

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058758.D
 Acq On : 17 Aug 2023 11:54
 Operator : MA/JU
 Sample : PB154866BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154866BSD

Quant Time: Aug 18 01:51:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	23981	20.000	ng	0.00
21) Naphthalene-d8	10.611	136	108772	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	78957	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	201680	20.000	ng	# 0.00
76) Chrysene-d12	21.451	240	171960	20.000	ng	0.00
86) Perylene-d12	24.518	264	213741	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.382	112	220812	140.737	ng	0.00
7) Phenol-d6	6.986	99	303765	139.138	ng	0.00
23) Nitrobenzene-d5	8.977	82	187148	84.523	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	162335	125.436	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	447356	84.908	ng	0.00
79) Terphenyl-d14	19.823	244	833841	91.188	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.260	88	25680	33.777	ng	# 87
3) Pyridine	3.660	79	65138	31.425	ng	# 77
4) n-Nitrosodimethylamine	3.578	42	44755	50.960	ng	# 74
6) Aniline	7.138	93	97950	36.441	ng	96
8) 2-Chlorophenol	7.379	128	83426	54.201	ng	98
9) Benzaldehyde	6.950	77	37097	31.276	ng	95
10) Phenol	7.009	94	112397	52.703	ng	93
11) bis(2-Chloroethyl)ether	7.232	93	77048	45.827	ng	92
12) 1,3-Dichlorobenzene	7.696	146	78922	48.018	ng	96
13) 1,4-Dichlorobenzene	7.843	146	80265	48.637	ng	97
14) 1,2-Dichlorobenzene	8.161	146	78158	49.536	ng	97
15) Benzyl Alcohol	8.055	79	83201	60.093	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.337	45	165897	60.744	ng	93
17) 2-Methylphenol	8.260	107	77007	49.384	ng	97
18) Hexachloroethane	8.883	117	29732	49.567	ng	92
19) n-Nitroso-di-n-propyla...	8.619	70	66945	47.473	ng	89
20) 3+4-Methylphenols	8.590	107	105679	50.103	ng	97
22) Acetophenone	8.637	105	129936	44.613	ng	# 94
24) Nitrobenzene	9.018	77	101563	45.119	ng	95
25) Isophorone	9.535	82	196230	42.893	ng	99
26) 2-Nitrophenol	9.729	139	45728	46.668	ng	# 95
27) 2,4-Dimethylphenol	9.788	122	75454	46.424	ng	95
28) bis(2-Chloroethoxy)met...	10.023	93	109457	43.964	ng	99
29) 2,4-Dichlorophenol	10.264	162	83504	49.482	ng	97
30) 1,2,4-Trichlorobenzene	10.476	180	89320	45.895	ng	97
31) Naphthalene	10.664	128	251290	43.833	ng	99
32) Benzoic acid	9.959	122	41153	34.577	ng	98
33) 4-Chloroaniline	10.781	127	73881	30.502	ng	99
34) Hexachlorobutadiene	10.940	225	58500	46.676	ng	97
35) Caprolactam	11.557	113	21004	33.705	ng	# 80
36) 4-Chloro-3-methylphenol	11.909	107	102847	49.267	ng	96
37) 2-Methylnaphthalene	12.273	142	178346	43.490	ng	97
38) 1-Methylnaphthalene	12.497	142	173046	44.391	ng	98
40) 1,2,4,5-Tetrachloroben...	12.649	216	108725	44.853	ng	99
41) Hexachlorocyclopentadiene	12.620	237	92920	82.314	ng	95
43) 2,4,6-Trichlorophenol	12.890	196	77570	46.524	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058758.D
 Acq On : 17 Aug 2023 11:54
 Operator : MA/JU
 Sample : PB154866BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154866BSD

Quant Time: Aug 18 01:51:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

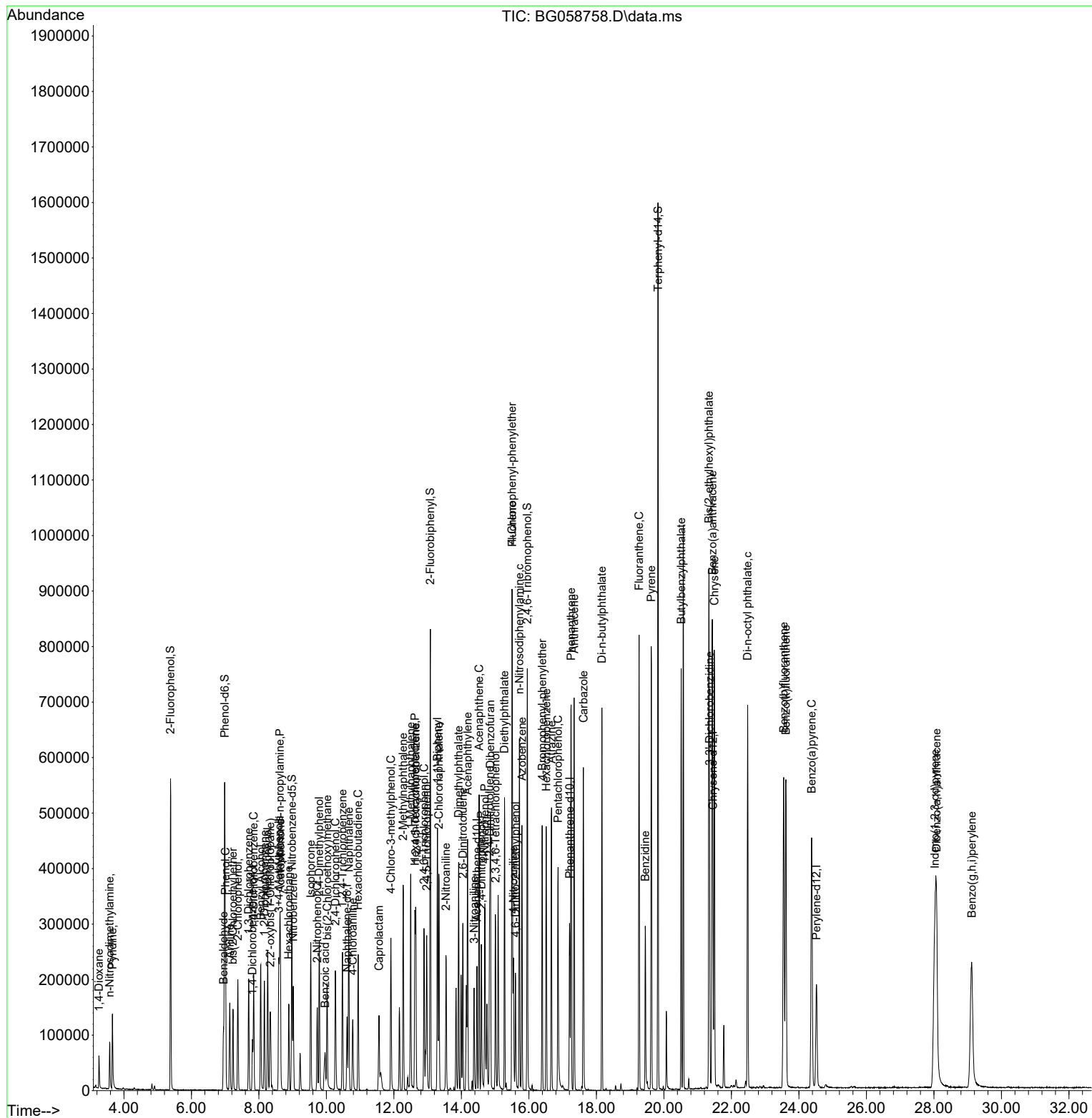
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.973	196	84561	43.059	ng	96
46) 1,1'-Biphenyl	13.290	154	243237	44.858	ng	99
47) 2-Chloronaphthalene	13.331	162	195276	46.188	ng	99
48) 2-Nitroaniline	13.543	65	78055	48.369	ng	96
49) Acenaphthylene	14.183	152	329445	46.542	ng	99
50) Dimethylphthalate	13.919	163	274160	46.234	ng	99
51) 2,6-Dinitrotoluene	14.042	165	61644	47.378	ng	97
52) Acenaphthene	14.524	154	185563	45.370	ng	98
53) 3-Nitroaniline	14.377	138	45056	34.612	ng #	98
54) 2,4-Dinitrophenol	14.594	184	61750	83.797	ng	97
55) Dibenzofuran	14.859	168	321235	45.708	ng	97
56) 4-Nitrophenol	14.694	139	86150	88.925	ng	85
57) 2,4-Dinitrotoluene	14.835	165	87781	48.664	ng	92
58) Fluorene	15.505	166	261590	46.854	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.011	232	74657	44.551	ng	94
60) Diethylphthalate	15.276	149	287558	47.601	ng	97
61) 4-Chlorophenyl-phenyle...	15.499	204	143042	45.955	ng	96
62) 4-Nitroaniline	15.540	138	61724	50.054	ng	90
63) Azobenzene	15.793	77	265087	44.551	ng	98
65) 4,6-Dinitro-2-methylph...	15.605	198	51876	46.649	ng	98
66) n-Nitrosodiphenylamine	15.716	169	233160	44.418	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	99133	43.337	ng	96
68) Hexachlorobenzene	16.515	284	110437	45.561	ng	99
69) Atrazine	16.668	200	99235	56.002	ng	99
70) Pentachlorophenol	16.862	266	101236	69.001	ng	99
71) Phenanthrene	17.250	178	432751	45.245	ng	99
72) Anthracene	17.338	178	439122	44.744	ng	98
73) Carbazole	17.614	167	408130	47.159	ng	98
74) Di-n-butylphthalate	18.161	149	510462	47.091	ng	99
75) Fluoranthene	19.265	202	527971	45.954	ng	97
77) Benzidine	19.447	184	195769	75.076	ng	98
78) Pyrene	19.624	202	538087	45.979	ng	98
80) Butylbenzylphthalate	20.511	149	223066	46.404	ng	97
81) Benzo(a)anthracene	21.433	228	545163	46.067	ng	98
82) 3,3'-Dichlorobenzidine	21.351	252	170586	42.633	ng	99
83) Chrysene	21.492	228	502037	44.246	ng	100
84) Bis(2-ethylhexyl)phtha...	21.333	149	325317	46.311	ng	100
85) Di-n-octyl phthalate	22.479	149	568414	46.024	ng	96
87) Indeno(1,2,3-cd)pyrene	28.026	276	669582	47.089	ng	97
88) Benzo(b)fluoranthene	23.548	252	575461	49.639	ng	100
89) Benzo(k)fluoranthene	23.613	252	553692	47.543	ng	99
90) Benzo(a)pyrene	24.377	252	510498	44.840	ng	99
91) Dibenzo(a,h)anthracene	28.078	278	558392	47.492	ng	98
92) Benzo(g,h,i)perylene	29.118	276	532187	45.139	ng	97

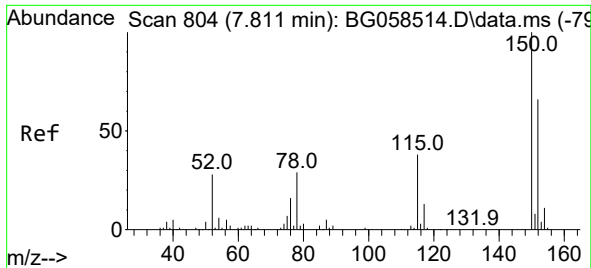
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081723\
 Data File : BG058758.D
 Acq On : 17 Aug 2023 11:54
 Operator : MA/JU
 Sample : PB154866BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154866BSD

Quant Time: Aug 18 01:51:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

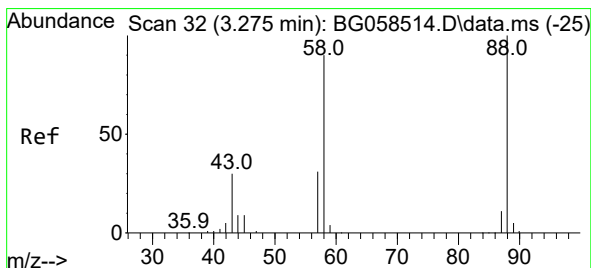
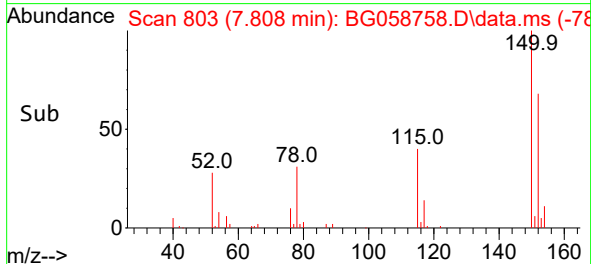
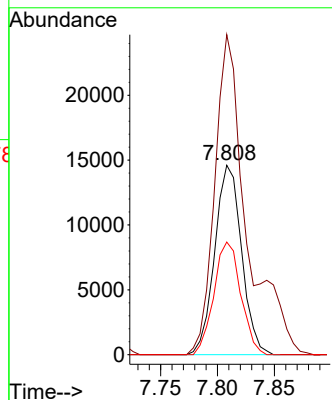
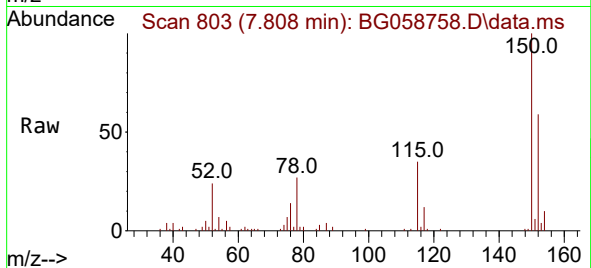




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.808 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

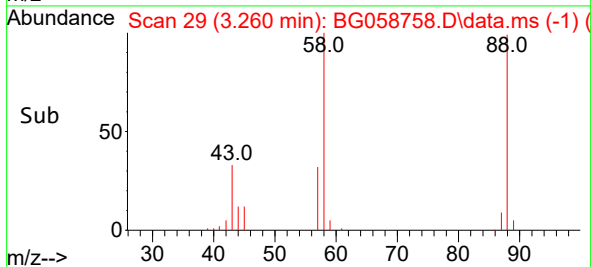
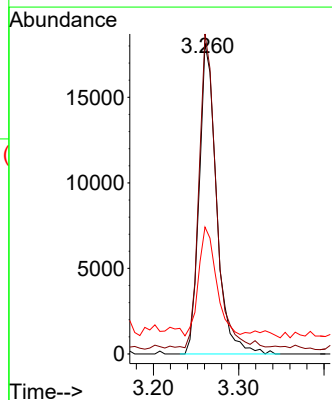
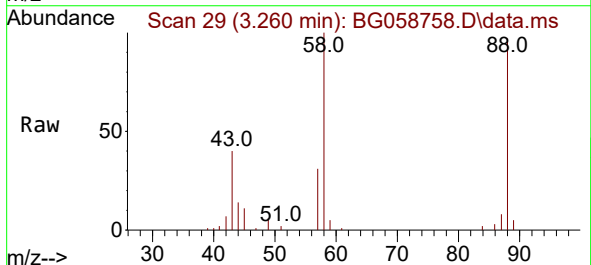
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

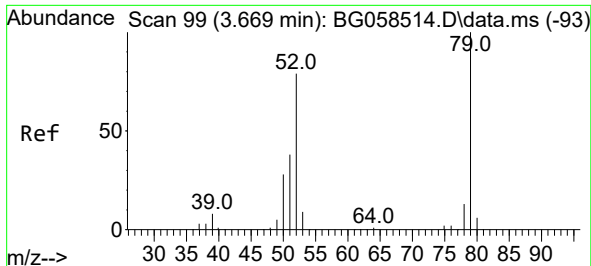
Tgt Ion:152 Resp: 23981
Ion Ratio Lower Upper
152 100
150 169.0 120.5 180.7
115 59.5 45.9 68.9



#2
1,4-Dioxane
Concen: 33.777 ng
RT: 3.260 min Scan# 29
Delta R.T. -0.015 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 88 Resp: 25680
Ion Ratio Lower Upper
88 100
58 97.7 68.9 103.3
43 35.4 22.9 34.3#

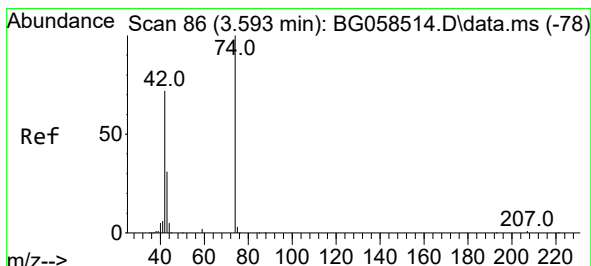
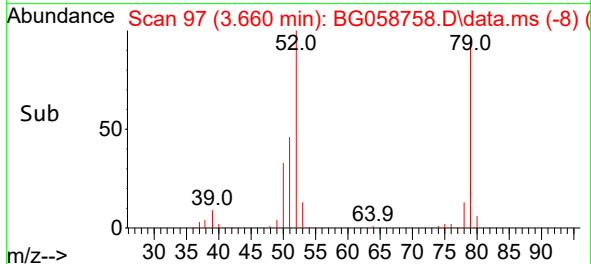
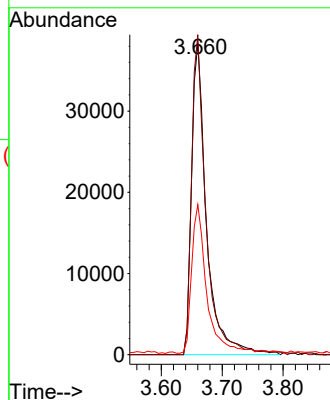
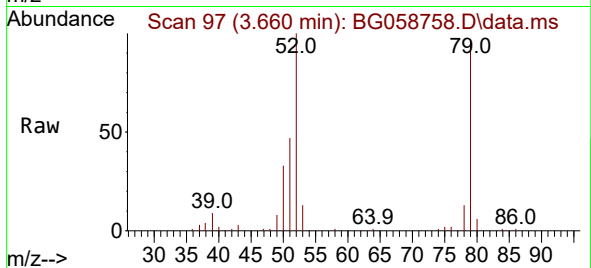




#3
Pyridine
Concen: 31.425 ng
RT: 3.660 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

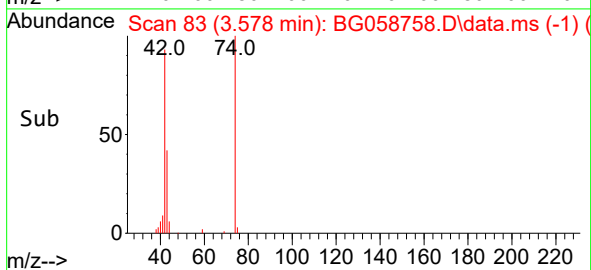
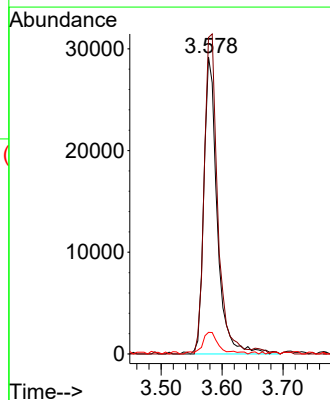
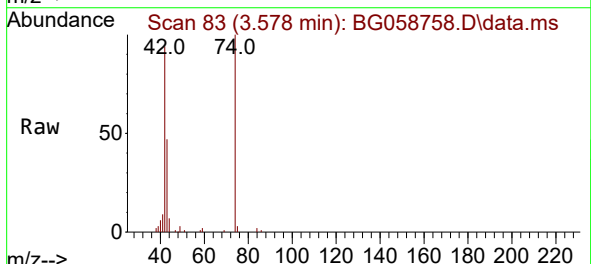
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

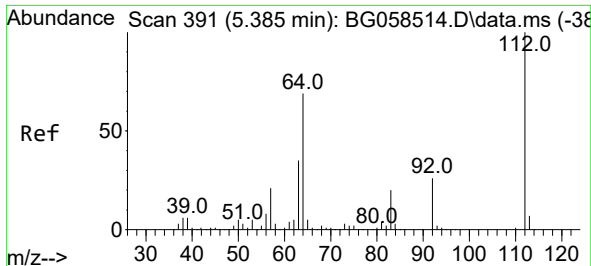
Tgt Ion: 79 Resp: 65138
Ion Ratio Lower Upper
79 100
52 102.8 63.2 94.8#
51 48.2 31.9 47.9#



#4
n-Nitrosodimethylamine
Concen: 50.960 ng
RT: 3.578 min Scan# 83
Delta R.T. -0.015 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 42 Resp: 44755
Ion Ratio Lower Upper
42 100
74 106.6 111.5 167.3#
44 7.3 5.4 8.2

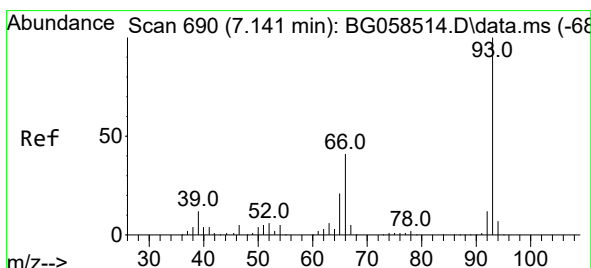
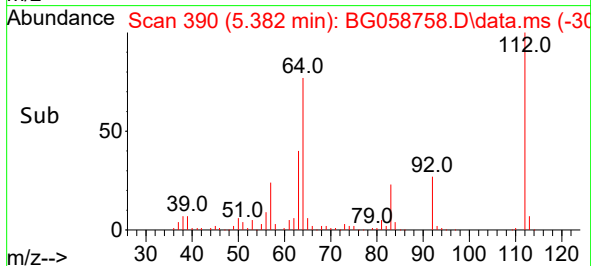
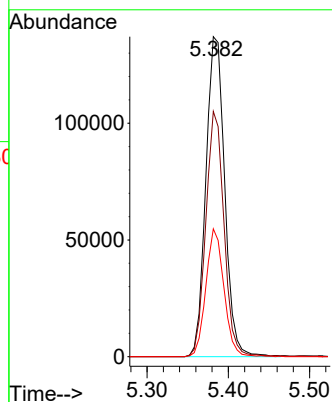
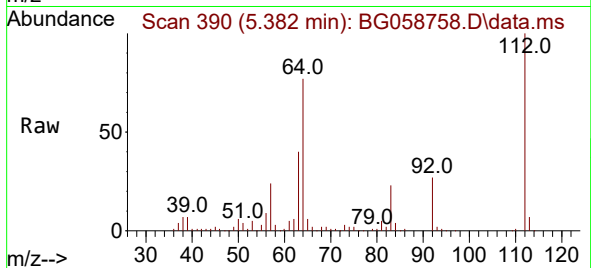




#5
2-Fluorophenol
Concen: 140.737 ng
RT: 5.382 min Scan# 391
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

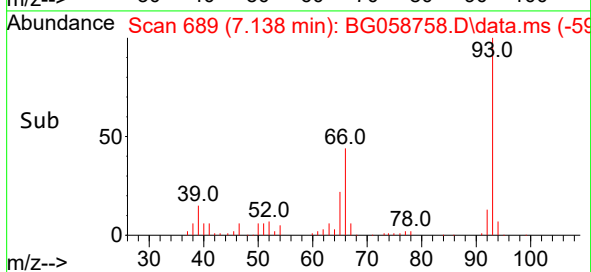
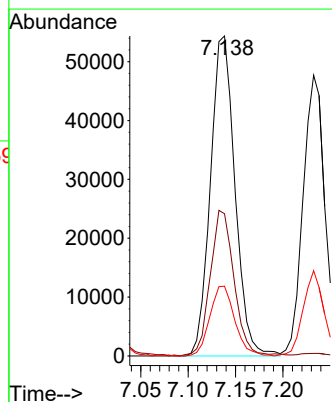
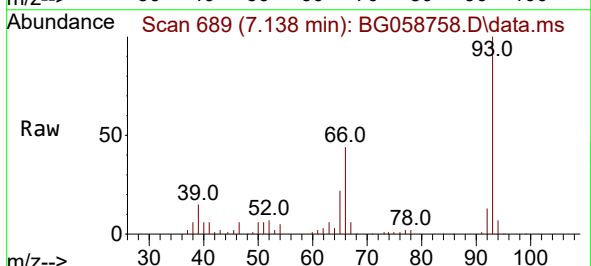
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

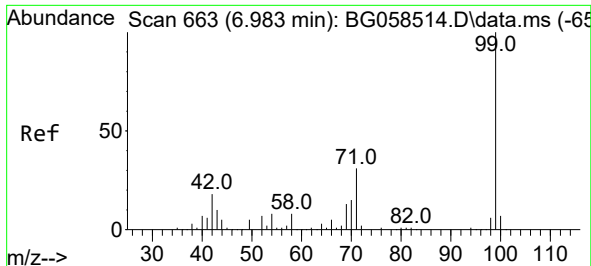
Tgt Ion:112 Resp: 220812
Ion Ratio Lower Upper
112 100
64 76.7 55.3 82.9
63 40.0 28.3 42.5



#6
Aniline
Concen: 36.441 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 93 Resp: 97950
Ion Ratio Lower Upper
93 100
66 44.5 33.1 49.7
65 21.8 17.0 25.4

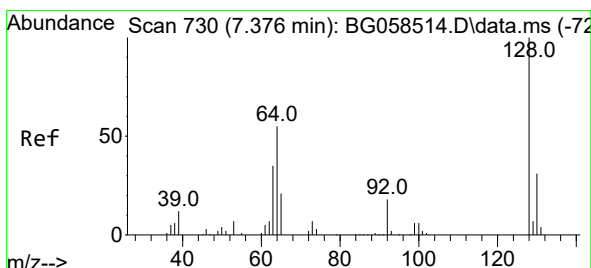
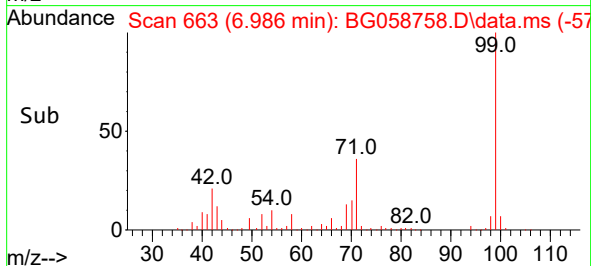
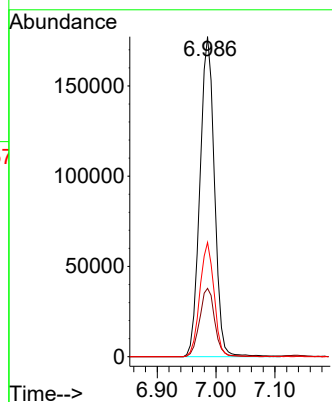
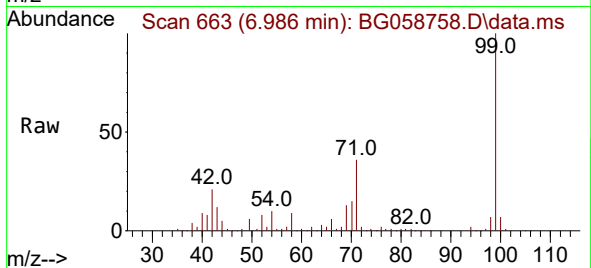




#7
Phenol-d6
Concen: 139.138 ng
RT: 6.986 min Scan# 60
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

