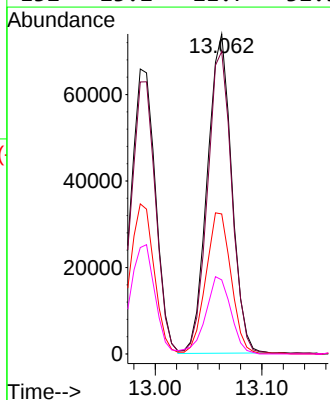
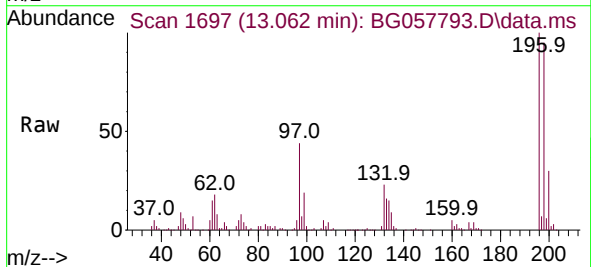
Instrument :
BNA_G
ClientSampleId :

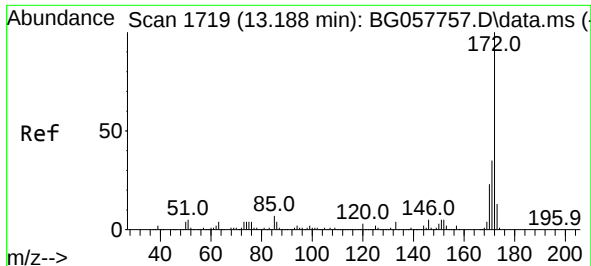
Tgt Ion:196 Resp: 105673
Ion Ratio Lower Upper
196 100
198 95.5 75.5 113.3
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 44.042 ng
RT: 13.062 min Scan# 1697
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:196 Resp: 116948
Ion Ratio Lower Upper
196 100
198 94.6 78.9 118.3
97 43.8 38.3 57.5
132 23.2 21.7 32.5

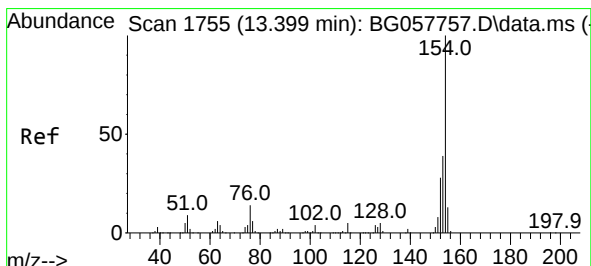
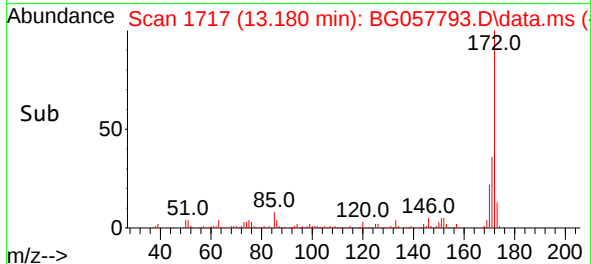
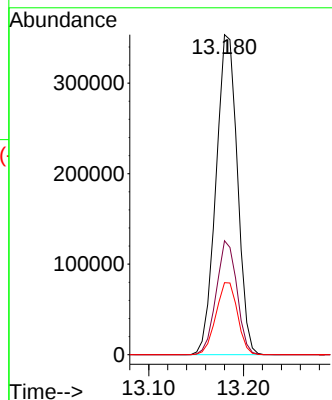
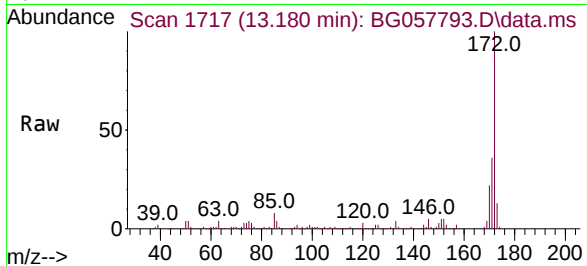




#45
2-Fluorobiphenyl
Concen: 73.486 ng
RT: 13.180 min Scan# 1719
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

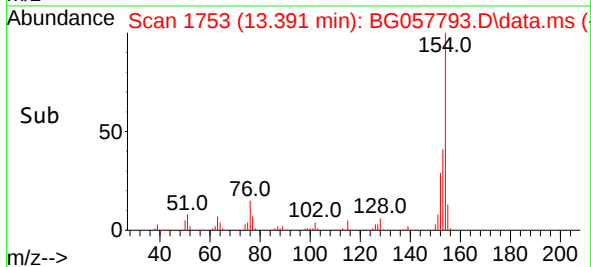
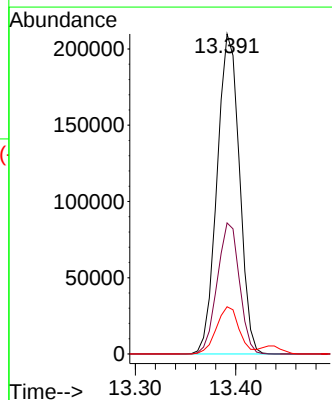
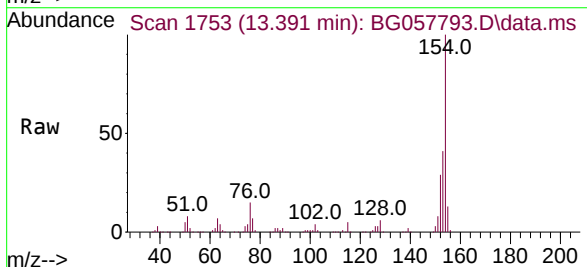
Instrument :
BNA_G
ClientSampleId :

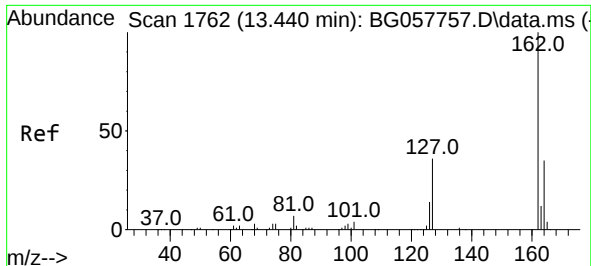
Tgt Ion:172 Resp: 556017
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 22.5 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.138 ng
RT: 13.391 min Scan# 1753
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

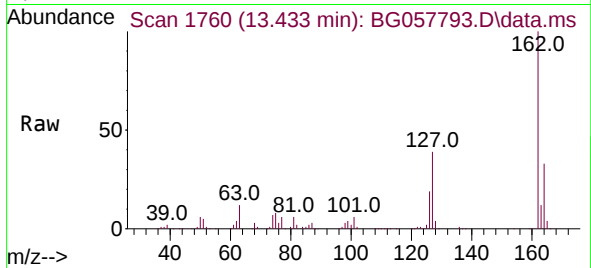
Tgt Ion:154 Resp: 324162
Ion Ratio Lower Upper
154 100
153 40.9 19.1 59.1
76 14.7 0.0 34.3



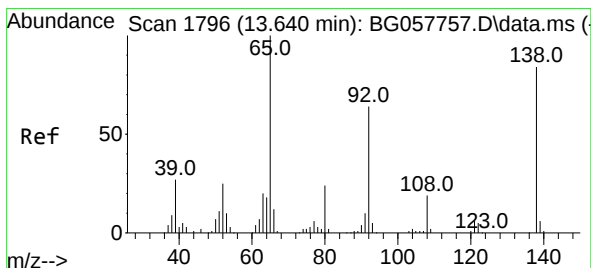
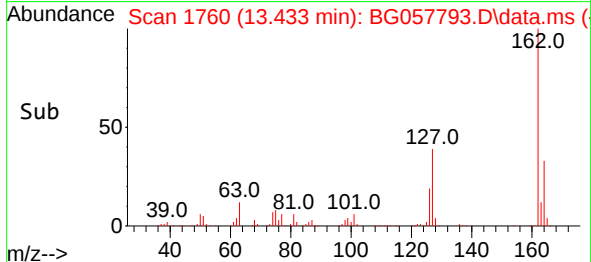
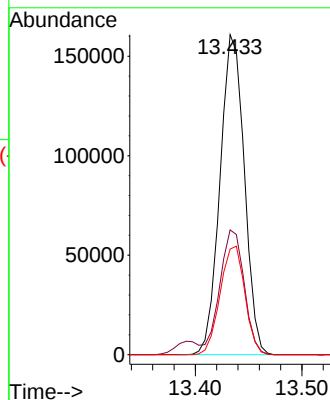


#47
2-Chloronaphthalene
Concen: 42.058 ng
RT: 13.433 min Scan# 1760
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :

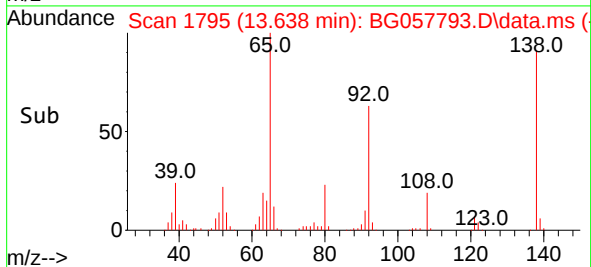
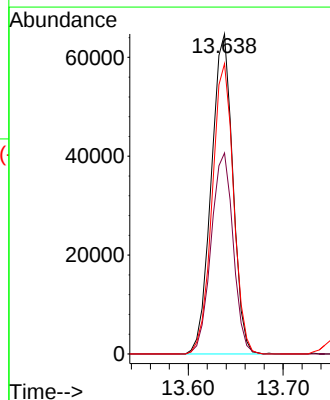
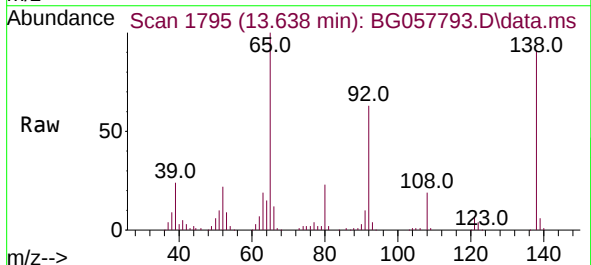


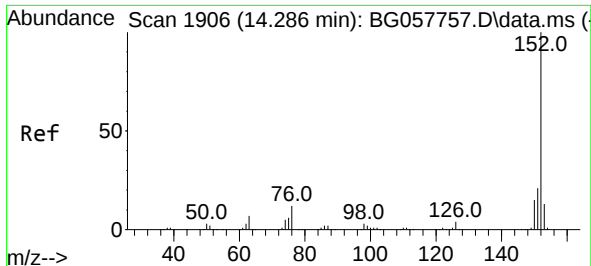
Tgt Ion:162 Resp: 254607
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.2
164 33.0 28.0 42.0



#48
2-Nitroaniline
Concen: 47.422 ng
RT: 13.638 min Scan# 1795
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion: 65 Resp: 102019
Ion Ratio Lower Upper
65 100
92 62.8 51.2 76.8
138 90.7 67.2 100.8

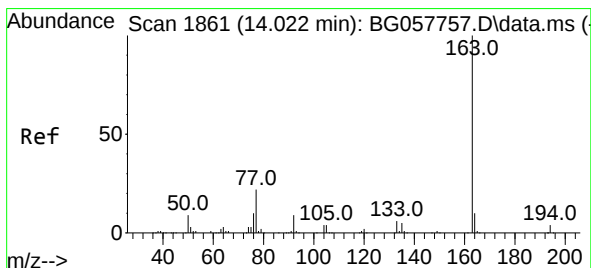
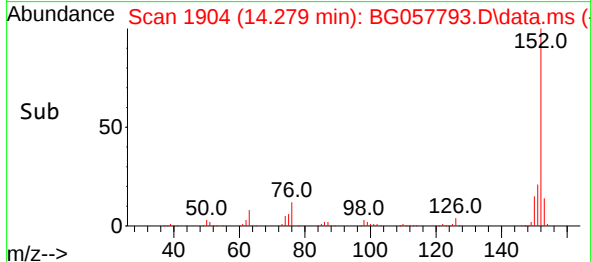
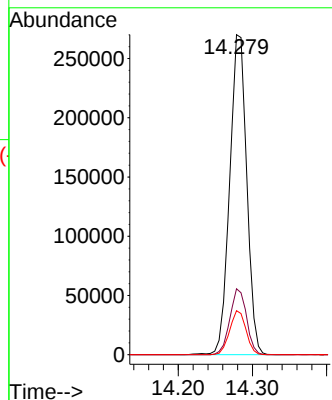
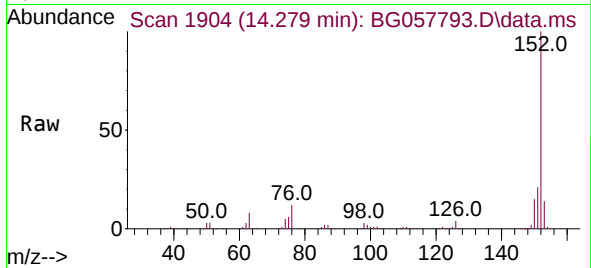




#49
Acenaphthylene
Concen: 41.445 ng
RT: 14.279 min Scan# 1904
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

