

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081823\
 Data File : BG058783.D
 Acq On : 18 Aug 2023 19:32
 Operator : MA/JU
 Sample : PB154882BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154882BS

Quant Time: Aug 21 02:14:37 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	20641	20.000	ng	0.00
21) Naphthalene-d8	10.608	136	88246	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	64105	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	163330	20.000	ng	0.00
76) Chrysene-d12	21.449	240	144297	20.000	ng	0.00
86) Perylene-d12	24.522	264	176532	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	225102	175.499	ng	0.00
7) Phenol-d6	6.983	99	305192	169.592	ng	0.00
23) Nitrobenzene-d5	8.975	82	185650	101.145	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	161685	160.856	ng	0.00
45) 2-Fluorobiphenyl	13.076	172	439402	99.695	ng	0.00
79) Terphenyl-d14	19.827	244	840612	104.603	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	25567	42.397	ng	97
3) Pyridine	3.658	79	65711	41.236	ng	95
4) n-Nitrosodimethylamine	3.581	42	45394	52.398	ng	93
6) Aniline	7.136	93	97037	44.111	ng	98
8) 2-Chlorophenol	7.377	128	82436	63.564	ng	99
9) Benzaldehyde	6.948	77	37131	36.784	ng	100
10) Phenol	7.013	94	112304	64.718	ng	97
11) bis(2-Chloroethyl)ether	7.230	93	76757	56.688	ng	100
12) 1,3-Dichlorobenzene	7.694	146	78738	57.158	ng	97
13) 1,4-Dichlorobenzene	7.847	146	81584	58.566	ng	96
14) 1,2-Dichlorobenzene	8.158	146	79610	59.129	ng	97
15) Benzyl Alcohol	8.053	79	83139	64.617	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.341	45	162979	56.480	ng	99
17) 2-Methylphenol	8.258	107	76303	59.868	ng	97
18) Hexachloroethane	8.887	117	30207	59.516	ng	97
19) n-Nitroso-di-n-propyla...	8.617	70	65149	56.006	ng	98
20) 3+4-Methylphenols	8.587	107	103523	60.416	ng	97
22) Acetophenone	8.634	105	130569	54.659	ng	100
24) Nitrobenzene	9.016	77	96060	52.619	ng	98
25) Isophorone	9.533	82	193332	52.965	ng	98
26) 2-Nitrophenol	9.727	139	44185	57.871	ng	97
27) 2,4-Dimethylphenol	9.792	122	74255	57.385	ng	96
28) bis(2-Chloroethoxy)met...	10.021	93	105417	54.522	ng	98
29) 2,4-Dichlorophenol	10.268	162	82075	61.726	ng	97
30) 1,2,4-Trichlorobenzene	10.473	180	88087	54.861	ng	99
31) Naphthalene	10.661	128	247161	53.343	ng	100
32) Benzoic acid	9.968	122	37381	47.241	ng	99
33) 4-Chloroaniline	10.779	127	69148	35.386	ng	98
34) Hexachlorobutadiene	10.937	225	57648	53.197	ng	96
35) Caprolactam	11.566	113	17383	36.483	ng	# 90
36) 4-Chloro-3-methylphenol	11.913	107	98640	59.653	ng	97
37) 2-Methylnaphthalene	12.277	142	171050	51.399	ng	98
38) 1-Methylnaphthalene	12.494	142	169313	53.597	ng	100
40) 1,2,4,5-Tetrachloroben...	12.647	216	103637	52.441	ng	98
41) Hexachlorocyclopentadiene	12.624	237	94305	116.757	ng	99
43) 2,4,6-Trichlorophenol	12.888	196	74693	59.398	ng	96

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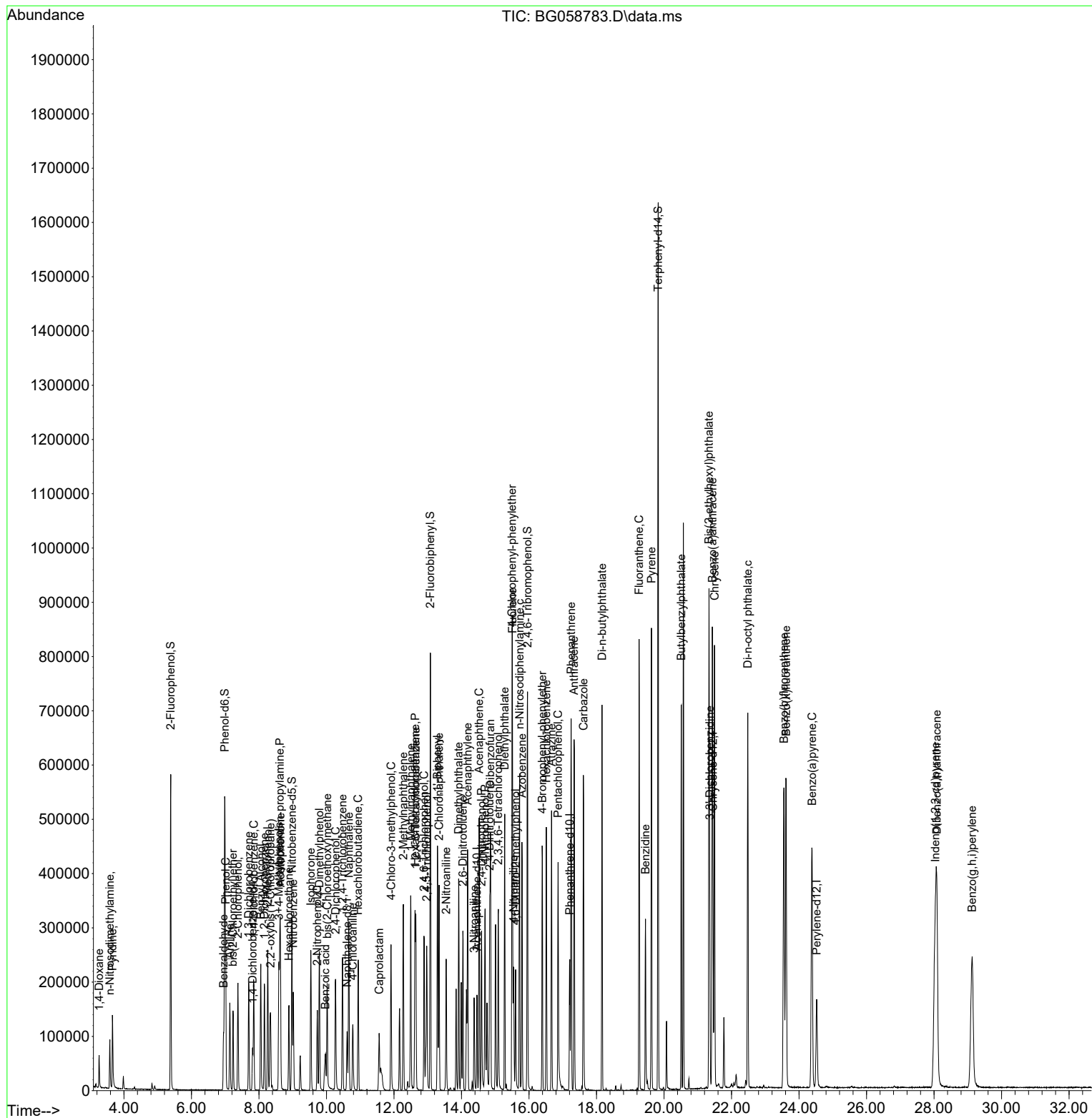
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	81112	53.864	ng	97
46) 1,1'-Biphenyl	13.288	154	233781	52.939	ng	97
47) 2-Chloronaphthalene	13.335	162	187804	54.571	ng	99
48) 2-Nitroaniline	13.546	65	75593	57.835	ng	96
49) Acenaphthylene	14.181	152	316747	55.501	ng	98
50) Dimethylphthalate	13.916	163	267684	53.931	ng	99
51) 2,6-Dinitrotoluene	14.040	165	60752	58.260	ng	96
52) Acenaphthene	14.522	154	176226	52.840	ng	100
53) 3-Nitroaniline	14.375	138	42090	41.850	ng	# 96
54) 2,4-Dinitrophenol	14.592	184	68986	115.066	ng	96
55) Dibenzofuran	14.856	168	305453	53.095	ng	99
56) 4-Nitrophenol	14.698	139	87720	118.304	ng	98
57) 2,4-Dinitrotoluene	14.833	165	87775	60.350	ng	# 96
58) Fluorene	15.509	166	249949	54.593	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	77404	62.990	ng	94
60) Diethylphthalate	15.279	149	282710	55.243	ng	99
61) 4-Chlorophenyl-phenyle...	15.497	204	136540	53.805	ng	99
62) 4-Nitroaniline	15.544	138	61069	59.834	ng	93
63) Azobenzene	15.791	77	254225	54.101	ng	99
65) 4,6-Dinitro-2-methylph...	15.603	198	51874	56.188	ng	99
66) n-Nitrosodiphenylamine	15.720	169	223103	52.998	ng	97
67) 4-Bromophenyl-phenylether	16.396	248	93960	52.424	ng	98
68) Hexachlorobenzene	16.513	284	108379	56.184	ng	96
69) Atrazine	16.666	200	96987	65.101	ng	98
70) Pentachlorophenol	16.860	266	102526	101.360	ng	97
71) Phenanthrene	17.248	178	421007	53.693	ng	100
72) Anthracene	17.336	178	429521	54.618	ng	98
73) Carbazole	17.612	167	404136	56.118	ng	99
74) Di-n-butylphthalate	18.164	149	503190	55.389	ng	99
75) Fluoranthene	19.263	202	527521	54.251	ng	99
77) Benzidine	19.451	184	208599	80.662	ng	99
78) Pyrene	19.627	202	538743	53.584	ng	97
80) Butylbenzylphthalate	20.515	149	223570	54.828	ng	98
81) Benzo(a)anthracene	21.431	228	544981	54.257	ng	99
82) 3,3'-Dichlorobenzidine	21.355	252	158132	45.600	ng	99
83) Chrysene	21.496	228	508283	52.500	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	324269	54.221	ng	100
85) Di-n-octyl phthalate	22.483	149	569622	55.376	ng	99
87) Indeno(1,2,3-cd)pyrene	28.035	276	686917	57.513	ng	# 94
88) Benzo(b)fluoranthene	23.552	252	580750	59.291	ng	99
89) Benzo(k)fluoranthene	23.617	252	554678	54.911	ng	99
90) Benzo(a)pyrene	24.386	252	514402	53.336	ng	99
91) Dibenzo(a,h)anthracene	28.082	278	571613	58.243	ng	100
92) Benzo(g,h,i)perylene	29.128	276	560149	57.086	ng	97

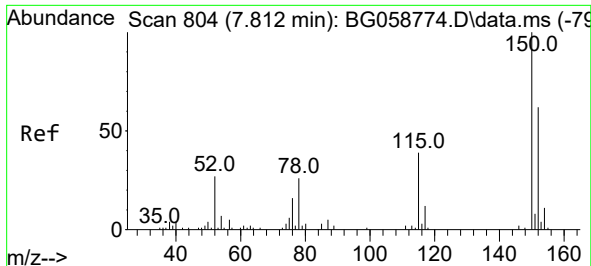
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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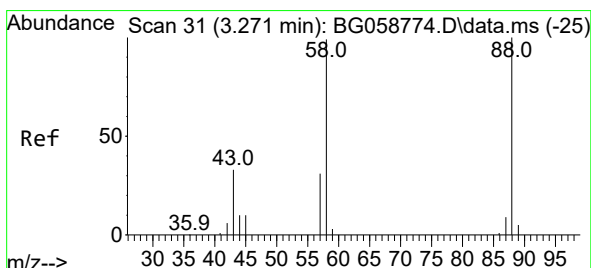
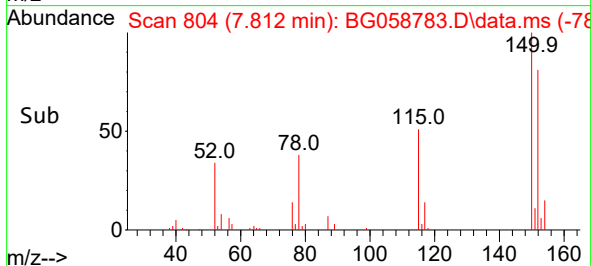
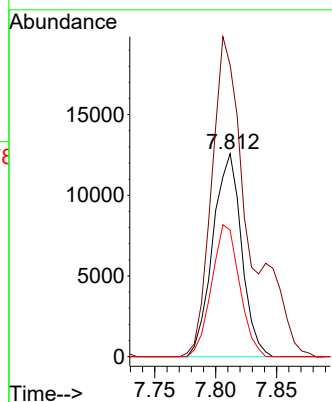
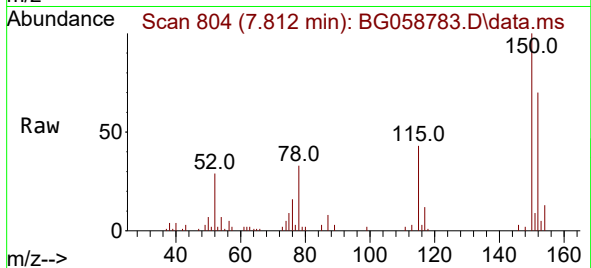




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.812 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

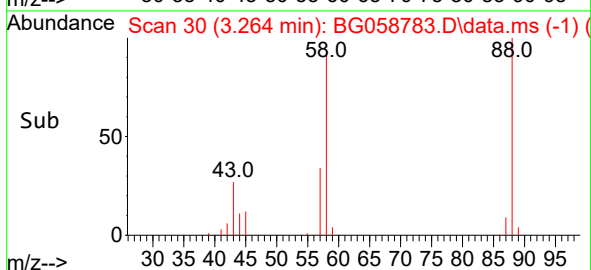
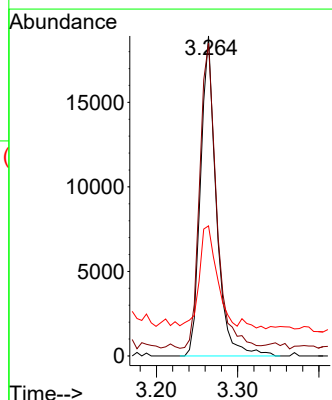
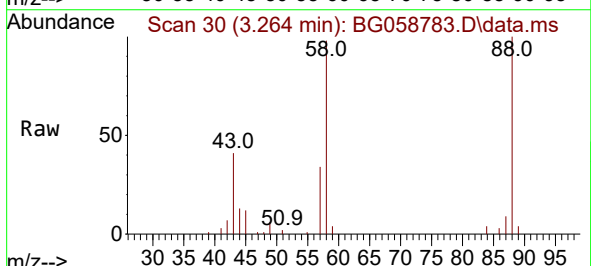
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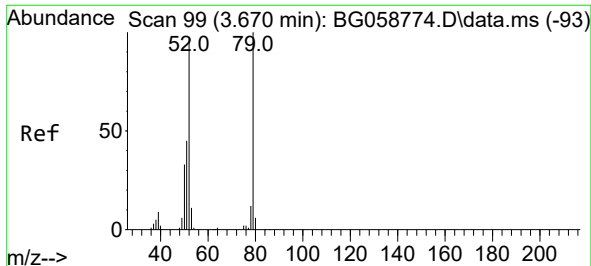
Tgt Ion:152 Resp: 20641
 Ion Ratio Lower Upper
 152 100
 150 143.7 128.6 192.8
 115 62.3 50.4 75.6



#2
 1,4-Dioxane
 Concen: 42.397 ng
 RT: 3.264 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion: 88 Resp: 25567
 Ion Ratio Lower Upper
 88 100
 58 101.4 82.8 124.2
 43 34.0 30.1 45.1