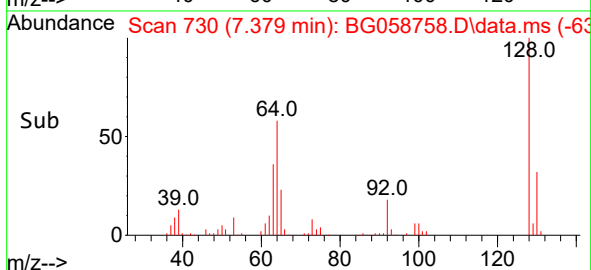
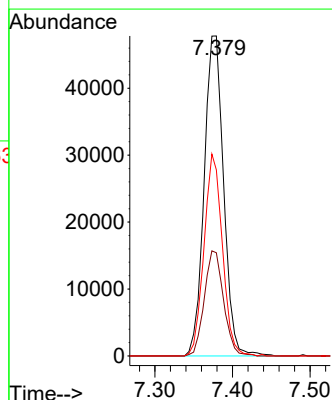
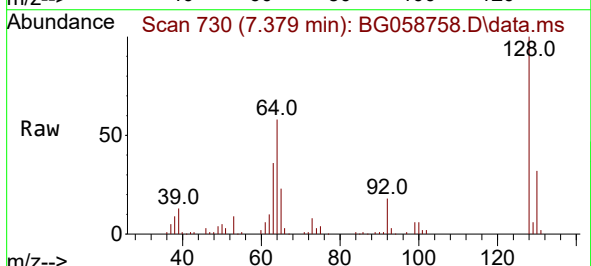
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

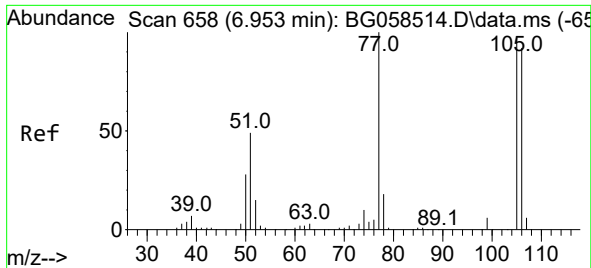
Tgt Ion: 99 Resp: 303765
Ion Ratio Lower Upper
99 100
42 21.3 14.6 21.8
71 35.7 25.0 37.4



#8
2-Chlorophenol
Concen: 54.201 ng
RT: 7.379 min Scan# 730
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:128 Resp: 83426
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 58.1 39.0 79.0

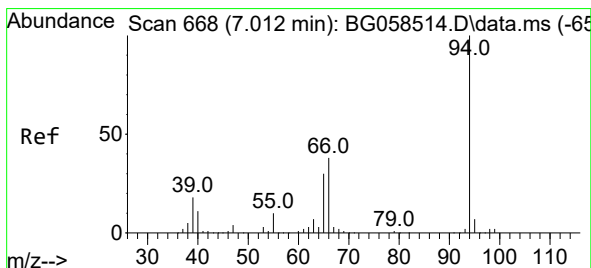
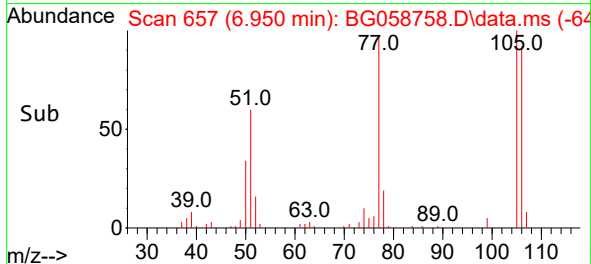
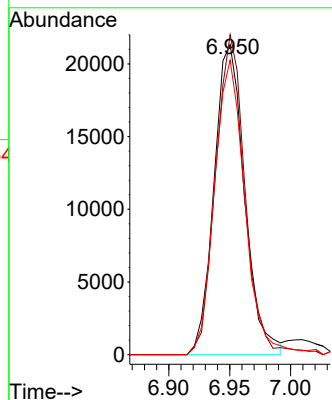
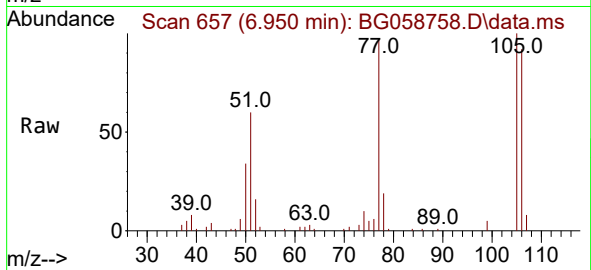




#9
Benzaldehyde
Concen: 31.276 ng
RT: 6.950 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

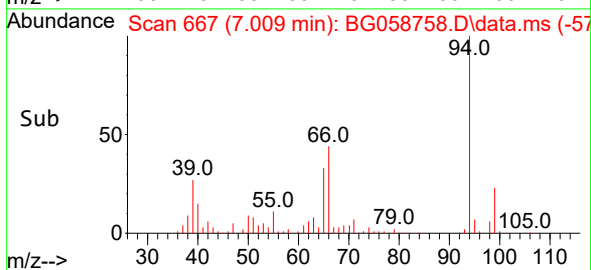
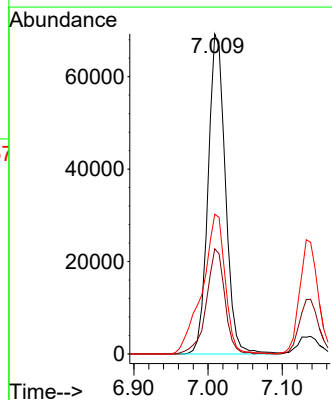
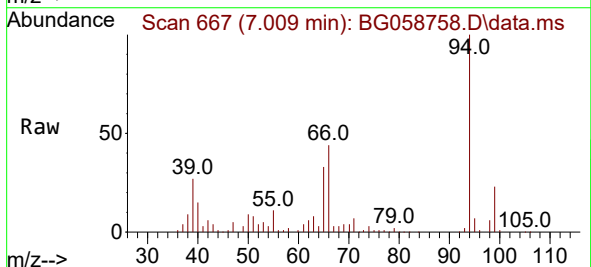
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

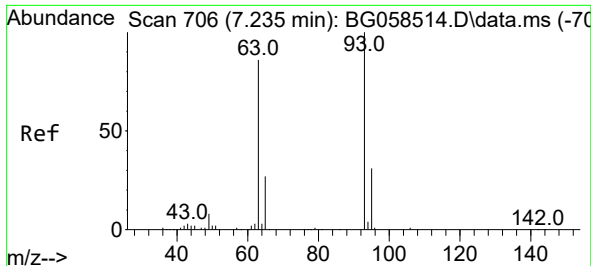
Tgt Ion: 77 Resp: 37097
Ion Ratio Lower Upper
77 100
105 103.2 77.1 117.1
106 95.0 71.6 111.6



#10
Phenol
Concen: 52.703 ng
RT: 7.009 min Scan# 667
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 94 Resp: 112397
Ion Ratio Lower Upper
94 100
65 32.9 10.4 50.4
66 43.7 18.7 58.7

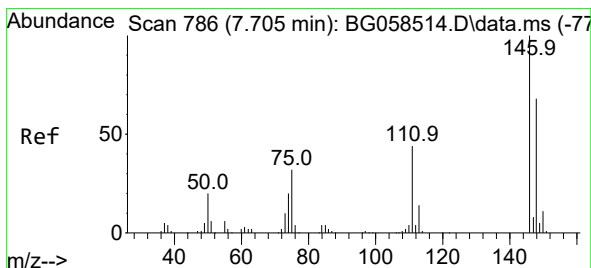
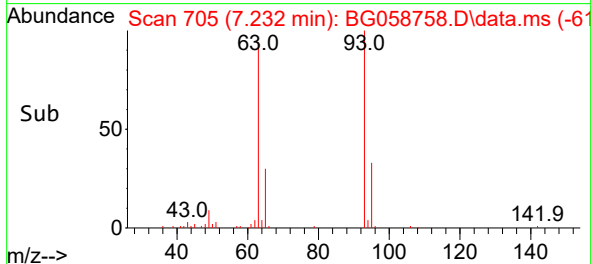
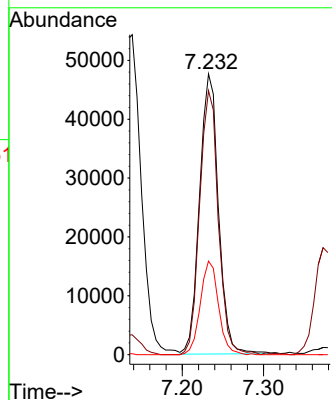
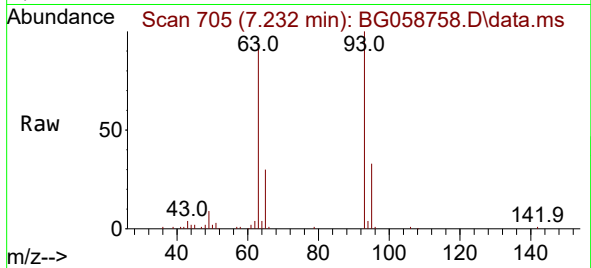




#11
bis(2-Chloroethyl)ether
Concen: 45.827 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

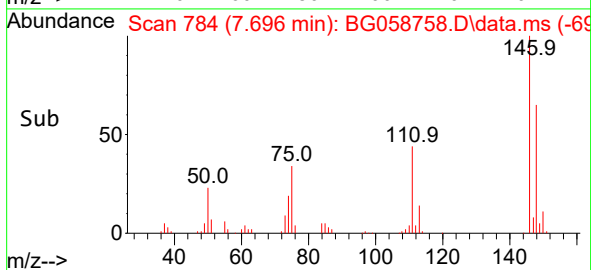
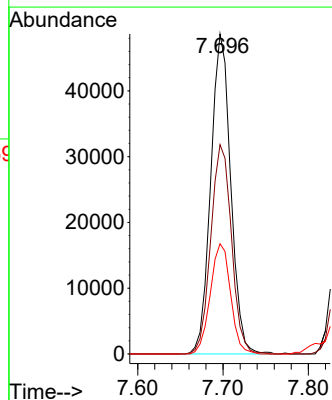
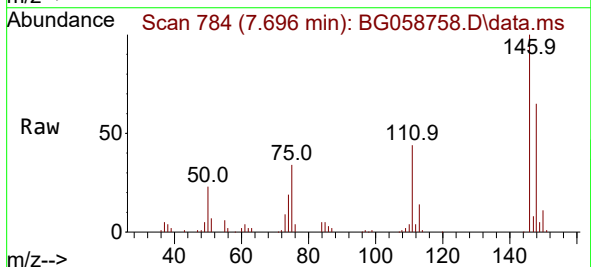
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

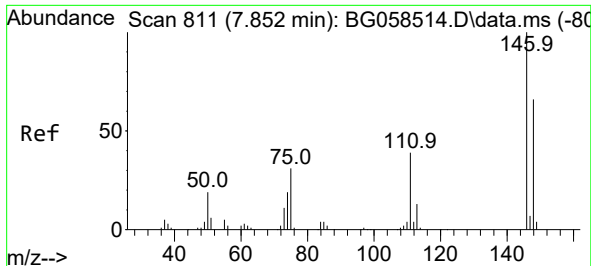
Tgt Ion: 93 Resp: 77048
Ion Ratio Lower Upper
93 100
63 94.0 65.5 105.5
95 33.3 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 48.018 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 146 Resp: 78922
Ion Ratio Lower Upper
146 100
148 65.4 54.7 82.1
75 34.5 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 48.637 ng

RT: 7.843 min Scan# 809

Delta R.T. -0.009 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

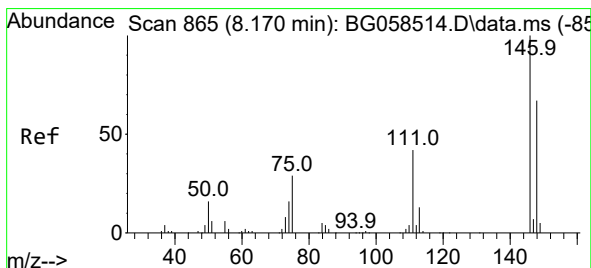
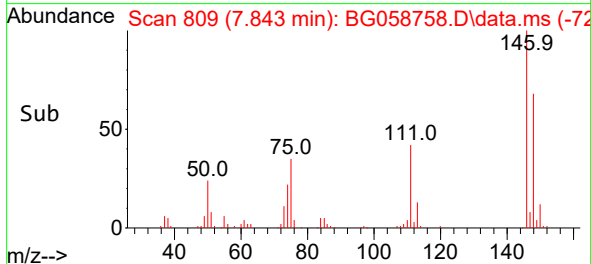
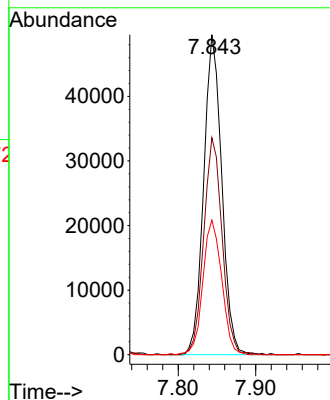
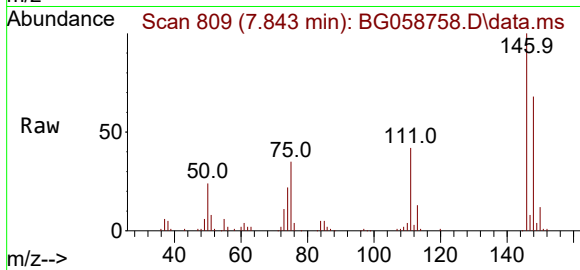
Tgt Ion:146 Resp: 80265

Ion Ratio Lower Upper

146 100

148 67.8 52.8 79.2

111 42.1 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 49.536 ng

RT: 8.161 min Scan# 863

Delta R.T. -0.009 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

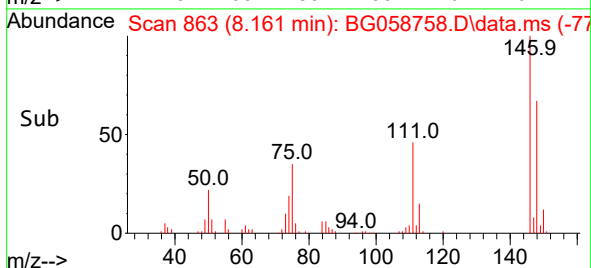
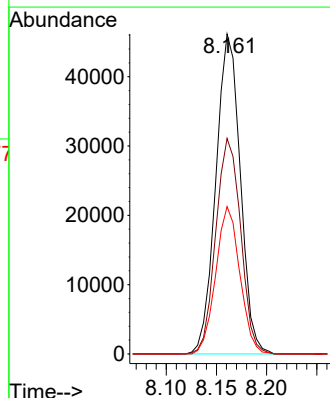
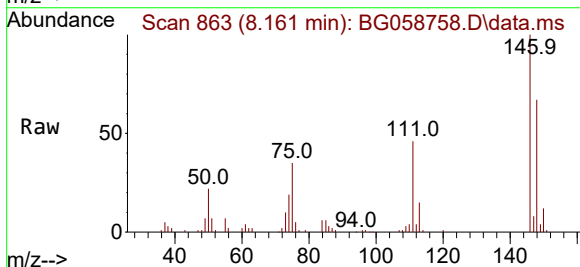
Tgt Ion:146 Resp: 78158

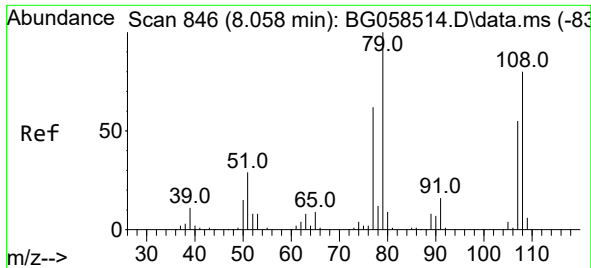
Ion Ratio Lower Upper

146 100

148 67.4 53.4 80.2

111 46.1 34.2 51.2

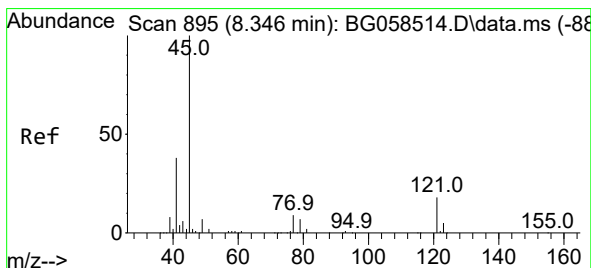
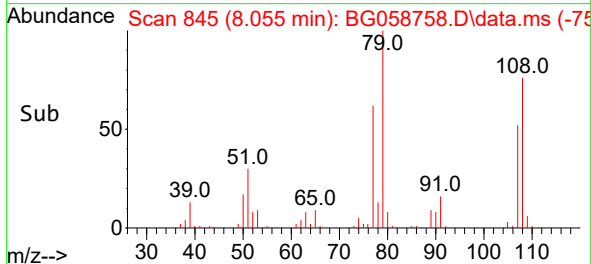
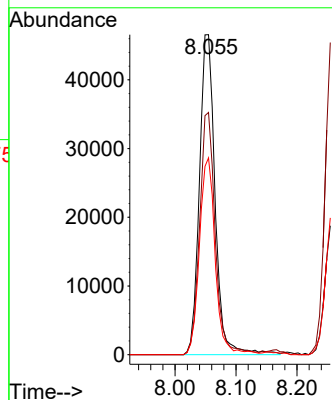
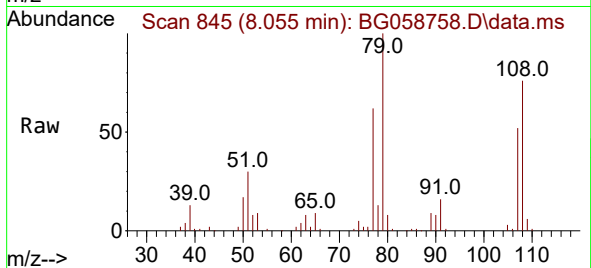




#15
Benzyl Alcohol
Concen: 60.093 ng
RT: 8.055 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

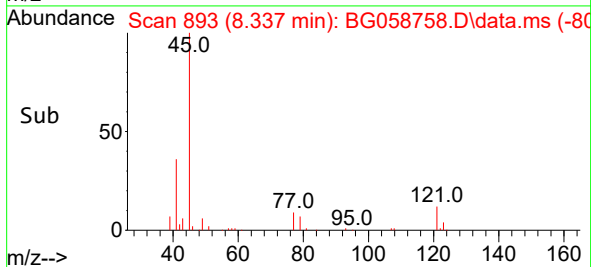
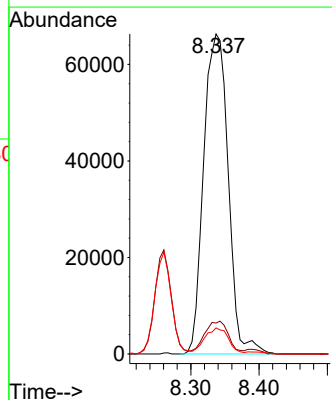
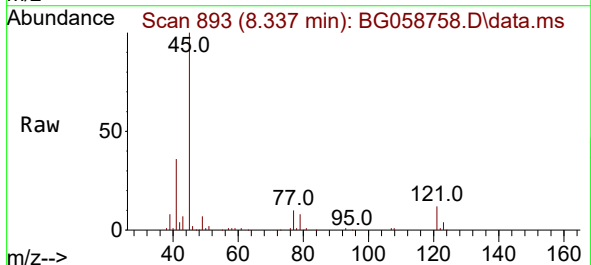
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

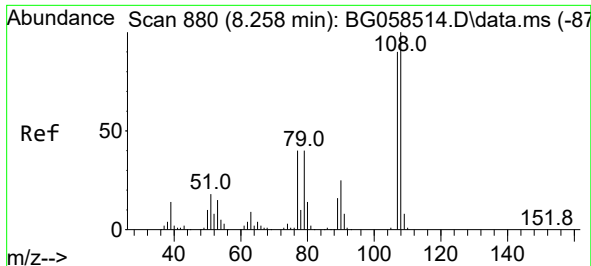
Tgt Ion: 79 Resp: 83201
Ion Ratio Lower Upper
79 100
108 75.7 63.8 95.6
77 61.5 49.8 74.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 60.744 ng
RT: 8.337 min Scan# 893
Delta R.T. -0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 45 Resp: 165897
Ion Ratio Lower Upper
45 100
77 9.6 0.0 32.6
79 8.2 0.0 30.2

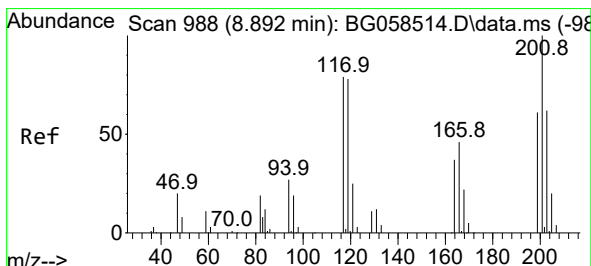
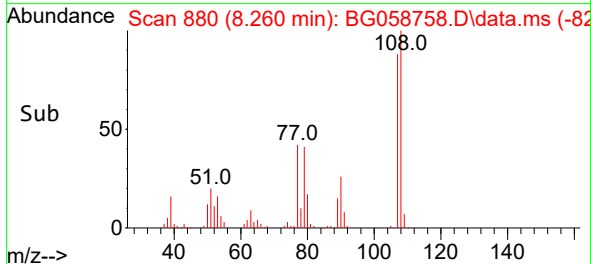
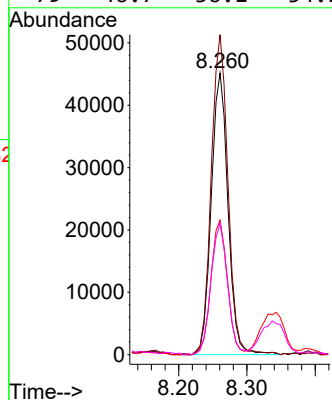
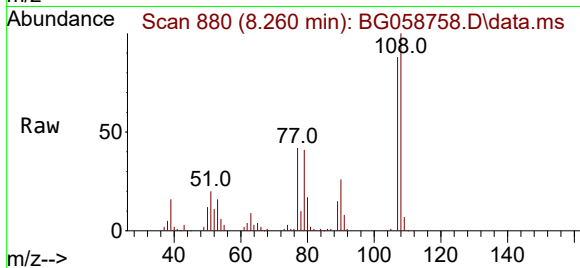




#17
2-Methylphenol
Concen: 49.384 ng
RT: 8.260 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

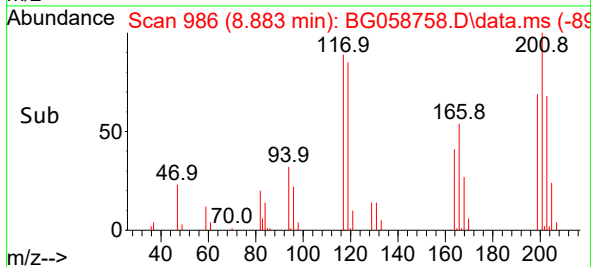
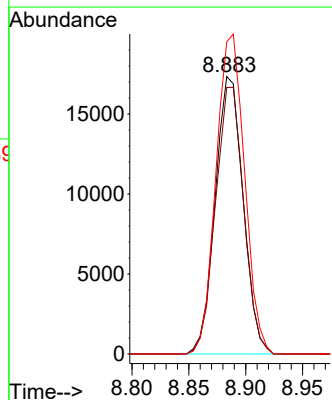
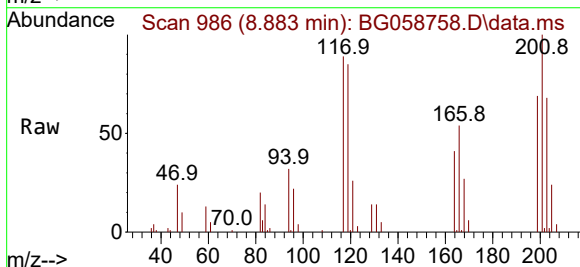
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

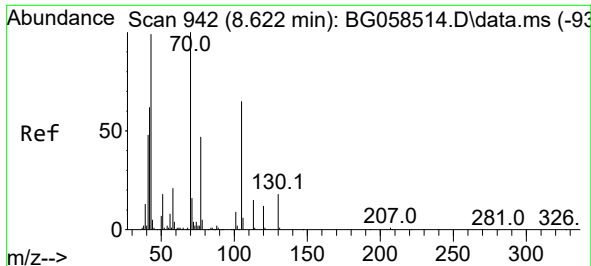
Tgt Ion:	107	Resp:	77007
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.1	133.7
77	47.8	36.2	54.4
79	46.7	36.1	54.1



#18
Hexachloroethane
Concen: 49.567 ng
RT: 8.883 min Scan# 986
Delta R.T. -0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:	117	Resp:	29732
Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.6	117.8
201	112.5	101.4	152.0

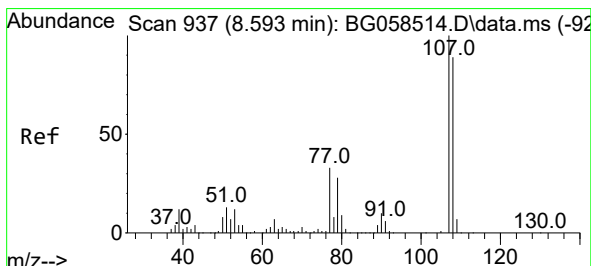
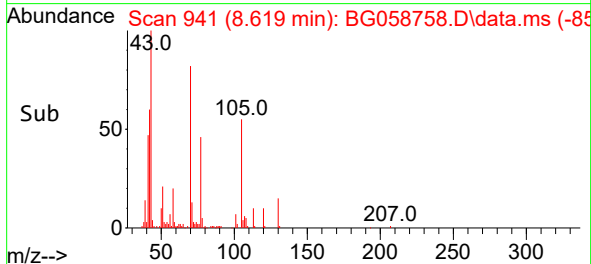
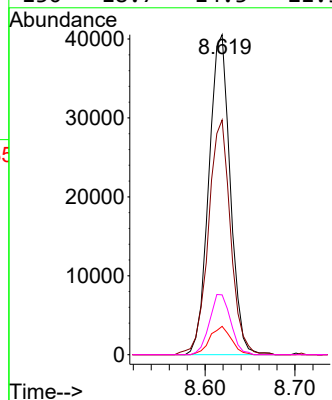
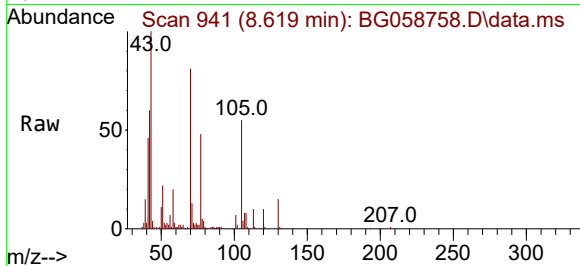




#19
n-Nitroso-di-n-propylamine
Concen: 47.473 ng
RT: 8.619 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