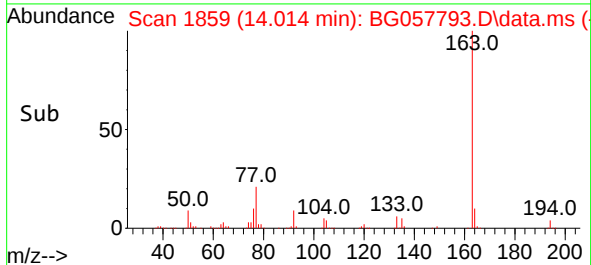
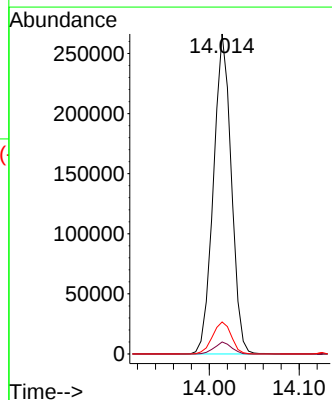
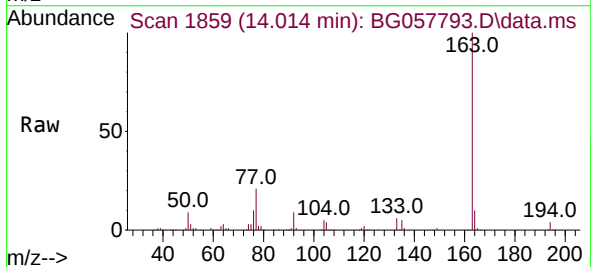
Instrument :
BNA_G
ClientSampleId :

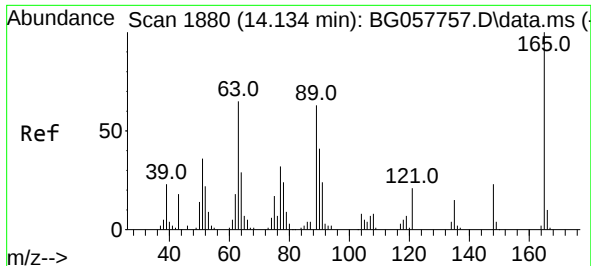
Tgt Ion:152 Resp: 430644
Ion Ratio Lower Upper
152 100
151 20.6 17.0 25.4
153 13.8 10.5 15.7



#50
Dimethylphthalate
Concen: 41.690 ng
RT: 14.014 min Scan# 1859
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:163 Resp: 367465
Ion Ratio Lower Upper
163 100
194 3.8 2.8 4.2
164 10.0 8.2 12.4

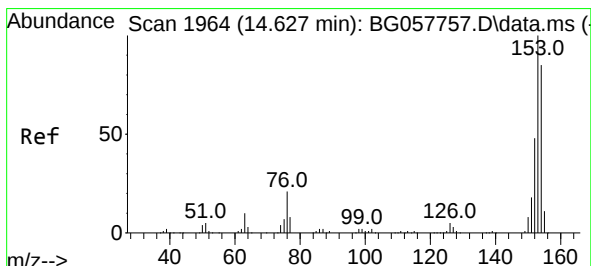
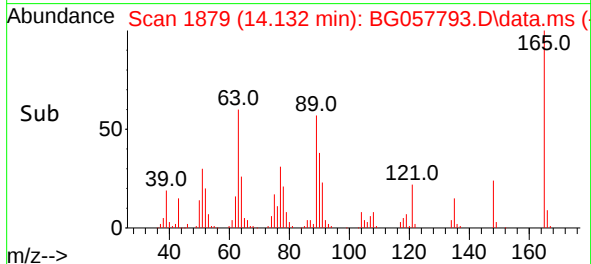
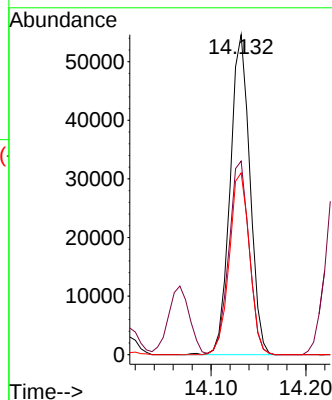
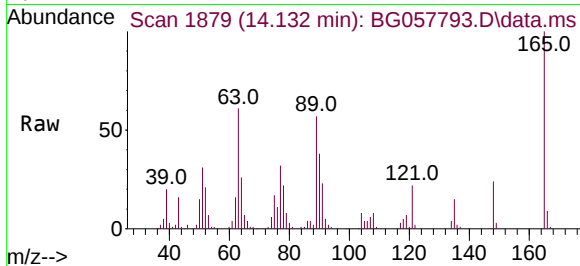




#51
2,6-Dinitrotoluene
Concen: 48.756 ng
RT: 14.132 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

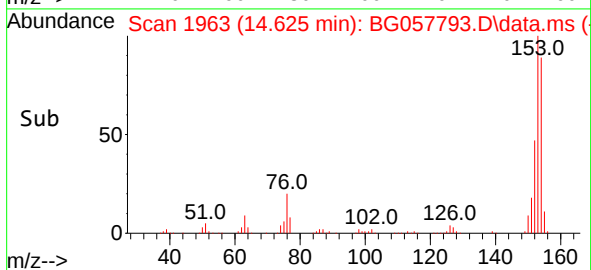
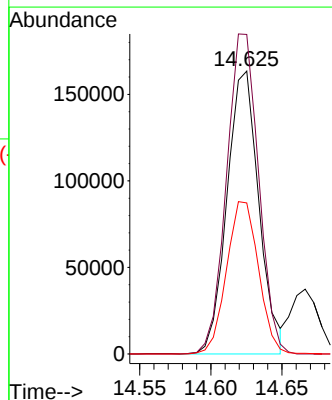
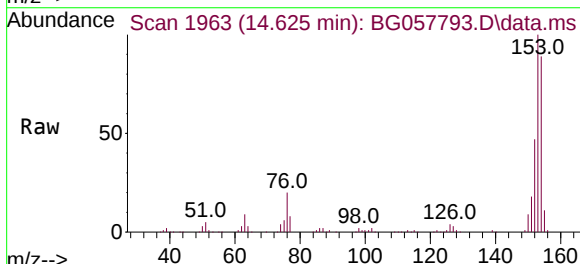
Instrument :
BNA_G
ClientSampleId :

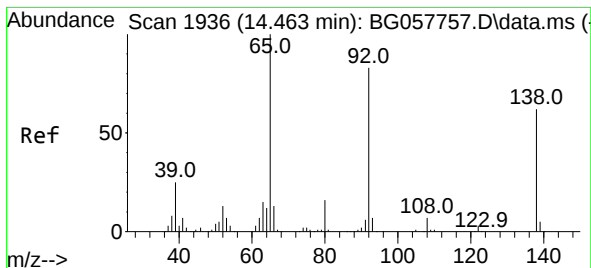
Tgt Ion:165 Resp: 79137
Ion Ratio Lower Upper
165 100
63 60.5 52.8 79.2
89 56.8 50.7 76.1



#52
Acenaphthene
Concen: 39.713 ng
RT: 14.625 min Scan# 1963
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:154 Resp: 255460
Ion Ratio Lower Upper
154 100
153 113.0 93.6 140.4
152 53.4 44.7 67.1

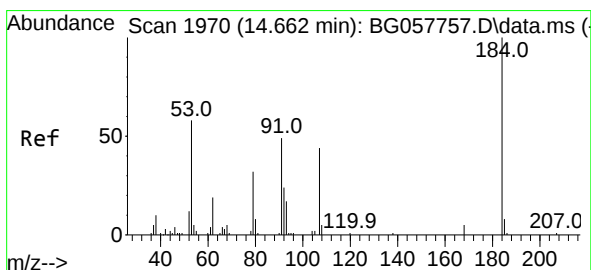
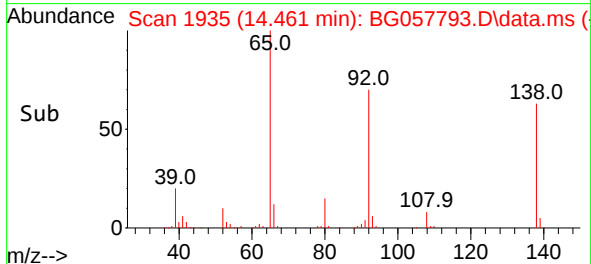
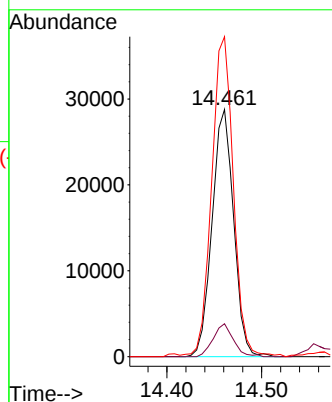
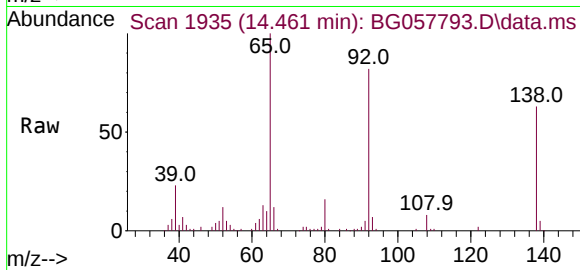




#53
3-Nitroaniline
Concen: 24.817 ng
RT: 14.461 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

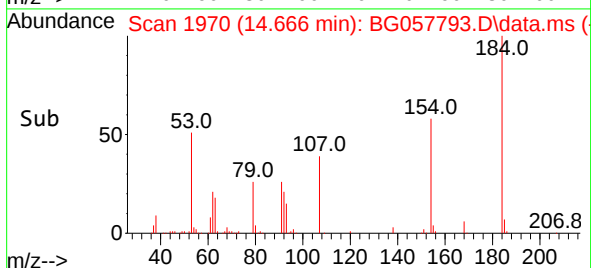
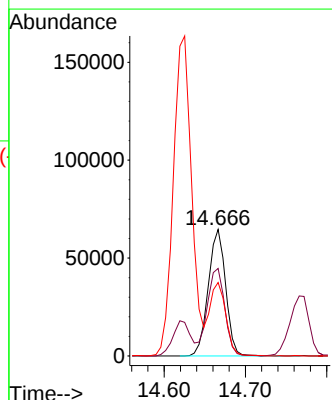
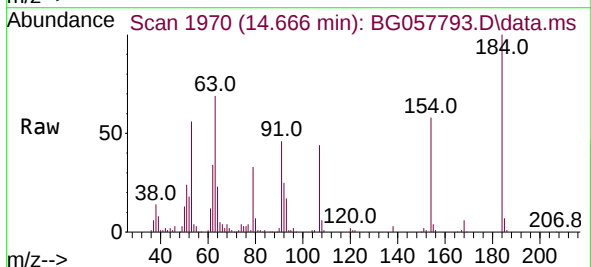
Instrument :
BNA_G
ClientSampleId :

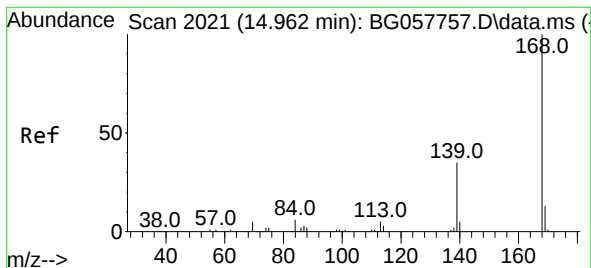
Tgt Ion:138 Resp: 45395
Ion Ratio Lower Upper
138 100
108 13.3 9.1 13.7
92 129.4 106.4 159.6



#54
2,4-Dinitrophenol
Concen: 108.795 ng
RT: 14.666 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:184 Resp: 95776
Ion Ratio Lower Upper
184 100
63 69.2 55.2 82.8
154 58.0 47.4 71.0





#55

Dibenzenofuran

Concen: 41.570 ng

RT: 14.954 min Scan# 20

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

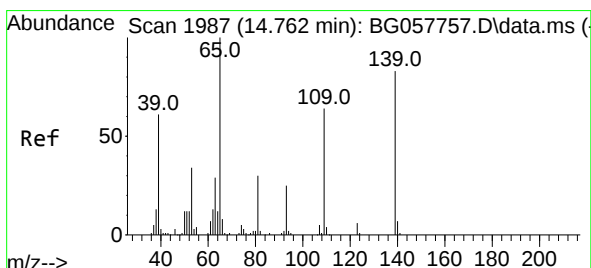
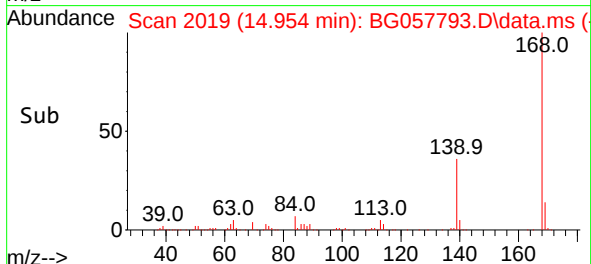
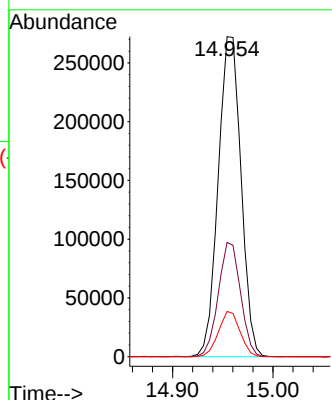
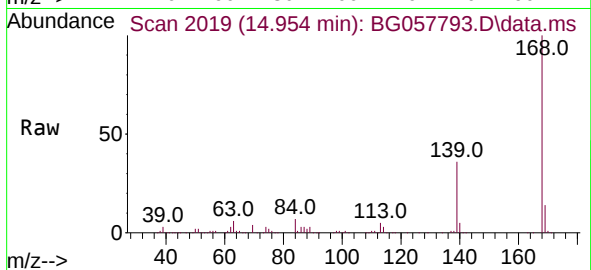
Tgt Ion:168 Resp: 429965