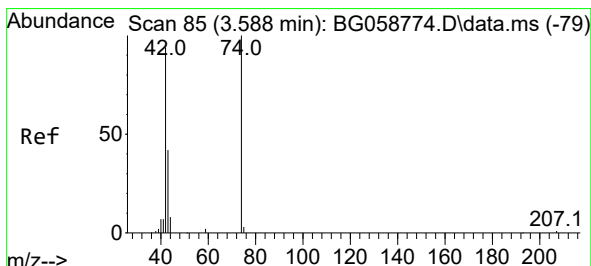
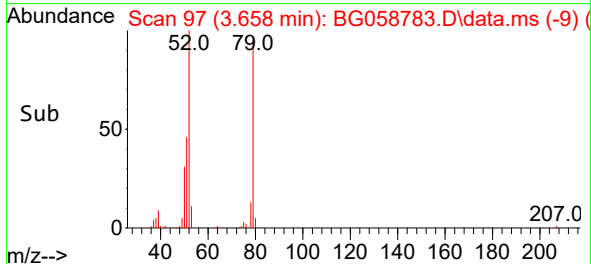
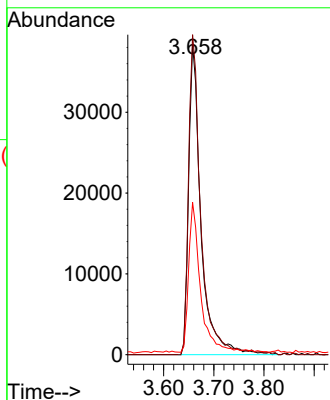
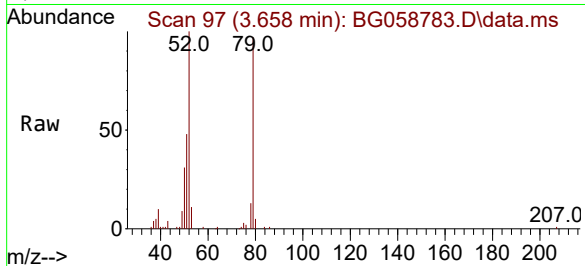


#3
 Pyridine
 Concen: 41.236 ng
 RT: 3.658 min Scan# 91
 Delta R.T. -0.012 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Instrument :
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 ClientSampleId :
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Tgt Ion: 79 Resp: 65711

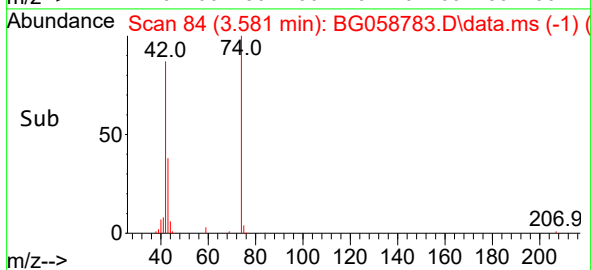
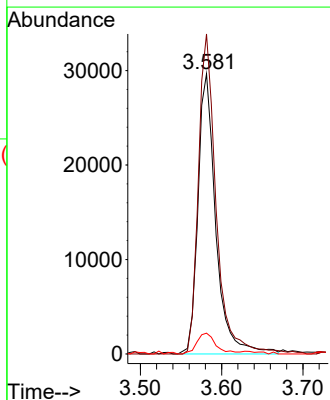
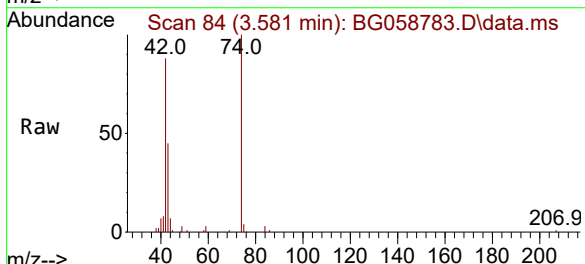
Ion	Ratio	Lower	Upper
79	100		
52	103.3	77.6	116.4
51	49.1	37.5	56.3

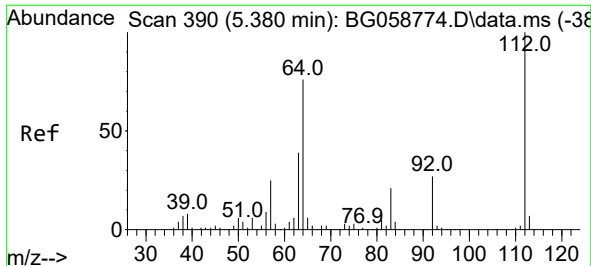


#4
 n-Nitrosodimethylamine
 Concen: 52.398 ng
 RT: 3.581 min Scan# 84
 Delta R.T. -0.007 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion: 42 Resp: 45394

Ion	Ratio	Lower	Upper
42	100		
74	114.2	85.1	127.7
44	7.4	6.9	10.3

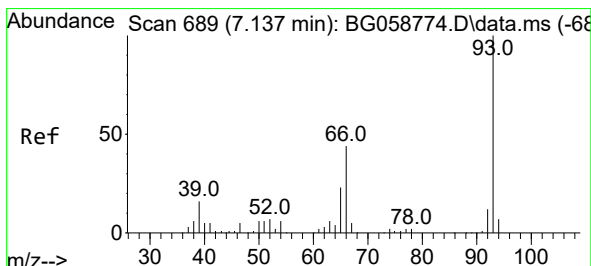
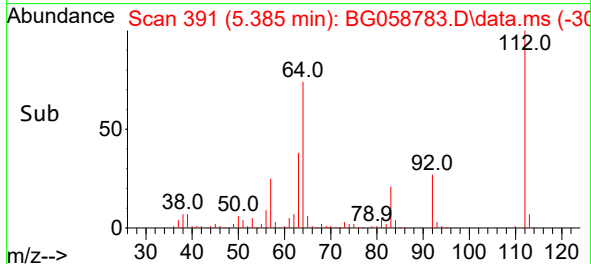
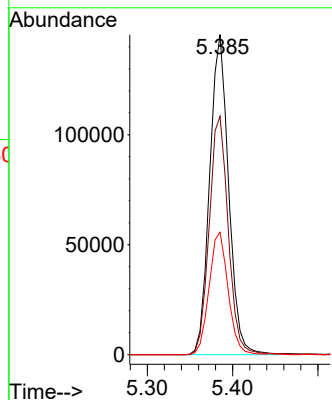
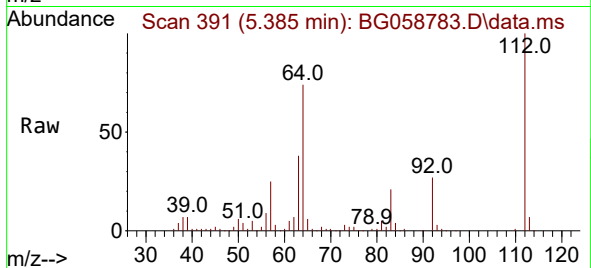




#5
2-Fluorophenol
Concen: 175.499 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.005 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

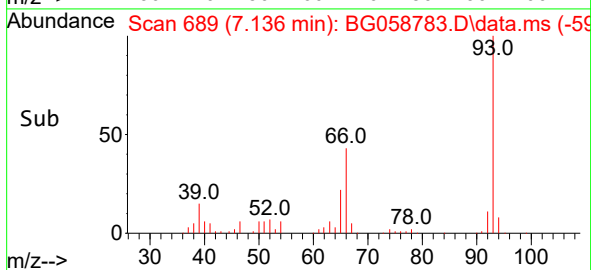
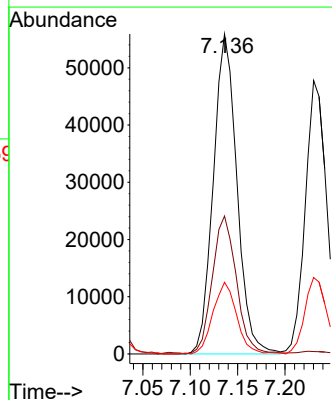
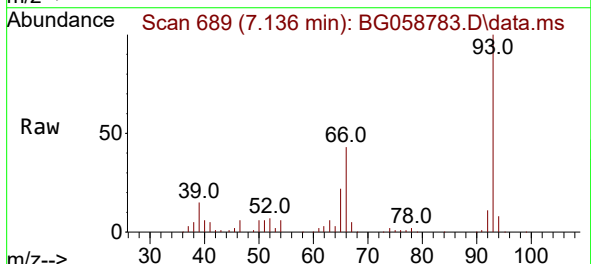
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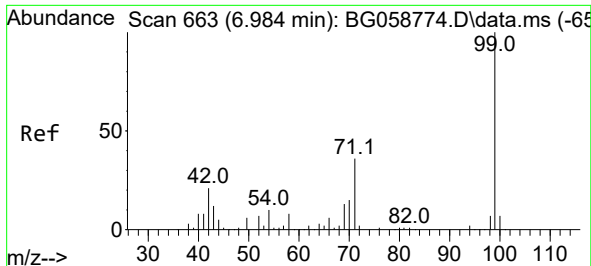
Tgt Ion:112 Resp: 225102
Ion Ratio Lower Upper
112 100
64 74.5 60.6 90.8
63 38.3 31.0 46.4



#6
Aniline
Concen: 44.111 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion: 93 Resp: 97037
Ion Ratio Lower Upper
93 100
66 43.1 35.7 53.5
65 22.4 18.2 27.2

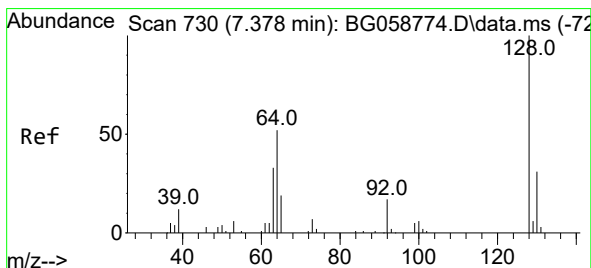
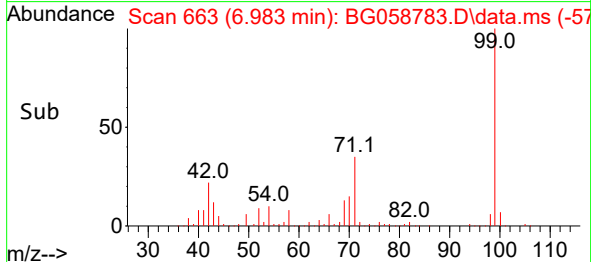
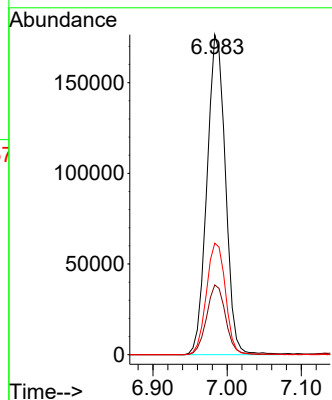
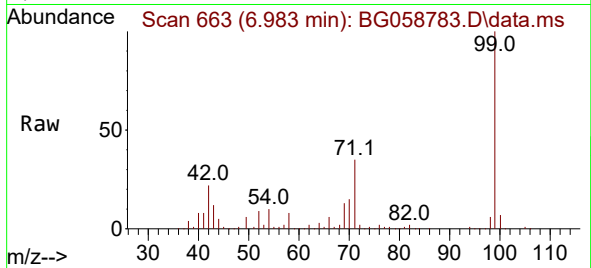




#7
Phenol-d6
Concen: 169.592 ng
RT: 6.983 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

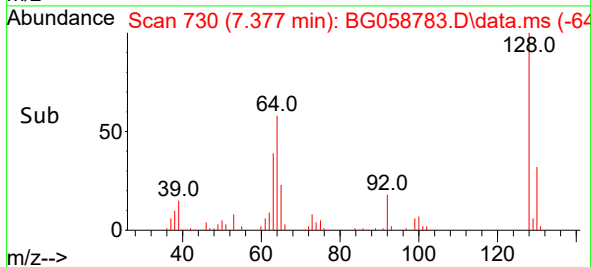
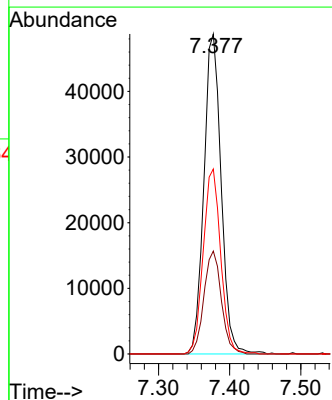
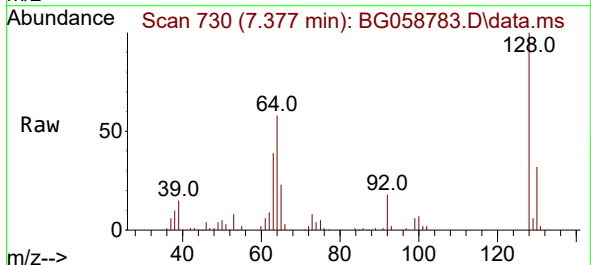
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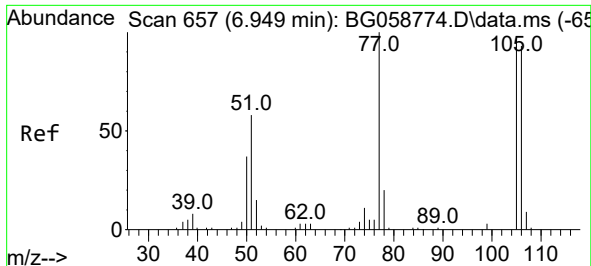
Tgt Ion: 99 Resp: 305192
Ion Ratio Lower Upper
99 100
42 21.8 16.5 24.7
71 34.9 28.4 42.6



#8
2-Chlorophenol
Concen: 63.564 ng
RT: 7.377 min Scan# 730
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:128 Resp: 82436
Ion Ratio Lower Upper
128 100
130 32.2 10.9 50.9
64 57.8 38.4 78.4

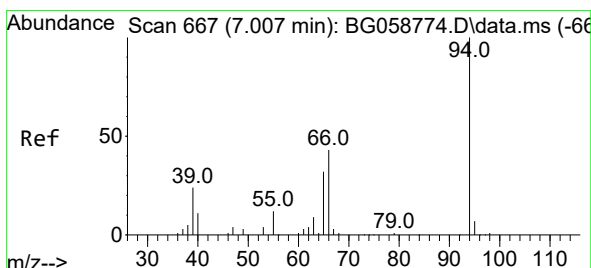
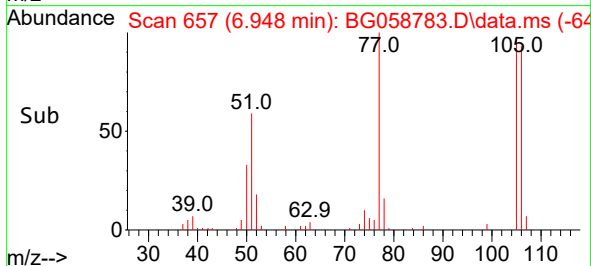
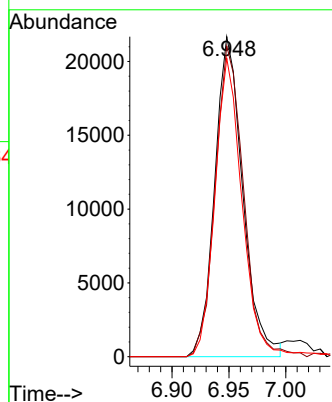
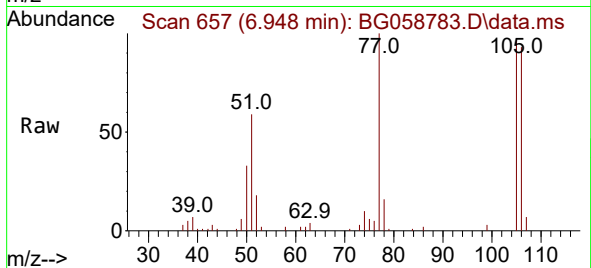