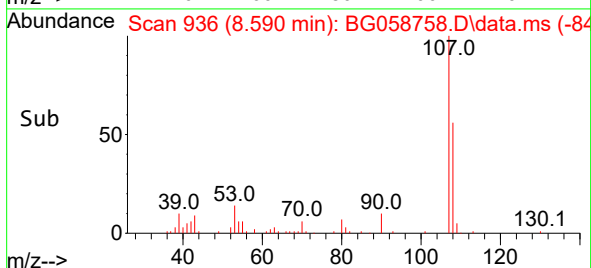
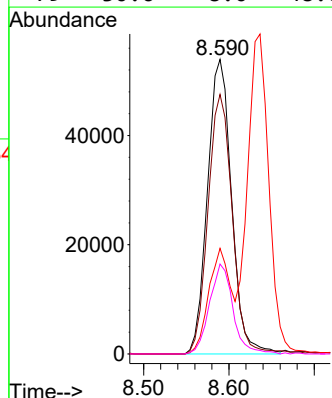
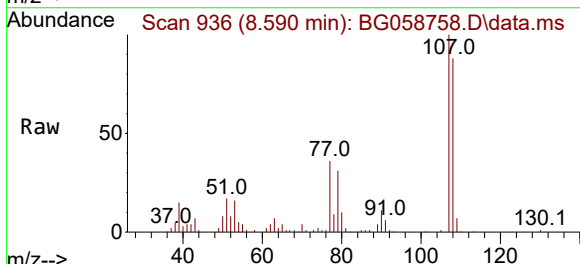
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

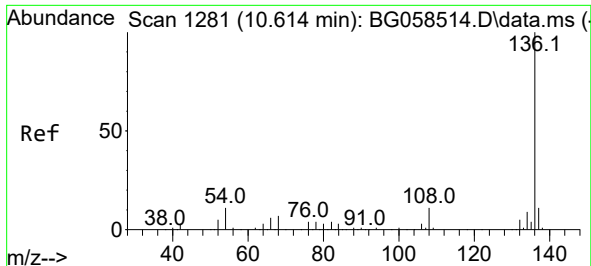
Tgt Ion:	70	Resp:	66945
Ion	Ratio	Lower	Upper
70	100		
42	73.3	49.7	74.5
101	8.9	7.0	10.4
130	18.7	14.3	21.5



#20
3+4-Methylphenols
Concen: 50.103 ng
RT: 8.590 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:	107	Resp:	105679
Ion	Ratio	Lower	Upper
107	100		
108	88.1	69.4	109.4
77	35.8	13.0	53.0
79	30.6	8.0	48.0

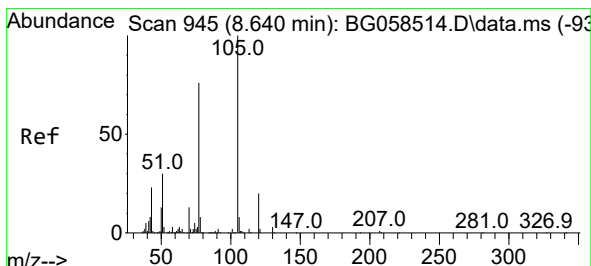
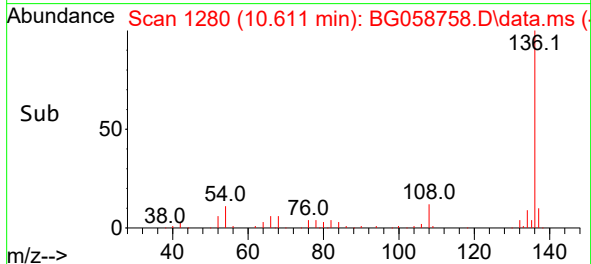
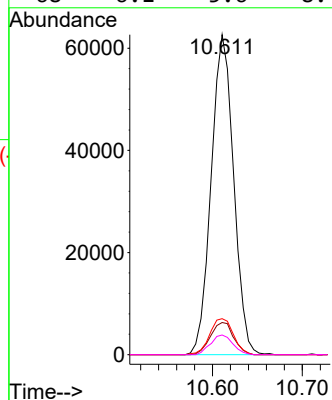
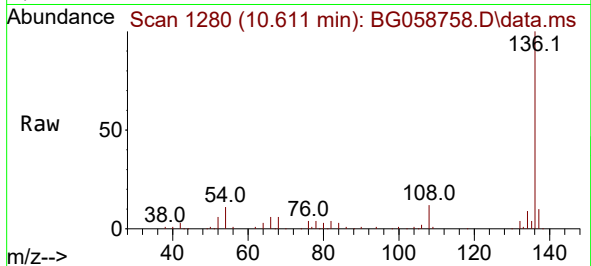




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.611 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

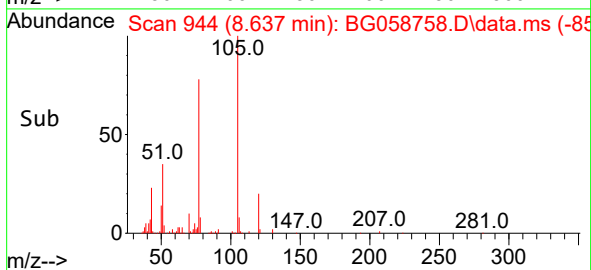
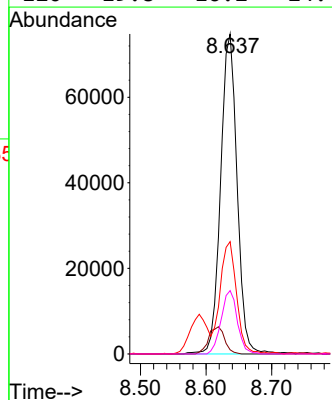
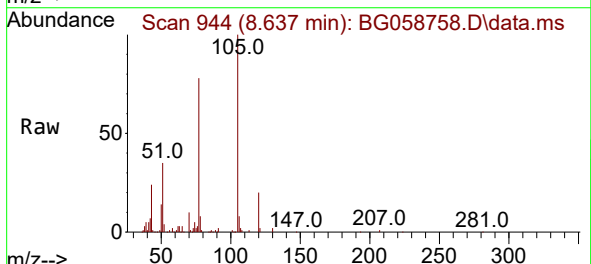
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

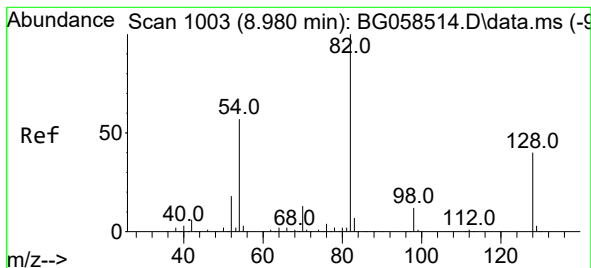
Tgt Ion:	136	Resp:	108772
Ion Ratio	Lower	Upper	
136	100		
137	10.0	8.6	13.0
54	11.3	8.9	13.3
68	6.1	5.6	8.4



#22
Acetophenone
Concen: 44.613 ng
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:	105	Resp:	129936
Ion Ratio	Lower	Upper	
105	100		
71	1.3	1.8	2.6
51	35.1	24.2	36.2
120	19.8	16.2	24.4





#23

Nitrobenzene-d5

Concen: 84.523 ng

RT: 8.977 min Scan# 1003

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

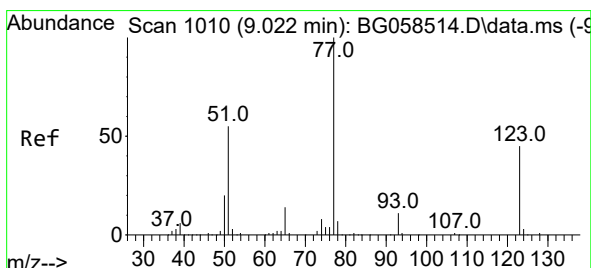
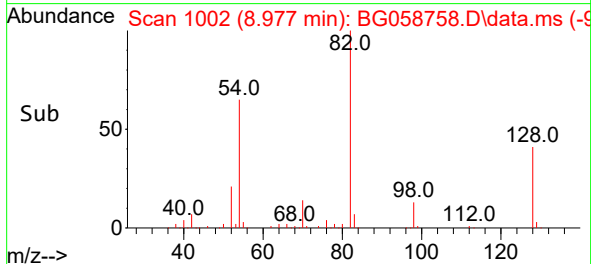
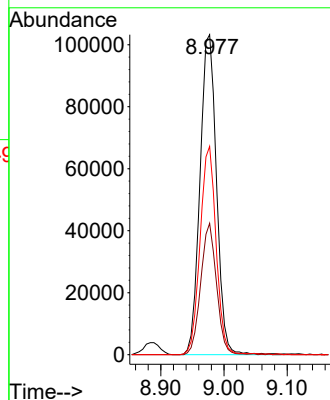
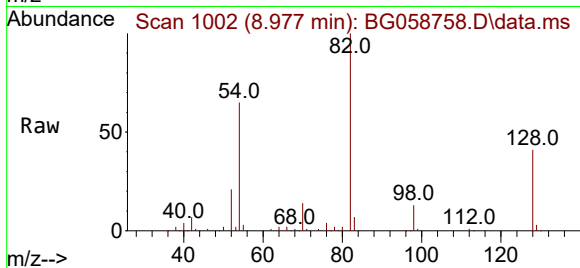
Tgt Ion: 82 Resp: 187148

Ion Ratio Lower Upper

82 100

128 41.1 32.2 48.2

54 65.1 46.0 69.0



#24

Nitrobenzene

Concen: 45.119 ng

RT: 9.018 min Scan# 1009

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

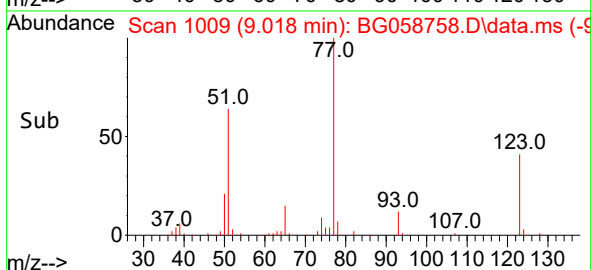
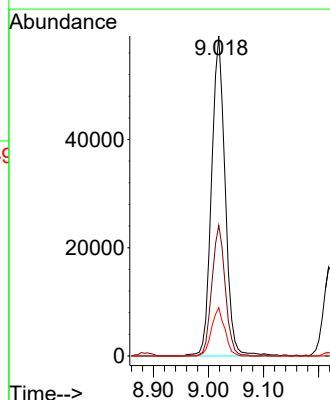
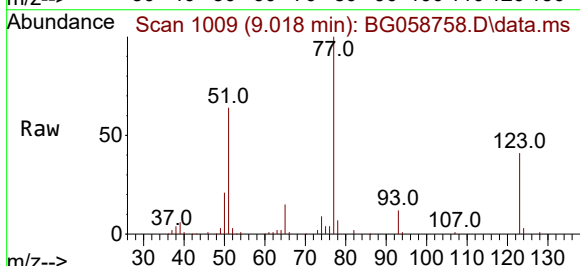
Tgt Ion: 77 Resp: 101563

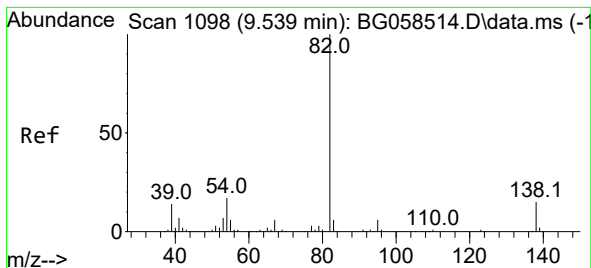
Ion Ratio Lower Upper

77 100

123 40.8 35.6 53.4

65 15.1 11.4 17.0





#25

Isophorone

Concen: 42.893 ng

RT: 9.535 min Scan# 110

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

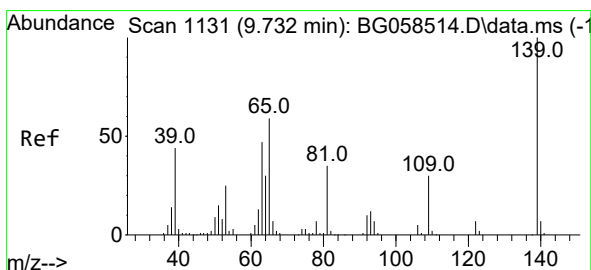
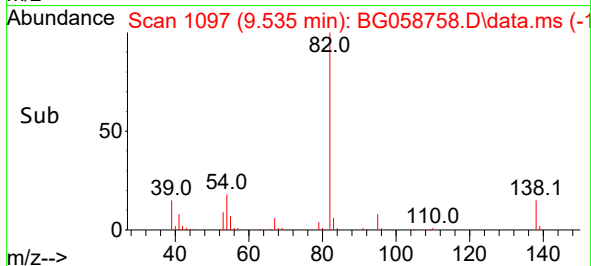
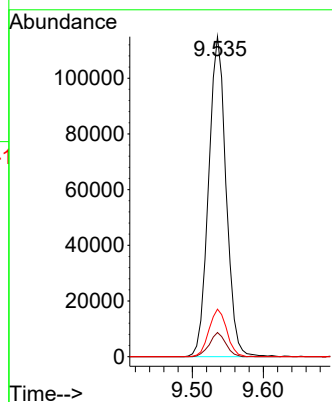
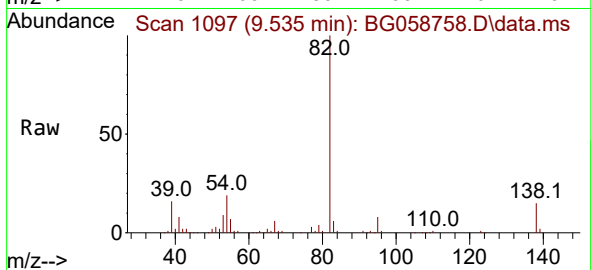
Tgt Ion: 82 Resp: 196230

Ion Ratio Lower Upper

82 100

95 7.5 5.1 7.7

138 14.9 11.9 17.9



#26

2-Nitrophenol

Concen: 46.668 ng

RT: 9.729 min Scan# 1130

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

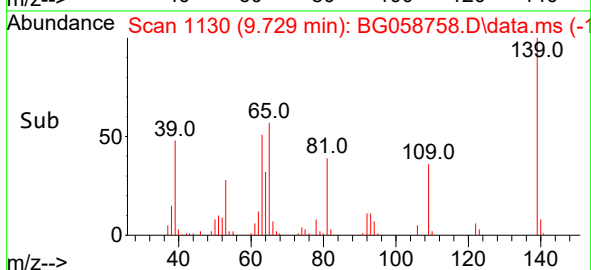
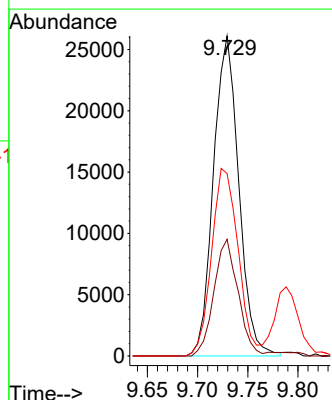
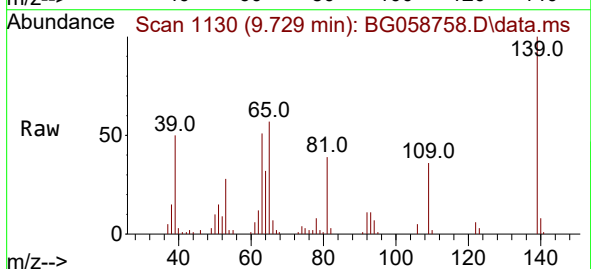
Tgt Ion:139 Resp: 45728

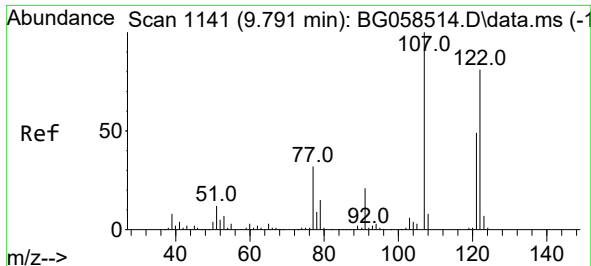
Ion Ratio Lower Upper

139 100

109 36.4 24.2 36.2#

65 57.0 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 46.424 ng

RT: 9.788 min Scan# 1141

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

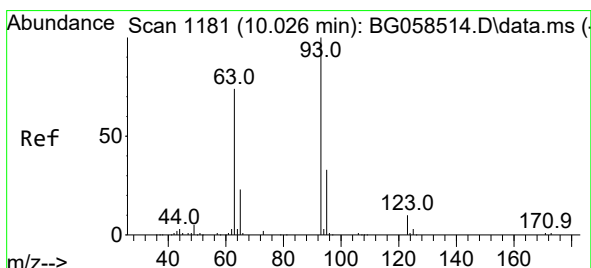
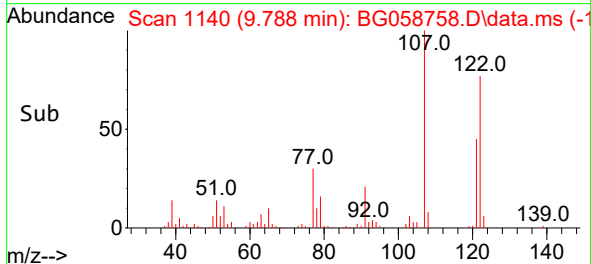
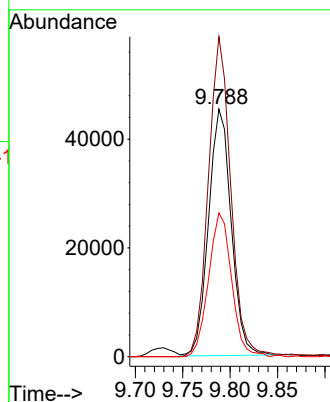
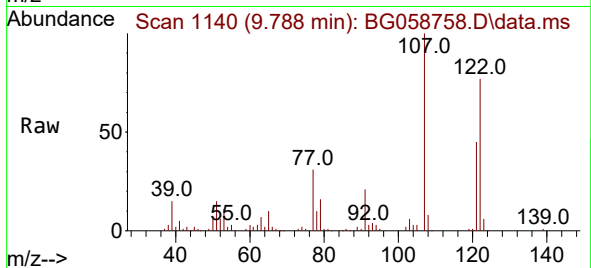
Tgt Ion:122 Resp: 75454

Ion Ratio Lower Upper

122 100

107 129.3 98.0 147.0

121 58.1 47.8 71.6



#28

bis(2-Chloroethoxy)methane

Concen: 43.964 ng

RT: 10.023 min Scan# 1180

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

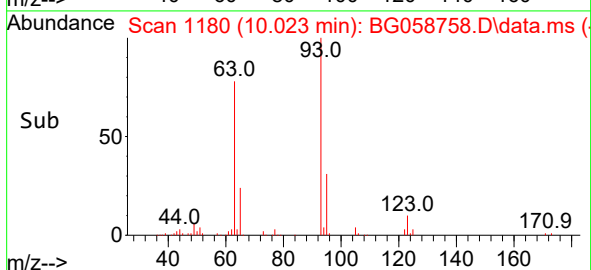
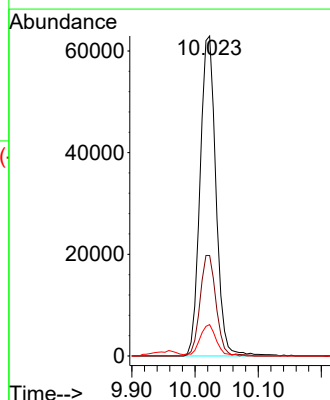
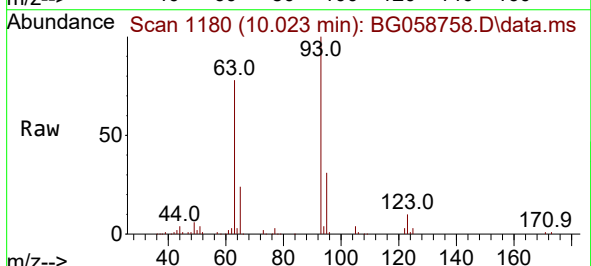
Tgt Ion: 93 Resp: 109457

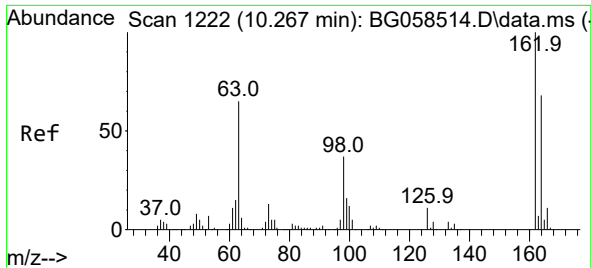
Ion Ratio Lower Upper

93 100

95 31.4 26.0 39.0

123 9.8 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 49.482 ng

RT: 10.264 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

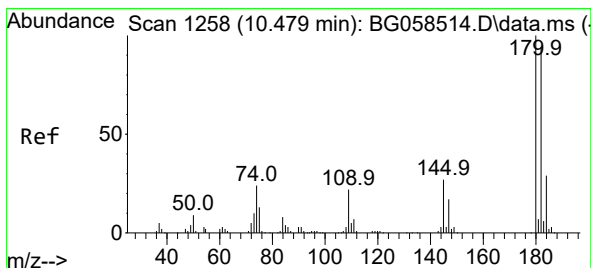
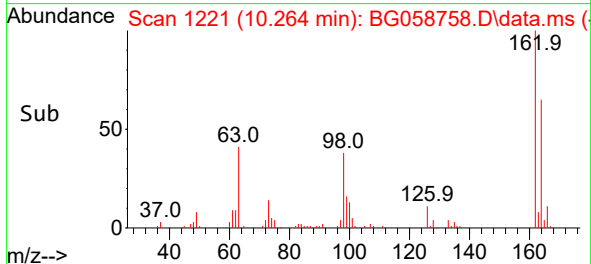
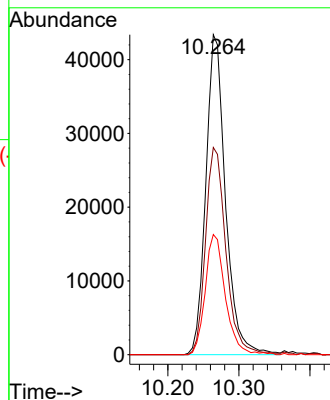
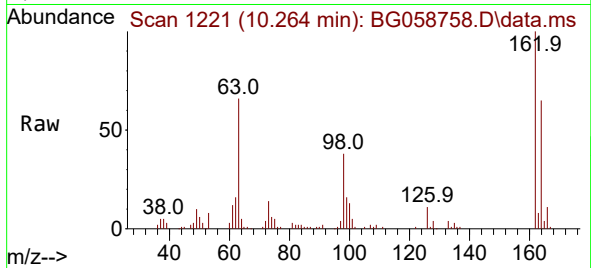
Tgt Ion:162 Resp: 83504

Ion Ratio Lower Upper

162 100

164 64.7 47.6 87.6

98 37.5 17.1 57.1



#30

1,2,4-Trichlorobenzene

Concen: 45.895 ng

RT: 10.476 min Scan# 1257

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

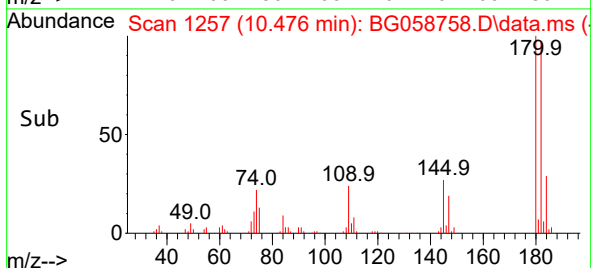
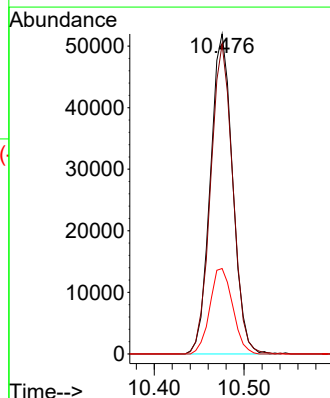
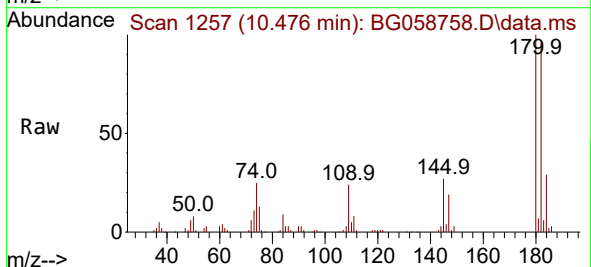
Tgt Ion:180 Resp: 89320

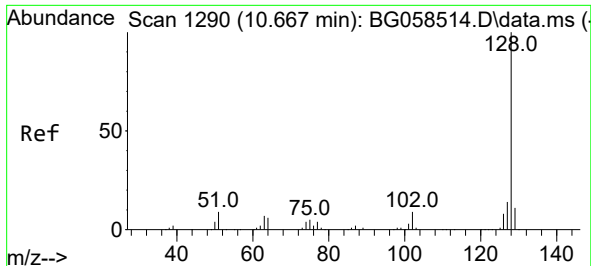
Ion Ratio Lower Upper

180 100

182 96.9 75.0 112.4

145 26.7 21.9 32.9

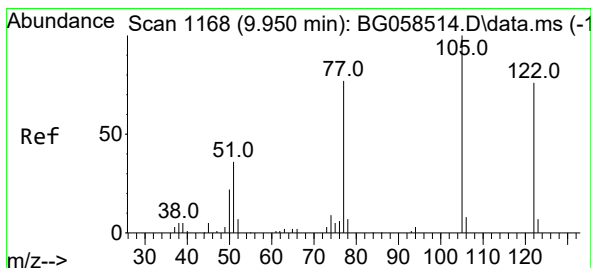
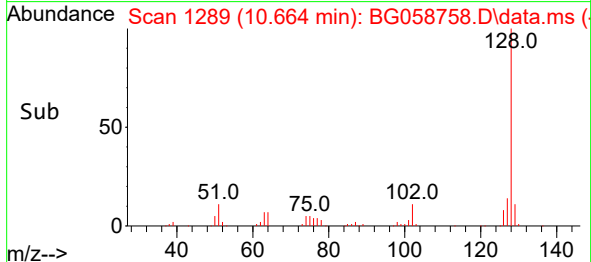
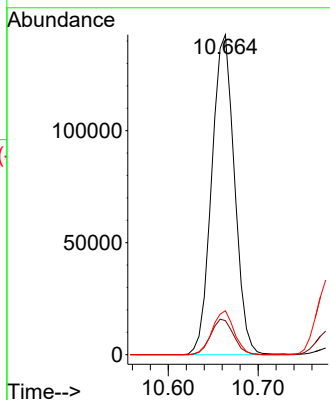
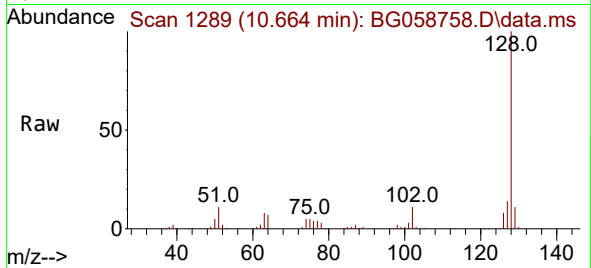




#31
Naphthalene
Concen: 43.833 ng
RT: 10.664 min Scan# 1169
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