Ion Ratio Lower Upper

168 100

139 35.7 28.1 42.1

169 14.1 10.7 16.1



#56

4-Nitrophenol

Concen: 102.133 ng

RT: 14.766 min Scan# 1987

Delta R.T. 0.004 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

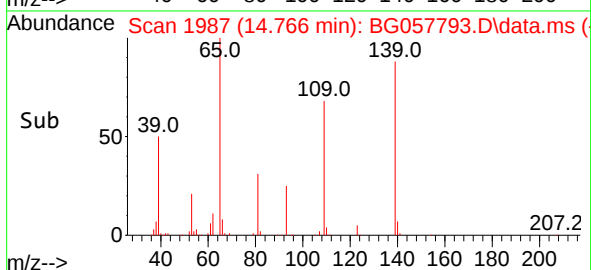
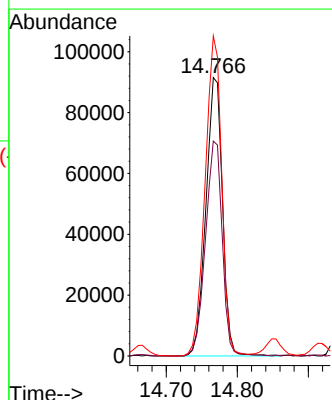
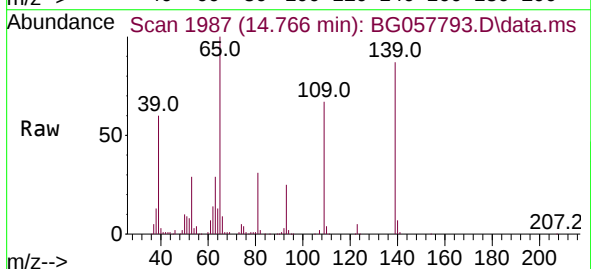
Tgt Ion:139 Resp: 148469

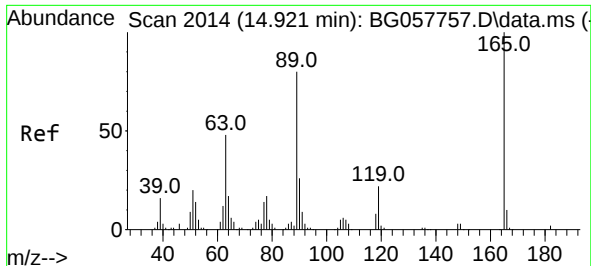
Ion Ratio Lower Upper

139 100

109 77.2 57.3 97.3

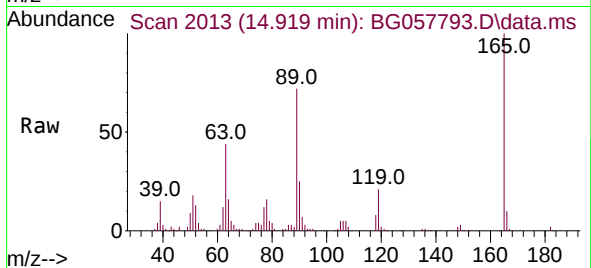
65 114.9 100.0 140.0



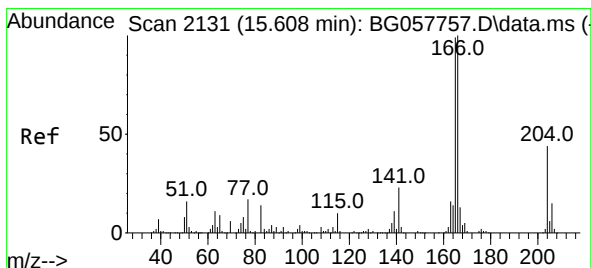
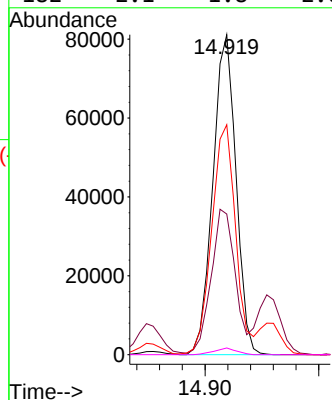
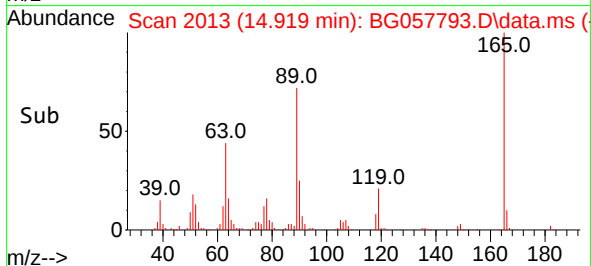


#57
2,4-Dinitrotoluene
Concen: 52.019 ng
RT: 14.919 min Scan# 20
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Instrument :
BNA_G
ClientSampleId :

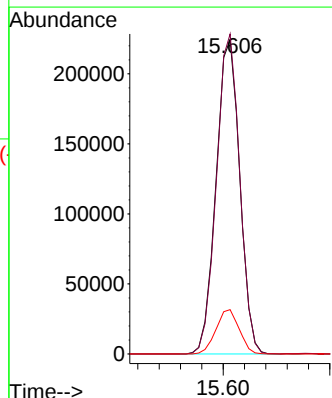
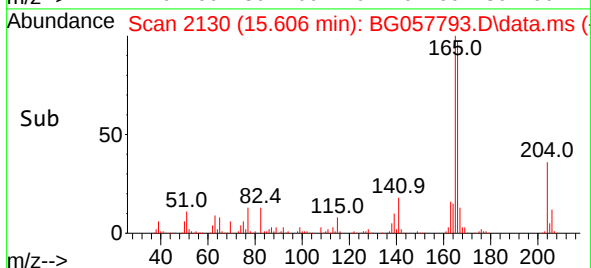
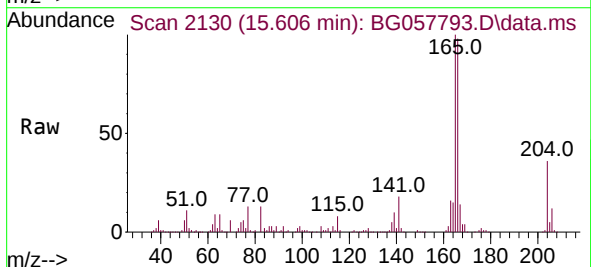


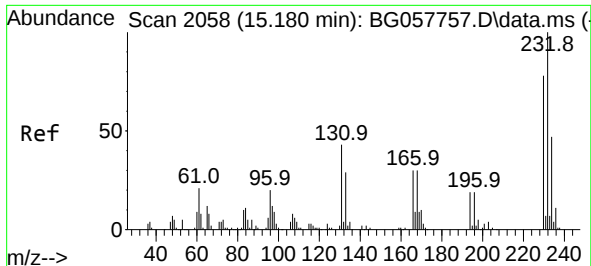
Tgt Ion:165 Resp: 114499
Ion Ratio Lower Upper
165 100
63 44.0 38.6 58.0
89 71.9 63.7 95.5
182 2.1 1.8 2.6



#58
Fluorene
Concen: 42.159 ng
RT: 15.606 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:166 Resp: 345175
Ion Ratio Lower Upper
166 100
165 101.9 79.5 119.3
167 14.1 10.6 16.0

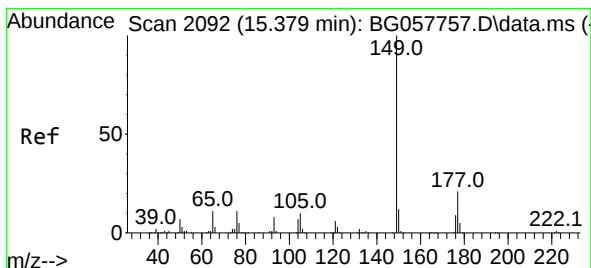
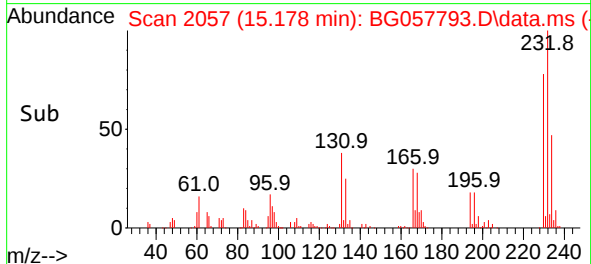
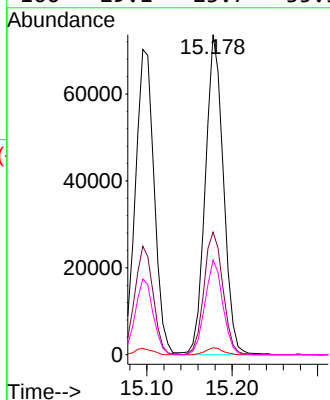
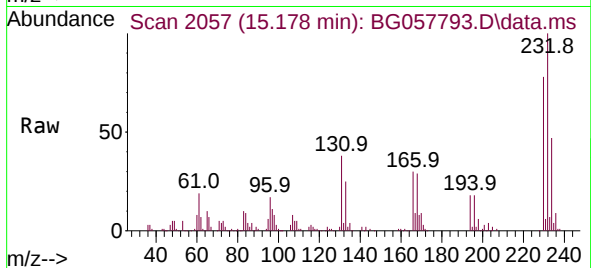




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.890 ng
RT: 15.178 min Scan# 2057
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

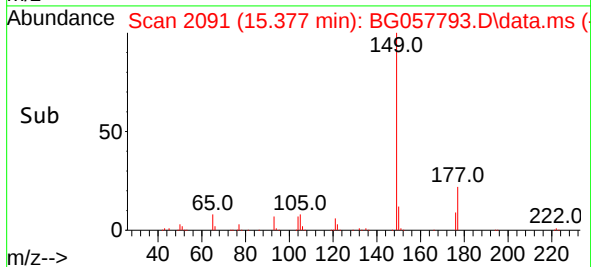
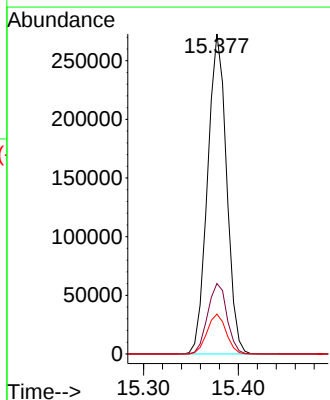
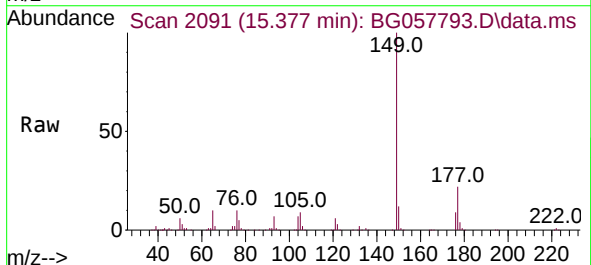
Instrument :
BNA_G
ClientSampleId :

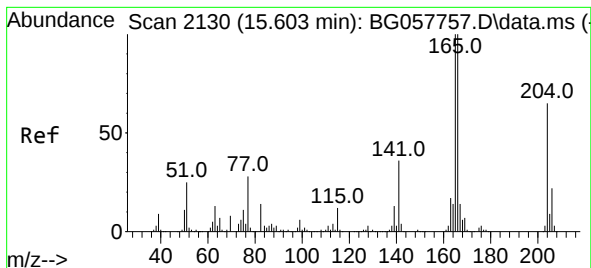
Tgt Ion:232 Resp: 108375
Ion Ratio Lower Upper
232 100
131 39.9 31.9 47.9
130 2.0 1.6 2.4
166 29.1 23.7 35.5



#60
Diethylphthalate
Concen: 42.006 ng
RT: 15.377 min Scan# 2091
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:149 Resp: 379849
Ion Ratio Lower Upper
149 100
177 22.0 17.0 25.6
150 12.5 10.0 15.0

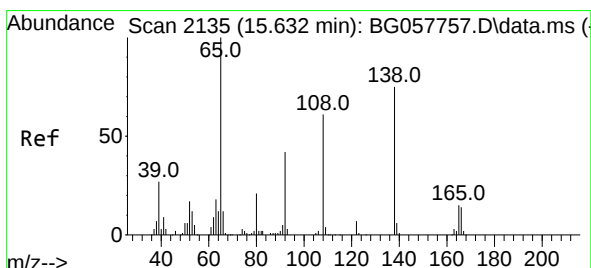
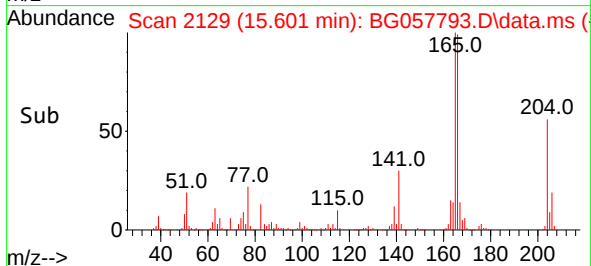
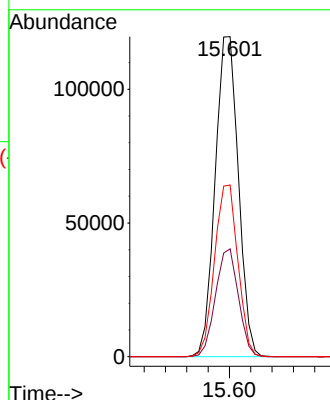
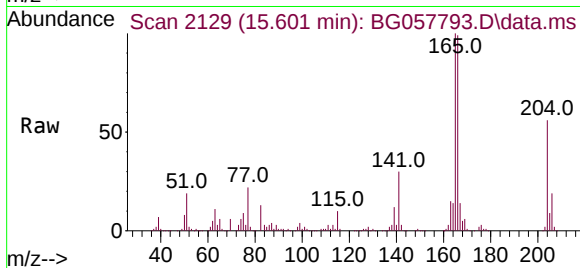




#61
4-Chlorophenyl-phenylether
Concen: 41.533 ng
RT: 15.601 min Scan# 2130
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