#9
Benzaldehyde
Concen: 36.784 ng
RT: 6.948 min Scan# 611
Delta R.T. -0.001 min
Lab File: BG058783.D
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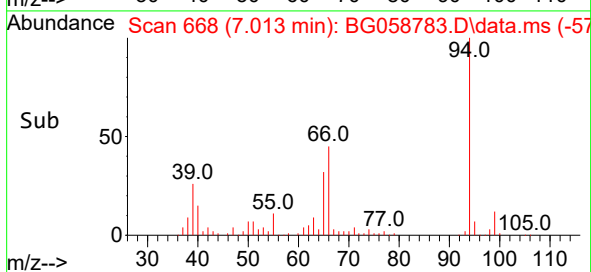
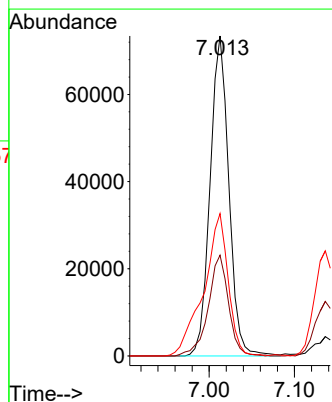
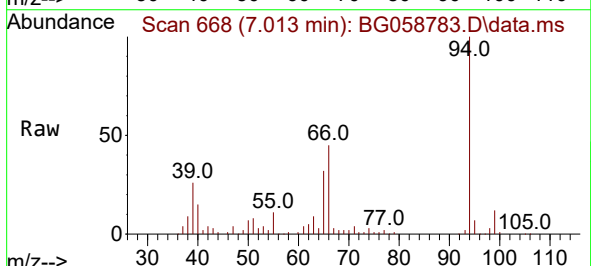
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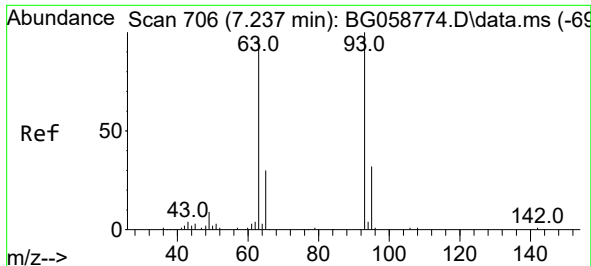
Tgt Ion: 77 Resp: 37131
Ion Ratio Lower Upper
77 100
105 97.1 76.7 116.7
106 93.2 73.4 113.4



#10
Phenol
Concen: 64.718 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.005 min
Lab File: BG058783.D
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Tgt Ion: 94 Resp: 112304
Ion Ratio Lower Upper
94 100
65 31.5 12.6 52.6
66 44.5 26.6 66.6

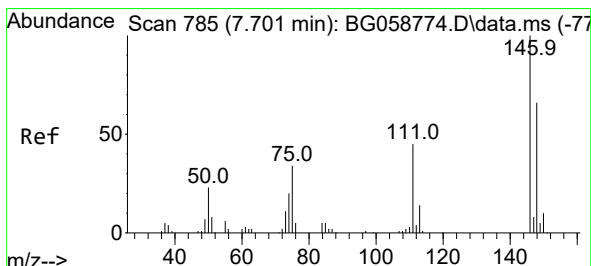
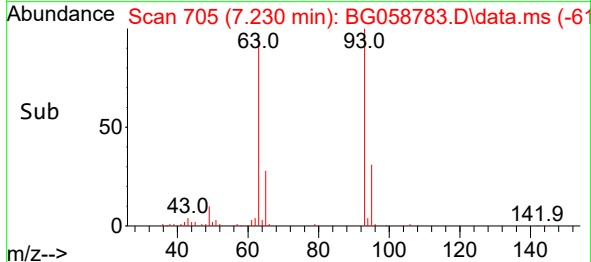
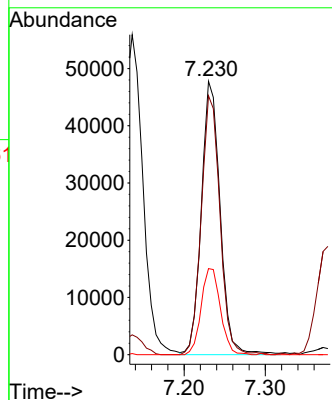
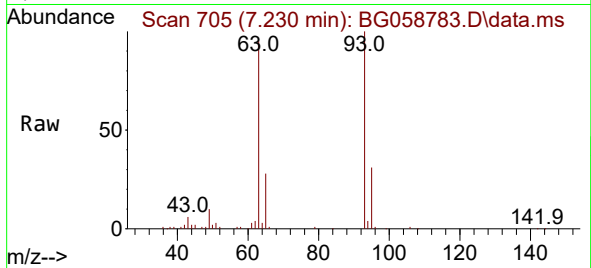




#11
bis(2-Chloroethyl)ether
Concen: 56.688 ng
RT: 7.230 min Scan# 706
Delta R.T. -0.006 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

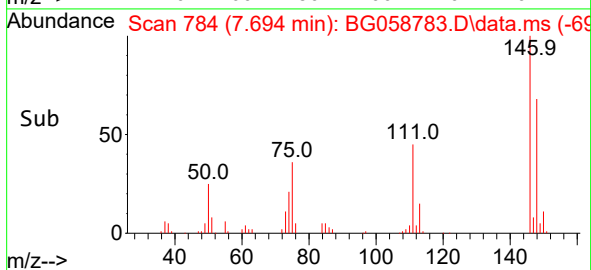
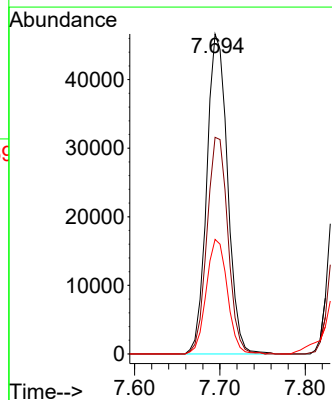
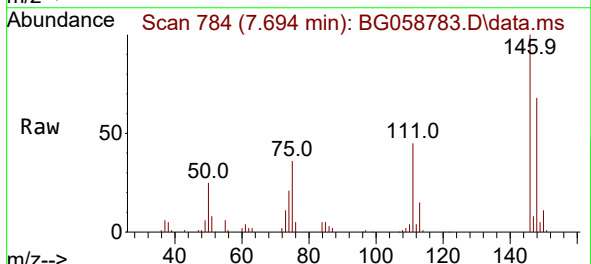
Instrument :
BNA_G
ClientSampleId :
PB154882BS

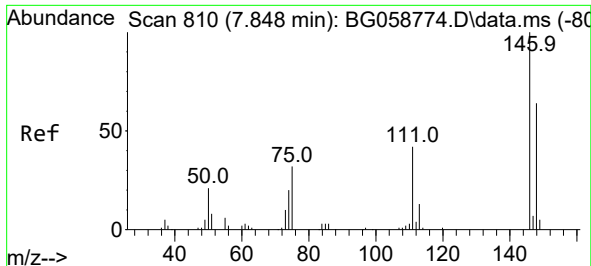
Tgt Ion: 93 Resp: 76757
Ion Ratio Lower Upper
93 100
63 94.7 74.8 114.8
95 31.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 57.158 ng
RT: 7.694 min Scan# 784
Delta R.T. -0.006 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:146 Resp: 78738
Ion Ratio Lower Upper
146 100
148 67.7 52.4 78.6
75 35.8 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 58.566 ng

RT: 7.847 min Scan# 810

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

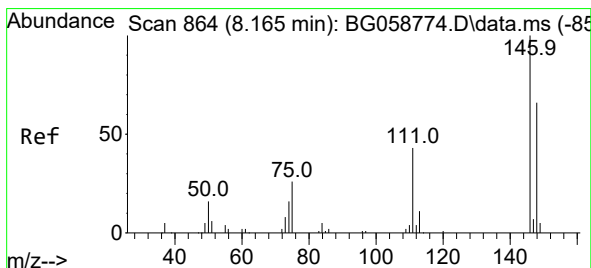
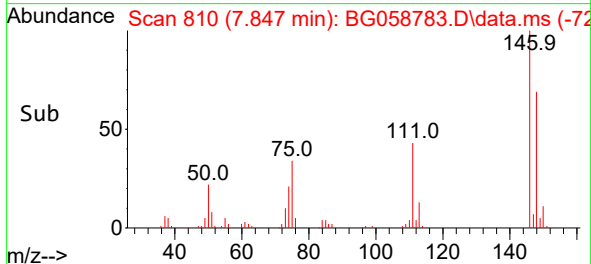
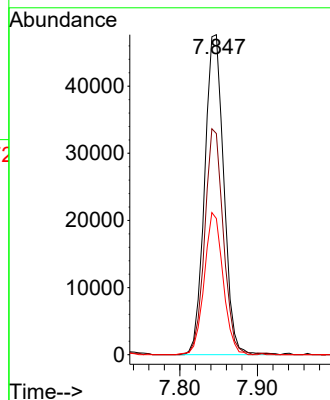
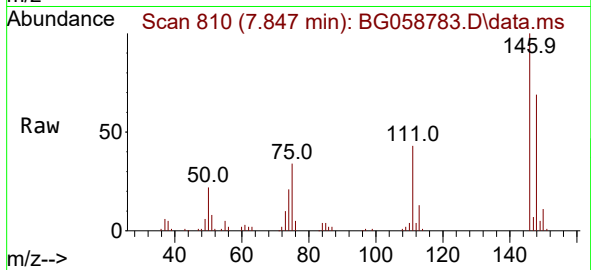
Tgt Ion:146 Resp: 81584

Ion Ratio Lower Upper

146 100

148 69.1 51.3 76.9

111 42.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 59.129 ng

RT: 8.158 min Scan# 863

Delta R.T. -0.006 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

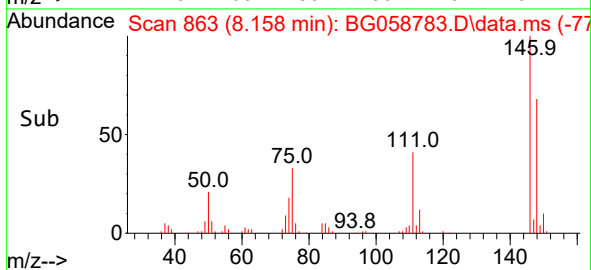
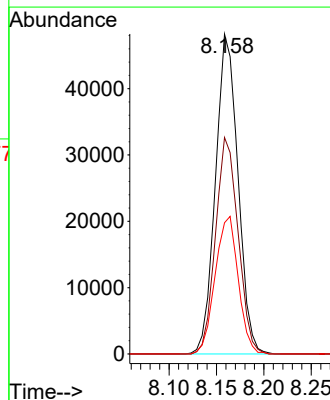
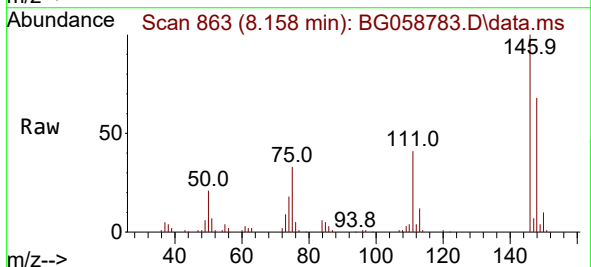
Tgt Ion:146 Resp: 79610

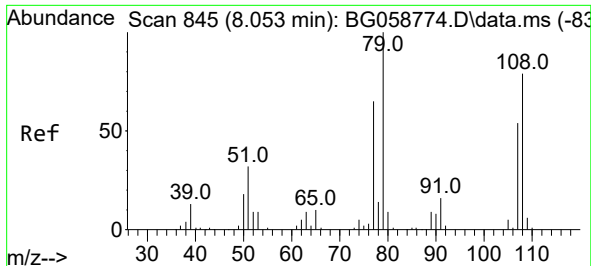
Ion Ratio Lower Upper

146 100

148 67.6 52.9 79.3

111 41.0 35.5 53.3

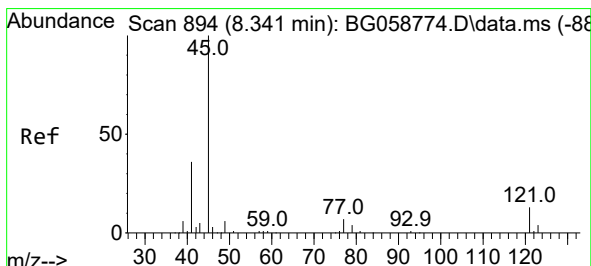
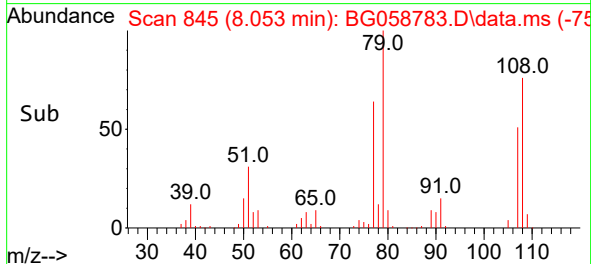
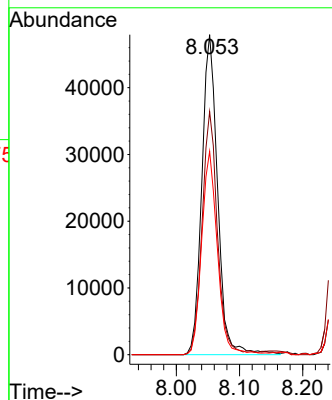
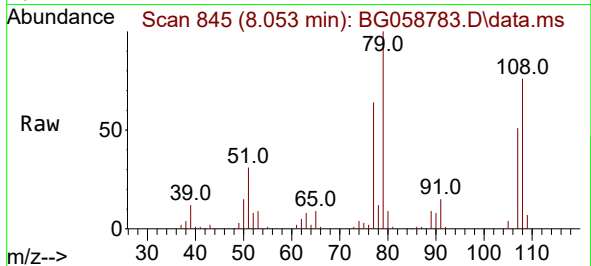




#15
Benzyl Alcohol
Concen: 64.617 ng
RT: 8.053 min Scan# 845
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

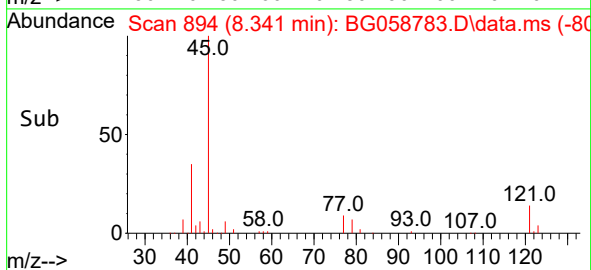
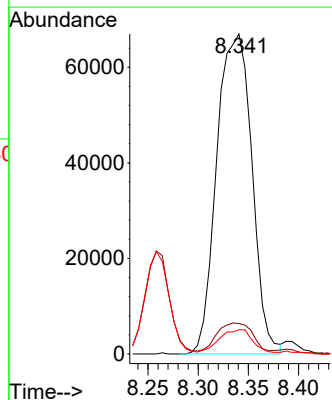
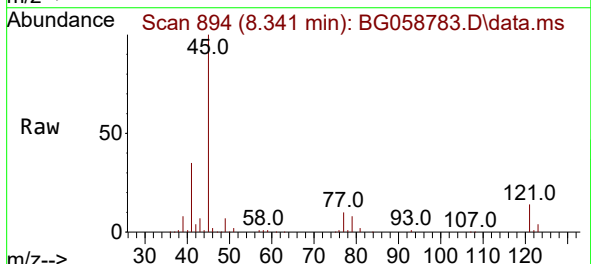
Instrument :
BNA_G
ClientSampleId :
PB154882BS

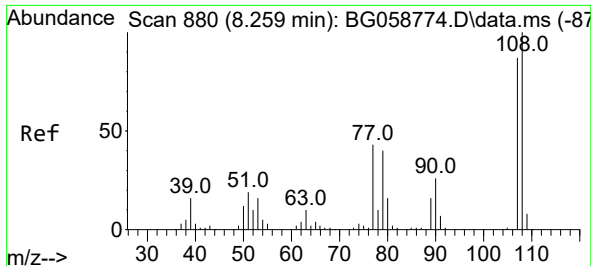
Tgt Ion:	79	Resp:	83139
Ion Ratio	Lower	Upper	
79	100		
108	76.0	63.4	95.0
77	63.6	52.2	78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.480 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:	45	Resp:	162979
Ion Ratio	Lower	Upper	
45	100		
77	9.5	0.0	30.3
79	7.6	0.0	27.7