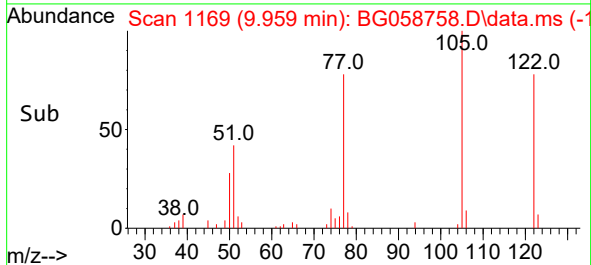
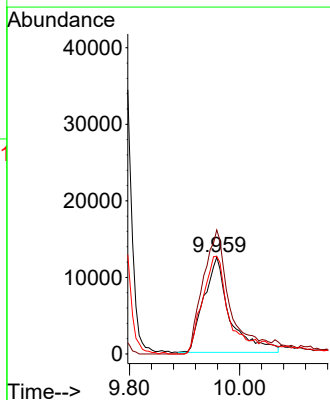
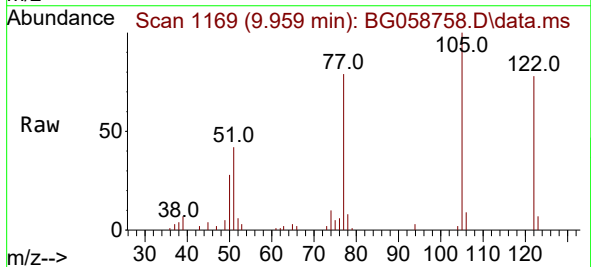
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

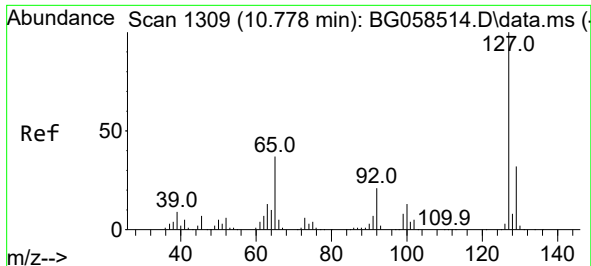
Tgt Ion:128 Resp: 251290
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 34.577 ng
RT: 9.959 min Scan# 1169
Delta R.T. 0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:122 Resp: 41153
Ion Ratio Lower Upper
122 100
105 128.2 106.5 146.5
77 101.0 78.1 118.1

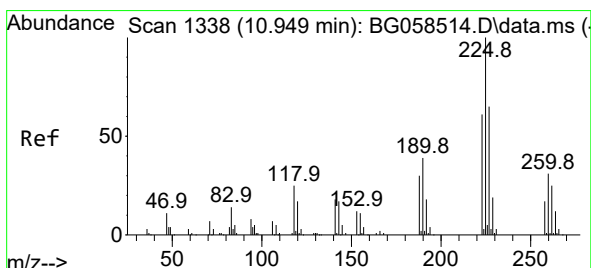
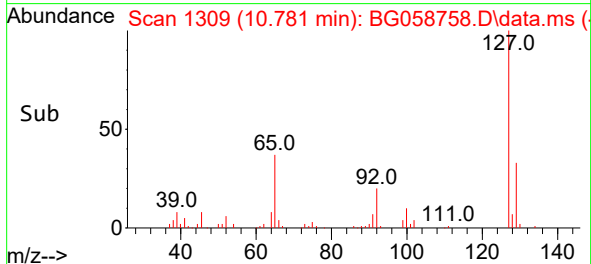
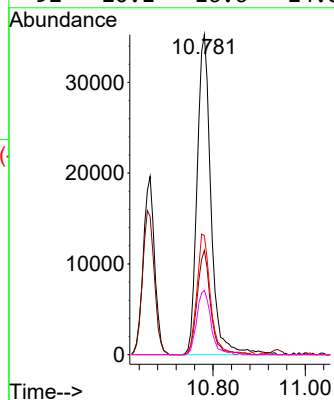
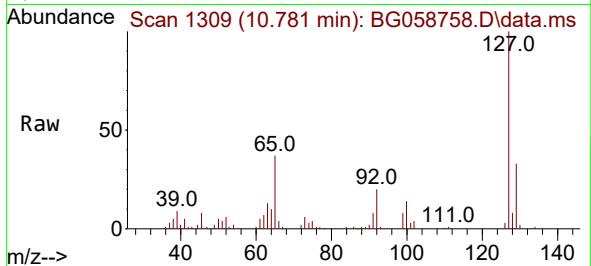




#33
4-Chloroaniline
Concen: 30.502 ng
RT: 10.781 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

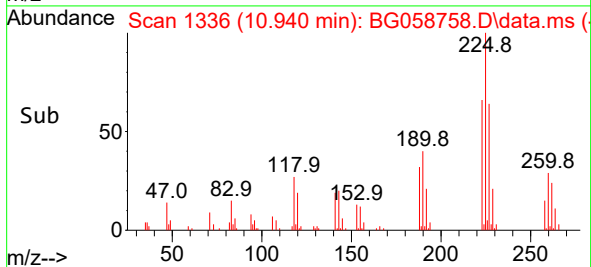
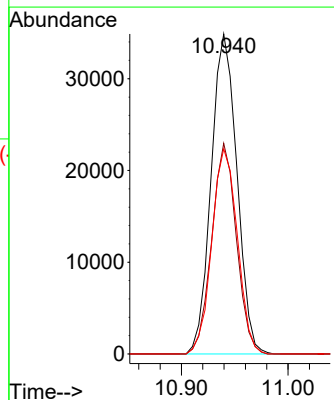
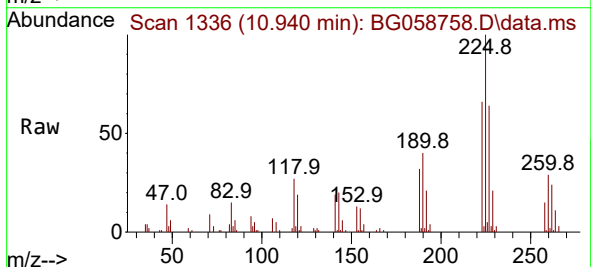
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

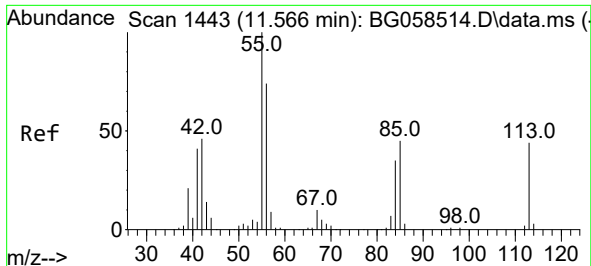
Tgt Ion:	127	Resp:	73881
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.2
65	37.2	29.5	44.3
92	20.1	16.6	24.8



#34
Hexachlorobutadiene
Concen: 46.676 ng
RT: 10.940 min Scan# 1336
Delta R.T. -0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:	225	Resp:	58500
Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.0	73.6
227	64.1	51.7	77.5

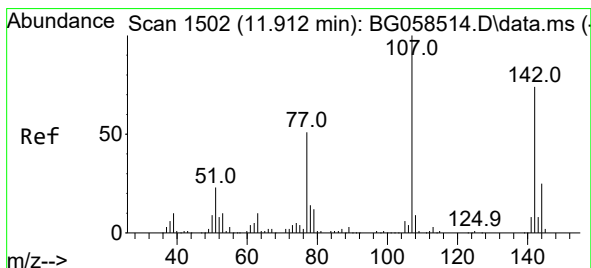
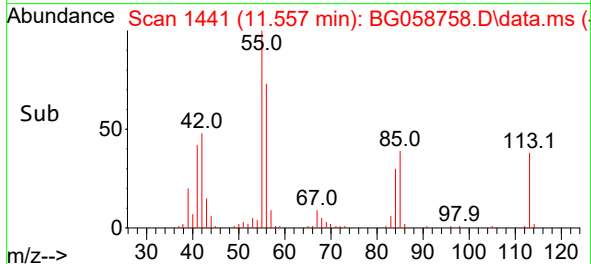
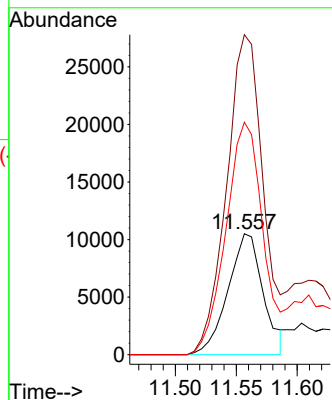
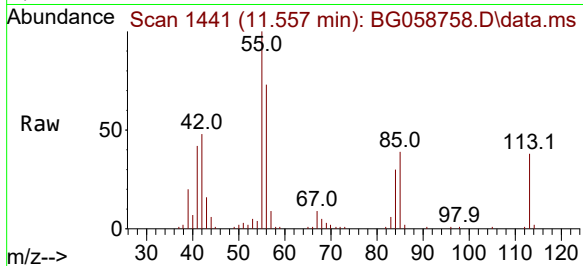




#35
Caprolactam
Concen: 33.705 ng
RT: 11.557 min Scan# 14
Delta R.T. -0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

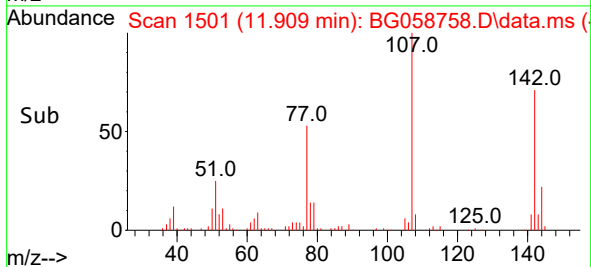
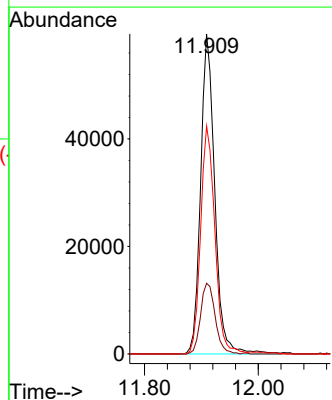
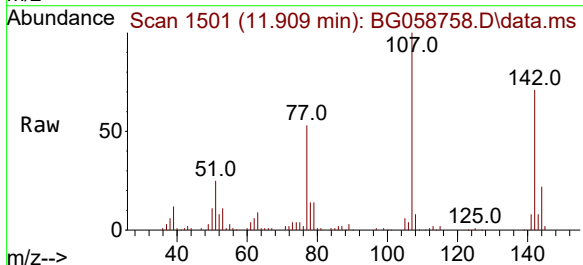
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

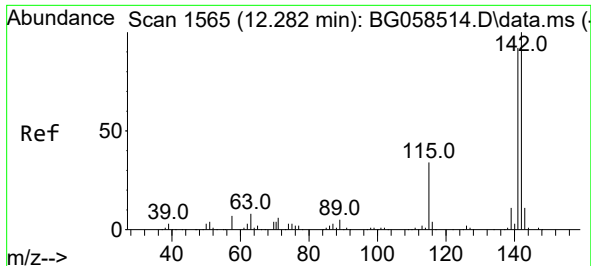
Tgt Ion:113 Resp: 21004
Ion Ratio Lower Upper
113 100
55 264.6 208.0 248.0#
56 192.3 148.6 188.6#



#36
4-Chloro-3-methylphenol
Concen: 49.267 ng
RT: 11.909 min Scan# 1501
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:107 Resp: 102847
Ion Ratio Lower Upper
107 100
144 22.1 19.6 29.4
142 71.2 59.3 88.9





#37

2-Methylnaphthalene

Concen: 43.490 ng

RT: 12.273 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

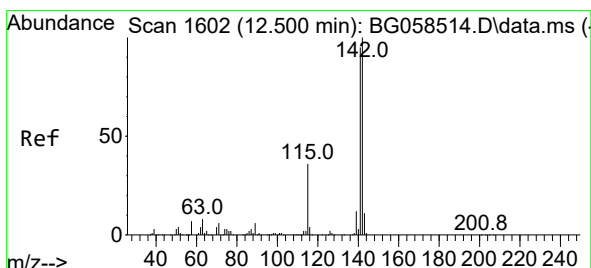
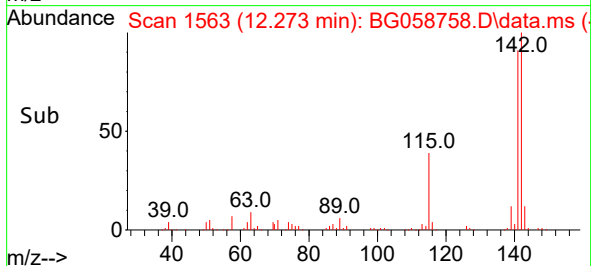
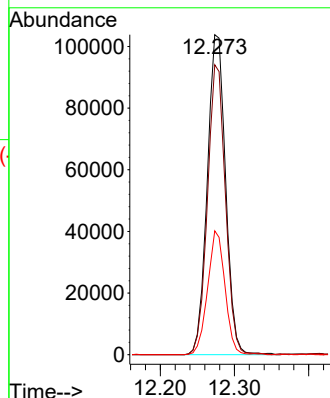
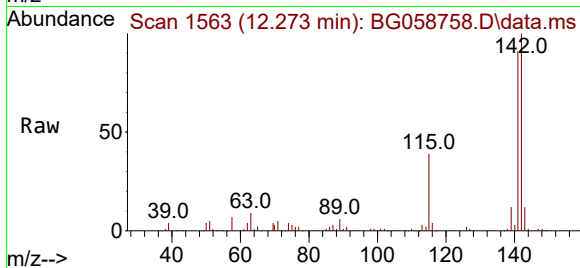
Tgt Ion:142 Resp: 178346

Ion Ratio Lower Upper

142 100

141 90.6 73.5 110.3

115 38.7 27.4 41.0



#38

1-Methylnaphthalene

Concen: 44.391 ng

RT: 12.497 min Scan# 1601

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

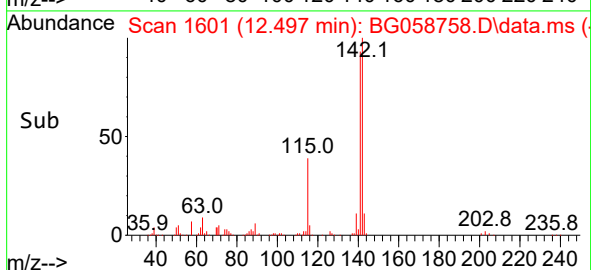
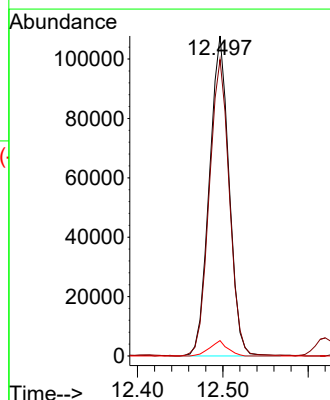
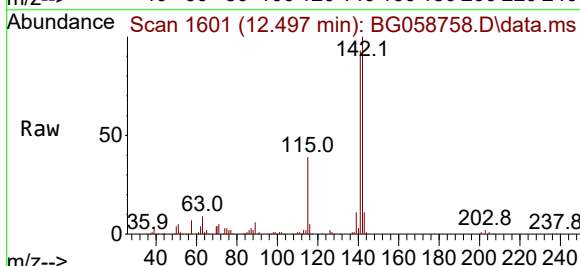
Tgt Ion:142 Resp: 173046

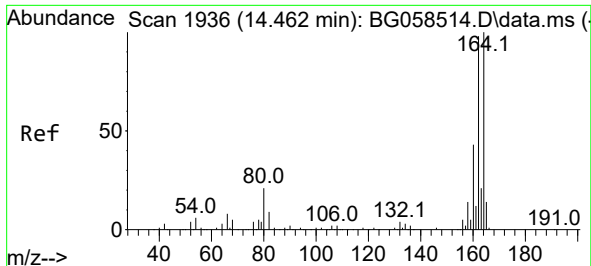
Ion Ratio Lower Upper

142 100

141 92.6 75.7 113.5

116 4.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.459 min Scan# 1935

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

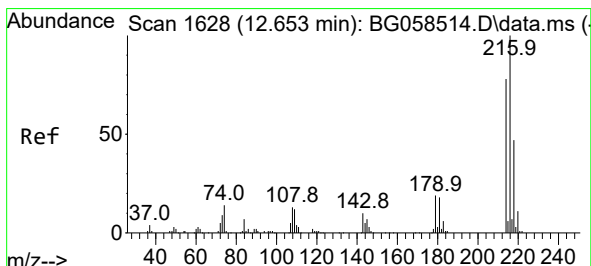
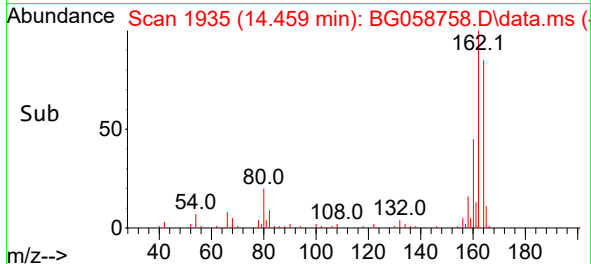
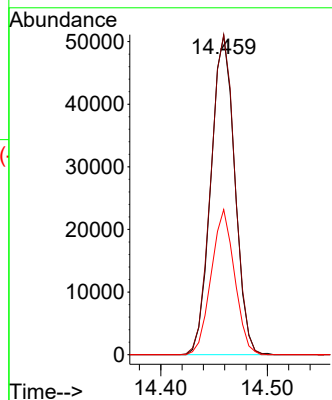
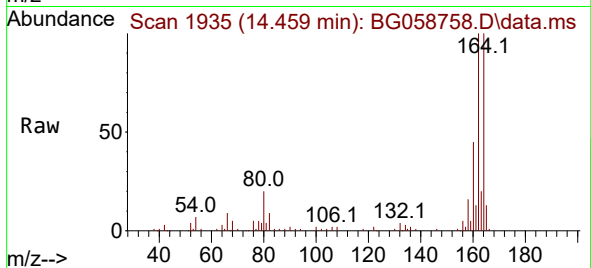
Tgt Ion:164 Resp: 78957

Ion Ratio Lower Upper

164 100

162 100.3 78.3 117.5

160 45.5 34.1 51.1



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.853 ng

RT: 12.649 min Scan# 1627

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Tgt Ion:216 Resp: 108725

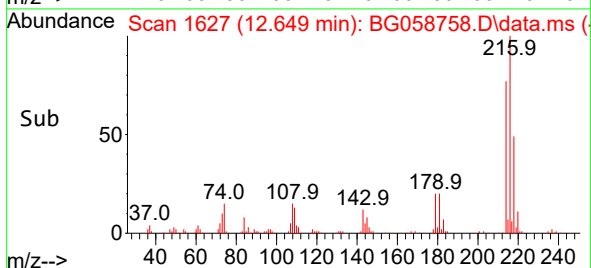
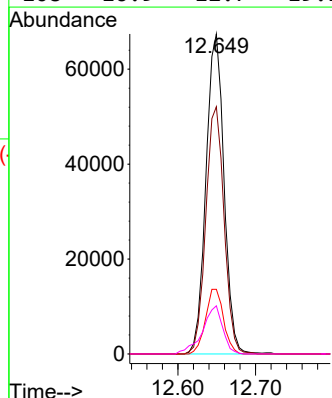
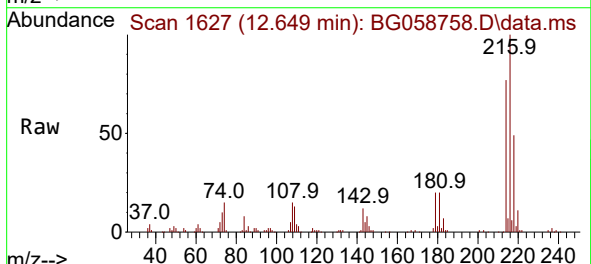
Ion Ratio Lower Upper

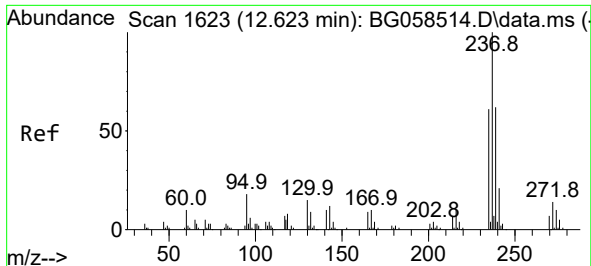
216 100

214 78.1 63.1 94.7

179 20.2 15.6 23.4

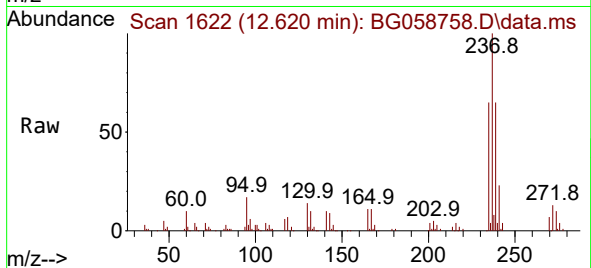
108 16.9 12.7 19.1



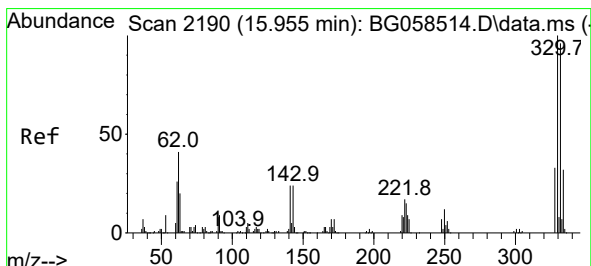
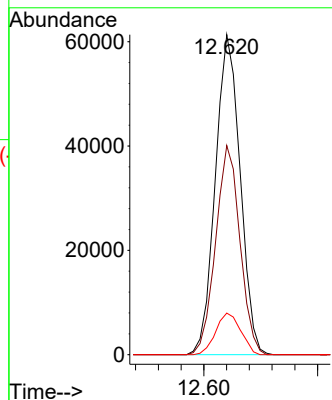
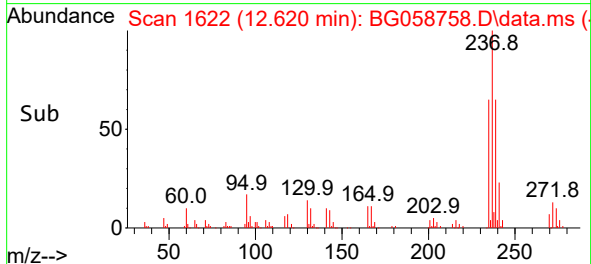


#41
Hexachlorocyclopentadiene
Concen: 82.314 ng
RT: 12.620 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

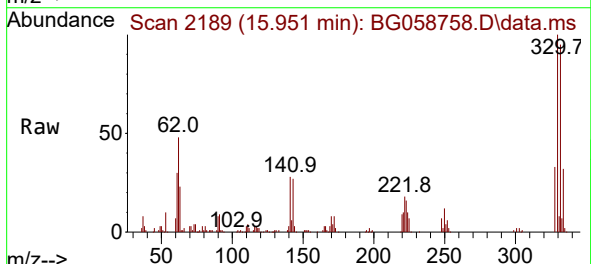
Instrument :
BNA_G
ClientSampleId :
PB154866BSD



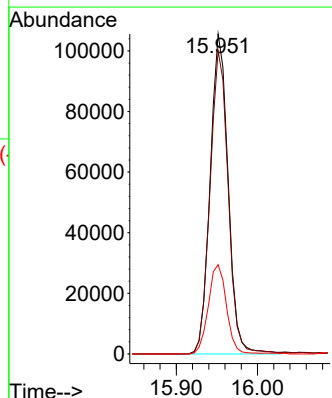
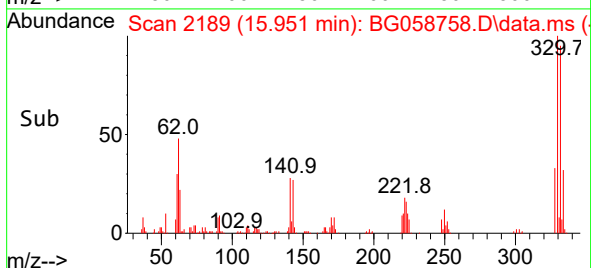
Tgt Ion:237 Resp: 92920
Ion Ratio Lower Upper
237 100
235 65.3 41.0 81.0
272 13.0 0.0 33.6

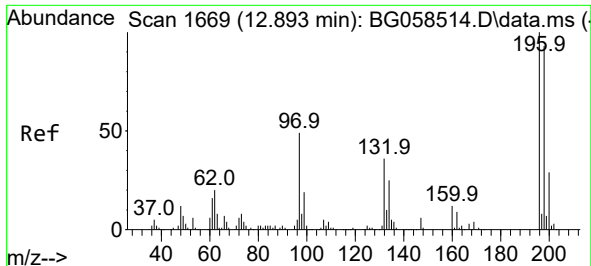


#42
2,4,6-Tribromophenol
Concen: 125.436 ng
RT: 15.951 min Scan# 2189
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54



Tgt Ion:330 Resp: 162335
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 28.0 20.7 31.1





#43

2,4,6-Trichlorophenol

Concen: 46.524 ng

RT: 12.890 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

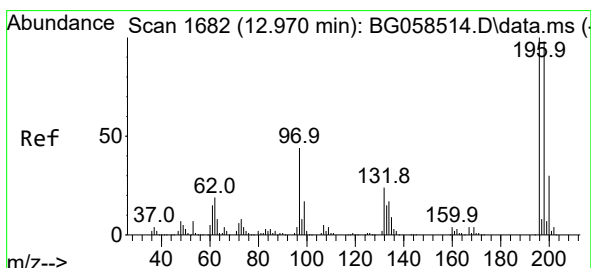
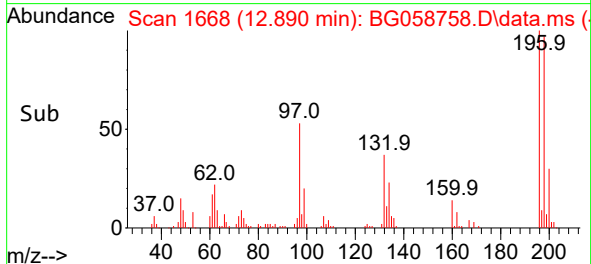
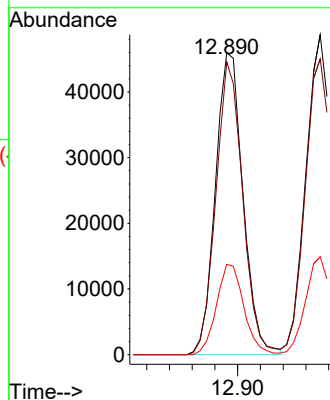
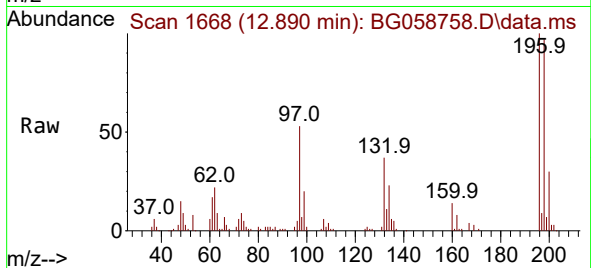
Tgt Ion:196 Resp: 77570