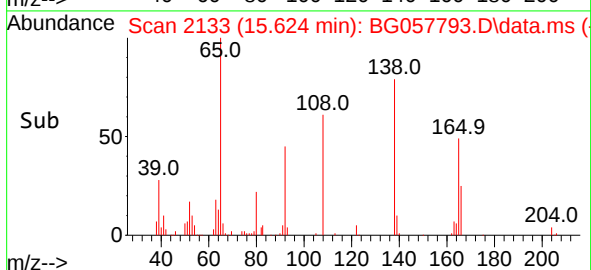
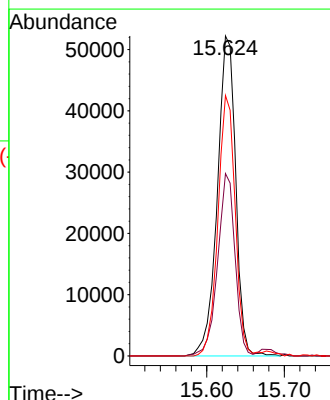
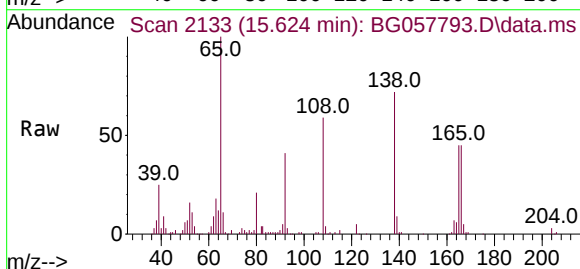
Instrument :
BNA_G
ClientSampleId :

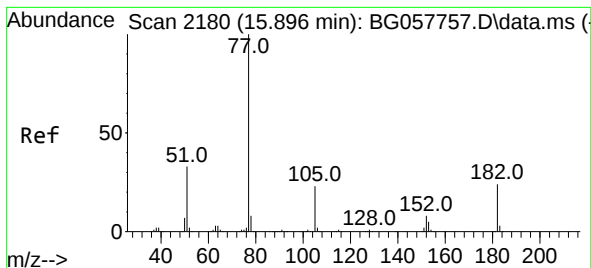
Tgt Ion:204 Resp: 180809
Ion Ratio Lower Upper
204 100
206 33.7 26.9 40.3
141 53.7 44.3 66.5



#62
4-Nitroaniline
Concen: 46.100 ng
RT: 15.624 min Scan# 2133
Delta R.T. -0.008 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:138 Resp: 85966
Ion Ratio Lower Upper
138 100
92 57.0 35.9 75.9
108 81.4 62.1 102.1





#63

Azobenzene

Concen: 43.420 ng

RT: 15.888 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 77 Resp: 401632

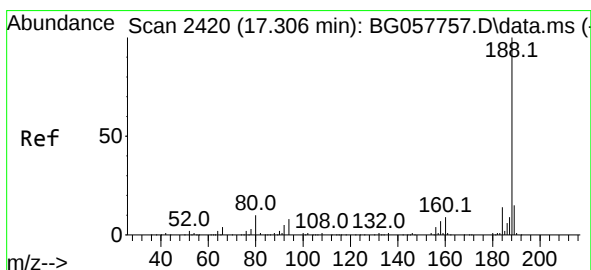
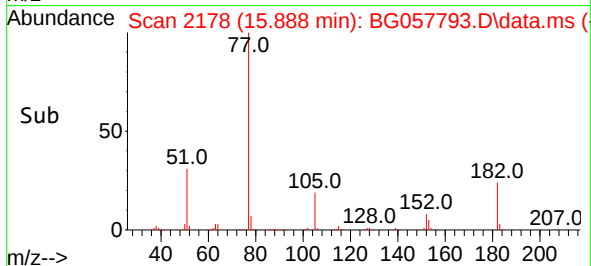
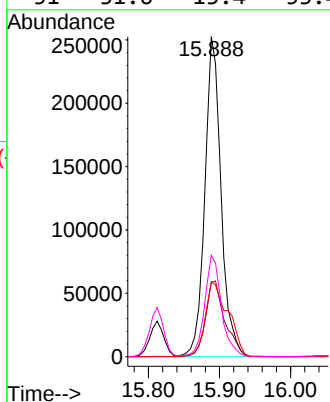
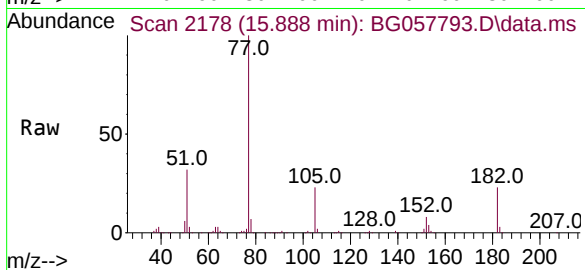
Ion Ratio Lower Upper

77 100

182 23.3 4.1 44.1

105 23.5 3.3 43.3

51 31.6 13.4 53.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.304 min Scan# 2419

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

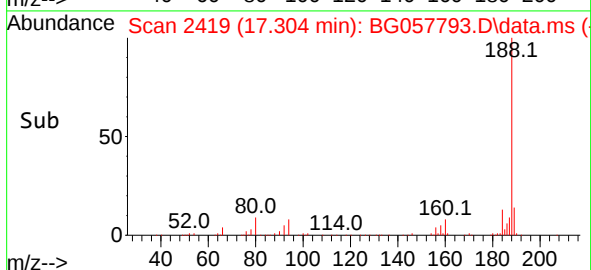
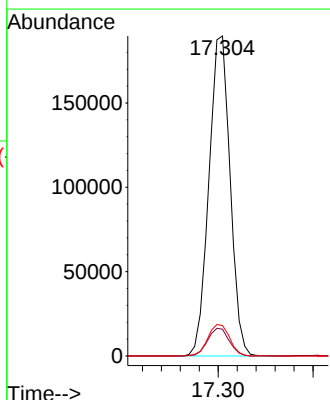
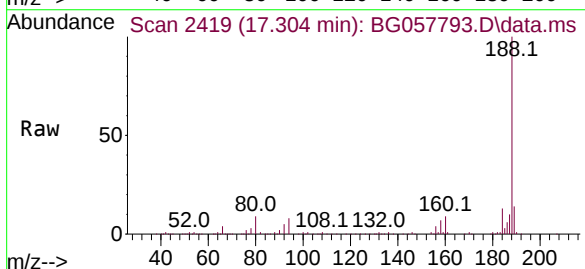
Tgt Ion:188 Resp: 294555

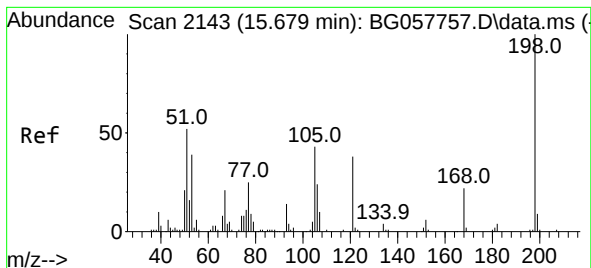
Ion Ratio Lower Upper

188 100

94 8.4 6.6 9.8

80 9.5 7.6 11.4

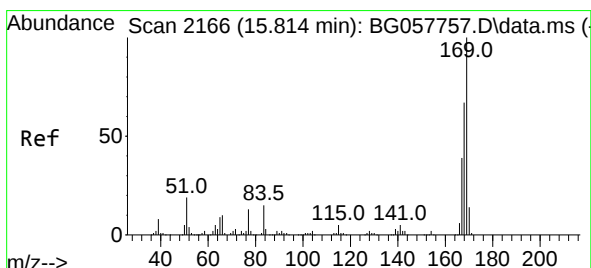
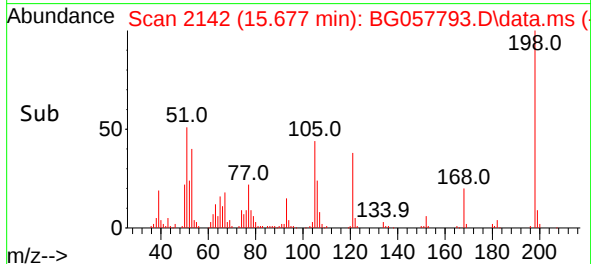
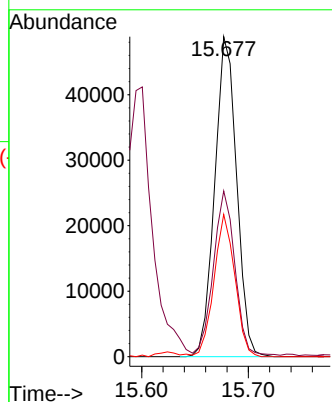
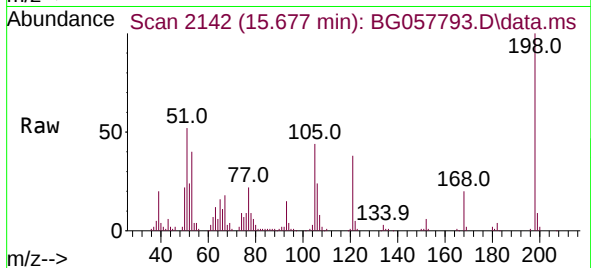




#65
4,6-Dinitro-2-methylphenol
Concen: 51.064 ng
RT: 15.677 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

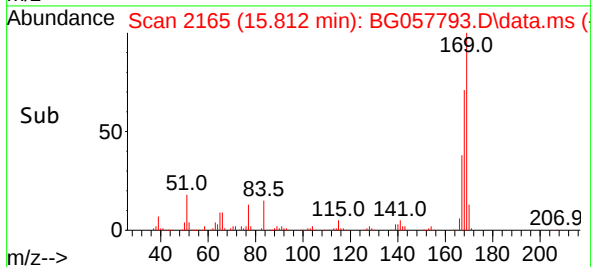
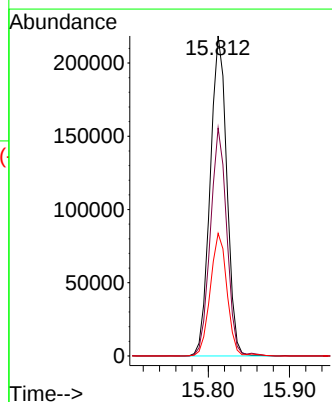
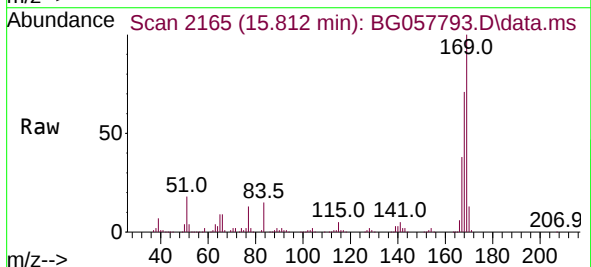
Instrument :
BNA_G
ClientSampleId :

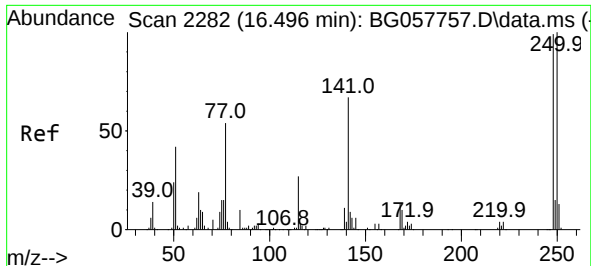
Tgt Ion:198 Resp: 69612
Ion Ratio Lower Upper
198 100
51 51.8 36.6 76.6
105 44.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 39.980 ng
RT: 15.812 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:169 Resp: 310809
Ion Ratio Lower Upper
169 100
168 71.3 53.4 80.2
167 38.3 31.2 46.8

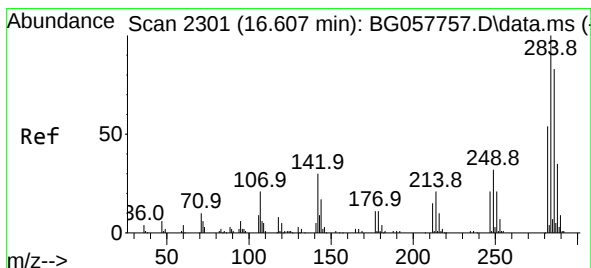
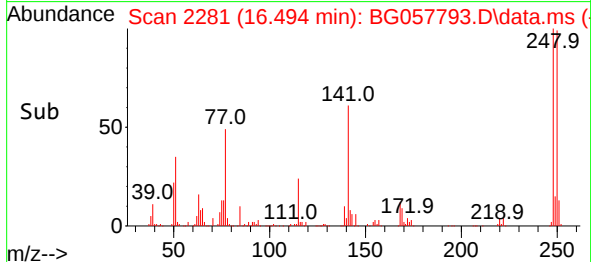
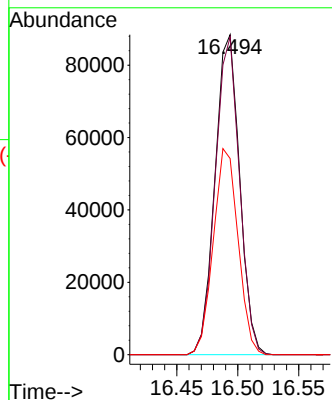
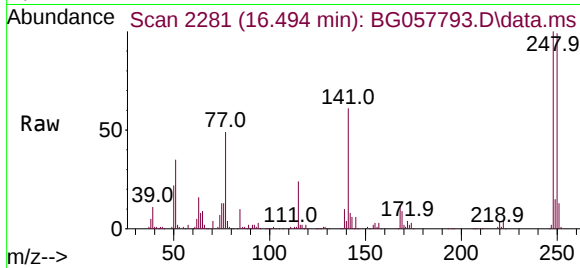




#67
 4-Bromophenyl-phenylether
 Concen: 39.878 ng
 RT: 16.494 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