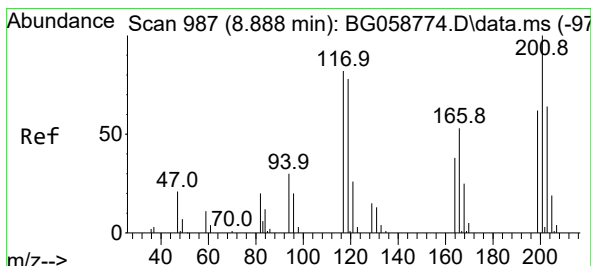
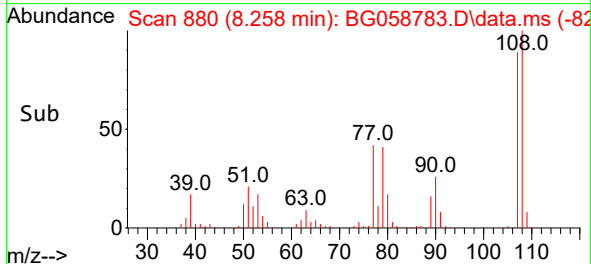
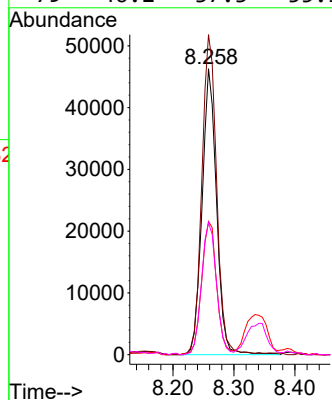
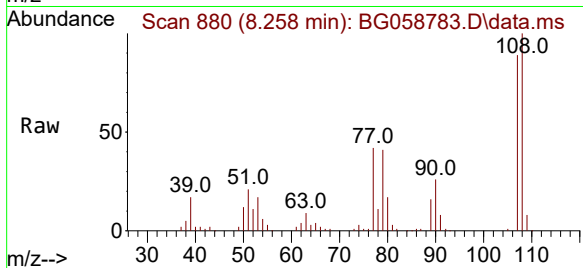




#17
2-Methylphenol
Concen: 59.868 ng
RT: 8.258 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

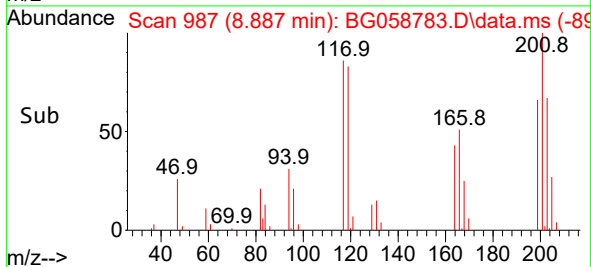
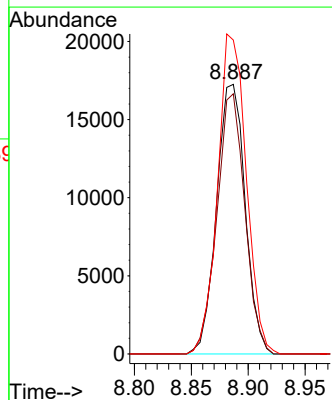
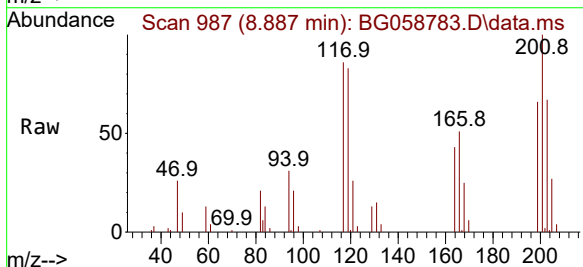
Instrument :
BNA_G
ClientSampleId :
PB154882BS

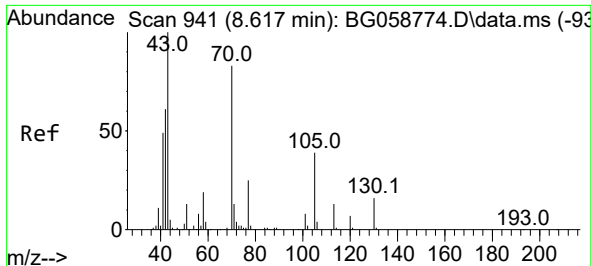
Tgt Ion:	107	Resp:	76303
Ion	Ratio	Lower	Upper
107	100		
108	111.9	92.2	138.2
77	46.6	40.0	60.0
79	46.2	37.3	55.9



#18
Hexachloroethane
Concen: 59.516 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:	117	Resp:	30207
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.6	115.0
201	116.4	97.0	145.6

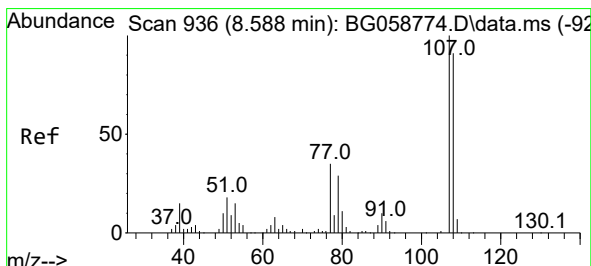
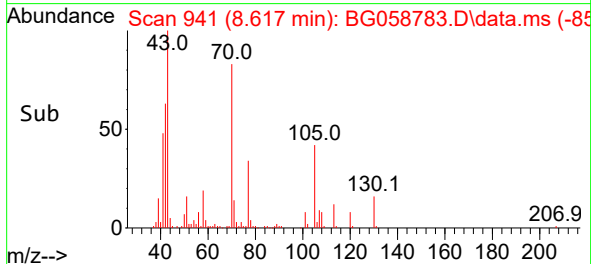
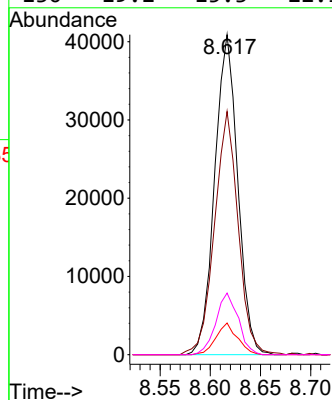
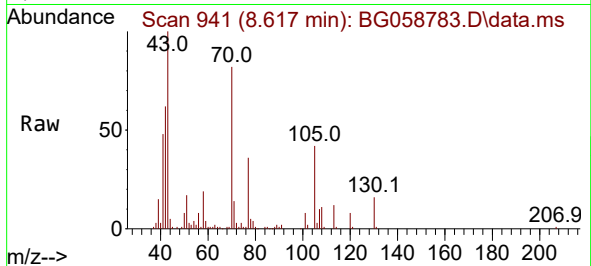




#19
n-Nitroso-di-n-propylamine
Concen: 56.006 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

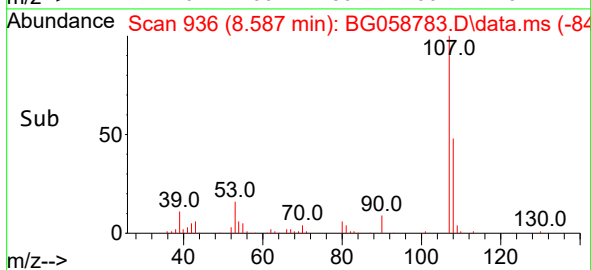
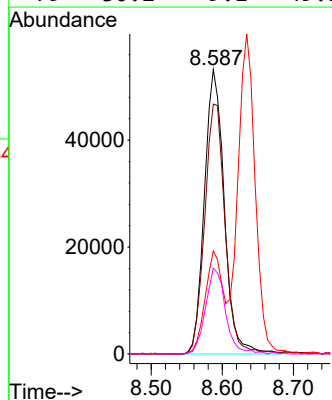
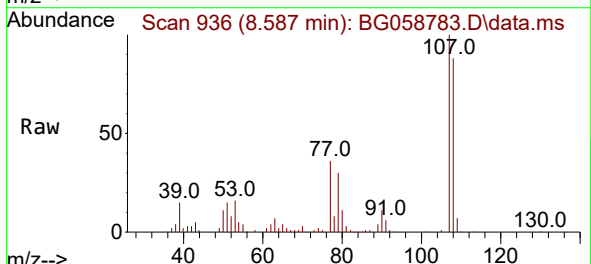
Instrument :
BNA_G
ClientSampleId :
PB154882BS

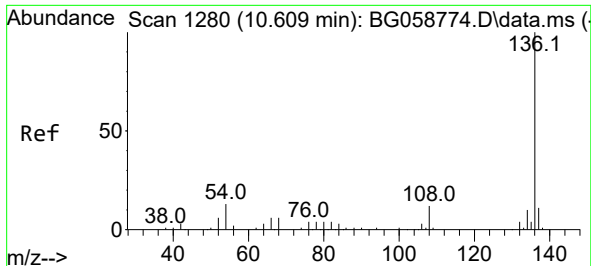
Tgt Ion:	70	Resp:	65149
Ion	Ratio	Lower	Upper
70	100		
42	76.0	59.2	88.8
101	9.9	8.2	12.2
130	19.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 60.416 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:	107	Resp:	103523
Ion	Ratio	Lower	Upper
107	100		
108	87.8	70.6	110.6
77	36.2	14.8	54.8
79	30.2	9.1	49.1

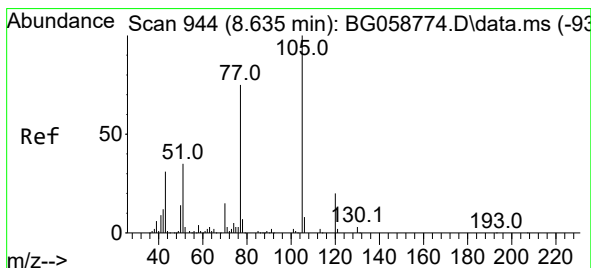
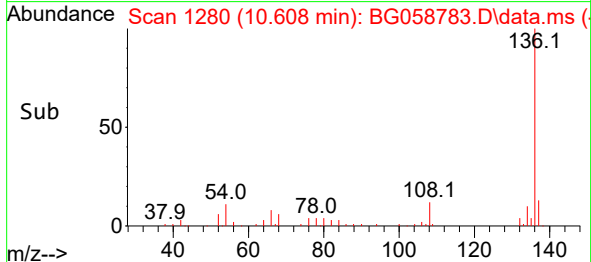
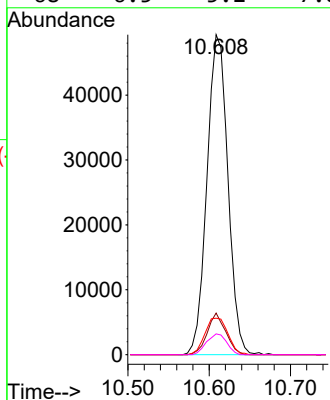
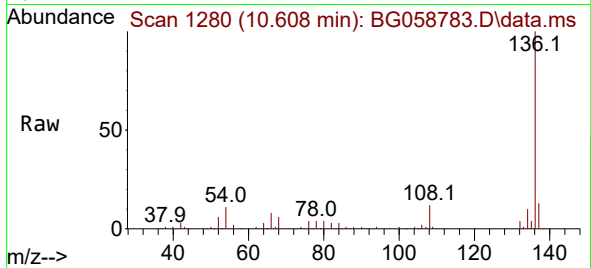




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.608 min Scan# 1280
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

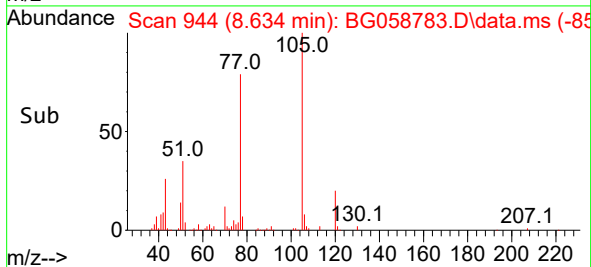
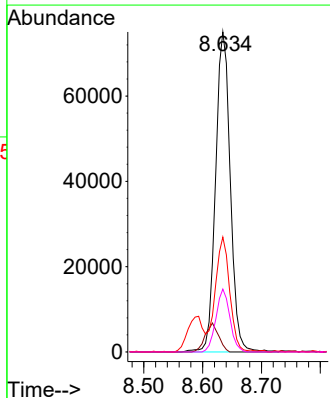
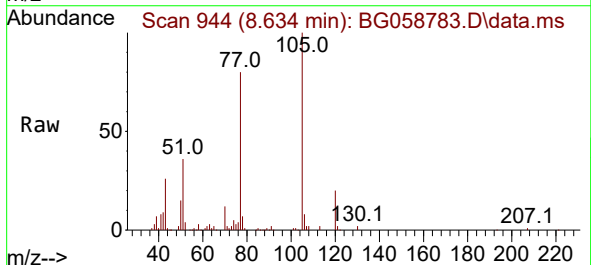
Instrument :
BNA_G
ClientSampleId :
PB154882BS

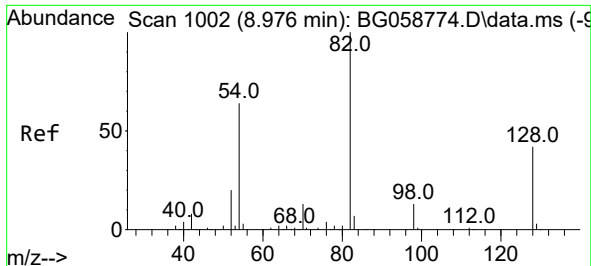
Tgt Ion:	136	Resp:	88246
Ion Ratio	Lower	Upper	
136	100		
137	13.0	8.7	13.1
54	11.4	10.1	15.1
68	6.5	5.2	7.8



#22
Acetophenone
Concen: 54.659 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:	105	Resp:	130569
Ion Ratio	Lower	Upper	
105	100		
71	2.3	2.2	3.2
51	35.9	28.5	42.7
120	19.6	15.6	23.4





#23
 Nitrobenzene-d5
 Concen: 101.145 ng
 RT: 8.975 min Scan# 1002
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

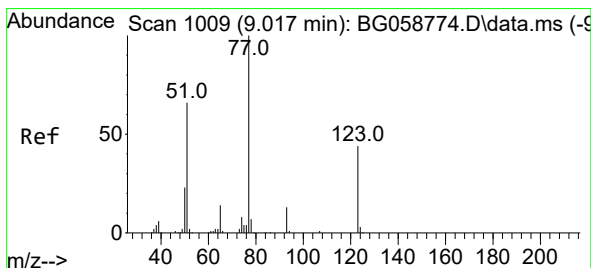
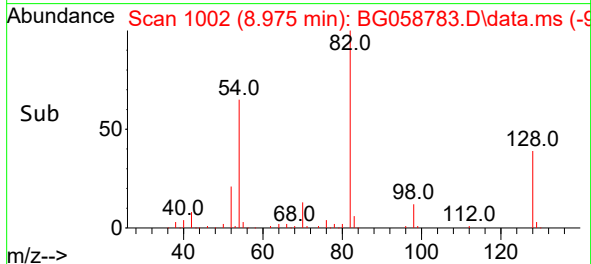
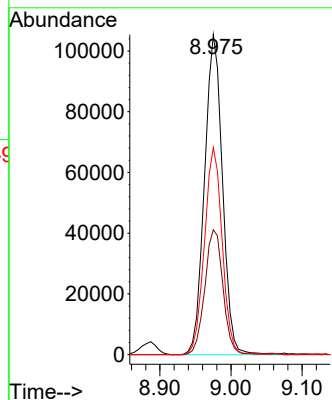
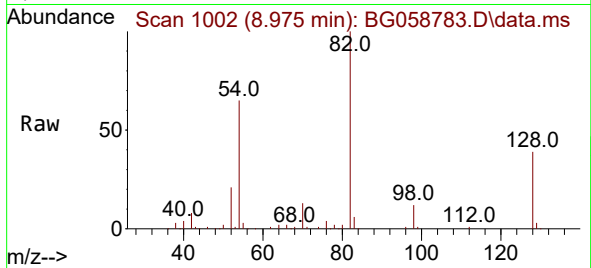
Instrument :