Ion Ratio Lower Upper

196 100

198 97.0 74.2 111.4

200 29.9 22.9 34.3



#44

2,4,5-Trichlorophenol

Concen: 43.059 ng

RT: 12.973 min Scan# 1682

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Tgt Ion:196 Resp: 84561

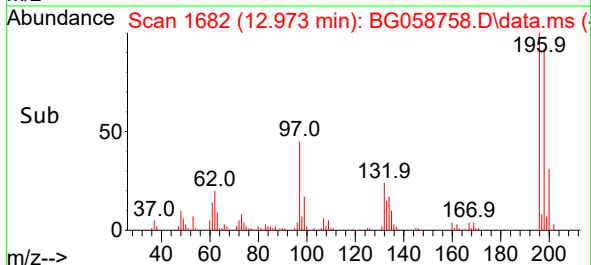
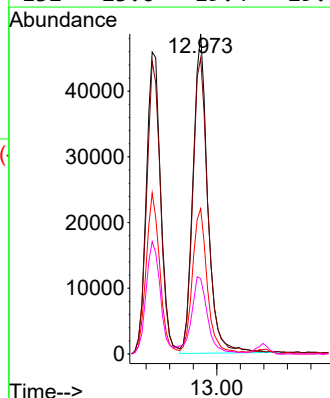
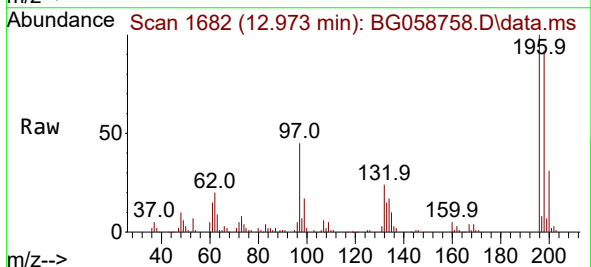
Ion Ratio Lower Upper

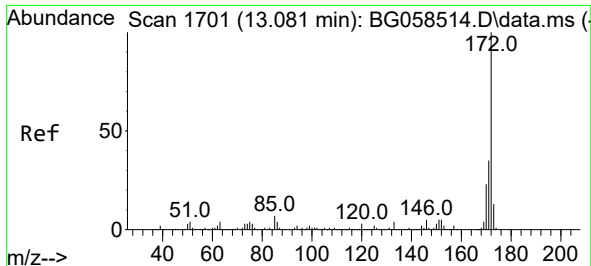
196 100

198 92.4 78.3 117.5

97 45.4 35.2 52.8

132 23.6 19.4 29.0

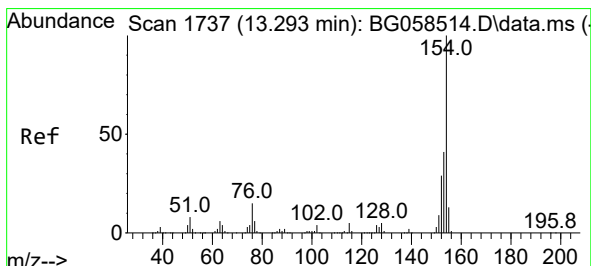
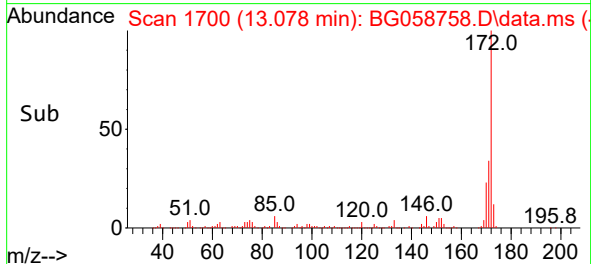
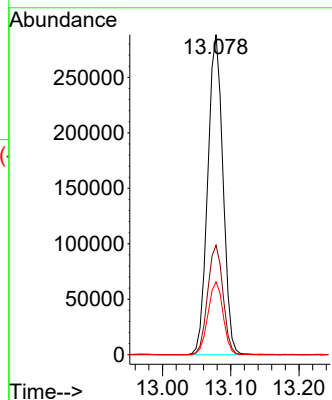
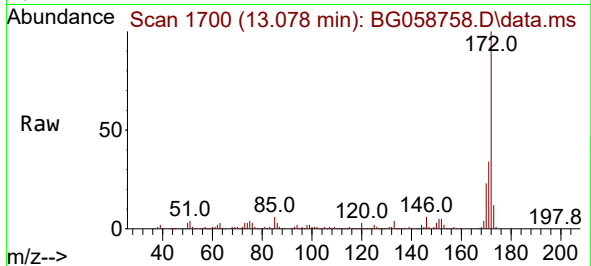




#45
2-Fluorobiphenyl
Concen: 84.908 ng
RT: 13.078 min Scan# 1700
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

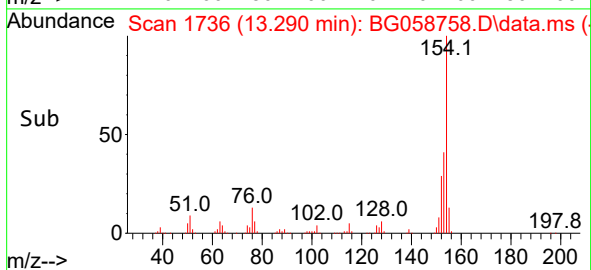
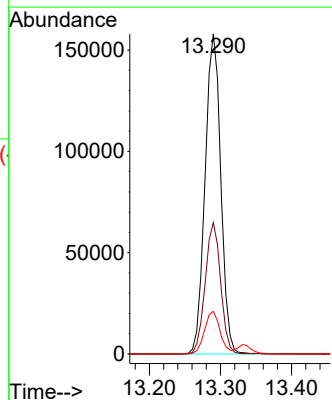
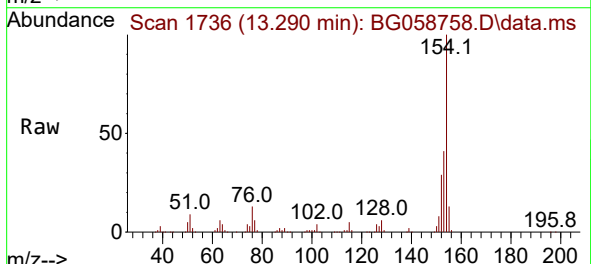
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

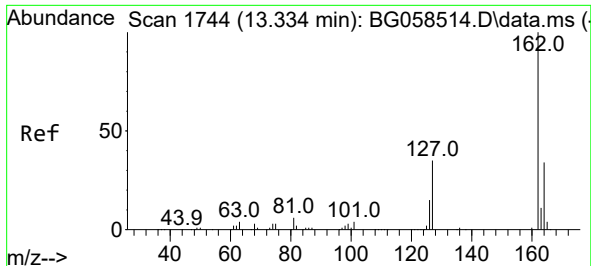
Tgt Ion:172 Resp: 447356
Ion Ratio Lower Upper
172 100
171 34.2 28.0 42.0
170 22.8 18.4 27.6



#46
1,1'-Biphenyl
Concen: 44.858 ng
RT: 13.290 min Scan# 1736
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:154 Resp: 243237
Ion Ratio Lower Upper
154 100
153 41.0 21.2 61.2
76 13.3 0.0 34.7

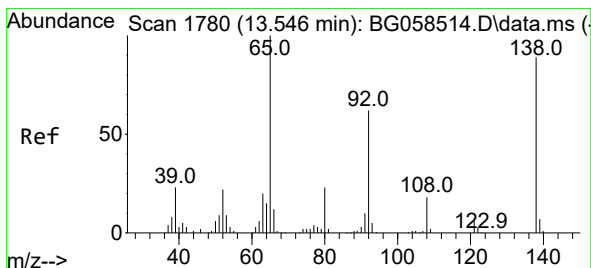
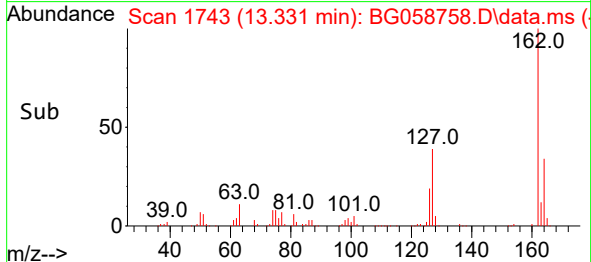
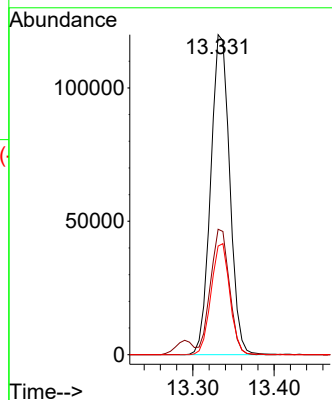
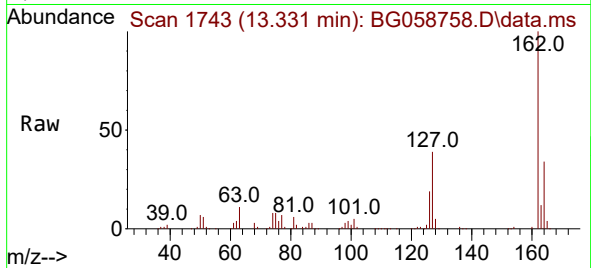




#47
2-Chloronaphthalene
Concen: 46.188 ng
RT: 13.331 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

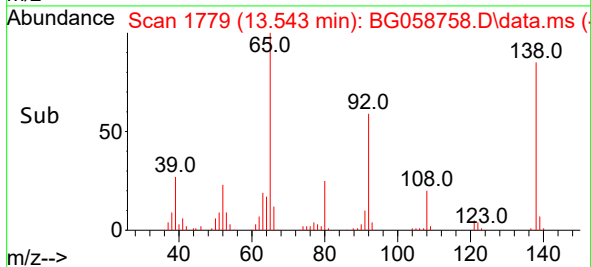
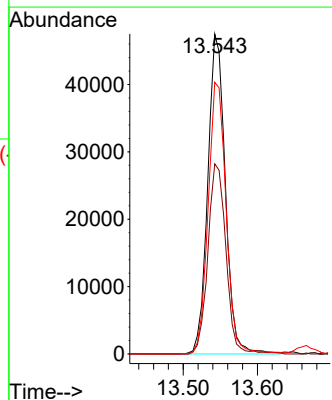
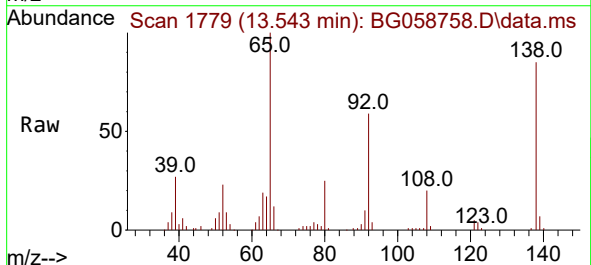
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

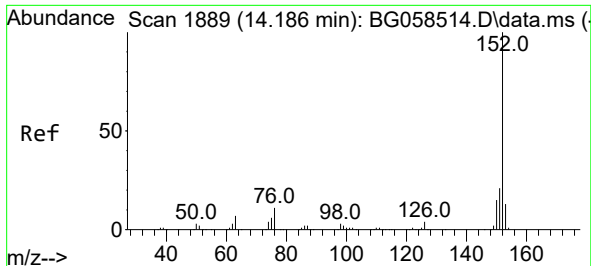
Tgt Ion:162 Resp: 195276
Ion Ratio Lower Upper
162 100
127 39.2 30.9 46.3
164 34.0 27.2 40.8



#48
2-Nitroaniline
Concen: 48.369 ng
RT: 13.543 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion: 65 Resp: 78055
Ion Ratio Lower Upper
65 100
92 59.4 49.2 73.8
138 84.9 71.5 107.3

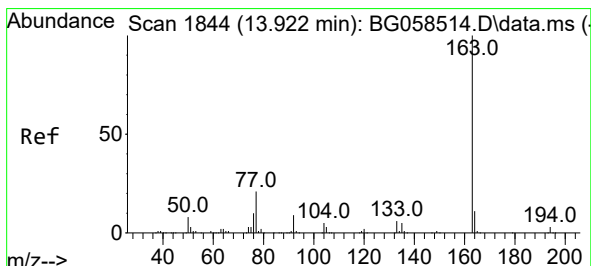
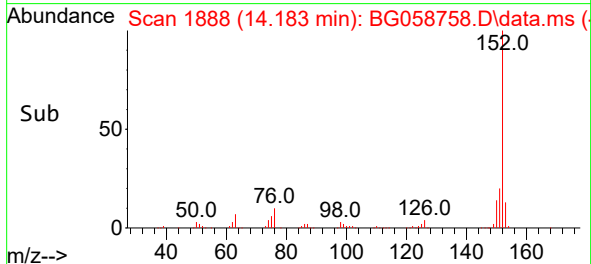
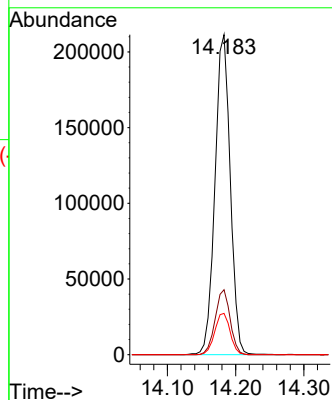
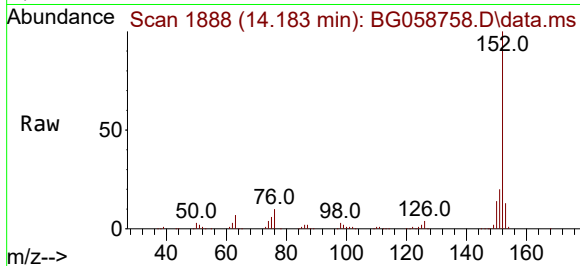




#49
Acenaphthylene
Concen: 46.542 ng
RT: 14.183 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

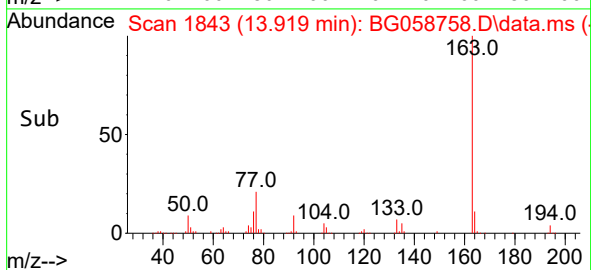
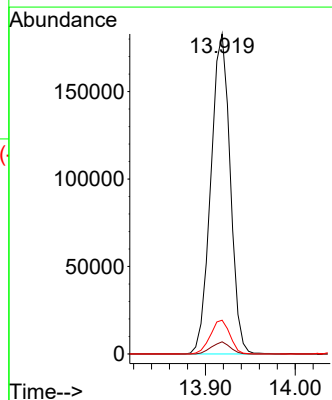
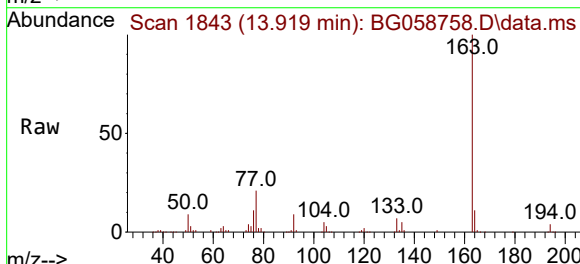
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

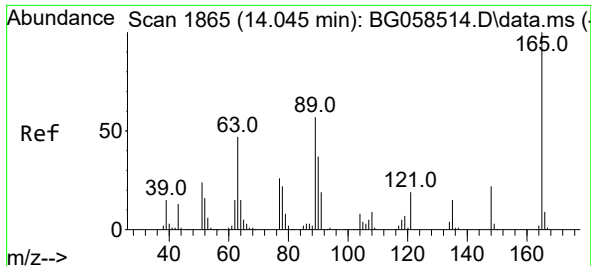
Tgt Ion:152 Resp: 329445
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 46.234 ng
RT: 13.919 min Scan# 1843
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:163 Resp: 274160
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.5 8.6 12.8

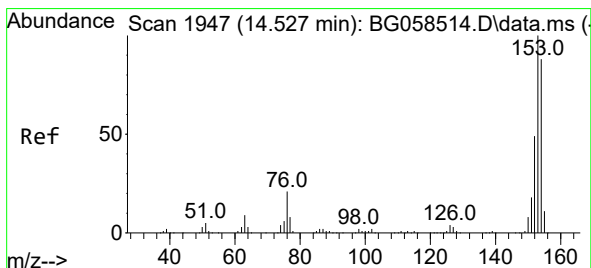
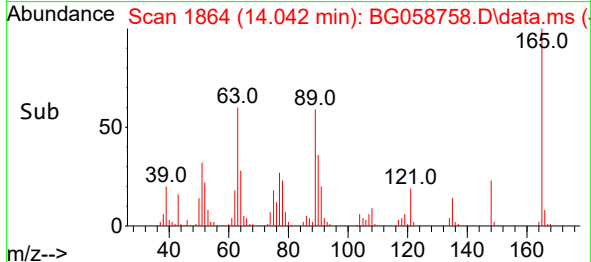
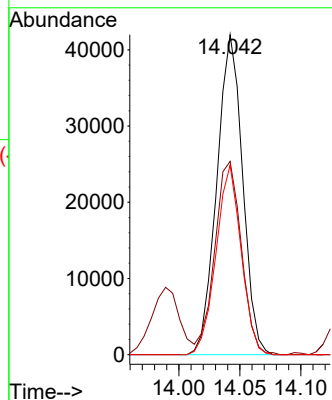
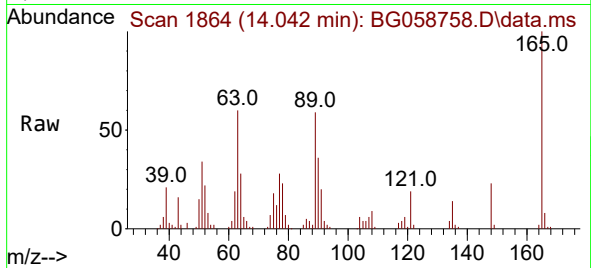




#51
2,6-Dinitrotoluene
Concen: 47.378 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

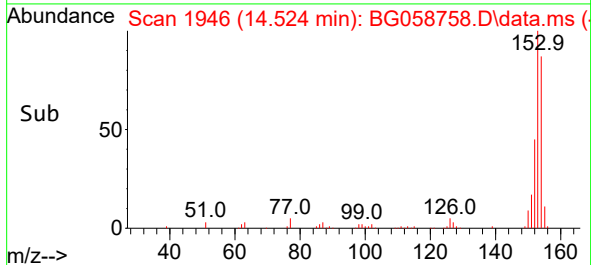
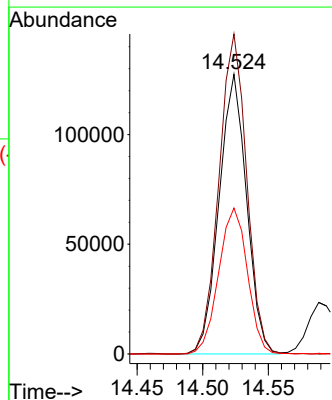
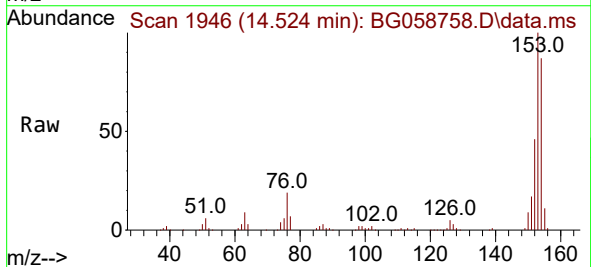
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

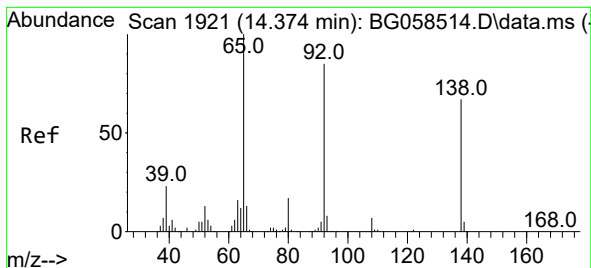
Tgt Ion:165 Resp: 61644
Ion Ratio Lower Upper
165 100
63 60.4 46.4 69.6
89 59.2 45.3 67.9



#52
Acenaphthene
Concen: 45.370 ng
RT: 14.524 min Scan# 1946
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:154 Resp: 185563
Ion Ratio Lower Upper
154 100
153 114.4 91.1 136.7
152 52.2 44.6 66.8

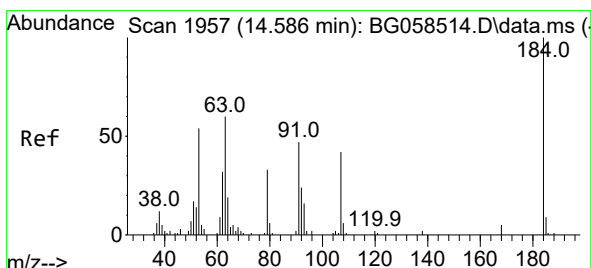
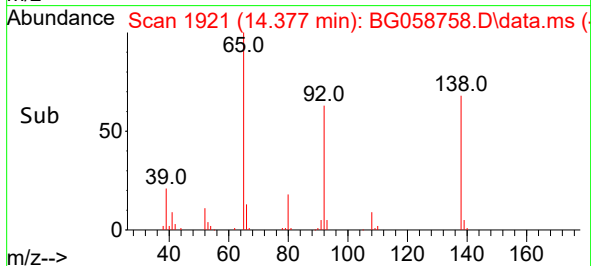
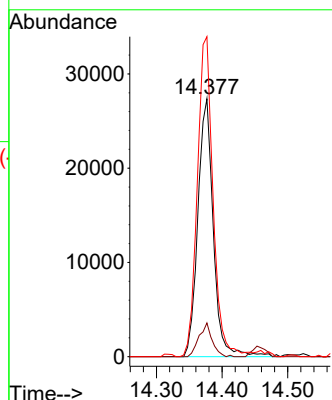
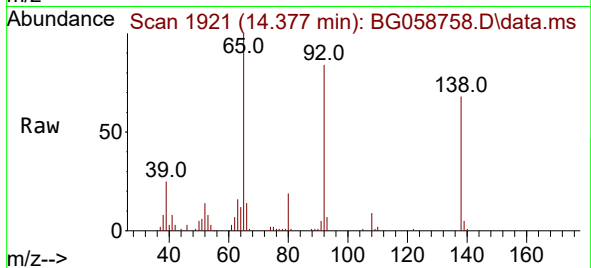




#53
3-Nitroaniline
Concen: 34.612 ng
RT: 14.377 min Scan# 1921
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

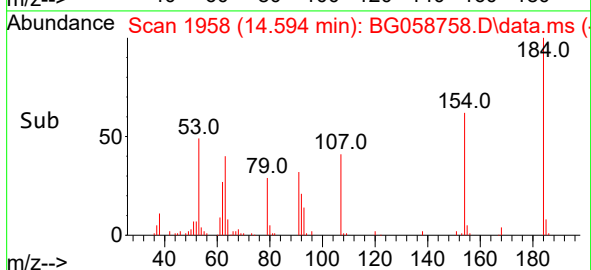
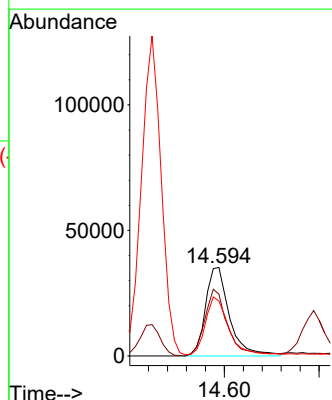
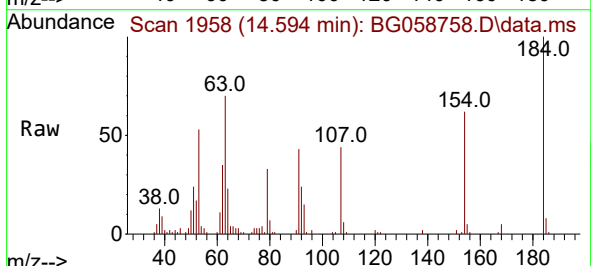
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

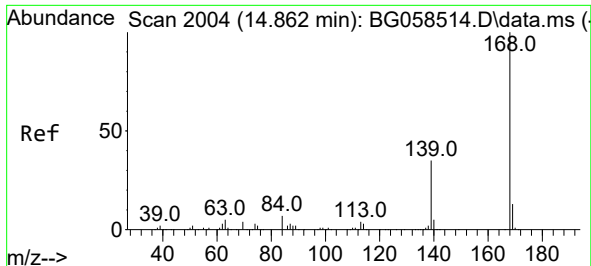
Tgt Ion:138 Resp: 45056
Ion Ratio Lower Upper
138 100
108 13.1 8.3 12.5#
92 124.1 101.1 151.7



#54
2,4-Dinitrophenol
Concen: 83.797 ng
RT: 14.594 min Scan# 1958
Delta R.T. 0.008 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:184 Resp: 61750
Ion Ratio Lower Upper
184 100
63 69.9 56.7 85.1
154 62.1 46.1 69.1

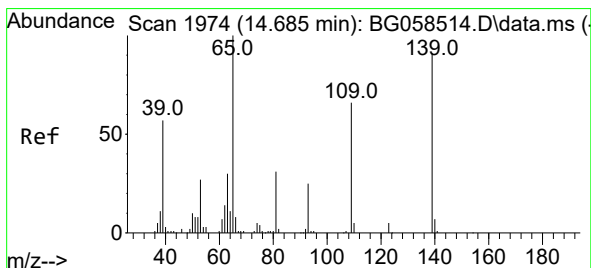
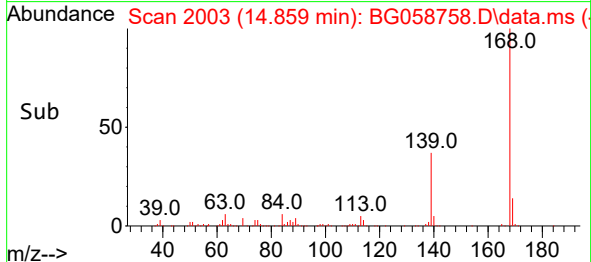
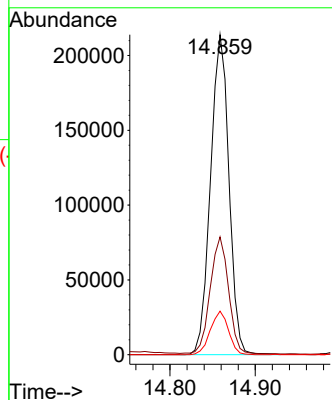
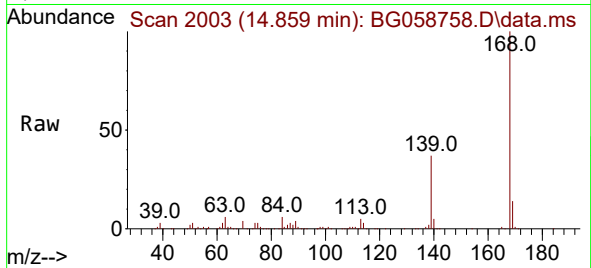




#55
Dibenzofuran
Concen: 45.708 ng
RT: 14.859 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