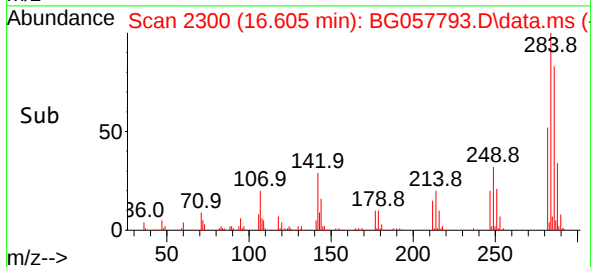
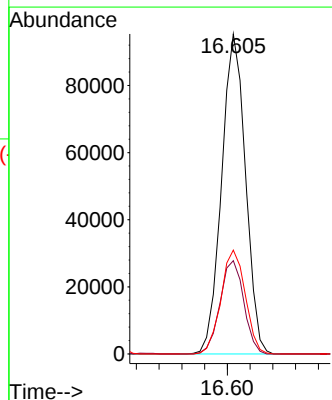
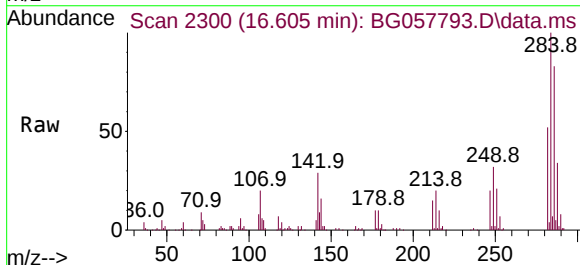
Instrument :
 BNA_G
 ClientSampleId :

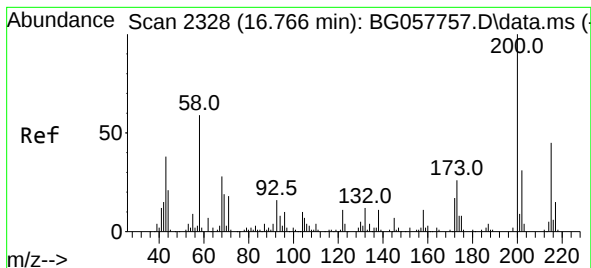
Tgt Ion:248 Resp: 124574
 Ion Ratio Lower Upper
 248 100
 250 99.3 81.1 121.7
 141 61.3 54.6 81.8



#68
 Hexachlorobenzene
 Concen: 43.673 ng
 RT: 16.605 min Scan# 2300
 Delta R.T. -0.002 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

Tgt Ion:284 Resp: 139079
 Ion Ratio Lower Upper
 284 100
 142 29.1 24.2 36.4
 249 32.5 25.9 38.9





#69

Atrazine

Concen: 49.545 ng

RT: 16.764 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

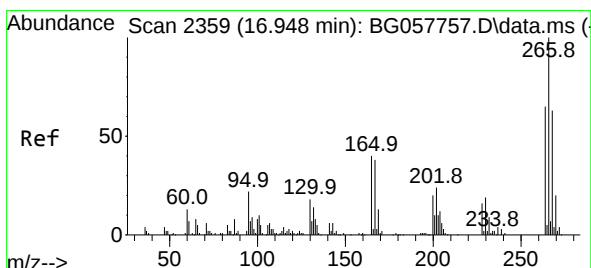
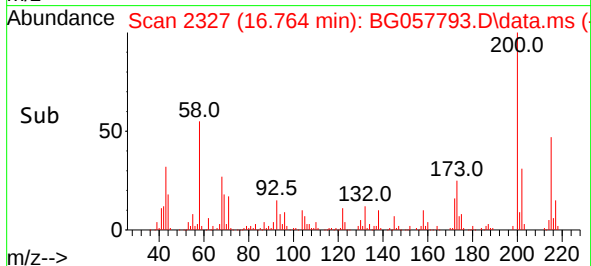
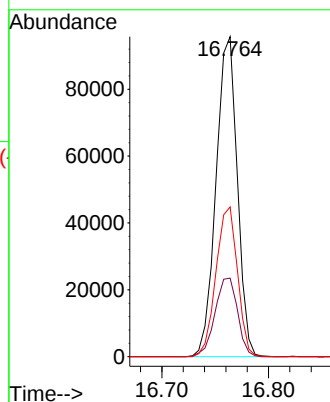
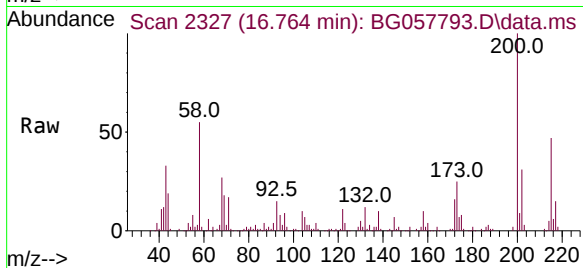
Tgt Ion:200 Resp: 132219

Ion Ratio Lower Upper

200 100

173 24.6 5.6 45.6

215 46.8 24.6 64.6



#70

Pentachlorophenol

Concen: 80.103 ng

RT: 16.952 min Scan# 2359

Delta R.T. 0.004 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

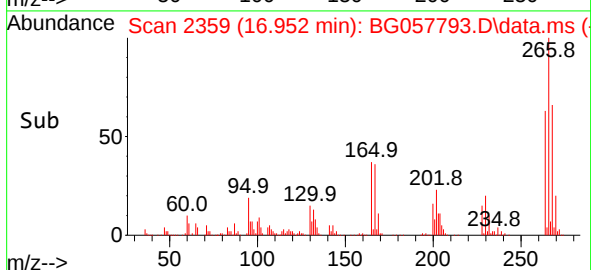
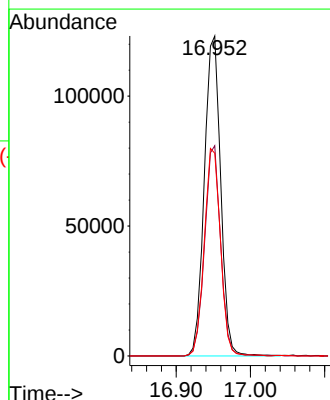
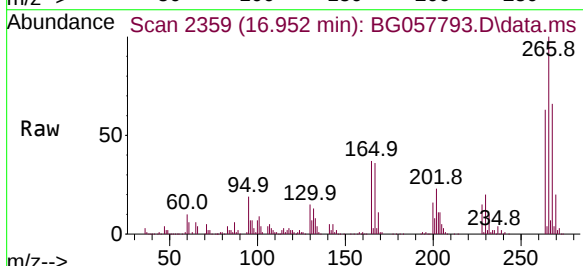
Tgt Ion:266 Resp: 188457

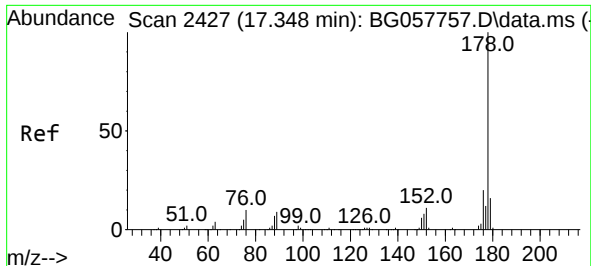
Ion Ratio Lower Upper

266 100

268 65.7 50.5 75.7

264 63.4 51.8 77.6

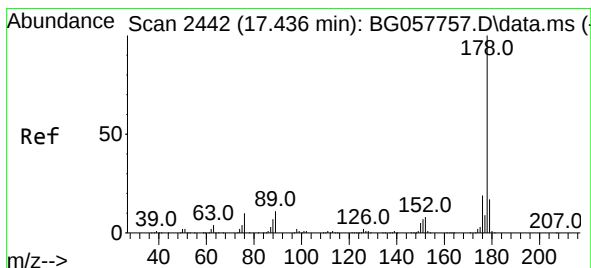
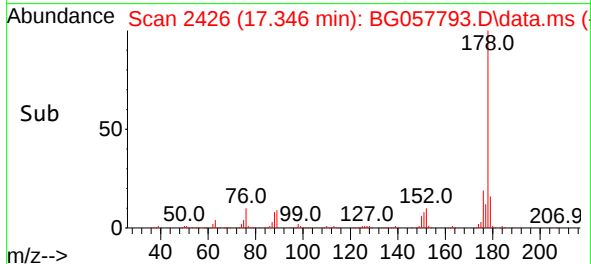
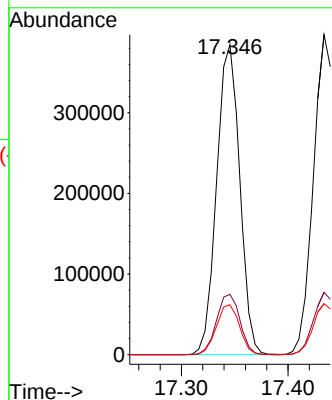
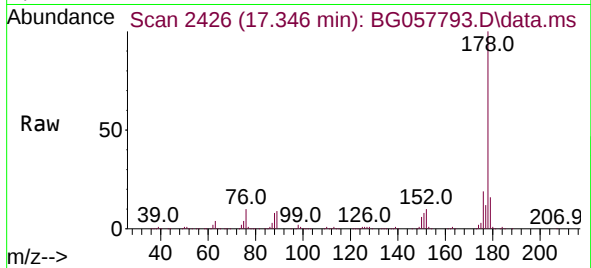




#71
Phenanthrene
Concen: 40.524 ng
RT: 17.346 min Scan# 2427
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

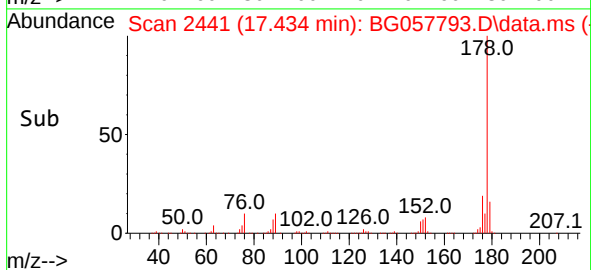
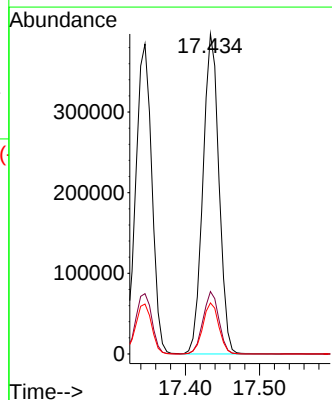
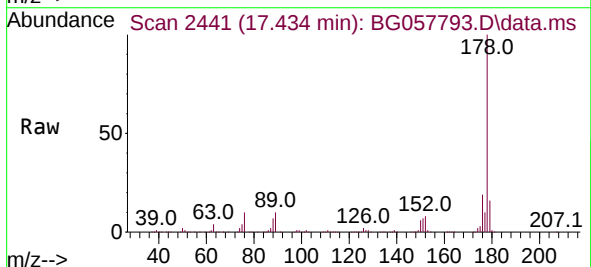
Instrument :
BNA_G
ClientSampleId :

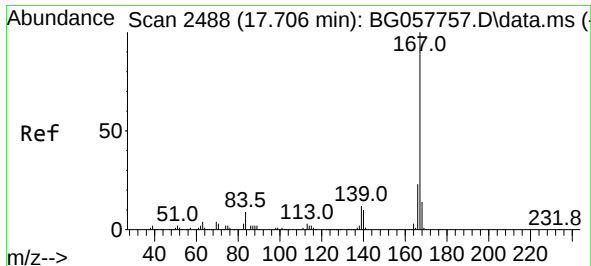
Tgt Ion:178 Resp: 577953
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 16.1 13.0 19.6



#72
Anthracene
Concen: 40.853 ng
RT: 17.434 min Scan# 2441
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

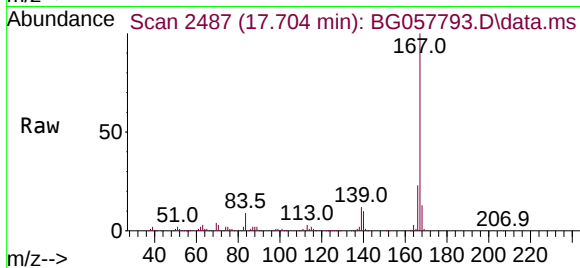
Tgt Ion:178 Resp: 594945
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.0
179 16.0 13.3 19.9



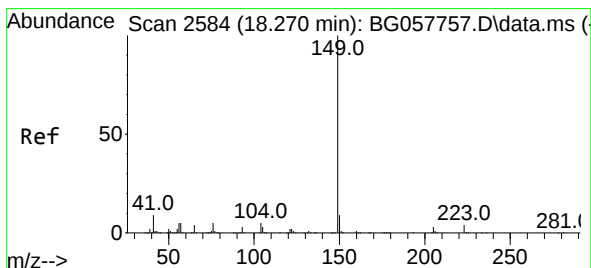
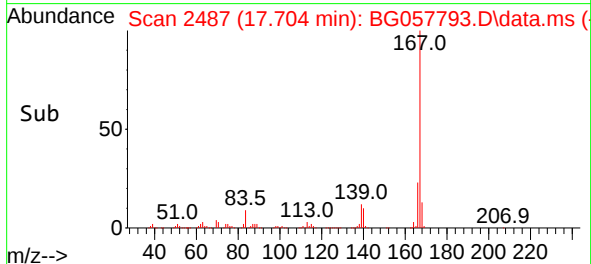
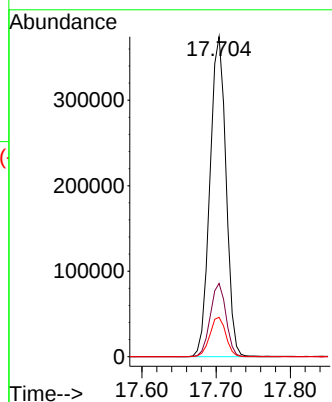


#73
 Carbazole
 Concen: 42.008 ng
 RT: 17.704 min Scan# 24
 Delta R.T. -0.002 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

Instrument :
 BNA_G
 ClientSampleId :