BNA_G

ClientSampleId :

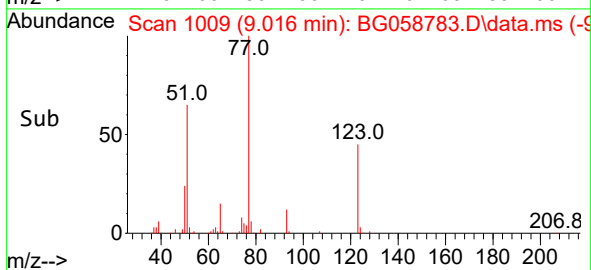
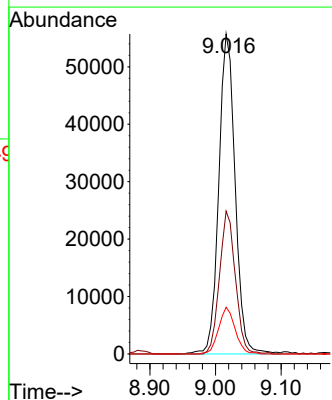
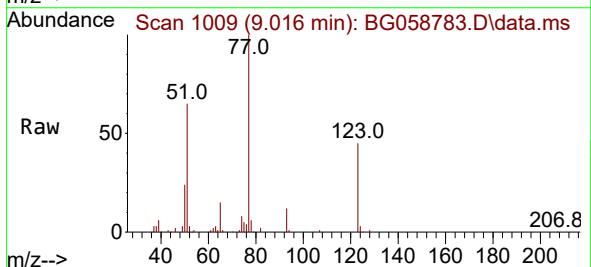
PB154882BS

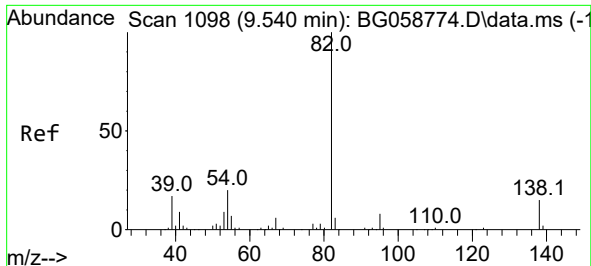
Tgt Ion: 82 Resp: 185650
 Ion Ratio Lower Upper
 82 100
 128 39.0 33.2 49.8
 54 64.7 51.2 76.8



#24
 Nitrobenzene
 Concen: 52.619 ng
 RT: 9.016 min Scan# 1009
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion: 77 Resp: 96060
 Ion Ratio Lower Upper
 77 100
 123 44.6 34.9 52.3
 65 14.6 10.9 16.3

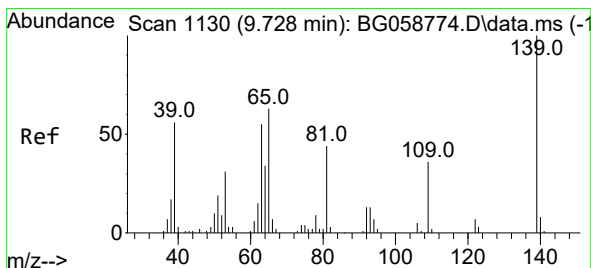
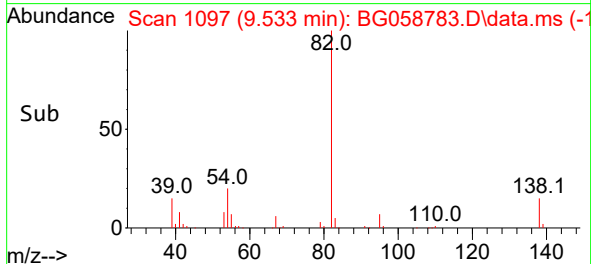
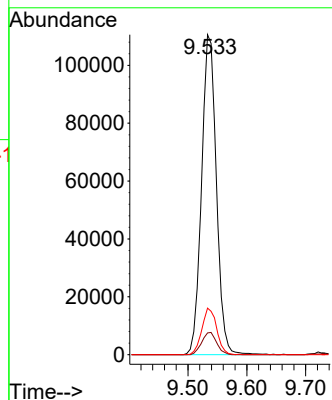
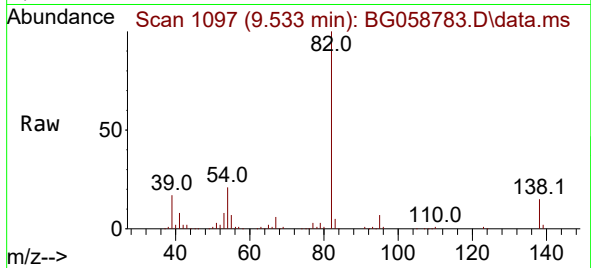




#25
Isophorone
Concen: 52.965 ng
RT: 9.533 min Scan# 1097
Delta R.T. -0.006 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

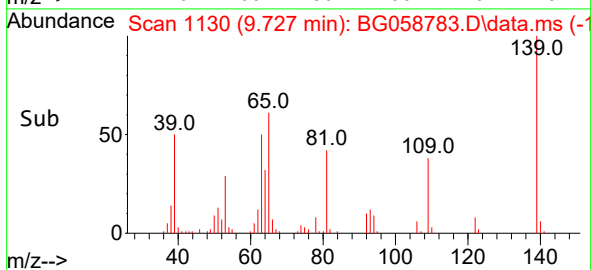
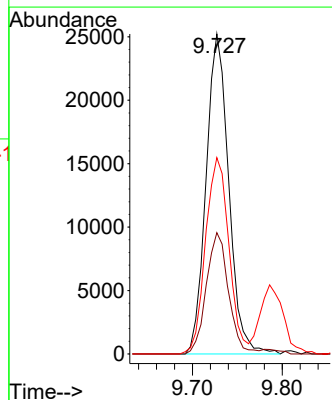
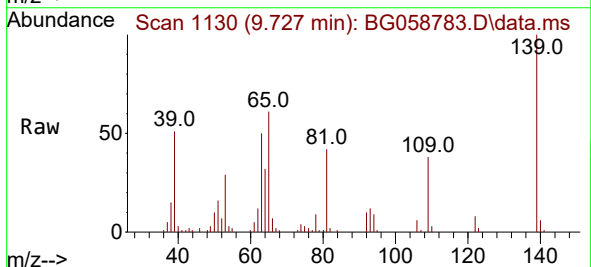
Instrument :
BNA_G
ClientSampleId :
PB154882BS

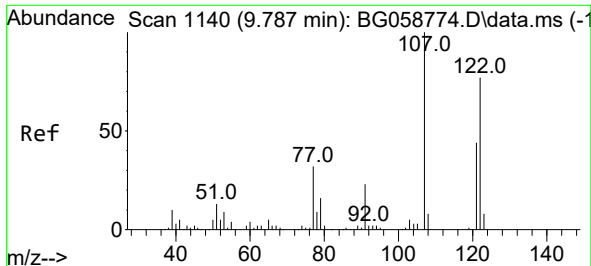
Tgt Ion: 82 Resp: 193332
Ion Ratio Lower Upper
82 100
95 6.8 6.1 9.1
138 14.6 12.2 18.4



#26
2-Nitrophenol
Concen: 57.871 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:139 Resp: 44185
Ion Ratio Lower Upper
139 100
109 37.9 28.7 43.1
65 61.3 50.6 76.0

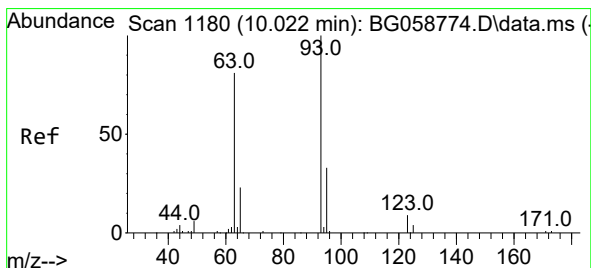
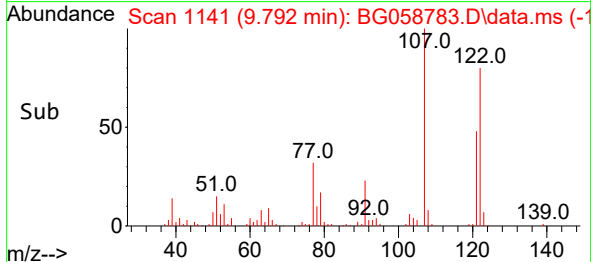
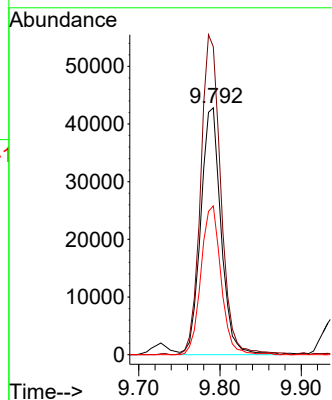
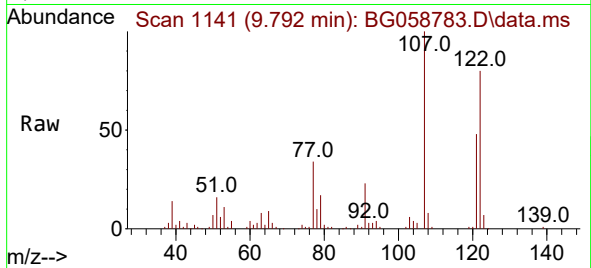




#27
2,4-Dimethylphenol
Concen: 57.385 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.005 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

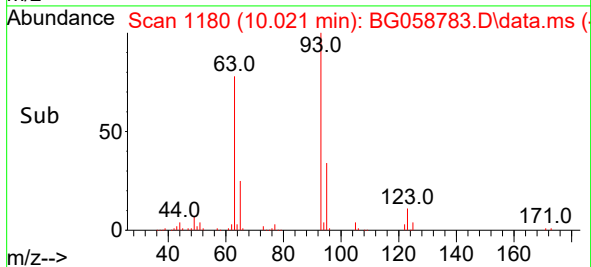
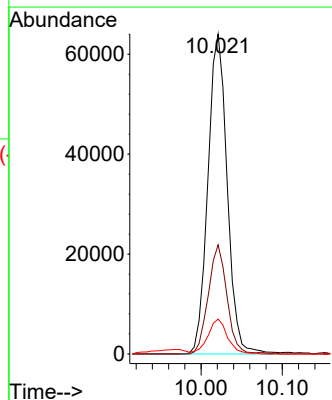
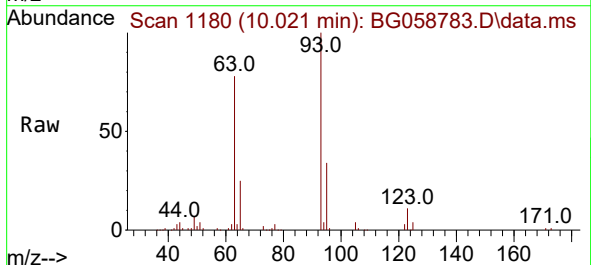
Instrument :
BNA_G
ClientSampleId :
PB154882BS

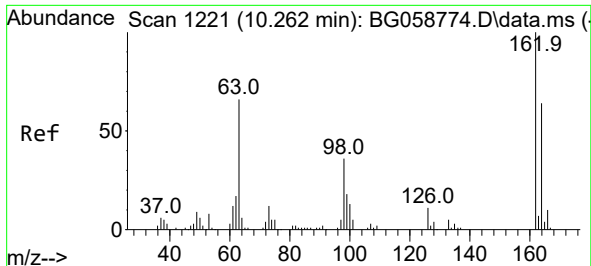
Tgt Ion:122 Resp: 74255
Ion Ratio Lower Upper
122 100
107 124.7 102.6 154.0
121 60.3 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 54.522 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion: 93 Resp: 105417
Ion Ratio Lower Upper
93 100
95 34.1 26.2 39.4
123 10.9 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 61.726 ng

RT: 10.268 min Scan# 1222

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

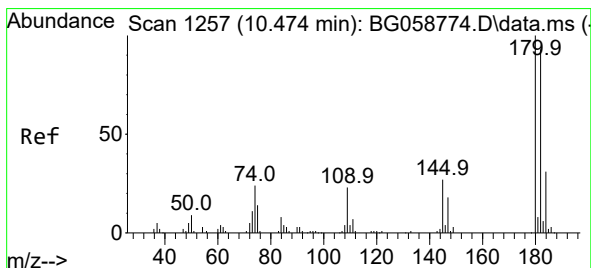
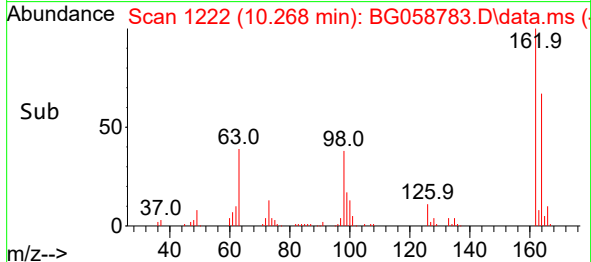
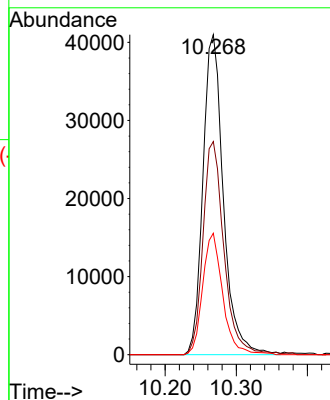
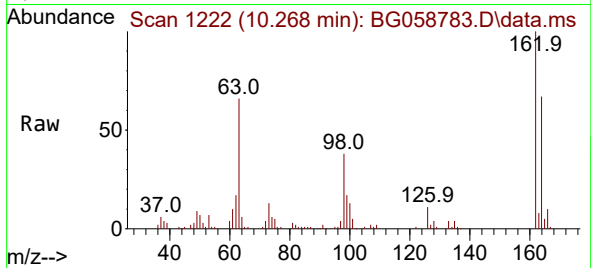
Tgt Ion:162 Resp: 82075

Ion Ratio Lower Upper

162 100

164 66.6 44.4 84.4

98 38.0 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 54.861 ng

RT: 10.473 min Scan# 1257

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

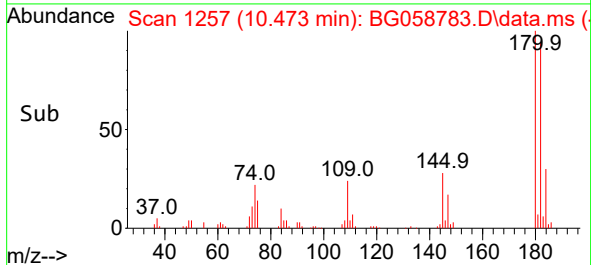
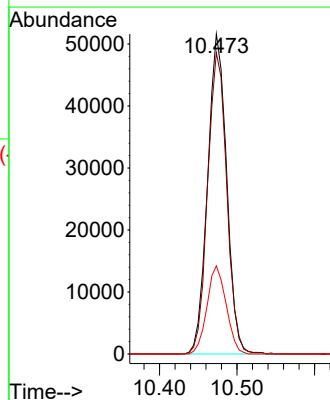
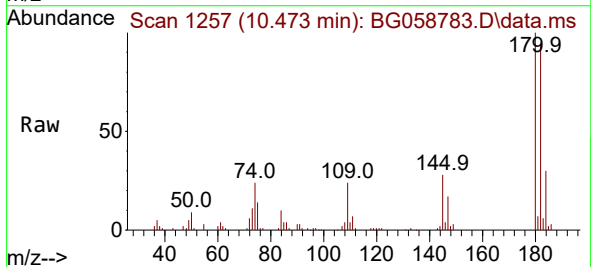
Tgt Ion:180 Resp: 88087