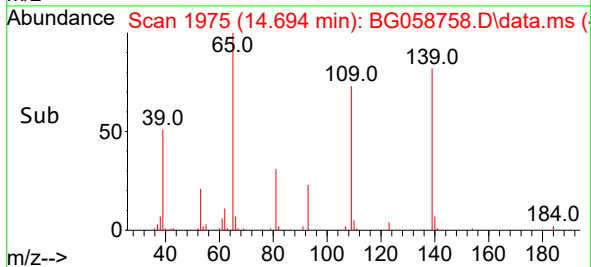
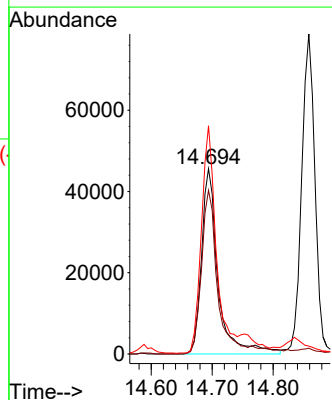
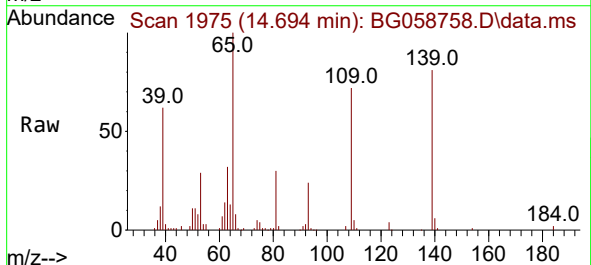
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

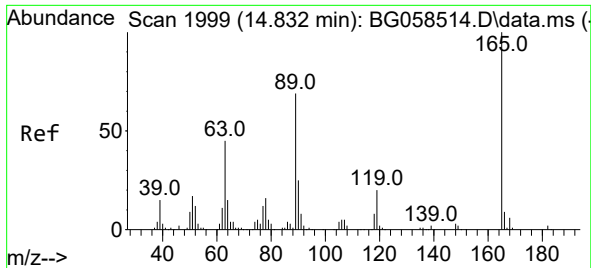
Tgt Ion:168 Resp: 321235
Ion Ratio Lower Upper
168 100
139 36.8 27.8 41.8
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 88.925 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:139 Resp: 86150
Ion Ratio Lower Upper
139 100
109 88.3 52.5 92.5
65 123.1 90.5 130.5





#57

2,4-Dinitrotoluene

Concen: 48.664 ng

RT: 14.835 min Scan# 1999

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

Tgt Ion:165 Resp: 87781

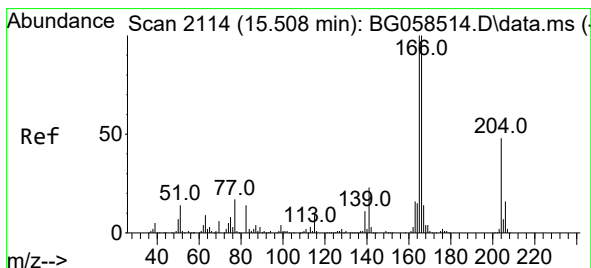
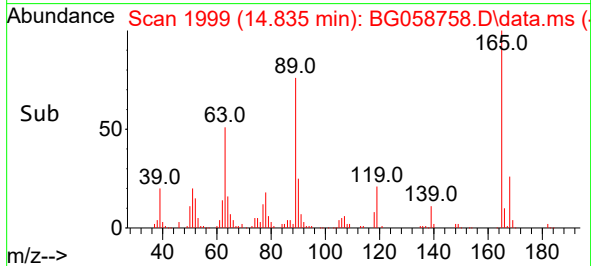
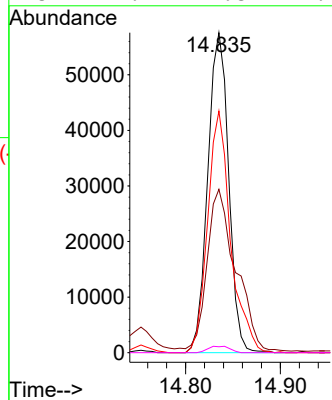
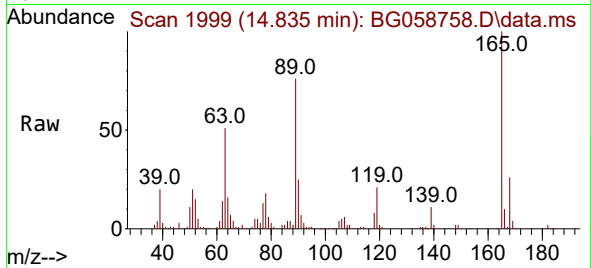
Ion Ratio Lower Upper

165 100

63 51.1 36.6 54.8

89 75.5 55.4 83.0

182 1.9 1.8 2.6



#58

Fluorene

Concen: 46.854 ng

RT: 15.505 min Scan# 2113

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

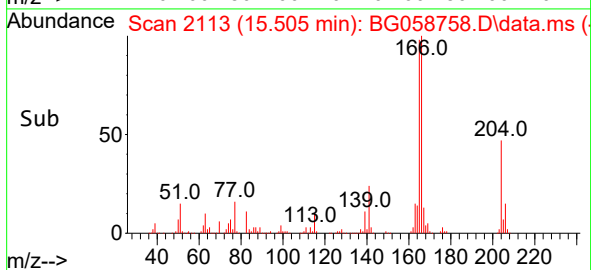
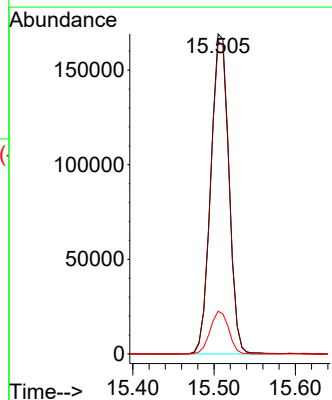
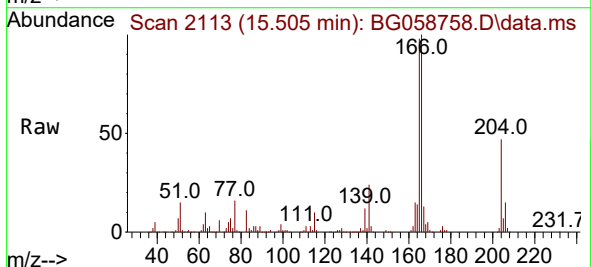
Tgt Ion:166 Resp: 261590

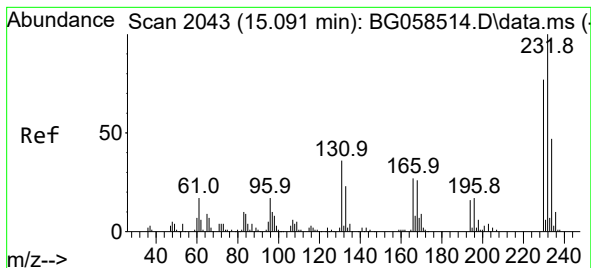
Ion Ratio Lower Upper

166 100

165 97.6 80.0 120.0

167 13.3 11.3 16.9

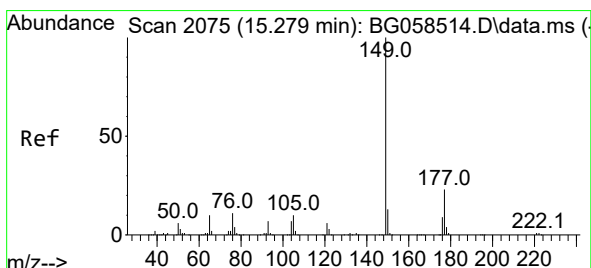
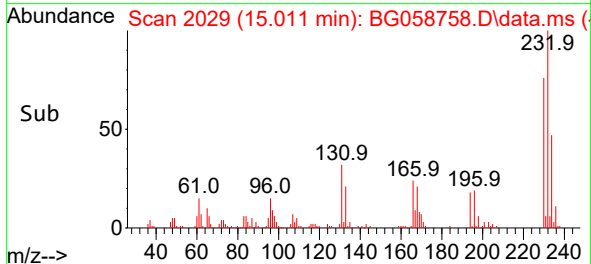
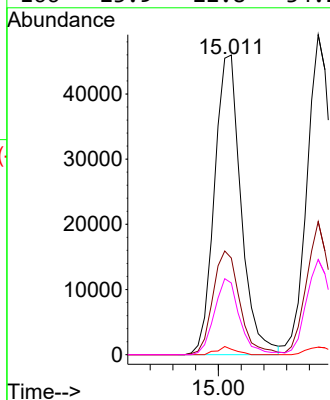
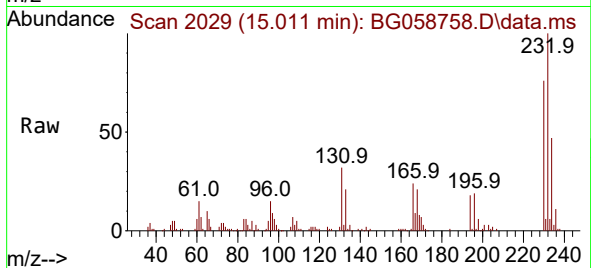




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.551 ng
RT: 15.011 min Scan# 2043
Delta R.T. -0.080 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

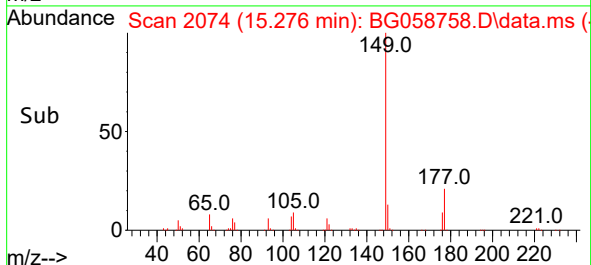
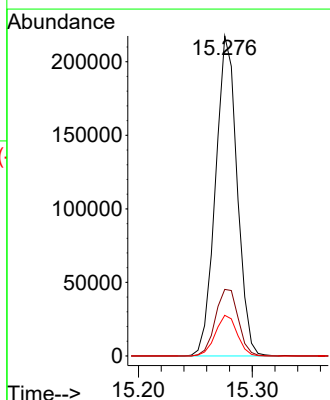
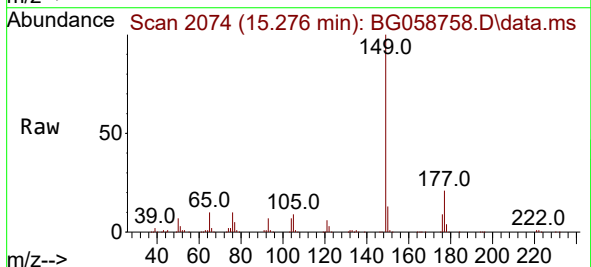
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

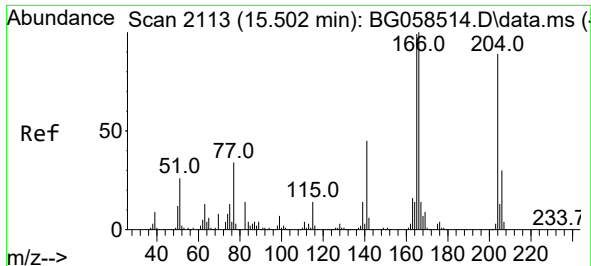
Tgt Ion:232 Resp: 74657
Ion Ratio Lower Upper
232 100
131 35.1 30.0 45.0
130 1.9 1.5 2.3
166 23.9 22.8 34.2



#60
Diethylphthalate
Concen: 47.601 ng
RT: 15.276 min Scan# 2074
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:149 Resp: 287558
Ion Ratio Lower Upper
149 100
177 20.8 18.2 27.4
150 12.7 10.2 15.4

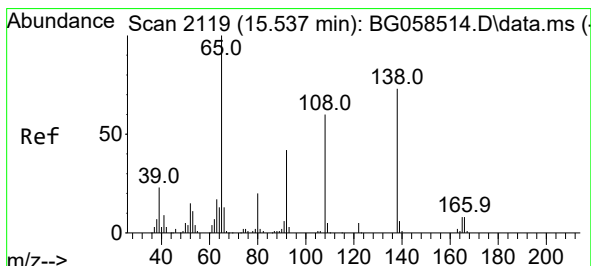
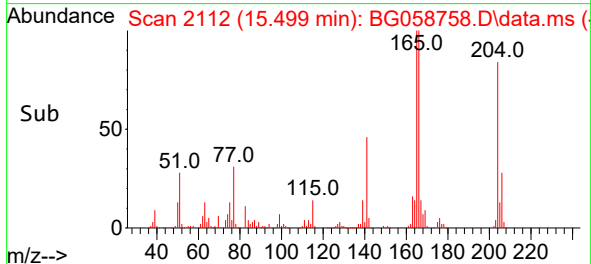
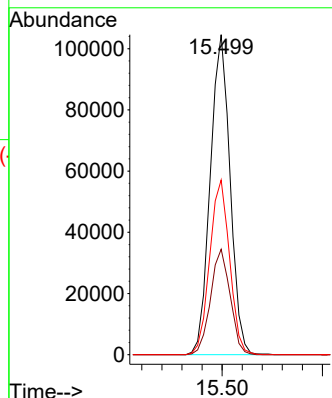
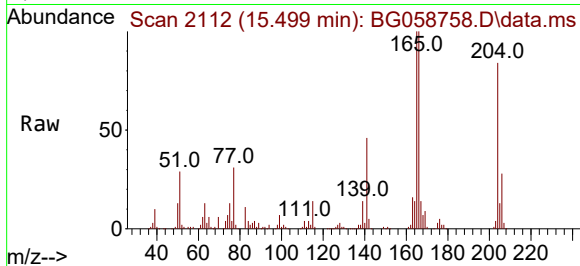




#61
4-Chlorophenyl-phenylether
Concen: 45.955 ng
RT: 15.499 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

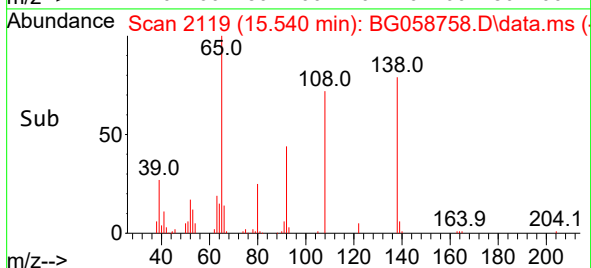
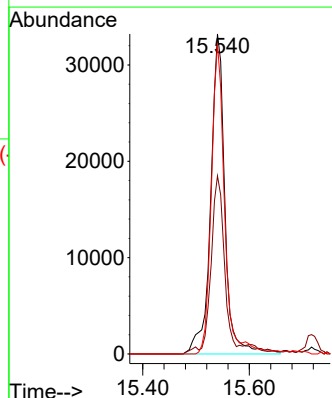
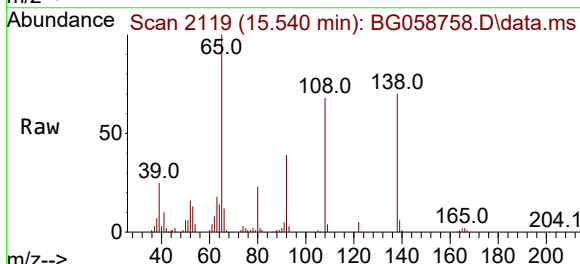
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

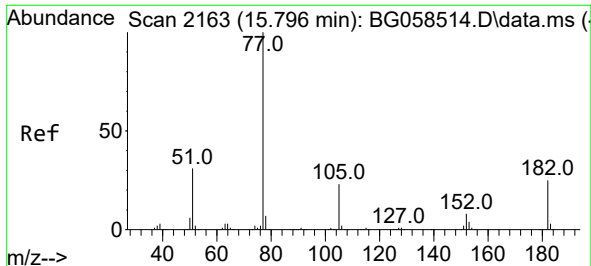
Tgt Ion:204 Resp: 143042
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 54.6 40.8 61.2



#62
4-Nitroaniline
Concen: 50.054 ng
RT: 15.540 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:138 Resp: 61724
Ion Ratio Lower Upper
138 100
92 55.6 37.3 77.3
108 97.0 62.6 102.6

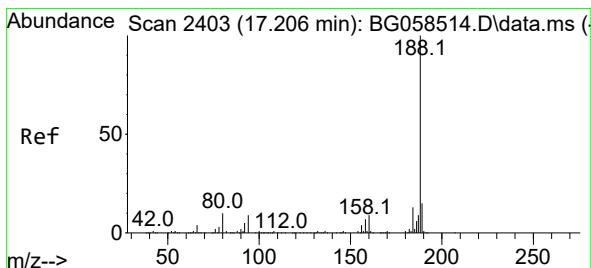
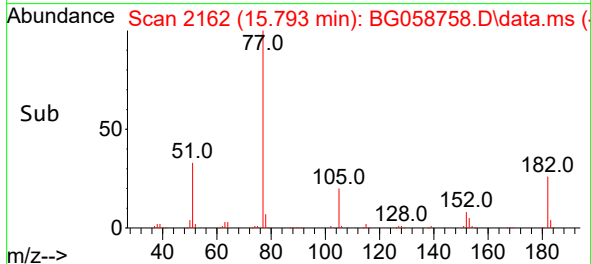
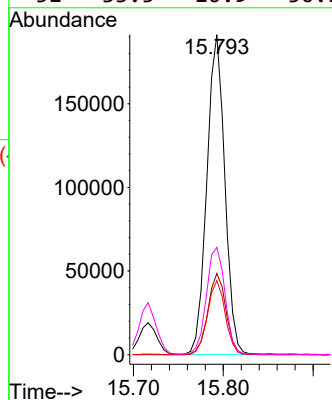
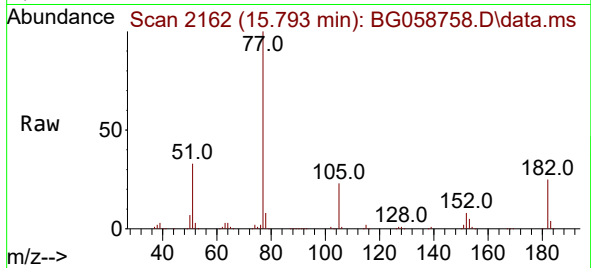




#63
Azobenzene
Concen: 44.551 ng
RT: 15.793 min Scan# 2163
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

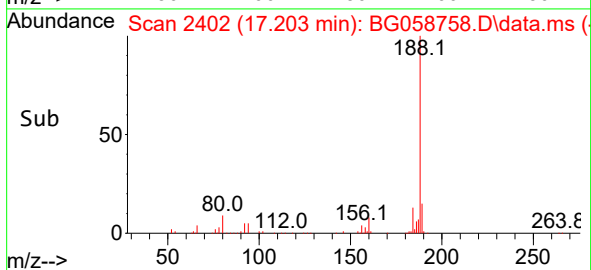
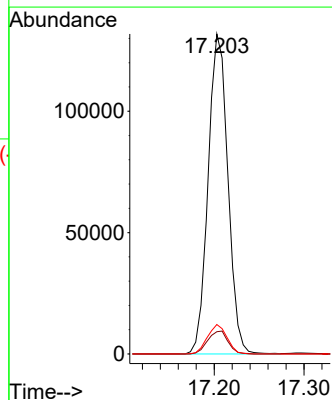
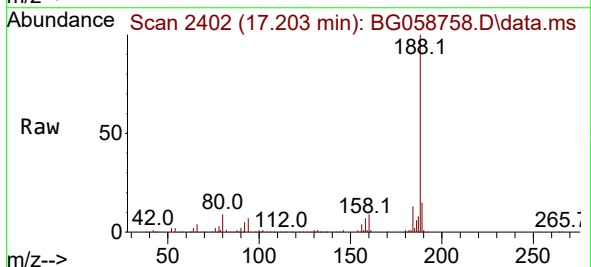
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

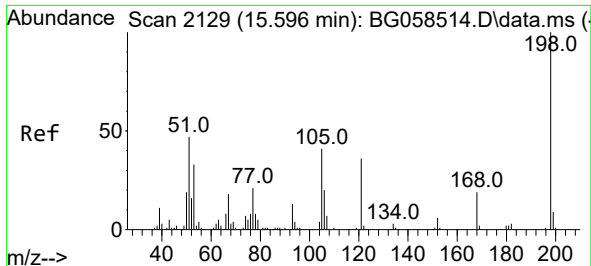
Tgt Ion:	77	Resp:	265087
Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.6	44.6
105	23.1	3.3	43.3
51	33.5	10.9	50.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2402
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:	188	Resp:	201680
Ion	Ratio	Lower	Upper
188	100		
94	7.0	7.0	10.6
80	9.2	8.1	12.1

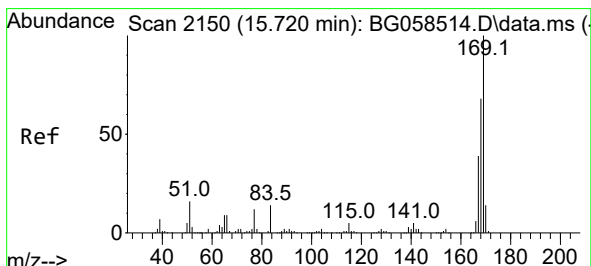
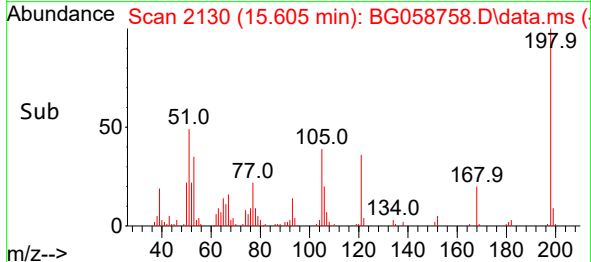
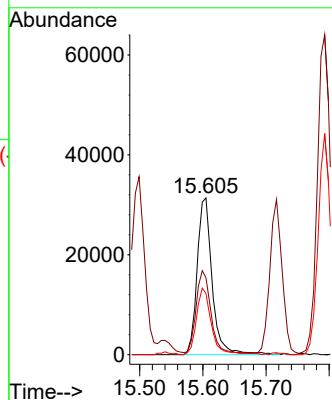
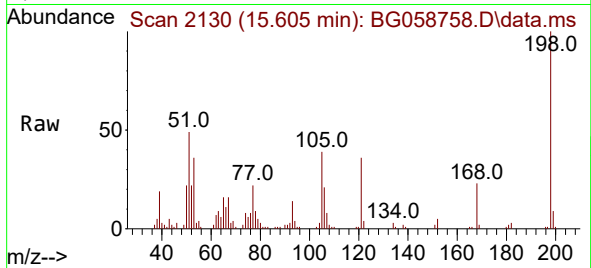




#65
4,6-Dinitro-2-methylphenol
Concen: 46.649 ng
RT: 15.605 min Scan# 2119
Delta R.T. 0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

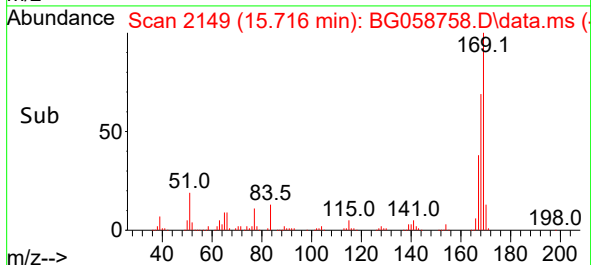
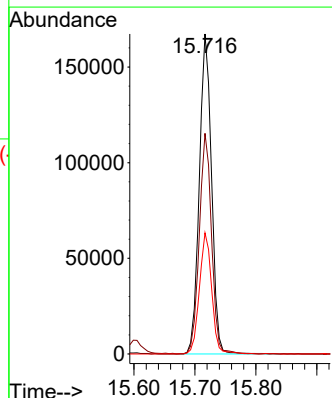
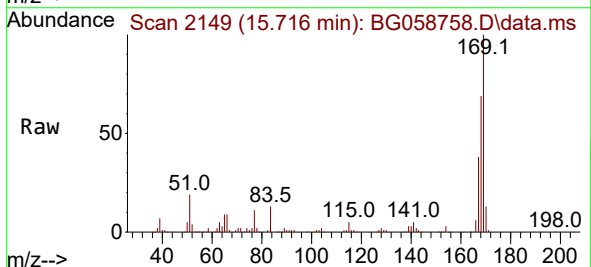
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

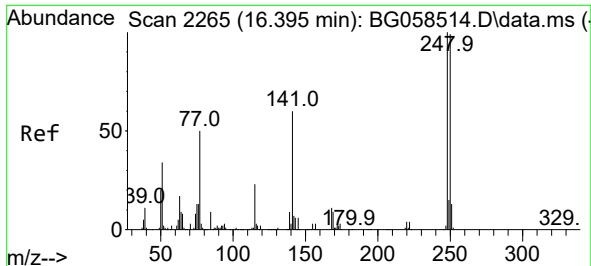
Tgt Ion:198 Resp: 51876
Ion Ratio Lower Upper
198 100
51 49.1 29.3 69.3
105 39.0 21.0 61.0



#66
n-Nitrosodiphenylamine
Concen: 44.418 ng
RT: 15.716 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:169 Resp: 233160
Ion Ratio Lower Upper
169 100
168 68.9 54.6 82.0
167 37.8 31.3 46.9

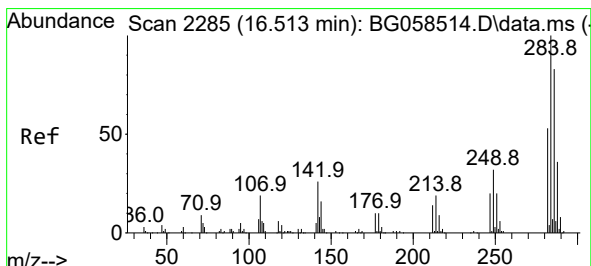
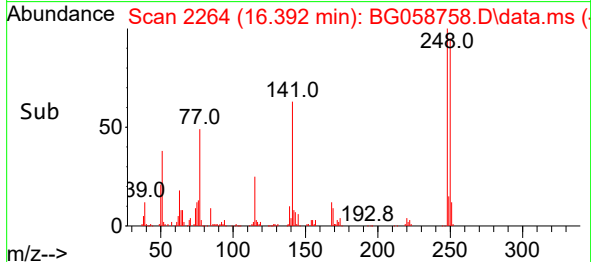
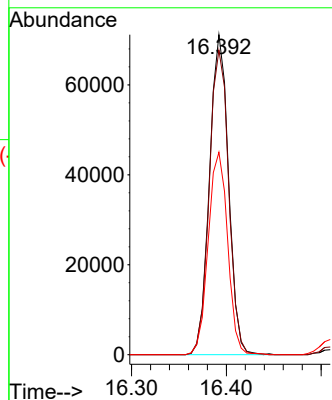
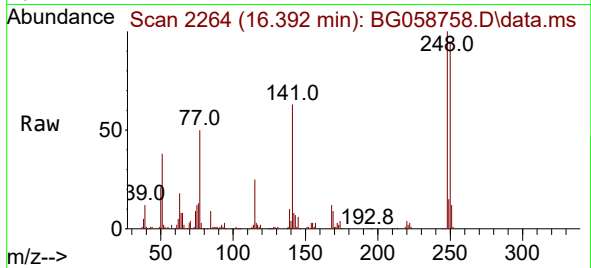




#67
4-Bromophenyl-phenylether
Concen: 43.337 ng
RT: 16.392 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