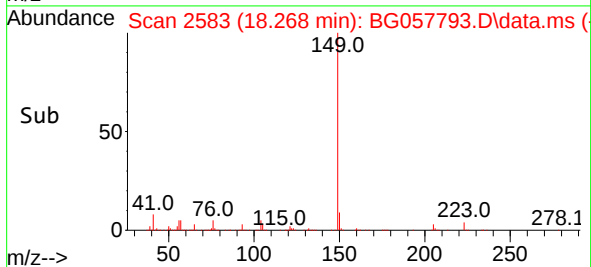
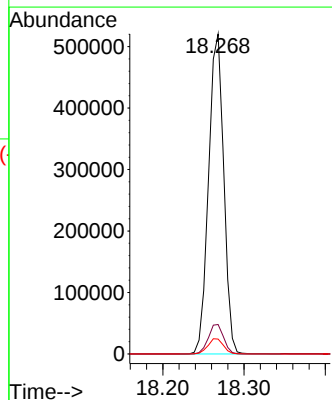
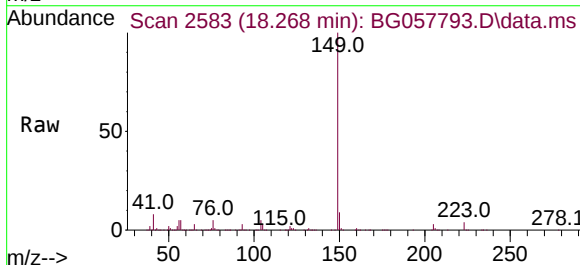


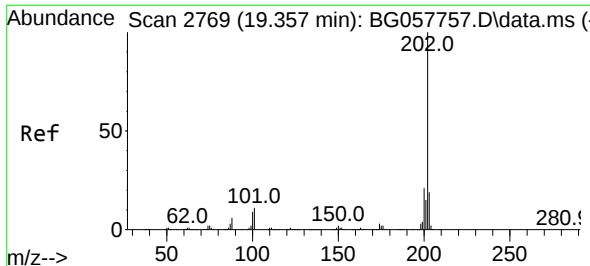
Tgt Ion:167 Resp: 564069
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 12.3 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 42.322 ng
 RT: 18.268 min Scan# 2583
 Delta R.T. -0.002 min
 Lab File: BG057793.D
 Acq: 21 Jun 2023 20:49

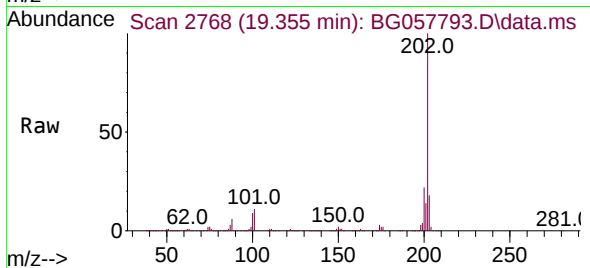
Tgt Ion:149 Resp: 672882
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.7 4.1 6.1



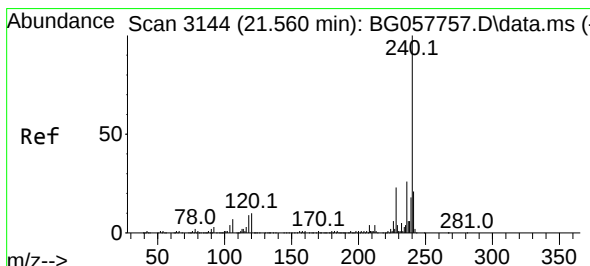
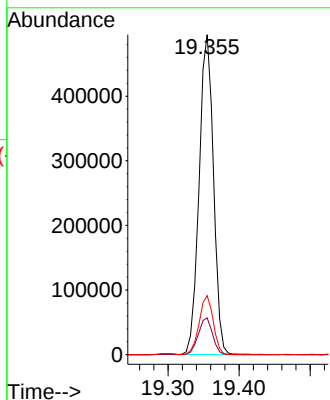
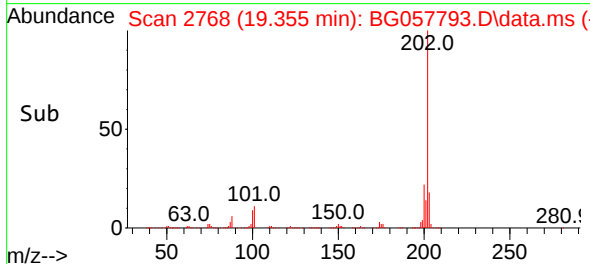


#75
Fluoranthene
Concen: 40.907 ng
RT: 19.355 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

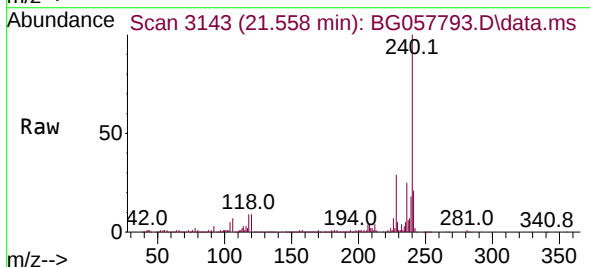
Instrument :
BNA_G
ClientSampleId :



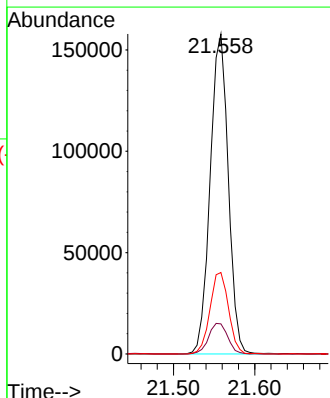
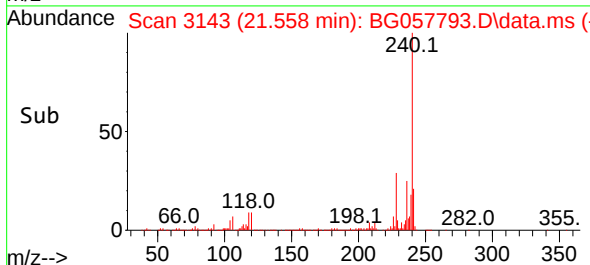
Tgt Ion:202 Resp: 695014
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 18.4 0.0 38.7

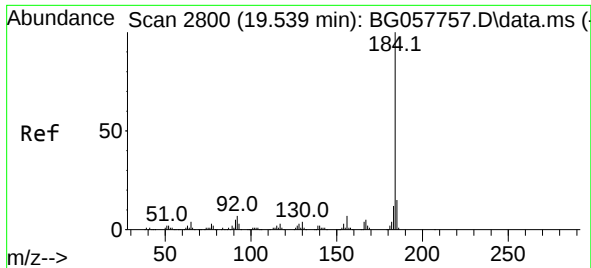


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.558 min Scan# 3143
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49



Tgt Ion:240 Resp: 244338
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 25.4 20.6 30.8

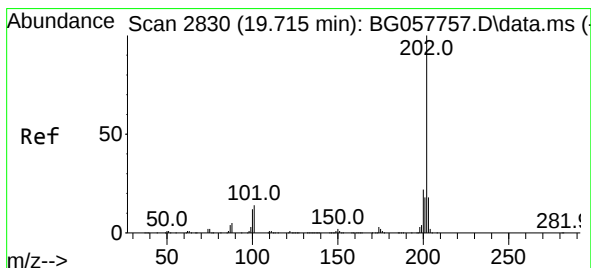
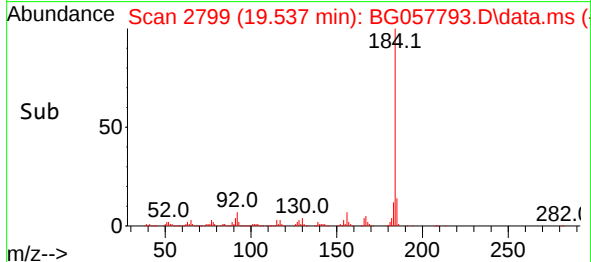
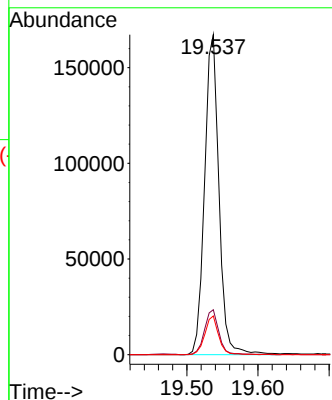
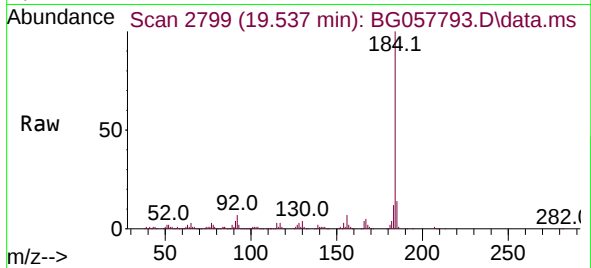




#77
Benzidine
Concen: 41.146 ng
RT: 19.537 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

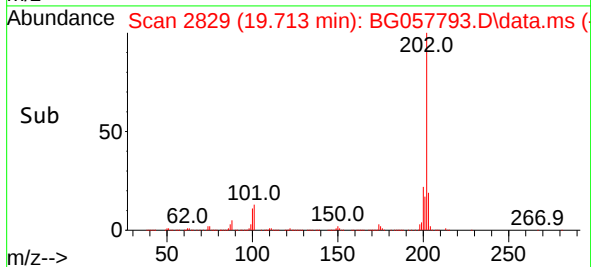
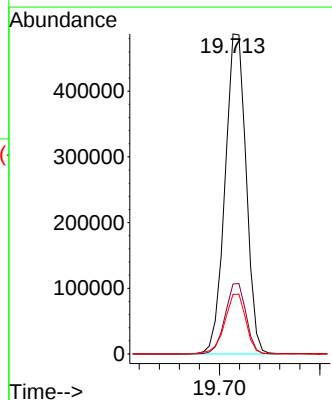
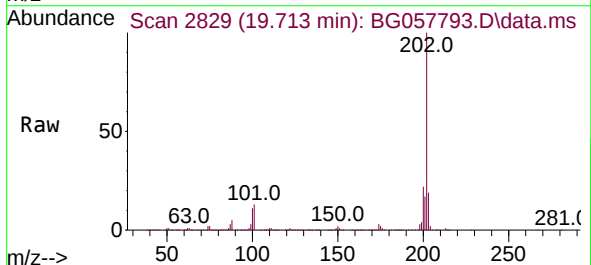
Instrument :
BNA_G
ClientSampleId :

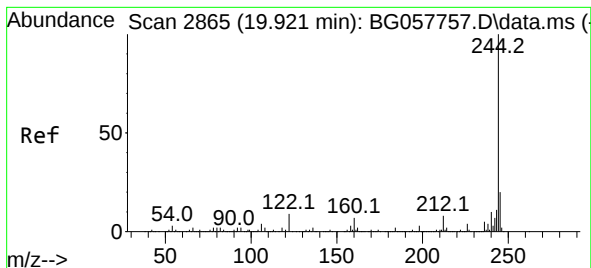
Tgt Ion:184 Resp: 235664
Ion Ratio Lower Upper
184 100
185 14.1 12.0 18.0
183 12.1 9.4 14.0



#78
Pyrene
Concen: 40.694 ng
RT: 19.713 min Scan# 2829
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:202 Resp: 709294
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.6 14.6 22.0





#79

Terphenyl-d14

Concen: 78.828 ng

RT: 19.919 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

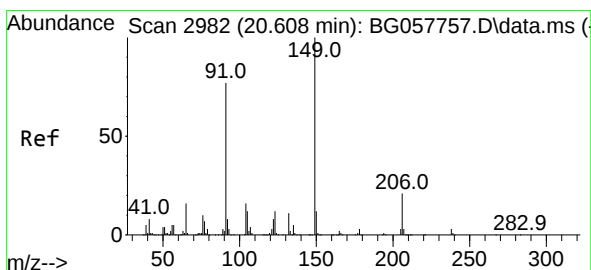
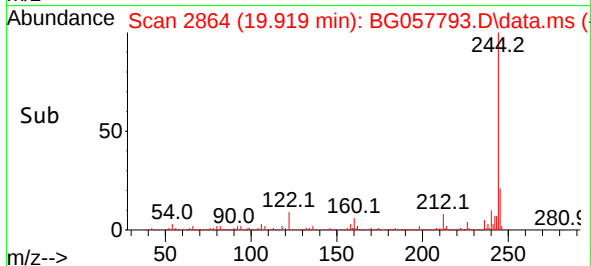
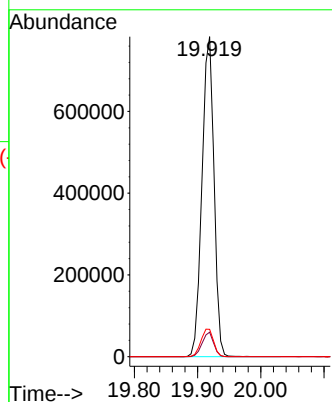
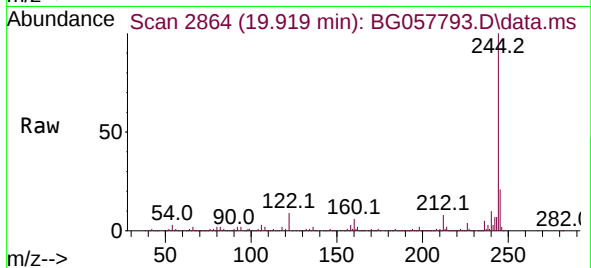
Tgt Ion:244 Resp: 1032924