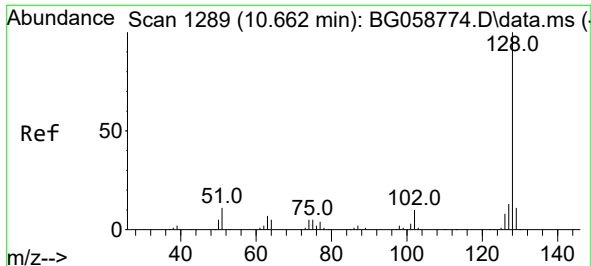
Ion Ratio Lower Upper

180 100

182 94.1 74.6 112.0

145 27.6 21.4 32.0

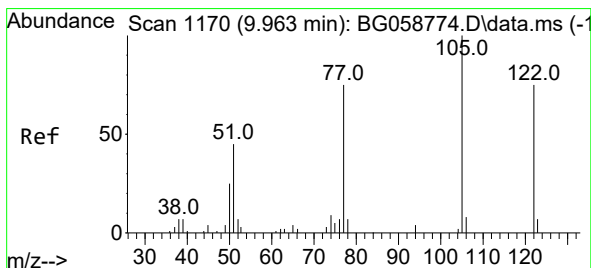
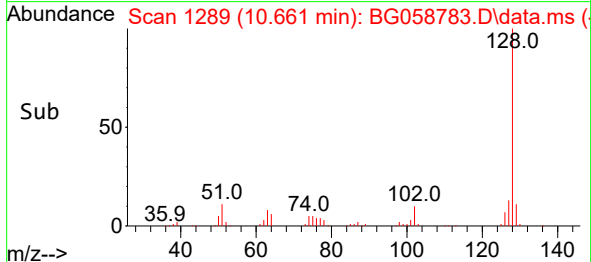
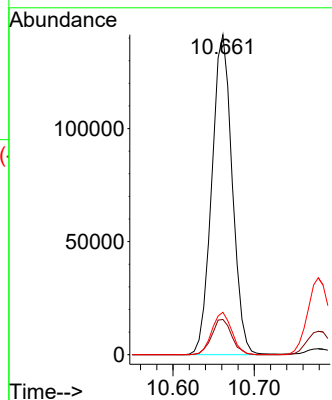
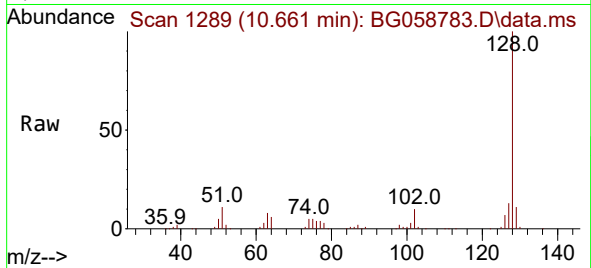




#31
Naphthalene
Concen: 53.343 ng
RT: 10.661 min Scan# 1170
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

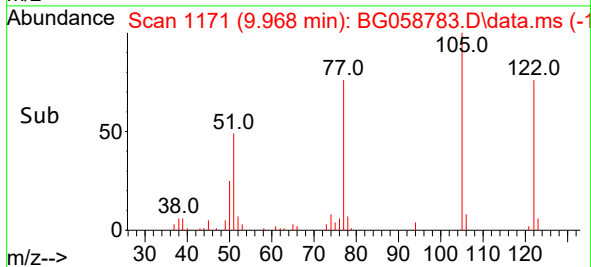
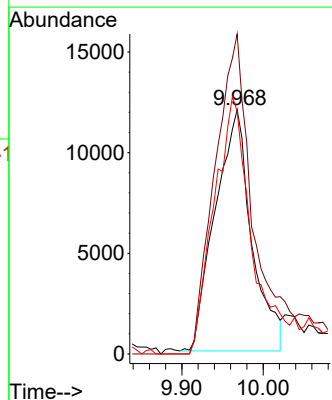
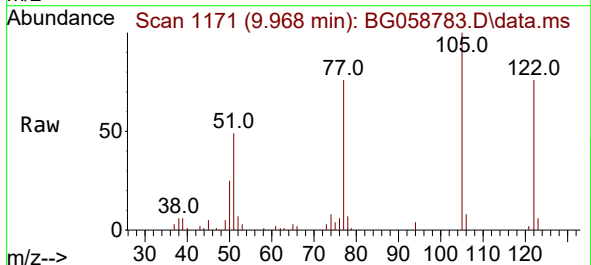
Instrument :
BNA_G
ClientSampleId :
PB154882BS

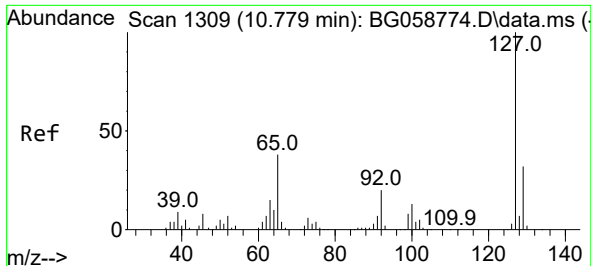
Tgt Ion:128 Resp: 247161
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 13.3 10.6 15.8



#32
Benzoic acid
Concen: 47.241 ng
RT: 9.968 min Scan# 1171
Delta R.T. 0.005 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:122 Resp: 37381
Ion Ratio Lower Upper
122 100
105 130.9 113.6 153.6
77 99.5 79.7 119.7

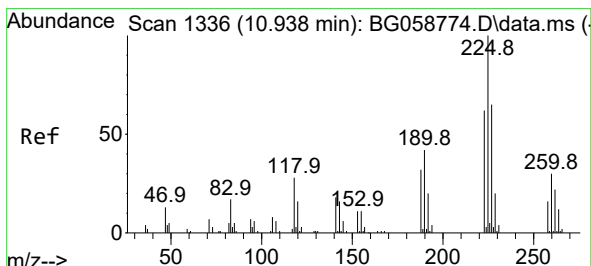
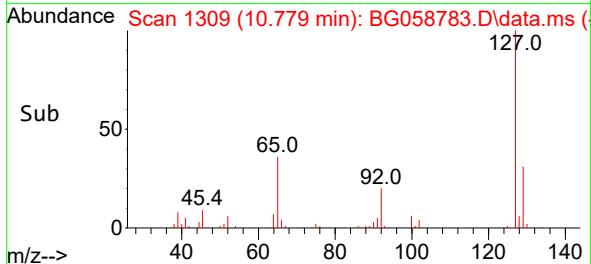
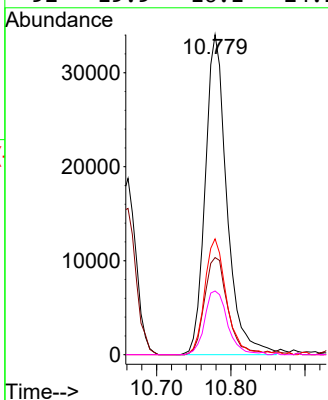
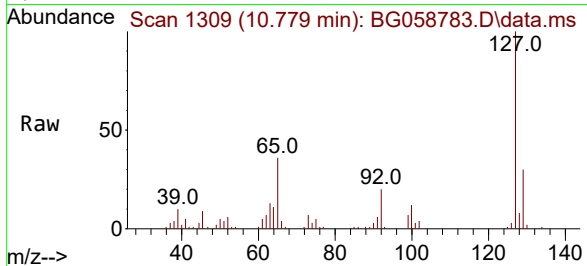




#33
4-Chloroaniline
Concen: 35.386 ng
RT: 10.779 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

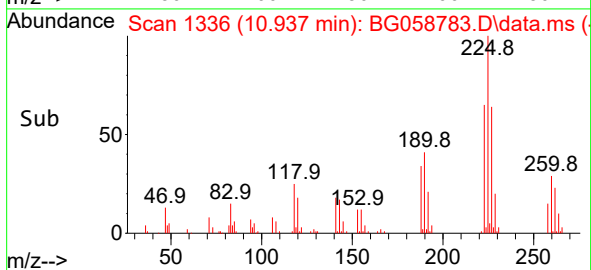
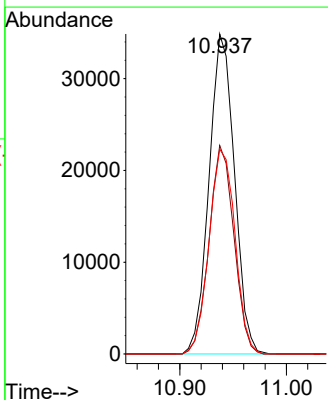
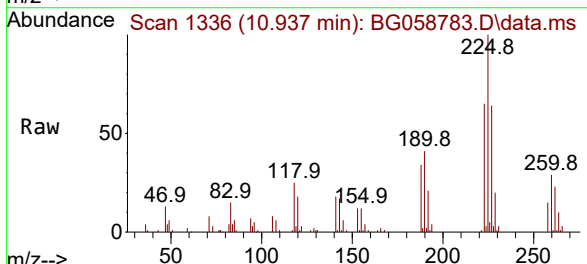
Instrument :
BNA_G
ClientSampleId :
PB154882BS

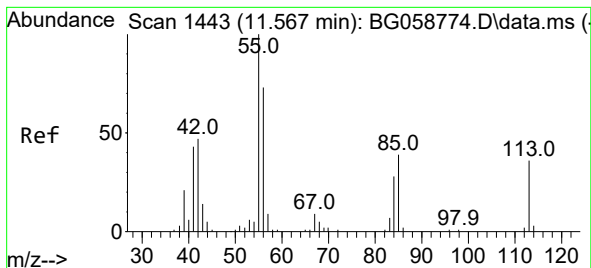
Tgt Ion:127	Resp:	69148
Ion Ratio	Lower	Upper
127	100	
129	30.3	25.2 37.8
65	36.2	30.5 45.7
92	19.9	16.1 24.1



#34
Hexachlorobutadiene
Concen: 53.197 ng
RT: 10.937 min Scan# 1336
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:225	Resp:	57648
Ion Ratio	Lower	Upper
225	100	
223	68.4	49.9 74.9
227	64.0	51.6 77.4





#35

Caprolactam

Concen: 36.483 ng

RT: 11.566 min Scan# 1443

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

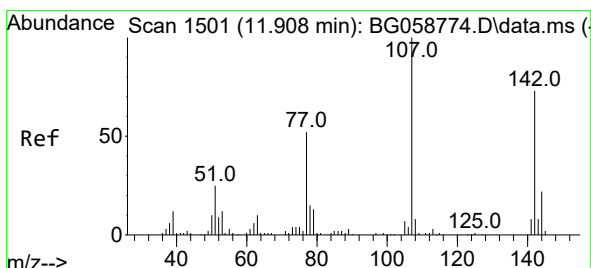
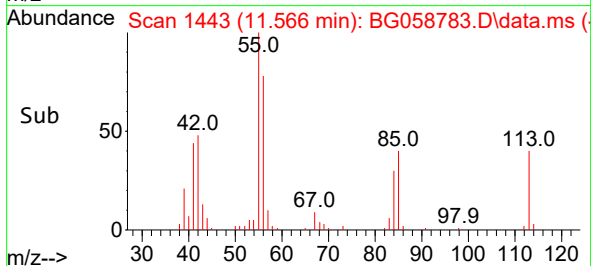
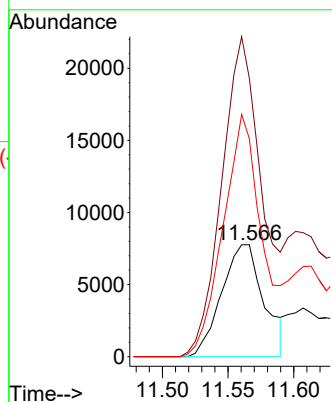
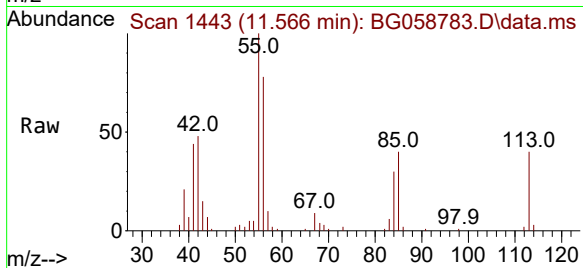
Tgt Ion:113 Resp: 17383

Ion Ratio Lower Upper

113 100

55 248.6 256.3 296.3#

56 194.6 180.4 220.4



#36

4-Chloro-3-methylphenol

Concen: 59.653 ng

RT: 11.913 min Scan# 1502

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

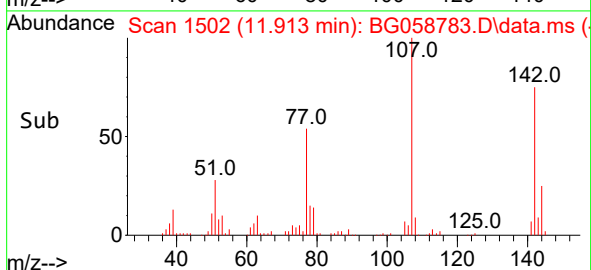
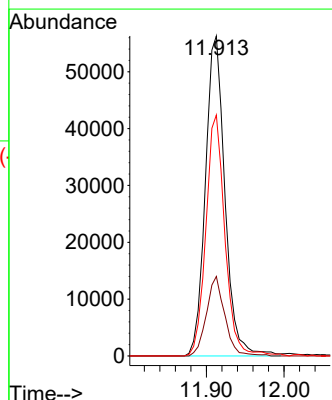
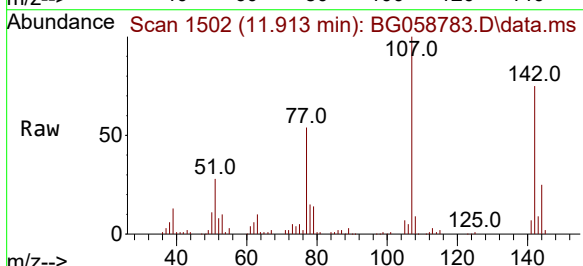
Tgt Ion:107 Resp: 98640

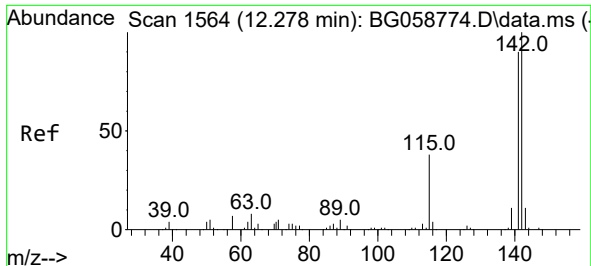
Ion Ratio Lower Upper

107 100

144 24.8 17.9 26.9

142 75.3 58.5 87.7





#37

2-Methylnaphthalene

Concen: 51.399 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

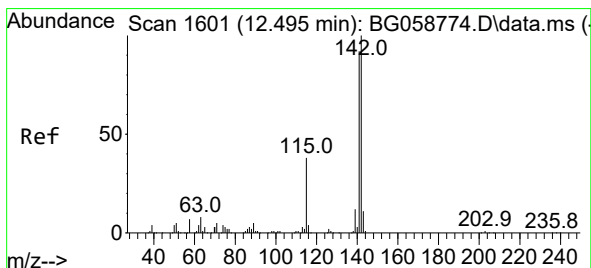
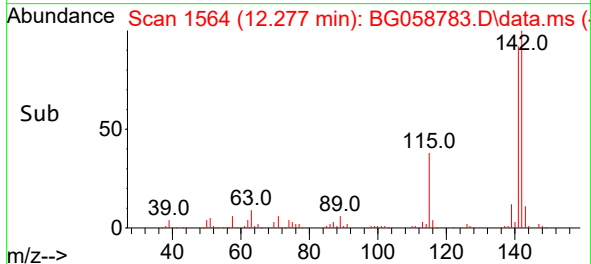
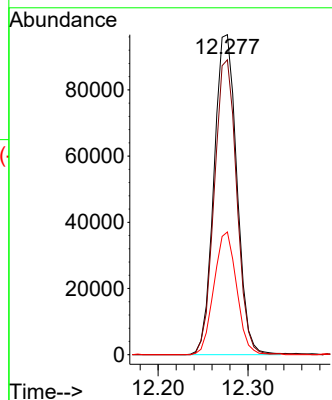
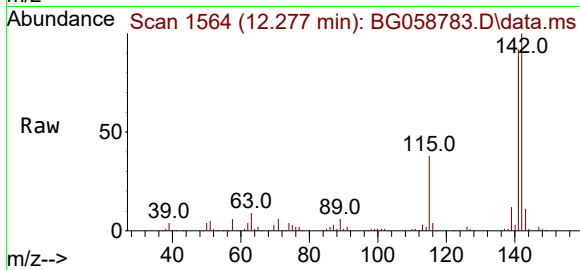
Tgt Ion:142 Resp: 171050