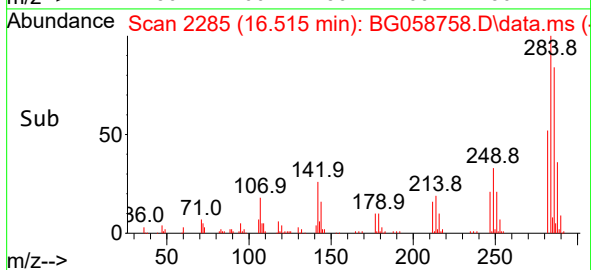
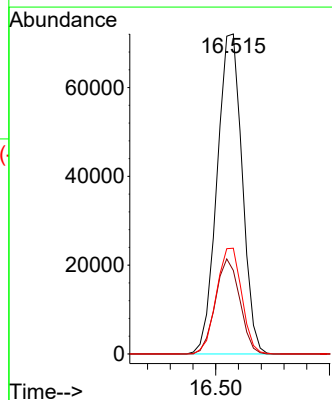
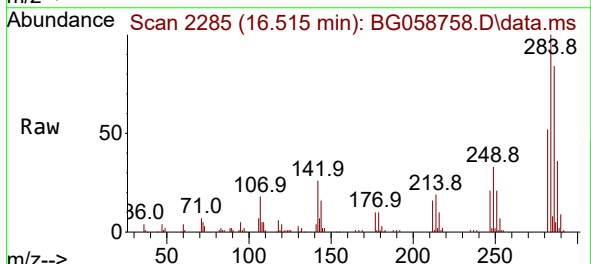
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

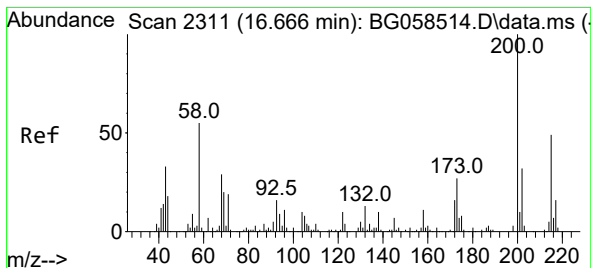
Tgt Ion:248 Resp: 99133
Ion Ratio Lower Upper
248 100
250 95.2 79.5 119.3
141 63.3 48.2 72.2



#68
Hexachlorobenzene
Concen: 45.561 ng
RT: 16.515 min Scan# 2285
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:284 Resp: 110437
Ion Ratio Lower Upper
284 100
142 26.1 21.0 31.4
249 33.1 25.5 38.3





#69

Atrazine

Concen: 56.002 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

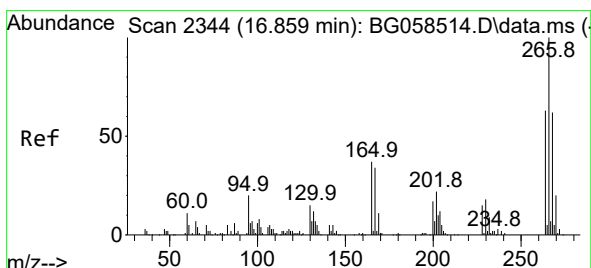
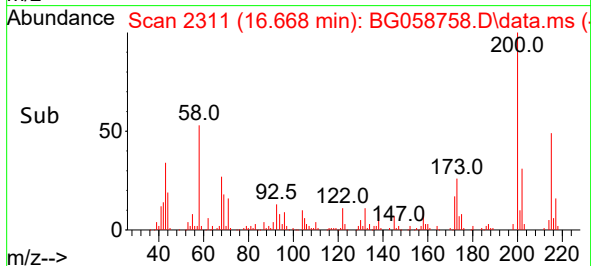
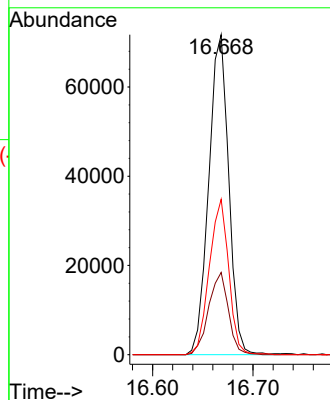
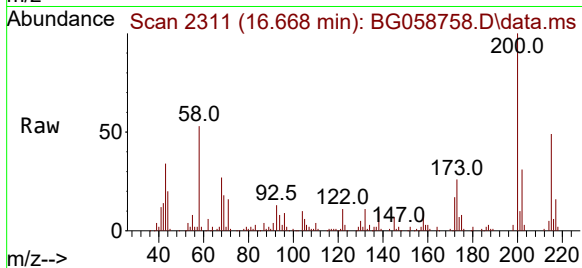
Tgt Ion:200 Resp: 99235

Ion Ratio Lower Upper

200 100

173 25.7 6.5 46.5

215 48.5 28.9 68.9



#70

Pentachlorophenol

Concen: 69.001 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

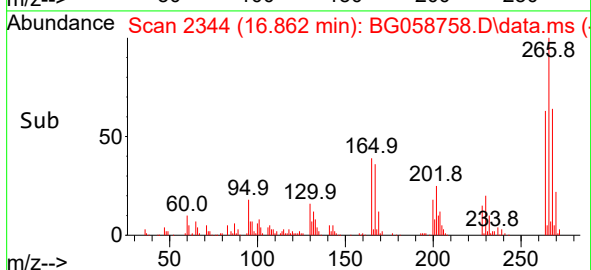
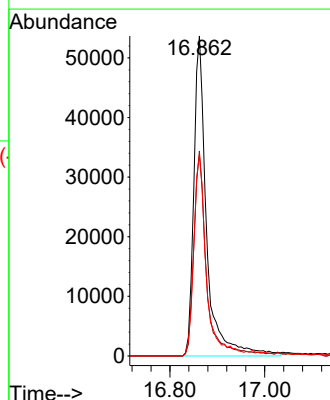
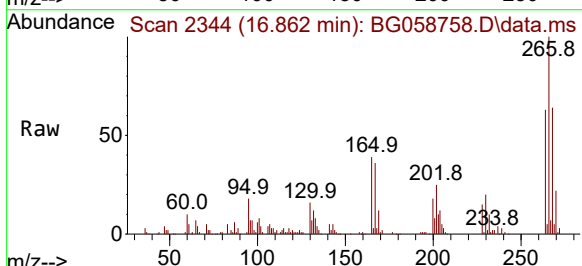
Tgt Ion:266 Resp: 101236

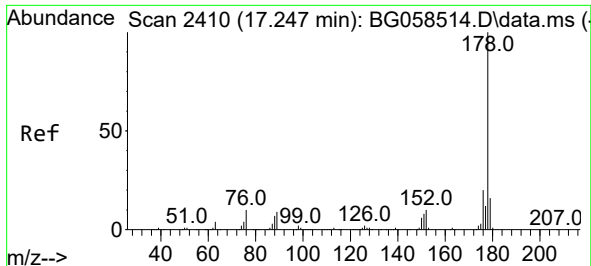
Ion Ratio Lower Upper

266 100

268 64.0 49.9 74.9

264 62.9 50.2 75.4

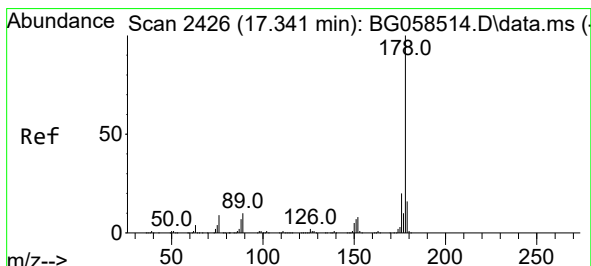
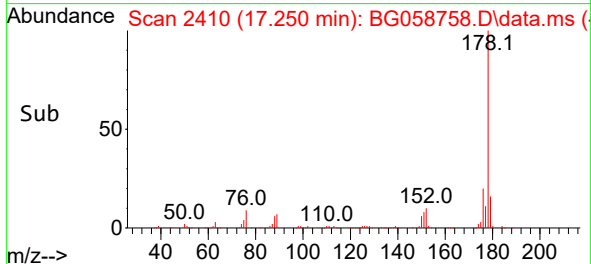
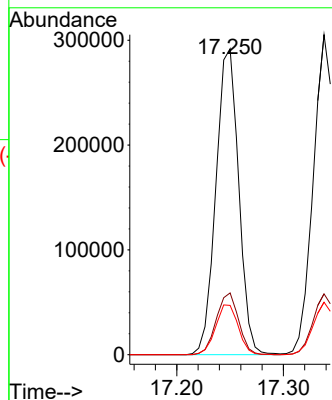
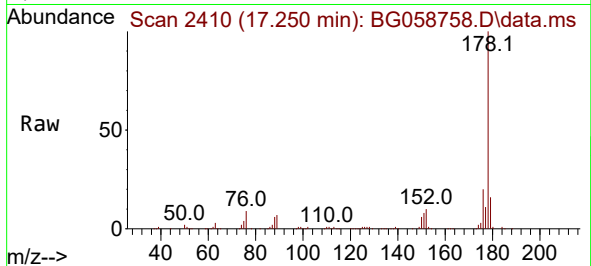




#71
Phenanthrene
Concen: 45.245 ng
RT: 17.250 min Scan# 2410
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

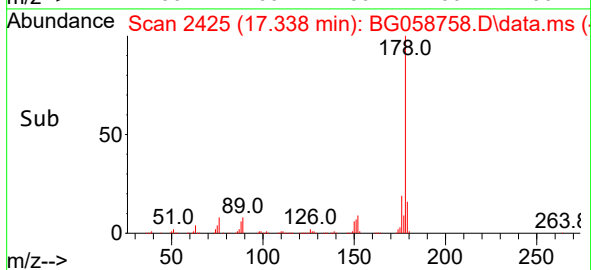
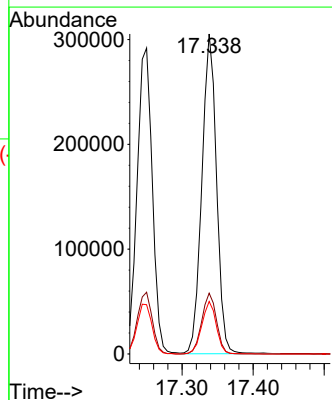
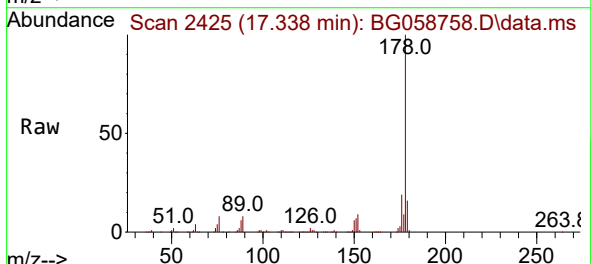
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

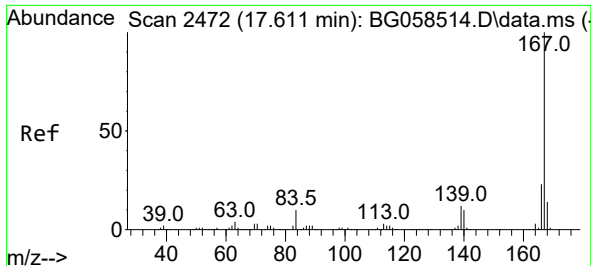
Tgt Ion:178 Resp: 432751
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.1 13.1 19.7



#72
Anthracene
Concen: 44.744 ng
RT: 17.338 min Scan# 2425
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

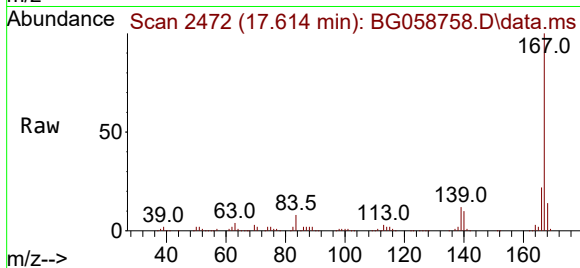
Tgt Ion:178 Resp: 439122
Ion Ratio Lower Upper
178 100
176 19.0 16.0 24.0
179 16.4 12.9 19.3



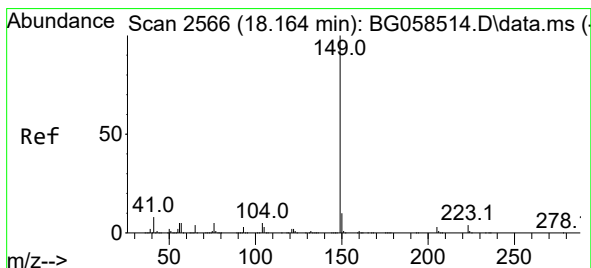
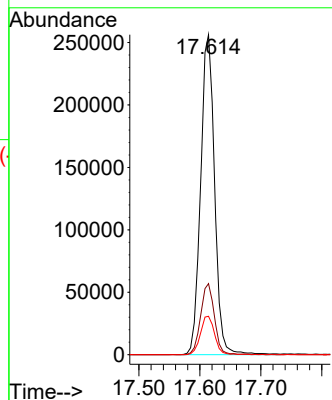
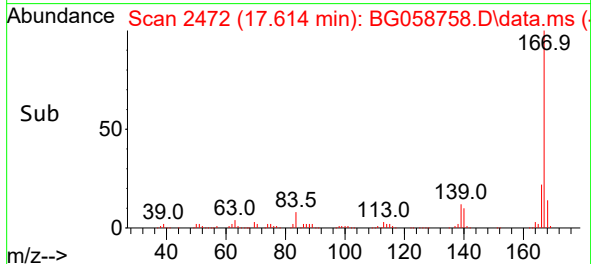


#73
 Carbazole
 Concen: 47.159 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.003 min
 Lab File: BG058758.D
 Acq: 17 Aug 2023 11:54

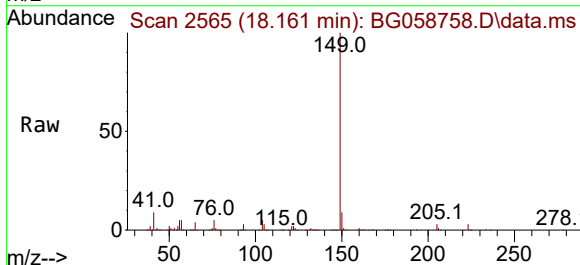
Instrument :
 BNA_G
 ClientSampleId :
 PB154866BSD



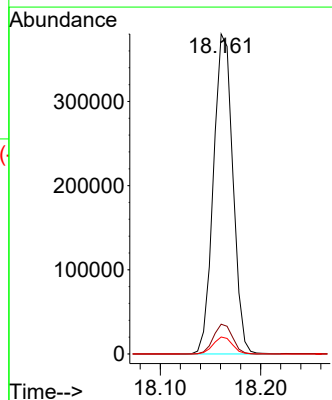
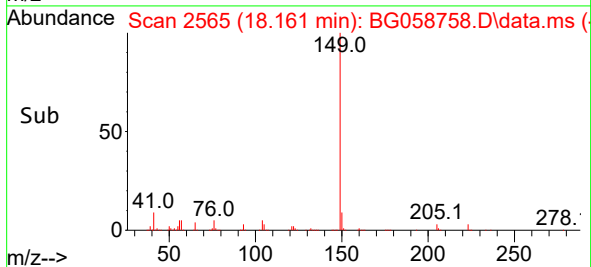
Tgt Ion:167 Resp: 408130
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.4 27.6
 139 12.0 10.0 15.0

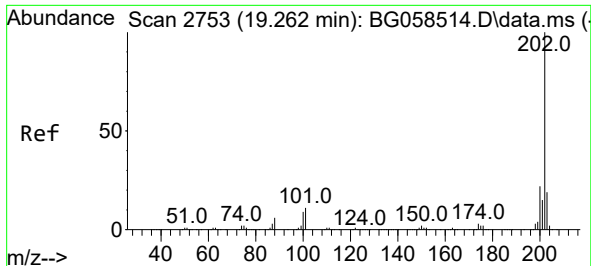


#74
 Di-n-butylphthalate
 Concen: 47.091 ng
 RT: 18.161 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG058758.D
 Acq: 17 Aug 2023 11:54



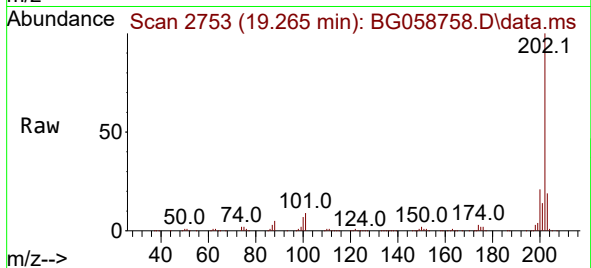
Tgt Ion:149 Resp: 510462
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.3 4.0 6.0



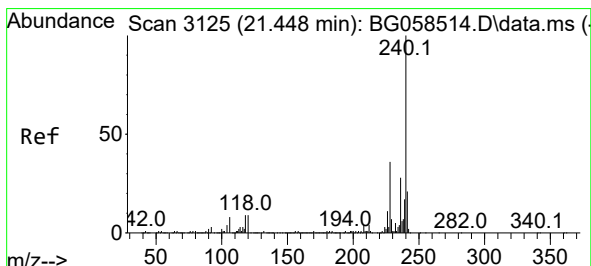
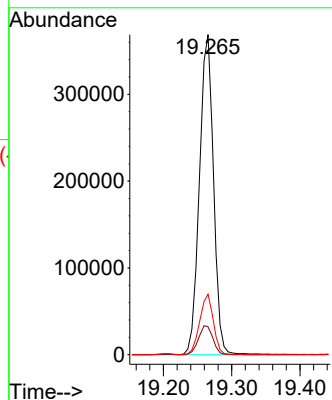
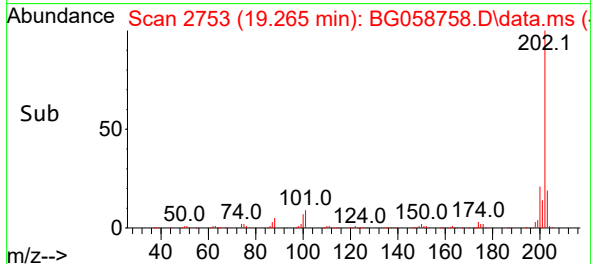


#75
Fluoranthene
Concen: 45.954 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Instrument :
BNA_G
ClientSampleId :
PB154866BSD

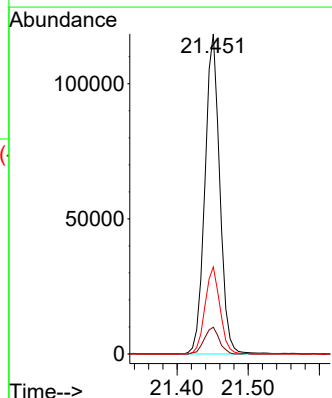
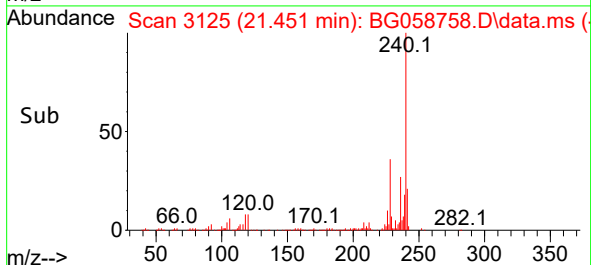
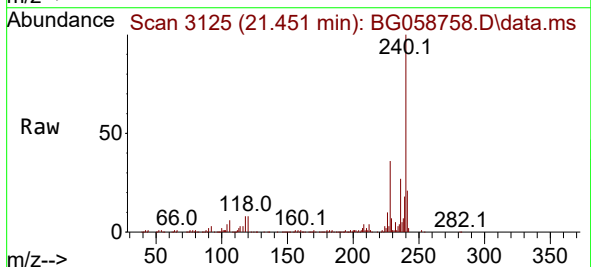


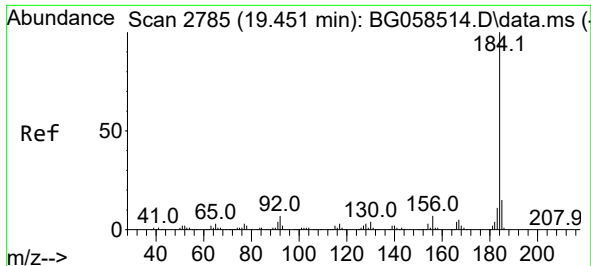
Tgt Ion:202 Resp: 527971
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.4
203 18.9 0.0 39.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:240 Resp: 171960
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 27.2 22.2 33.4

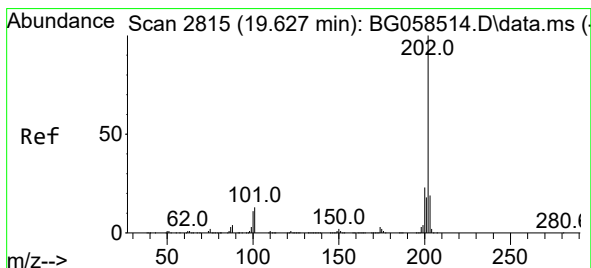
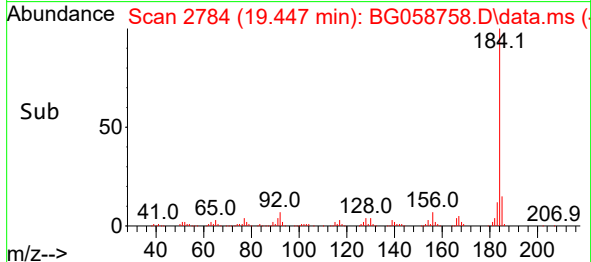
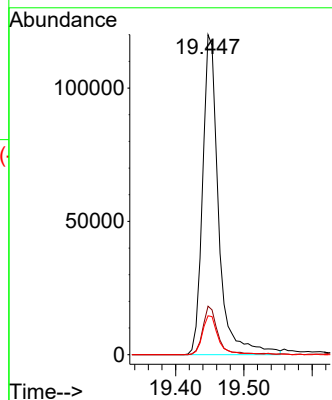
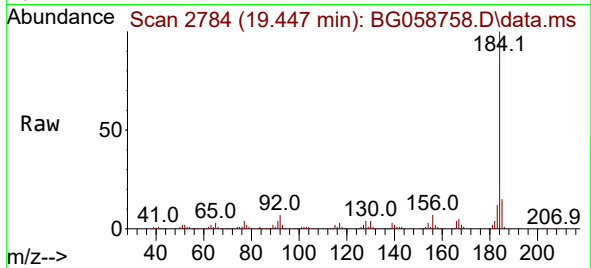




#77
Benzidine
Concen: 75.076 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

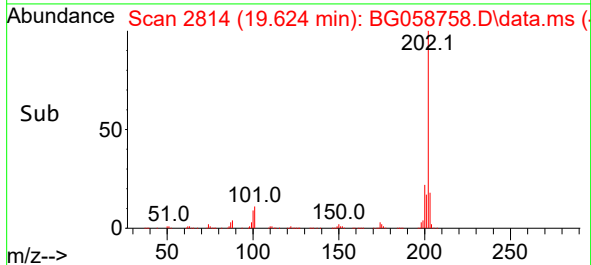
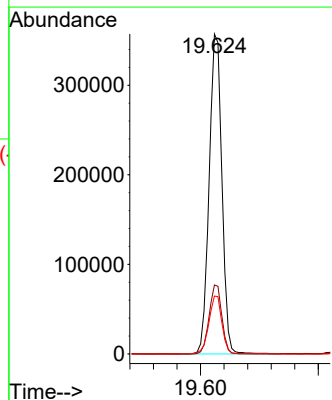
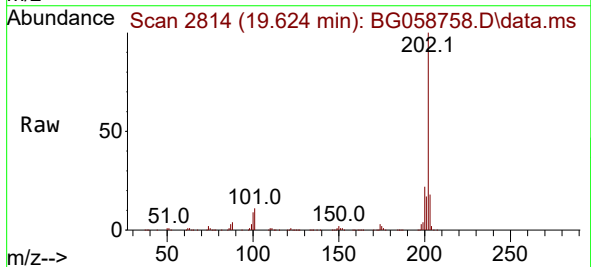
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

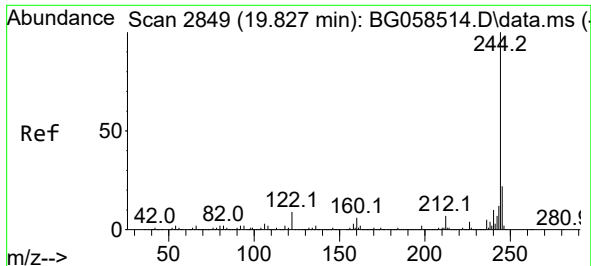
Tgt Ion:184 Resp: 195769
Ion Ratio Lower Upper
184 100
185 15.2 11.9 17.9
183 12.2 8.7 13.1



#78
Pyrene
Concen: 45.979 ng
RT: 19.624 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:202 Resp: 538087
Ion Ratio Lower Upper
202 100
200 21.5 18.2 27.2
203 18.1 15.1 22.7

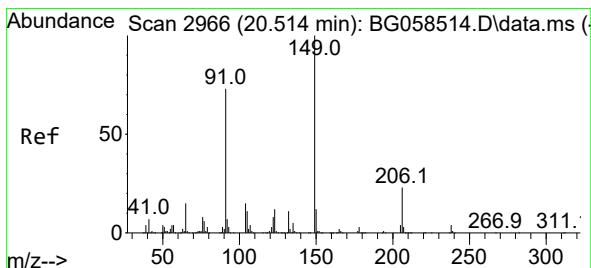
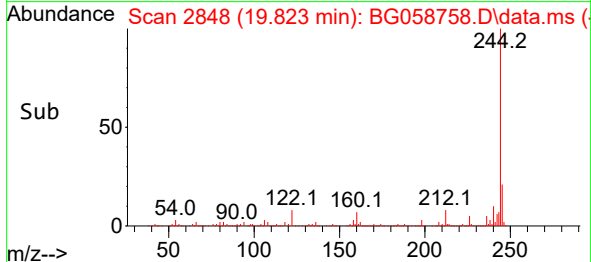
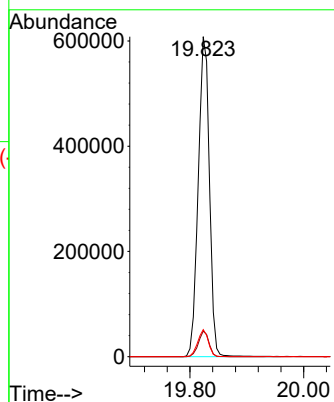
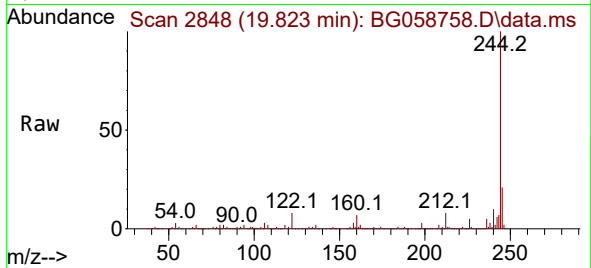




#79
 Terphenyl-d14
 Concen: 91.188 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058758.D
 Acq: 17 Aug 2023 11:54