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

122 8.5 7.6 11.4



#80

Butylbenzylphthalate

Concen: 45.041 ng

RT: 20.606 min Scan# 2981

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

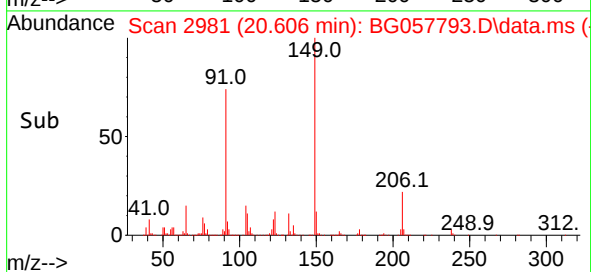
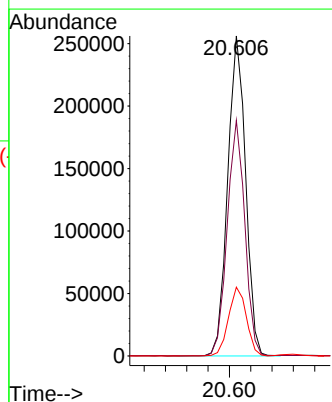
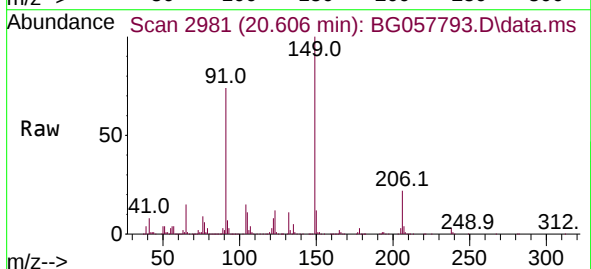
Tgt Ion:149 Resp: 298638

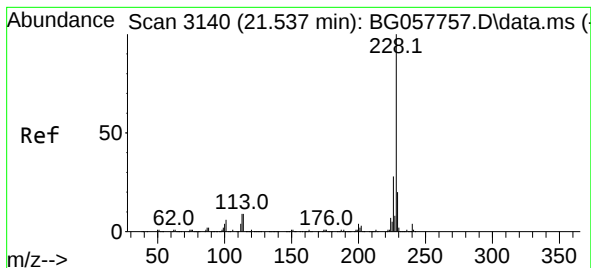
Ion Ratio Lower Upper

149 100

91 73.6 61.7 92.5

206 21.5 16.6 24.8





#81

Benzo(a)anthracene

Concen: 41.980 ng

RT: 21.535 min Scan# 3140

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

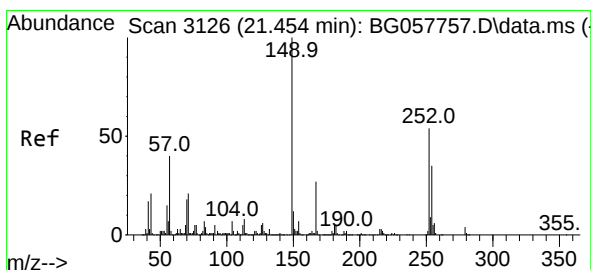
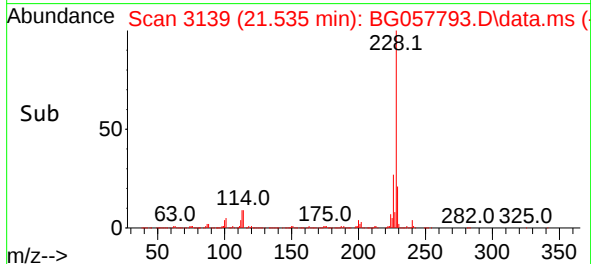
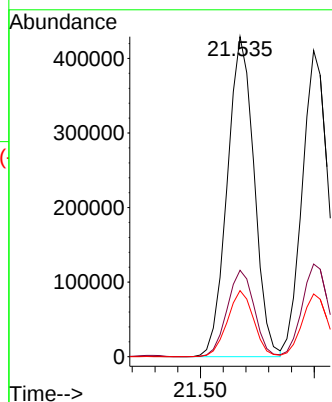
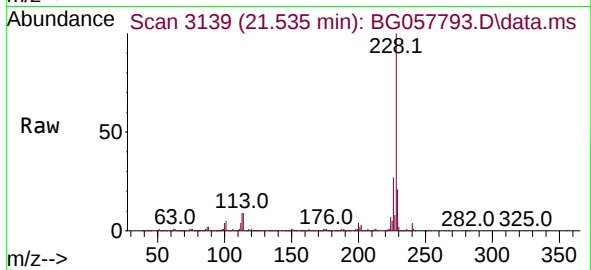
Tgt Ion:228 Resp: 703752

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

229 20.7 16.3 24.5



#82

3,3'-Dichlorobenzidine

Concen: 26.912 ng

RT: 21.453 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

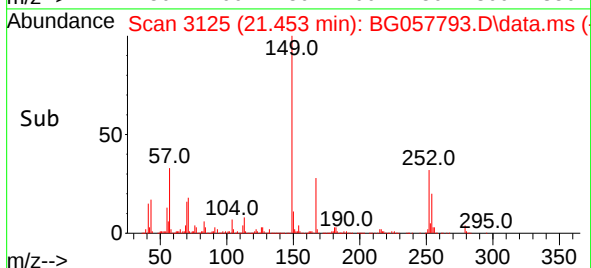
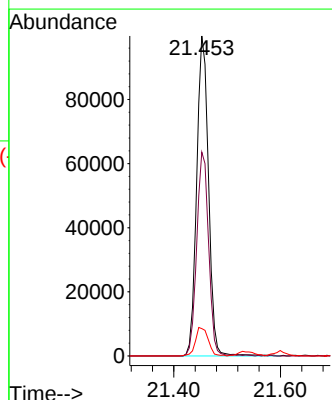
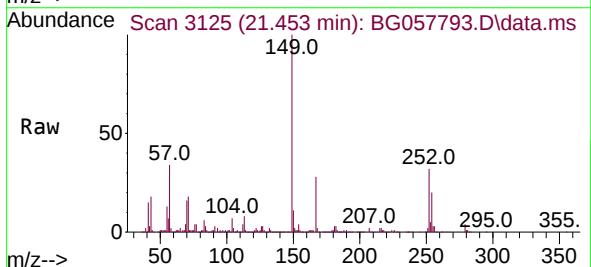
Tgt Ion:252 Resp: 153442

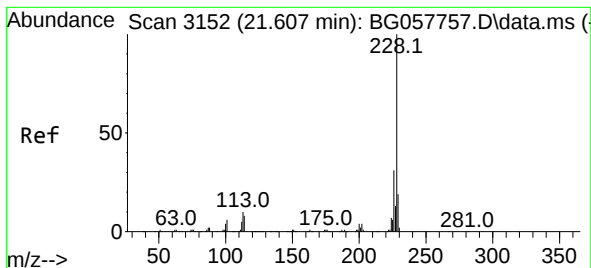
Ion Ratio Lower Upper

252 100

254 63.7 51.0 76.6

126 8.5 7.0 10.6





#83

Chrysene

Concen: 40.128 ng

RT: 21.599 min Scan# 3150

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

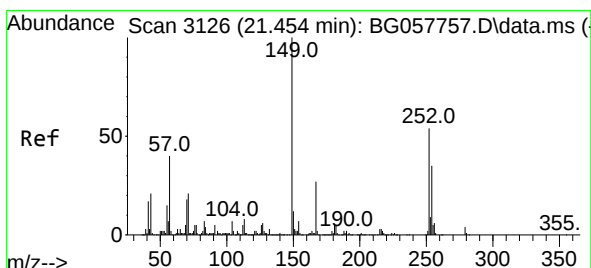
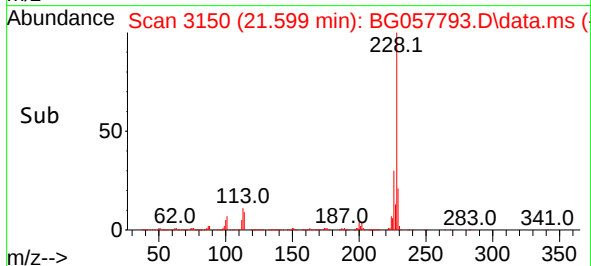
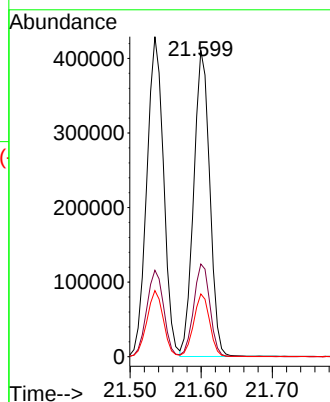
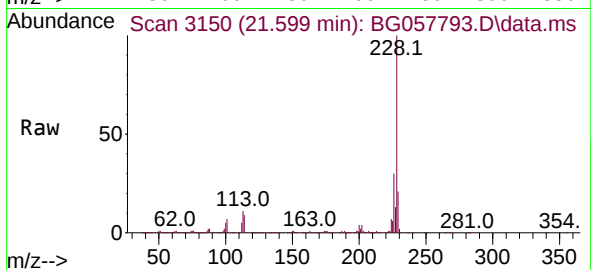
Tgt Ion:228 Resp: 645583

Ion Ratio Lower Upper

228 100

226 30.3 24.8 37.2

229 20.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.913 ng

RT: 21.453 min Scan# 3125

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

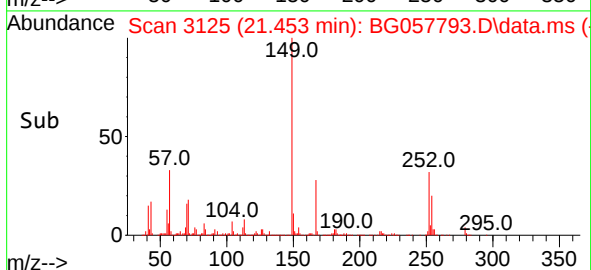
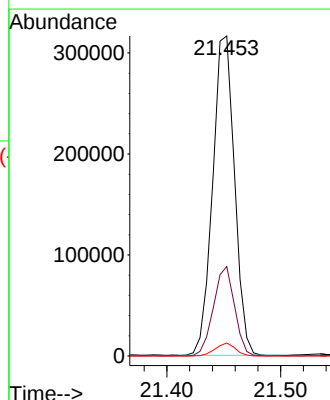
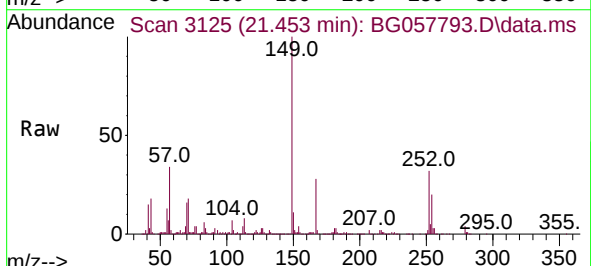
Tgt Ion:149 Resp: 422732

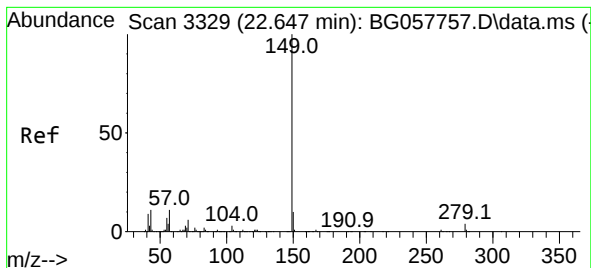
Ion Ratio Lower Upper

149 100

167 28.0 21.8 32.8

279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 44.749 ng

RT: 22.639 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

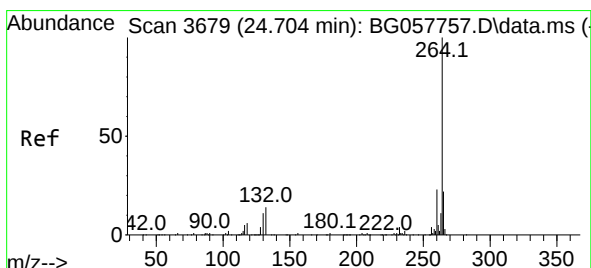
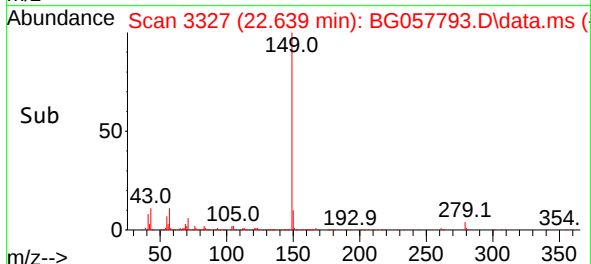
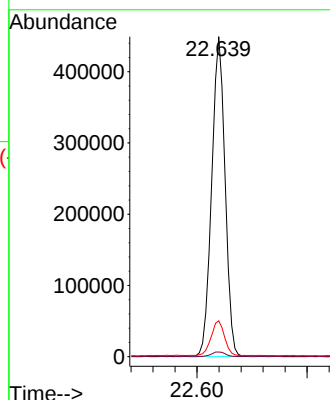
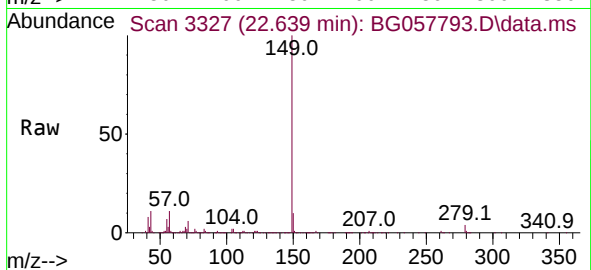
Tgt Ion:149 Resp: 755577

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 10.9 9.6 14.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.702 min Scan# 3678