Ion Ratio Lower Upper

142 100

141 92.2 71.8 107.8

115 38.4 30.6 45.8



#38

1-Methylnaphthalene

Concen: 53.597 ng

RT: 12.494 min Scan# 1601

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

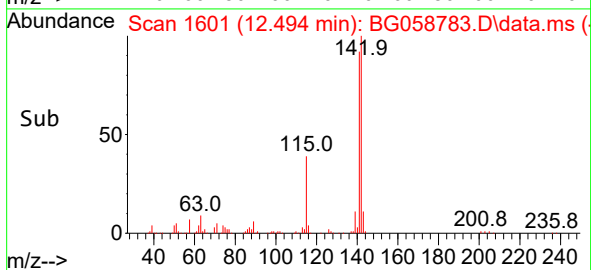
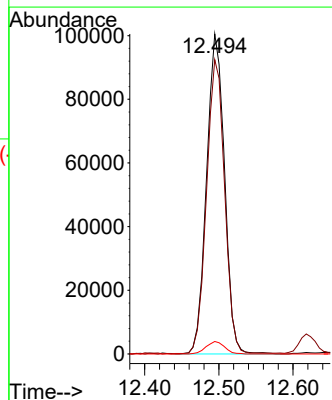
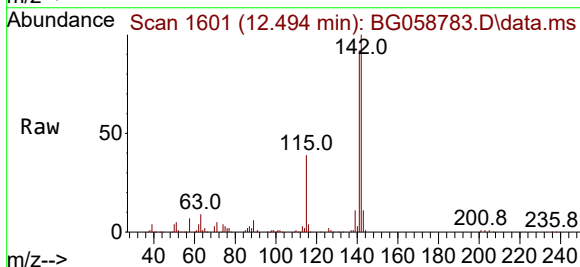
Tgt Ion:142 Resp: 169313

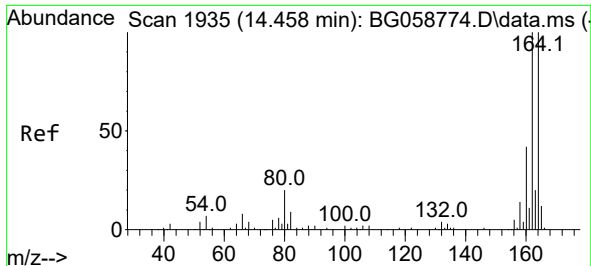
Ion Ratio Lower Upper

142 100

141 91.9 73.9 110.9

116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.457 min Scan# 1935

Delta R.T. -0.001 min

Lab File: BG058783.D

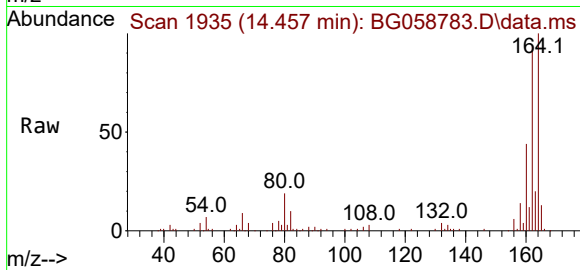
Acq: 18 Aug 2023 19:32

Instrument :

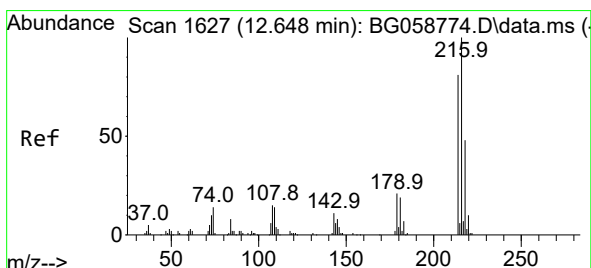
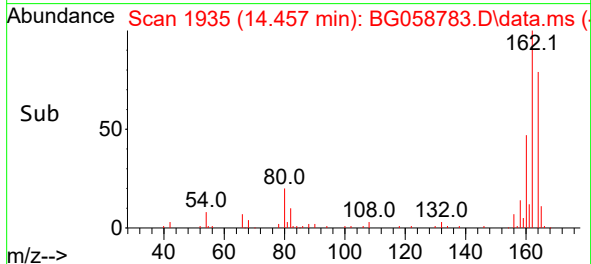
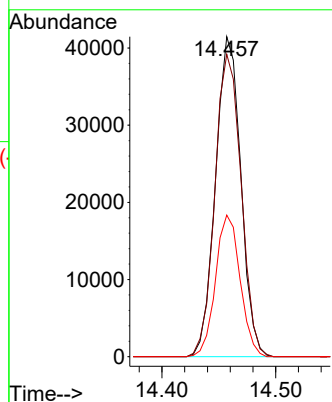
BNA_G

ClientSampleId :

PB154882BS



Tgt Ion:164	Resp: 64105
Ion Ratio	Lower Upper
164	100
162	94.5 79.6 119.4
160	44.2 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.441 ng

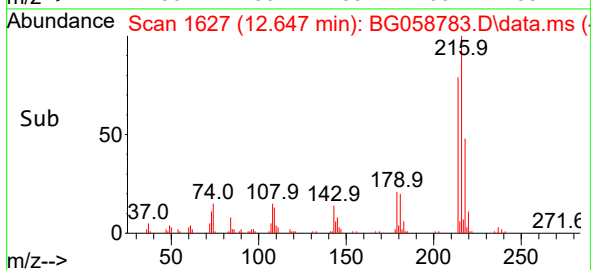
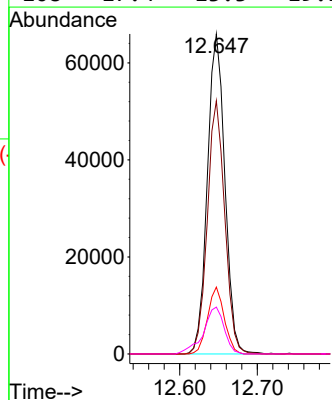
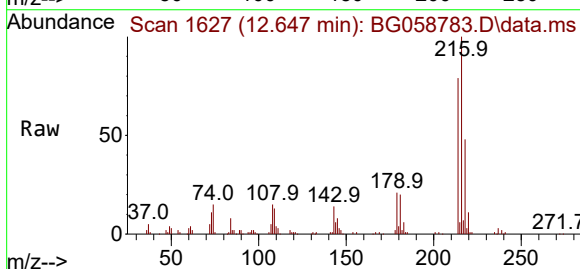
RT: 12.647 min Scan# 1627

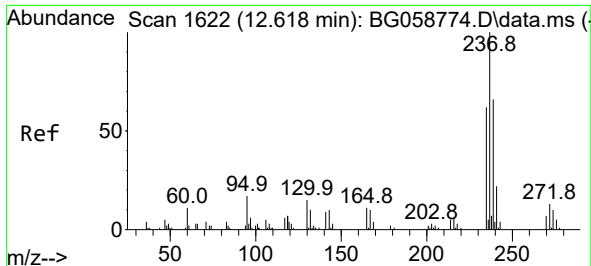
Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Tgt Ion:216	Resp: 103637
Ion Ratio	Lower Upper
216	100
214	78.5 64.0 96.0
179	20.0 16.2 24.4
108	17.4 13.3 19.9

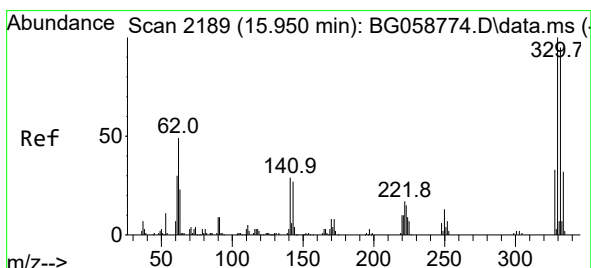
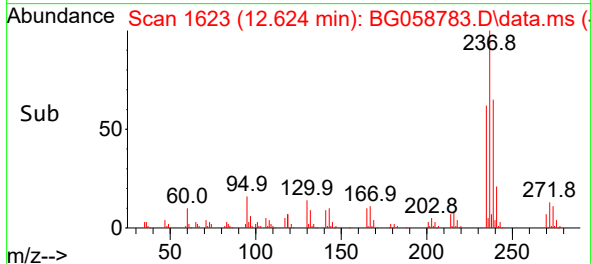
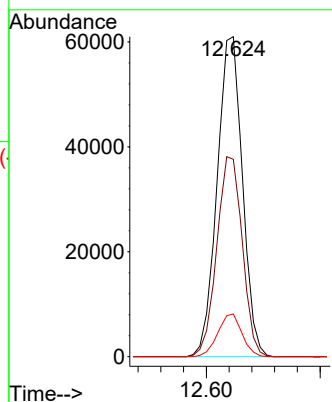
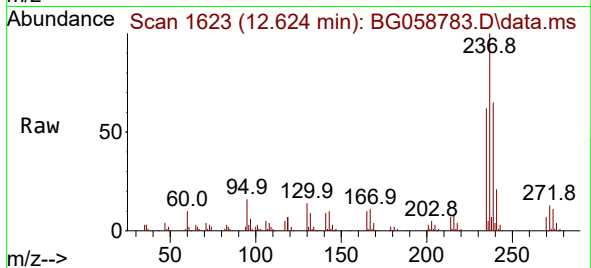




#41
Hexachlorocyclopentadiene
Concen: 116.757 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

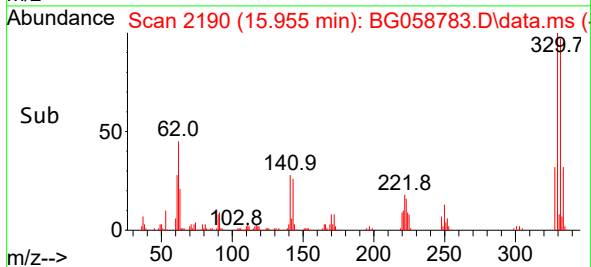
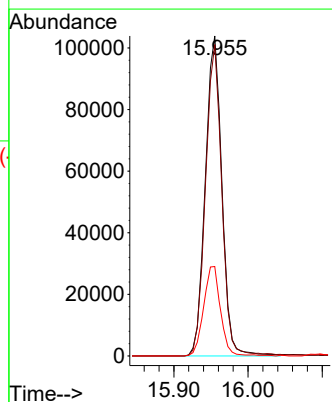
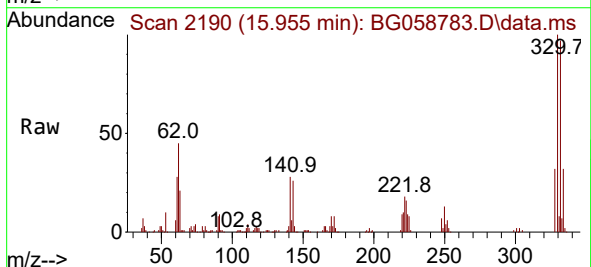
Instrument :
BNA_G
ClientSampleId :
PB154882BS

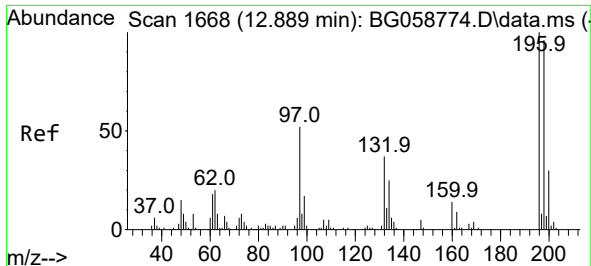
Tgt Ion:237 Resp: 94305
Ion Ratio Lower Upper
237 100
235 61.7 41.5 81.5
272 13.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 160.856 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.005 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:330 Resp: 161685
Ion Ratio Lower Upper
330 100
332 96.4 78.5 117.7
141 28.6 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 59.398 ng

RT: 12.888 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

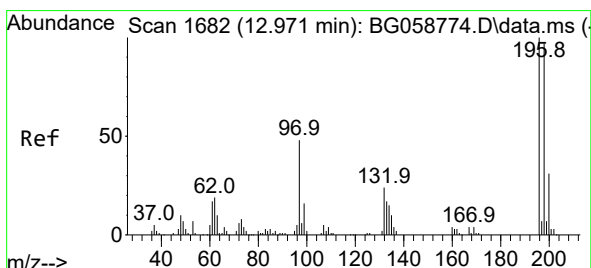
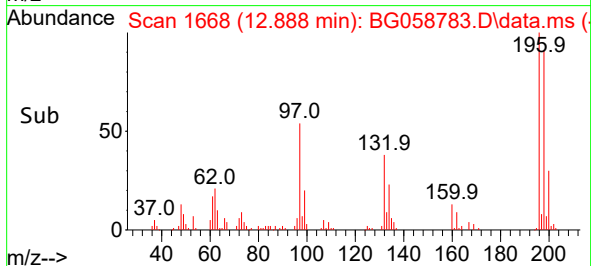
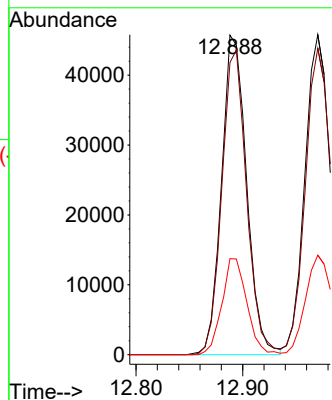
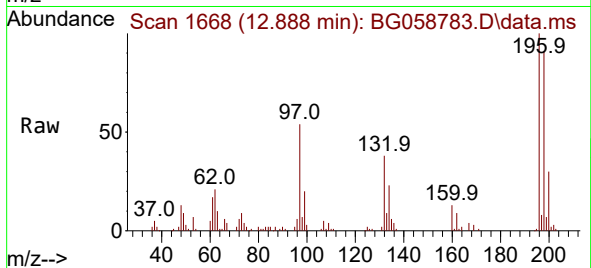
Tgt Ion:196 Resp: 74693

Ion Ratio Lower Upper

196 100

198 91.4 77.0 115.4

200 30.0 23.8 35.6



#44

2,4,5-Trichlorophenol

Concen: 53.864 ng

RT: 12.970 min Scan# 1682

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Tgt Ion:196 Resp: 81112

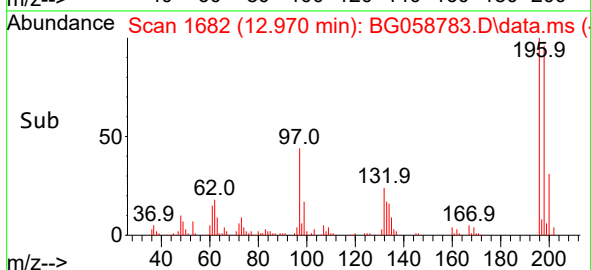
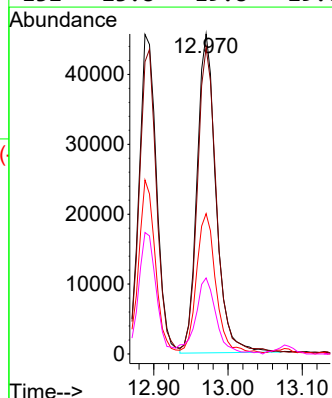
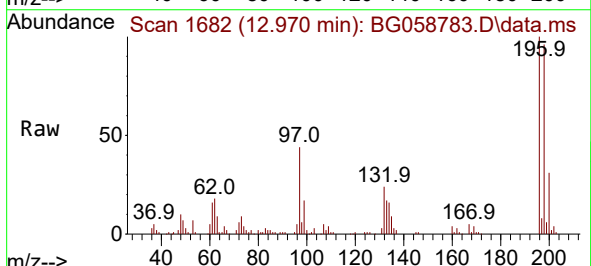
Ion Ratio Lower Upper