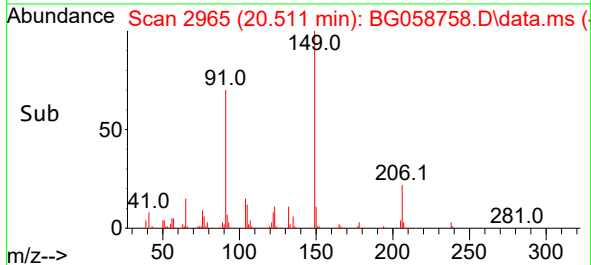
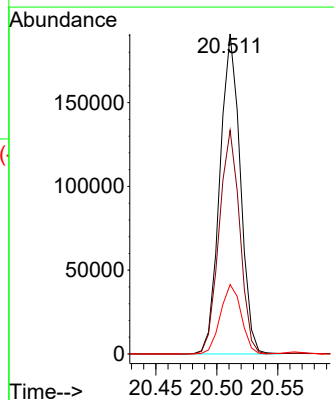
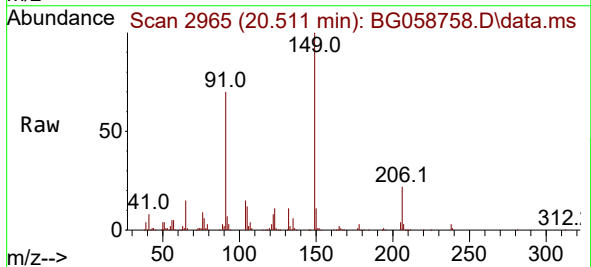
Instrument :
 BNA_G
 ClientSampleId :
 PB154866BSD

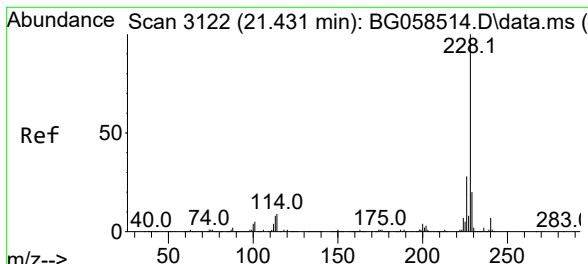
Tgt Ion:244 Resp: 833841
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.9 8.9
 122 8.5 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 46.404 ng
 RT: 20.511 min Scan# 2965
 Delta R.T. -0.003 min
 Lab File: BG058758.D
 Acq: 17 Aug 2023 11:54

Tgt Ion:149 Resp: 223066
 Ion Ratio Lower Upper
 149 100
 91 69.9 58.4 87.6
 206 21.7 18.3 27.5

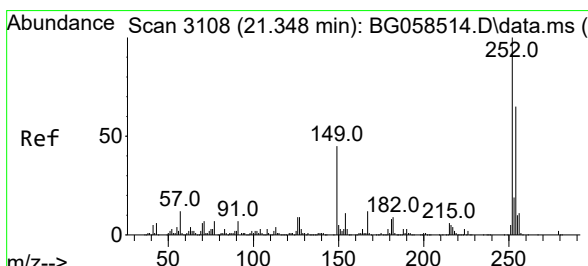
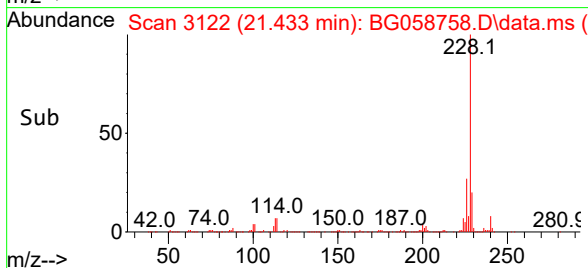
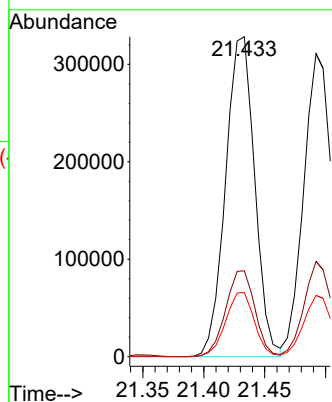
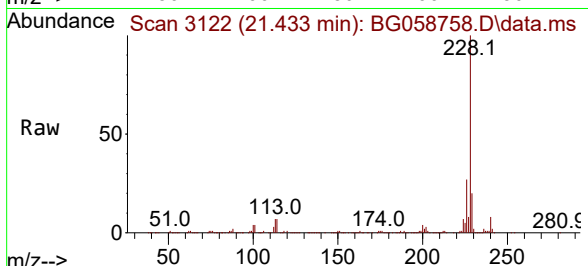




#81
Benzo(a)anthracene
Concen: 46.067 ng
RT: 21.433 min Scan# 3122
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

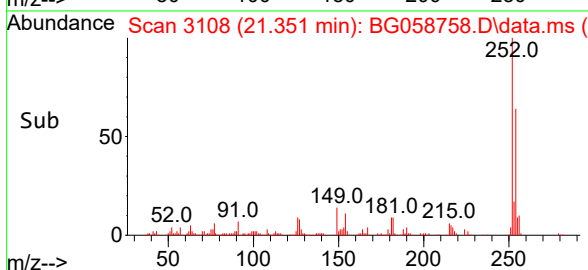
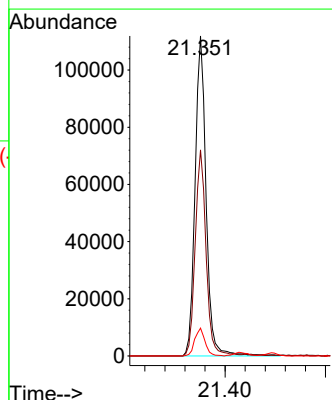
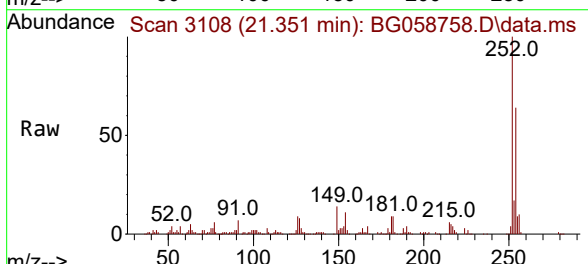
Instrument :
BNA_G
ClientSampleId :
PB154866BSD

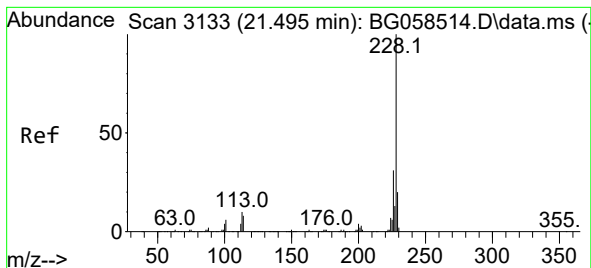
Tgt Ion:	228	Resp:	545163
Ion Ratio	Lower	Upper	
228	100		
226	26.9	22.6	33.8
229	20.1	16.3	24.5



#82
3,3'-Dichlorobenzidine
Concen: 42.633 ng
RT: 21.351 min Scan# 3108
Delta R.T. 0.003 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:	252	Resp:	170586
Ion Ratio	Lower	Upper	
252	100		
254	64.4	52.2	78.4
126	8.7	7.2	10.8





#83

Chrysene

Concen: 44.246 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

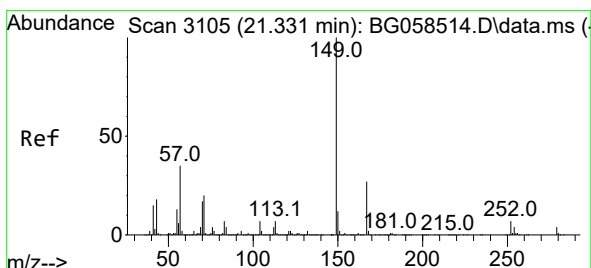
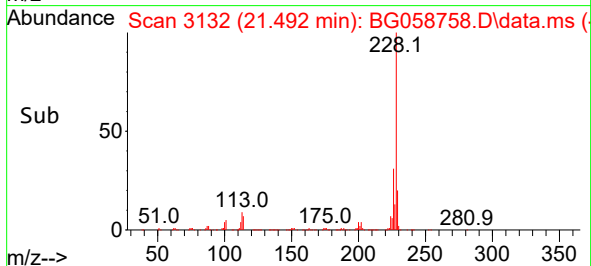
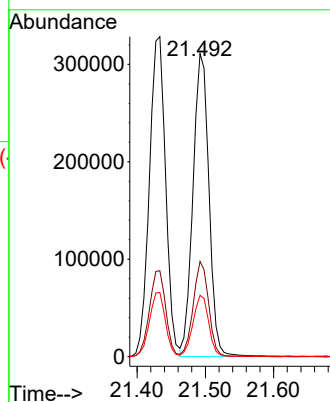
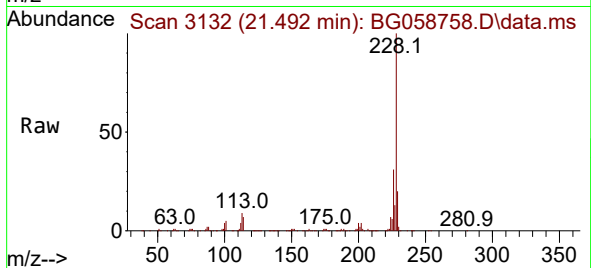
Tgt Ion:228 Resp: 502037

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.6

229 20.2 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.311 ng

RT: 21.333 min Scan# 3105

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

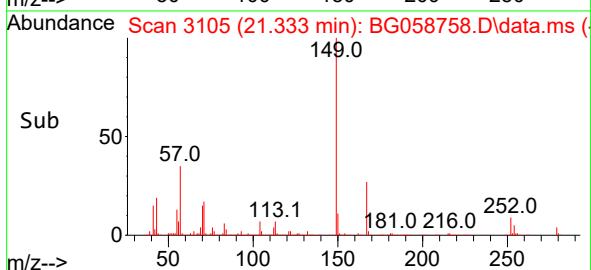
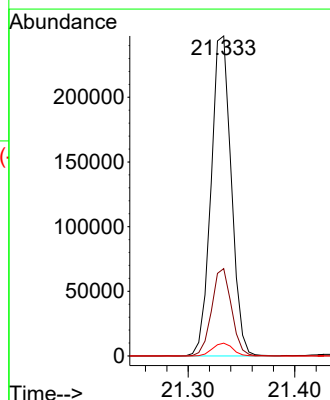
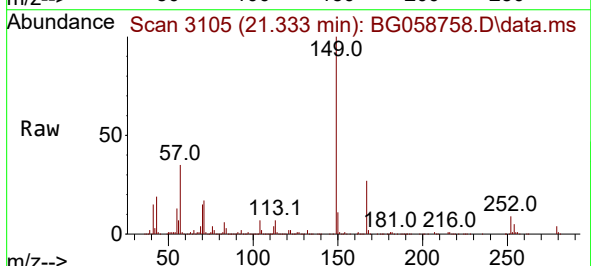
Tgt Ion:149 Resp: 325317

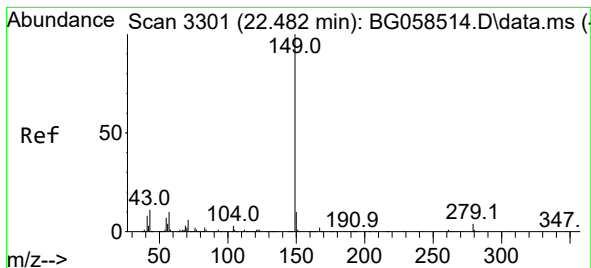
Ion Ratio Lower Upper

149 100

167 27.3 21.8 32.8

279 4.0 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 46.024 ng

RT: 22.479 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

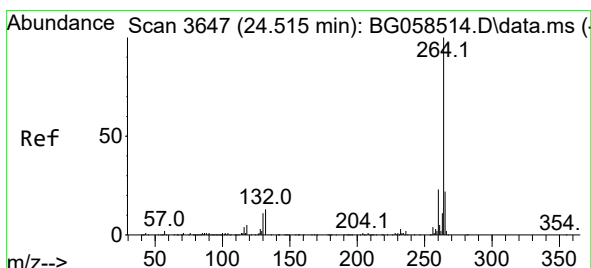
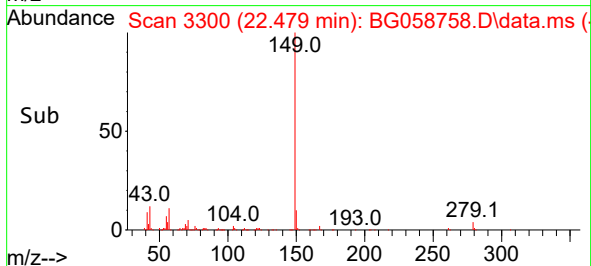
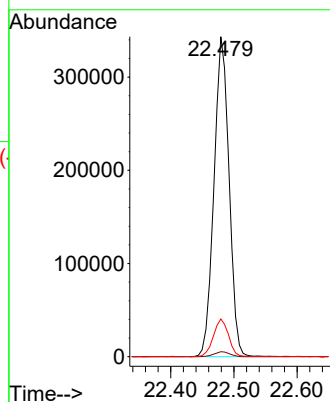
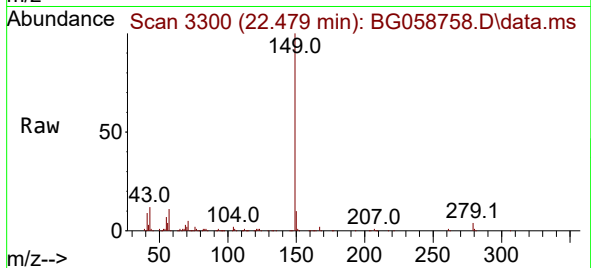
Tgt Ion:149 Resp: 568414

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.8 8.2 12.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.518 min Scan# 3647

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

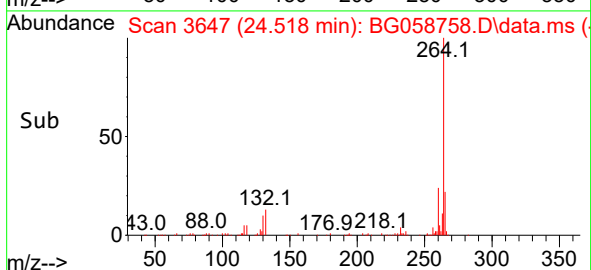
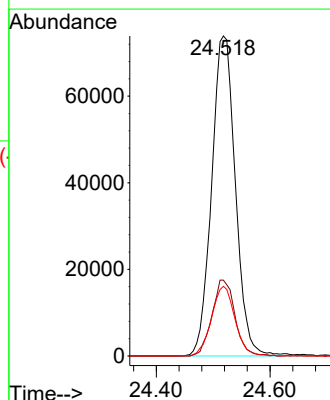
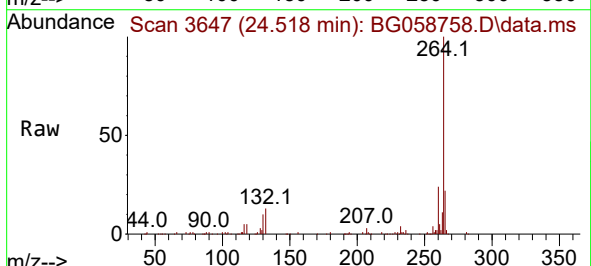
Tgt Ion:264 Resp: 213741

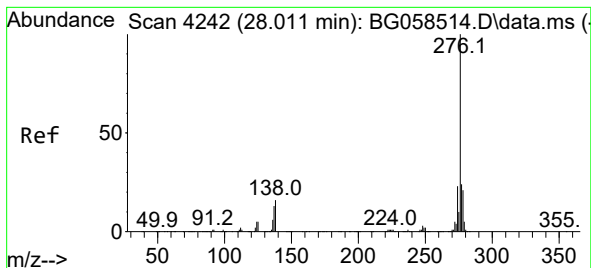
Ion Ratio Lower Upper

264 100

260 23.7 18.4 27.6

265 21.7 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.089 ng

RT: 28.026 min Scan# 41

Delta R.T. 0.014 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

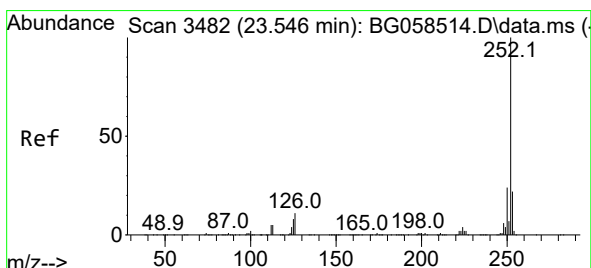
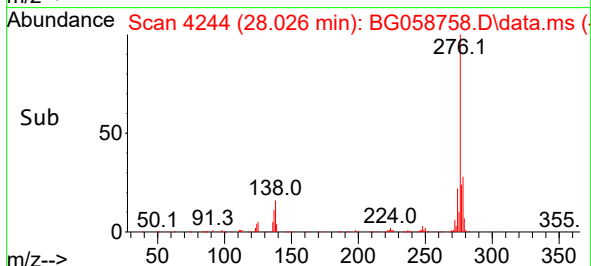
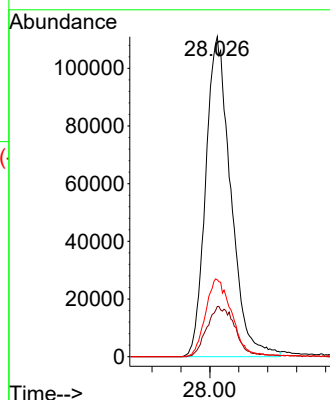
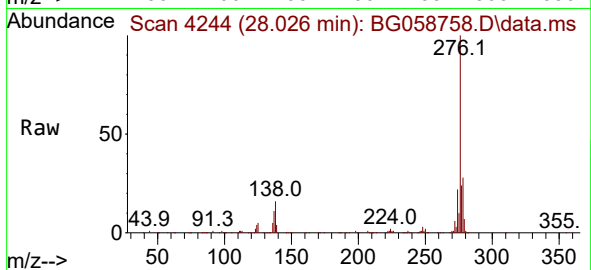
Tgt Ion:276 Resp: 669582

Ion Ratio Lower Upper

276 100

138 17.4 16.0 24.0

277 25.5 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 49.639 ng

RT: 23.548 min Scan# 3482

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

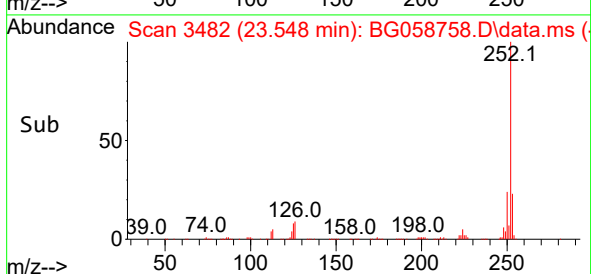
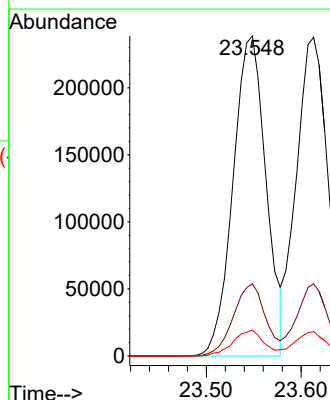
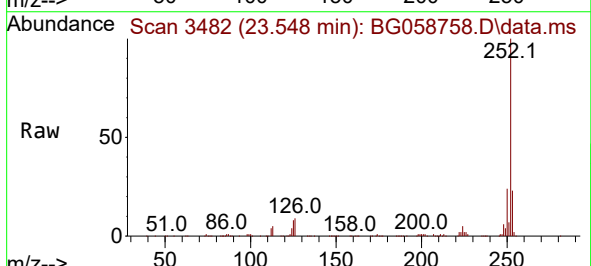
Tgt Ion:252 Resp: 575461

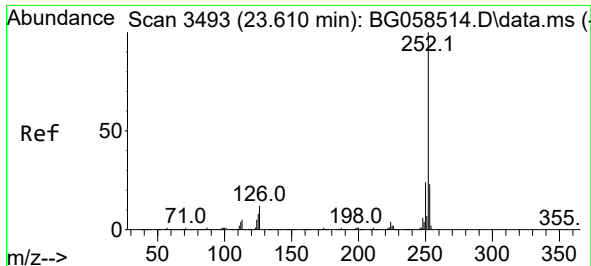
Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.2 6.6 9.8





#89

Benzo(k)fluoranthene

Concen: 47.543 ng

RT: 23.613 min Scan# 3493

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

Instrument :

BNA_G

ClientSampleId :

PB154866BSD

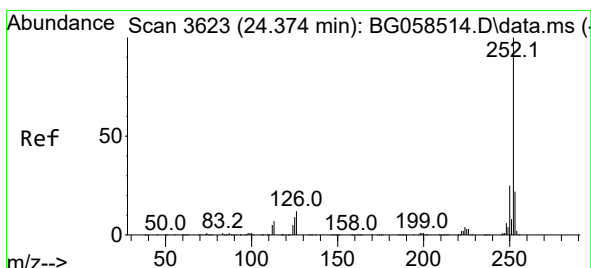
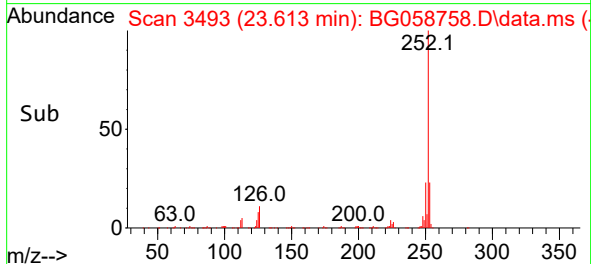
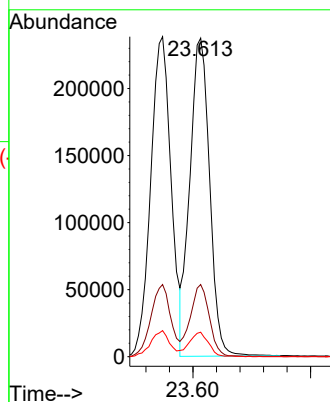
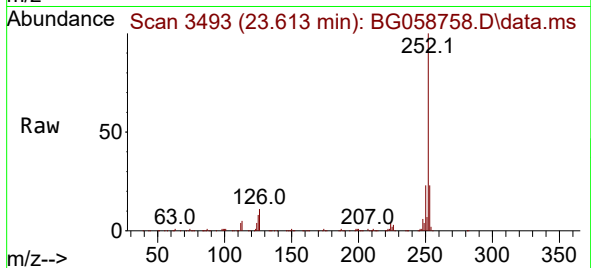
Tgt Ion:252 Resp: 553692

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 7.7 6.6 10.0



#90

Benzo(a)pyrene

Concen: 44.840 ng

RT: 24.377 min Scan# 3623

Delta R.T. 0.003 min

Lab File: BG058758.D

Acq: 17 Aug 2023 11:54

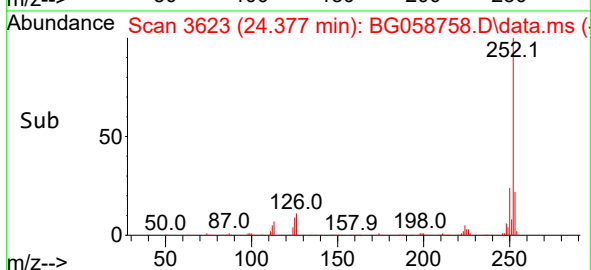
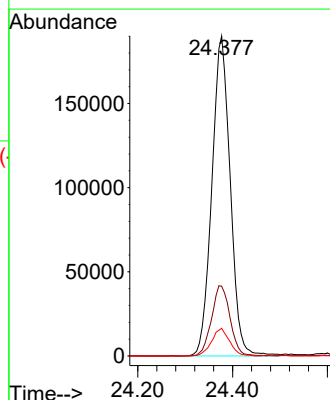
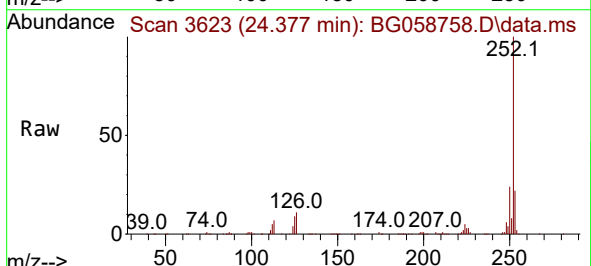
Tgt Ion:252 Resp: 510498

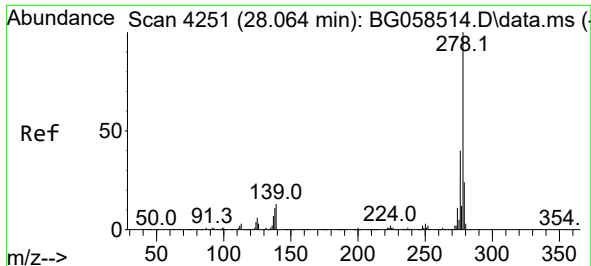
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 8.6 7.4 11.2

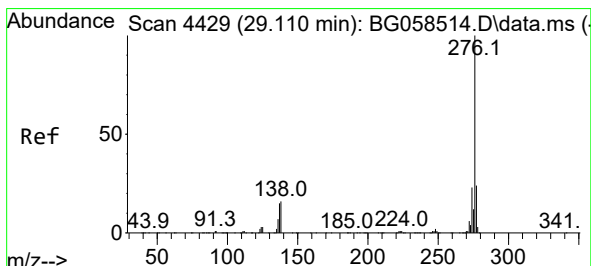
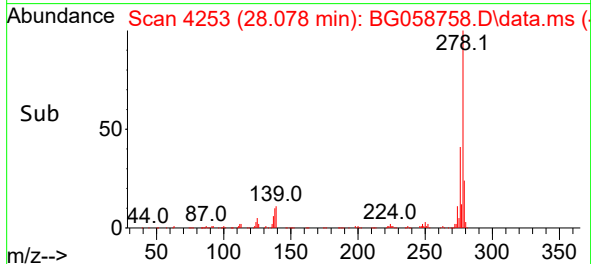
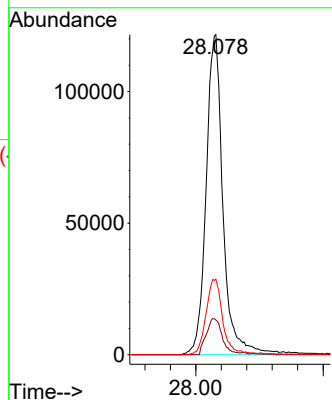
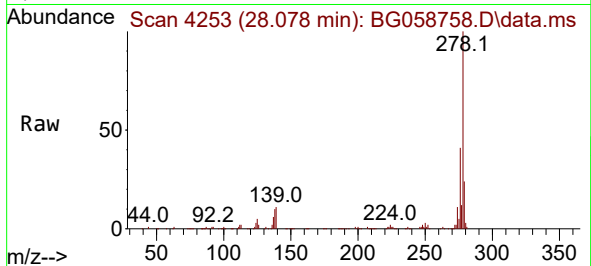




#91
Dibenzo(a,h)anthracene
Concen: 47.492 ng
RT: 28.078 min Scan# 41
Delta R.T. 0.014 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Instrument :
BNA_G
ClientSampleId :
PB154866BSD

Tgt Ion:278 Resp: 558392
Ion Ratio Lower Upper
278 100
139 10.9 10.4 15.6
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 45.139 ng
RT: 29.118 min Scan# 4430
Delta R.T. 0.009 min
Lab File: BG058758.D
Acq: 17 Aug 2023 11:54

Tgt Ion:276 Resp: 532187
Ion Ratio Lower Upper
276 100
277 23.8 18.9 28.3
138 13.4 13.0 19.4