Delta R.T. -0.002 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

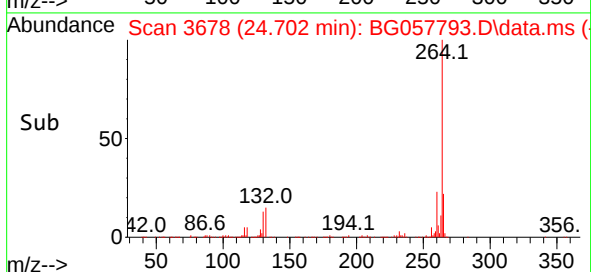
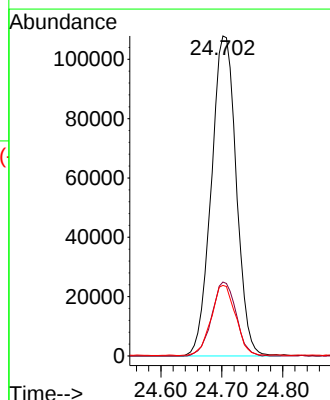
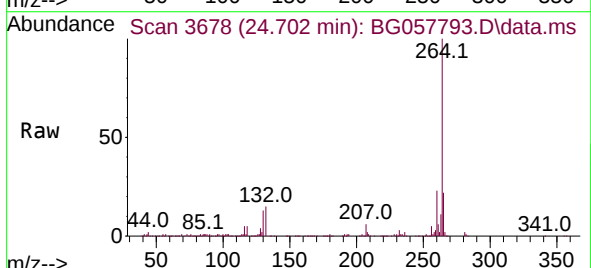
Tgt Ion:264 Resp: 306172

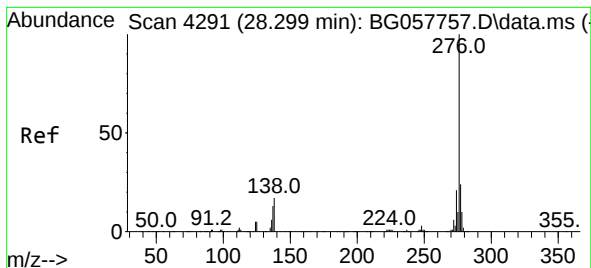
Ion Ratio Lower Upper

264 100

260 23.1 18.5 27.7

265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.771 ng

RT: 28.292 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

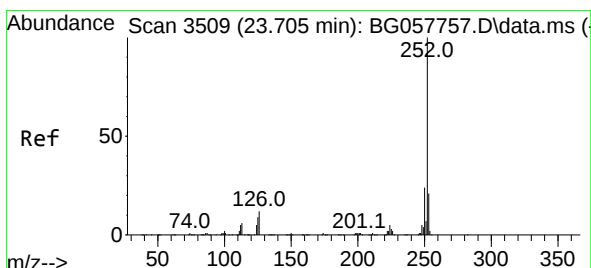
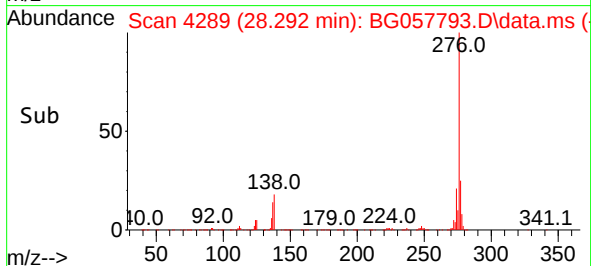
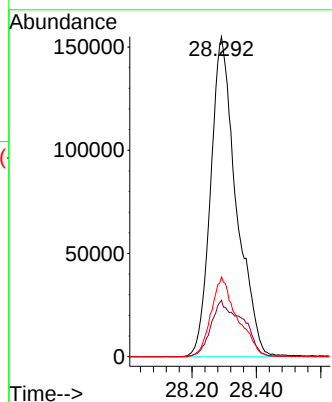
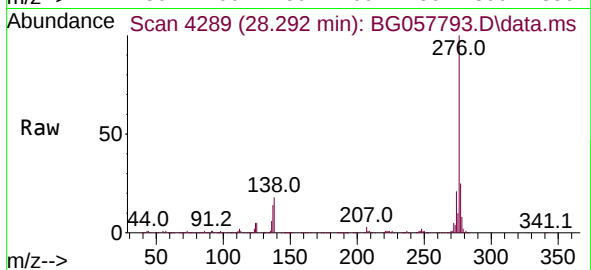
Tgt Ion:276 Resp: 856185

Ion Ratio Lower Upper

276 100

138 21.6 11.3 16.9#

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 43.354 ng

RT: 23.709 min Scan# 3509

Delta R.T. 0.004 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

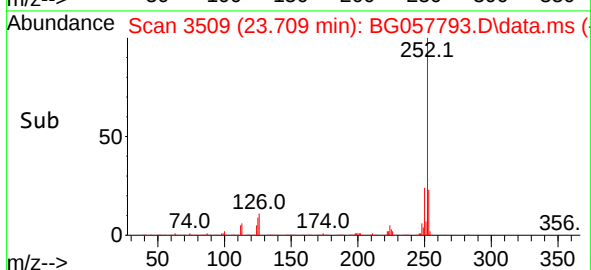
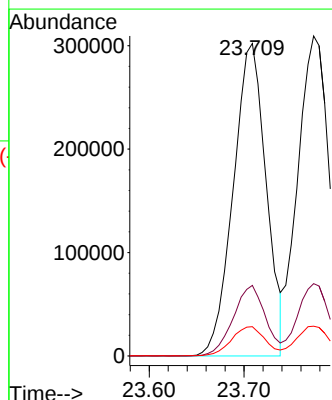
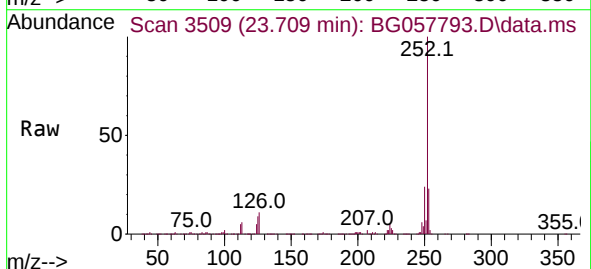
Tgt Ion:252 Resp: 727389

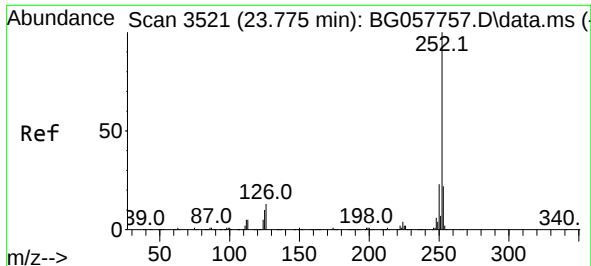
Ion Ratio Lower Upper

252 100

253 22.6 17.1 25.7

125 9.4 7.4 11.0

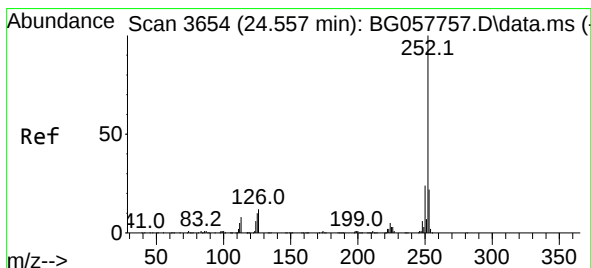
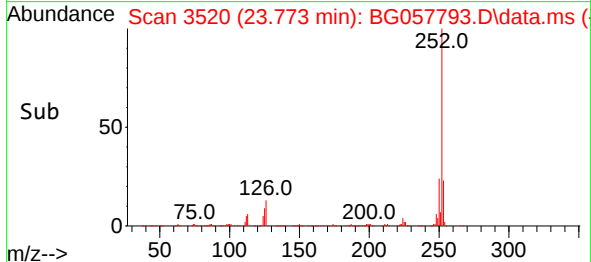
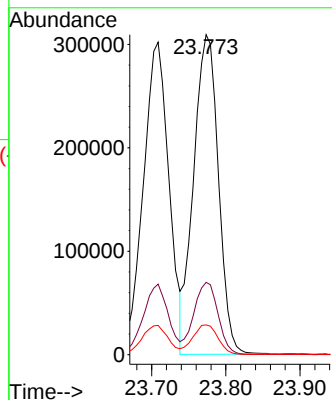
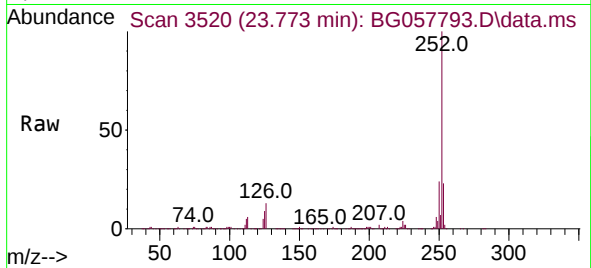




#89
Benzo(k)fluoranthene
Concen: 41.946 ng
RT: 23.773 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

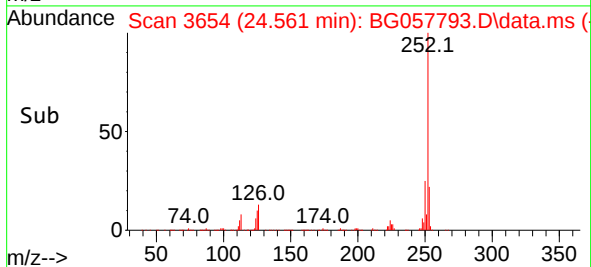
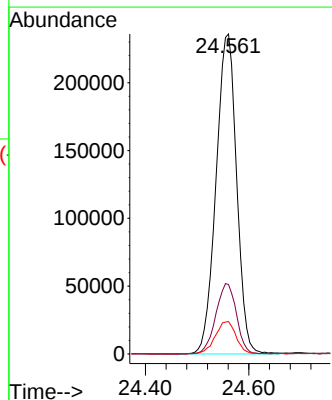
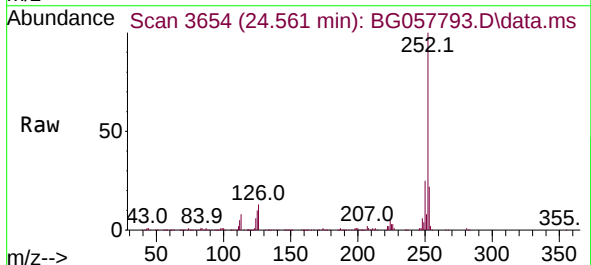
Instrument :
BNA_G
ClientSampleId :

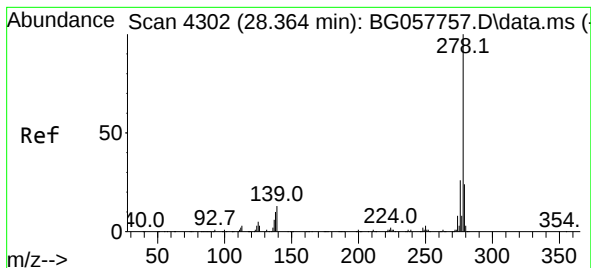
Tgt Ion:252 Resp: 716773
Ion Ratio Lower Upper
252 100
253 22.6 18.0 27.0
125 9.3 7.6 11.4



#90
Benzo(a)pyrene
Concen: 39.533 ng
RT: 24.561 min Scan# 3654
Delta R.T. 0.004 min
Lab File: BG057793.D
Acq: 21 Jun 2023 20:49

Tgt Ion:252 Resp: 651403
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.1 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 43.019 ng

RT: 28.368 min Scan# 41

Delta R.T. 0.004 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Instrument :

BNA_G

ClientSampleId :

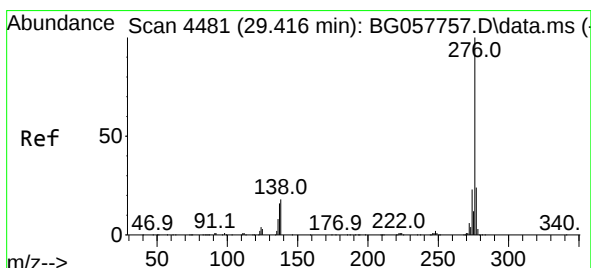
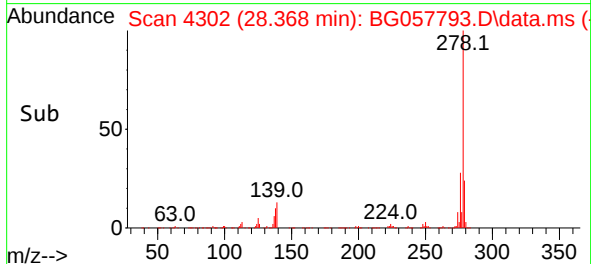
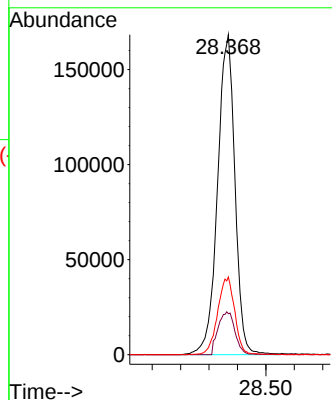
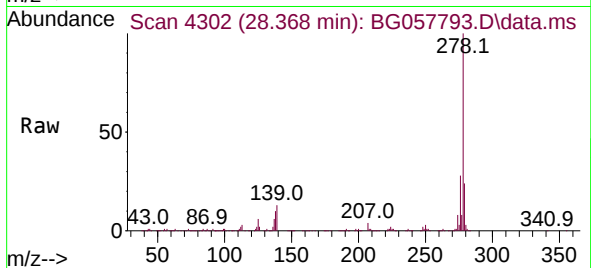
Tgt Ion:278 Resp: 714502

Ion Ratio Lower Upper

278 100

139 12.8 10.8 16.2

279 24.3 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 42.120 ng

RT: 29.420 min Scan# 4481

Delta R.T. 0.004 min

Lab File: BG057793.D

Acq: 21 Jun 2023 20:49

Tgt Ion:276 Resp: 700478

Ion Ratio Lower Upper

276 100

277 23.4 19.4 29.0

138 19.0 14.2 21.4