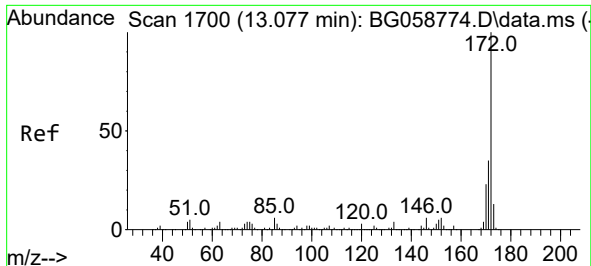
196 100

198 95.8 78.0 117.0

97 43.8 38.7 58.1

132 23.8 19.8 29.6





#45

2-Fluorobiphenyl

Concen: 99.695 ng

RT: 13.076 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

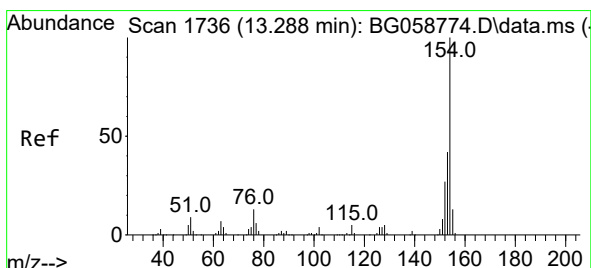
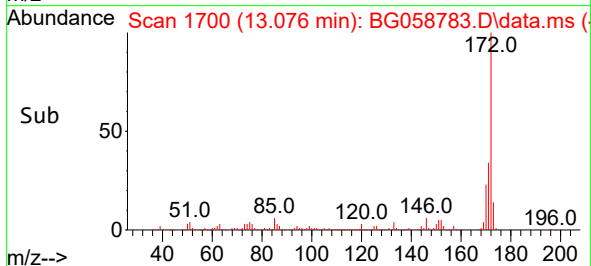
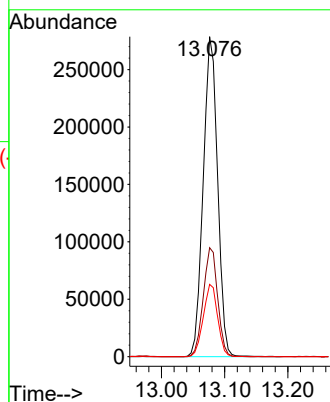
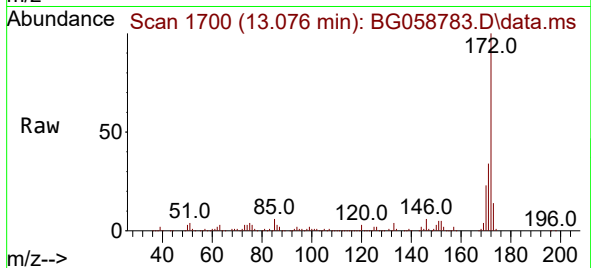
Tgt Ion:172 Resp: 439402

Ion Ratio Lower Upper

172 100

171 34.0 28.1 42.1

170 22.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 52.939 ng

RT: 13.288 min Scan# 1736

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

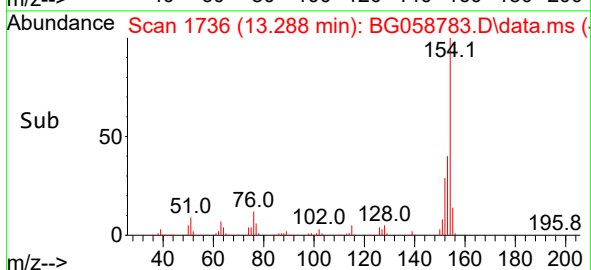
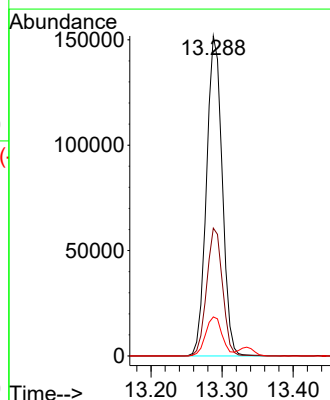
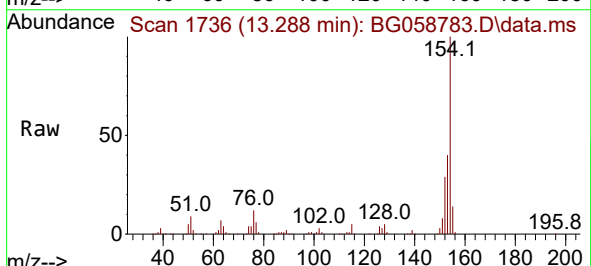
Tgt Ion:154 Resp: 233781

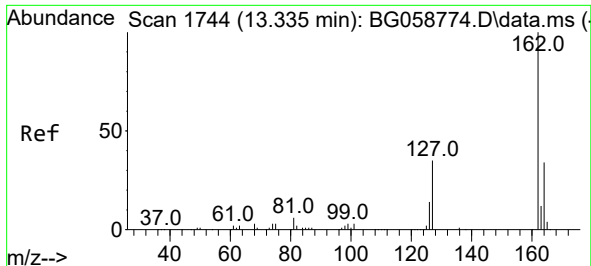
Ion Ratio Lower Upper

154 100

153 40.0 21.7 61.7

76 12.2 0.0 33.2

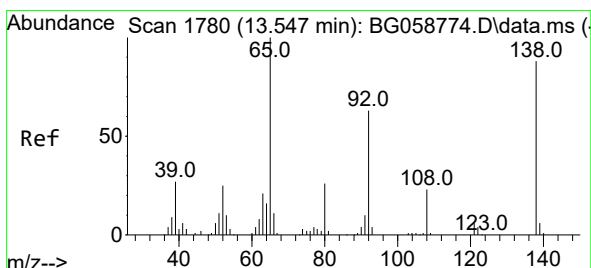
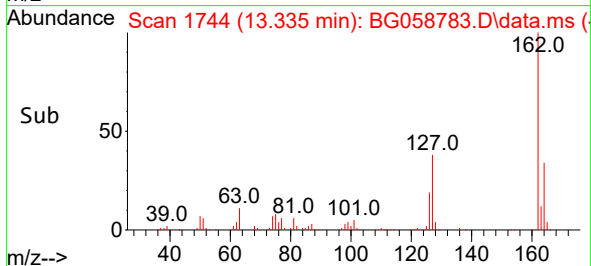
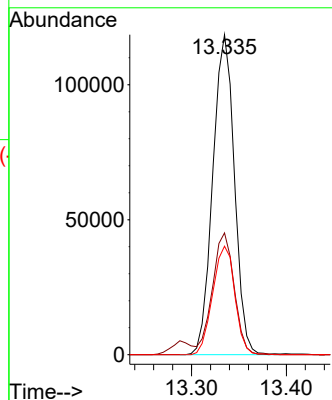
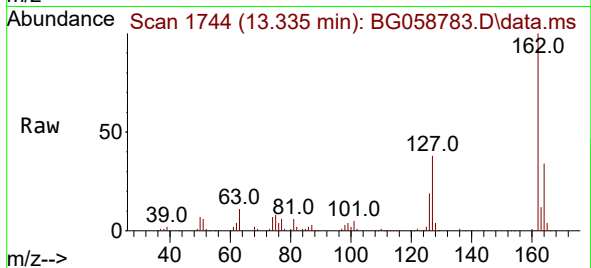




#47
2-Chloronaphthalene
Concen: 54.571 ng
RT: 13.335 min Scan# 1744
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

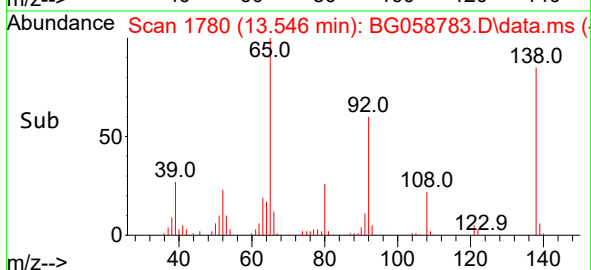
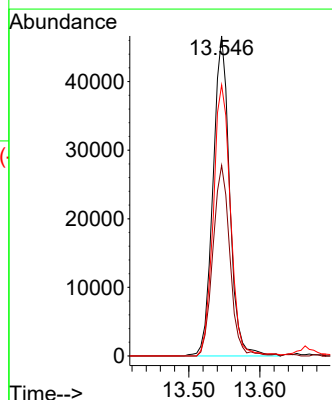
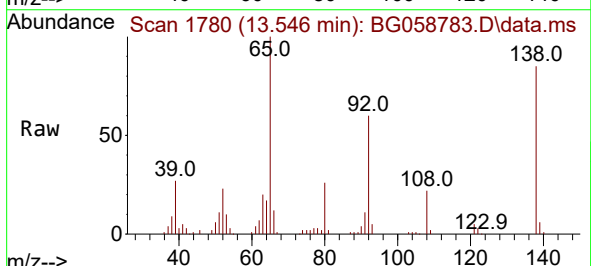
Instrument :
BNA_G
ClientSampleId :
PB154882BS

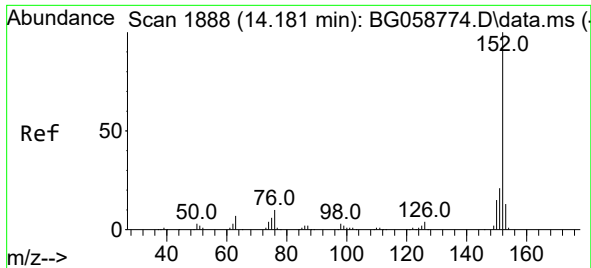
Tgt Ion:162 Resp: 187804
Ion Ratio Lower Upper
162 100
127 38.0 31.5 47.3
164 33.9 27.3 40.9



#48
2-Nitroaniline
Concen: 57.835 ng
RT: 13.546 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion: 65 Resp: 75593
Ion Ratio Lower Upper
65 100
92 59.6 50.7 76.1
138 84.7 70.7 106.1

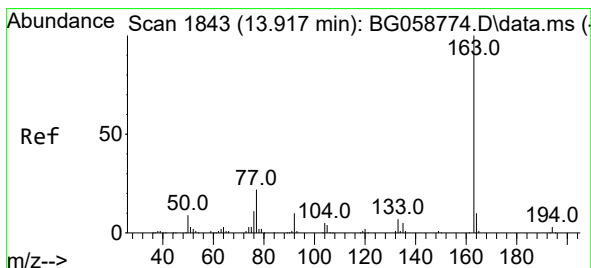
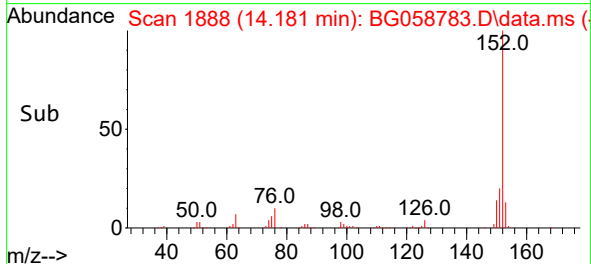
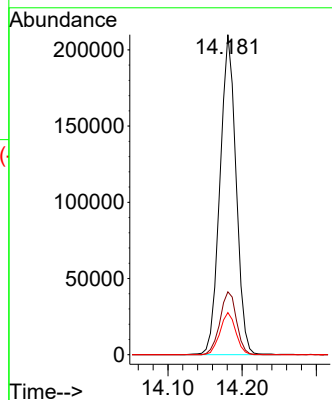
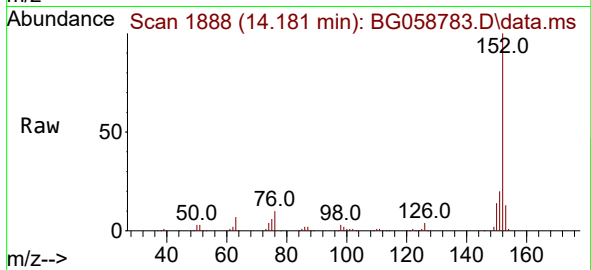




#49
Acenaphthylene
Concen: 55.501 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

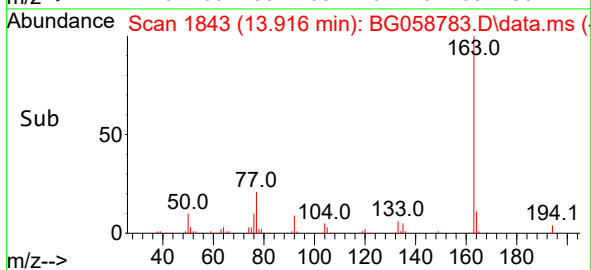
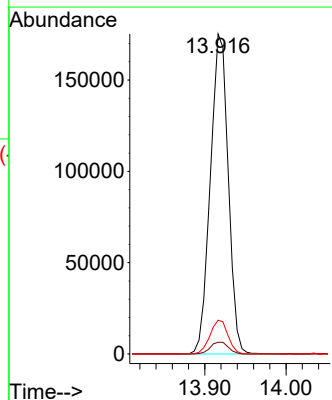
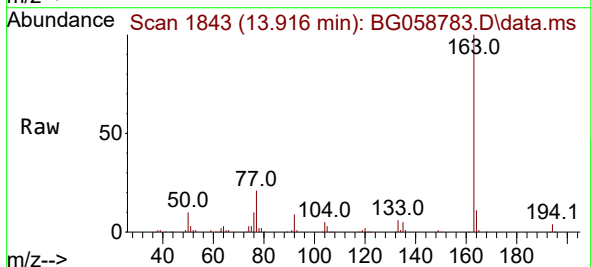
Instrument :
BNA_G
ClientSampleId :
PB154882BS

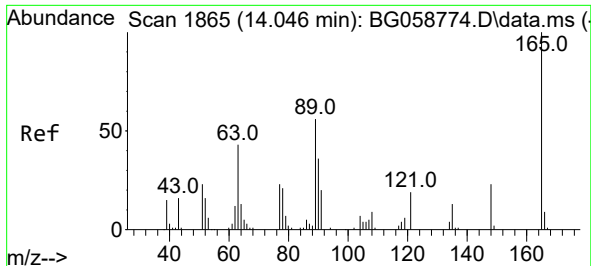
Tgt Ion:152 Resp: 316747
Ion Ratio Lower Upper
152 100
151 19.6 16.9 25.3
153 13.2 10.7 16.1



#50
Dimethylphthalate
Concen: 53.931 ng
RT: 13.916 min Scan# 1843
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:163 Resp: 267684
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.6 8.3 12.5

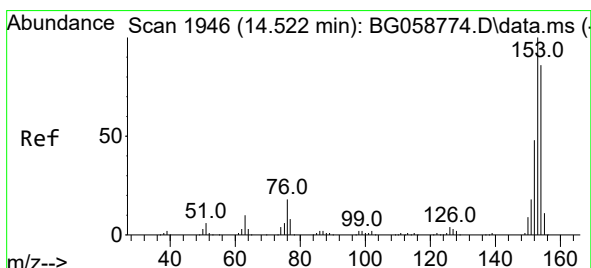
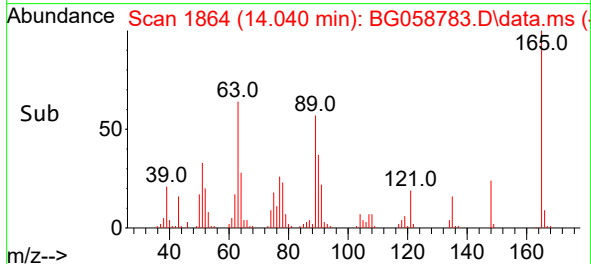
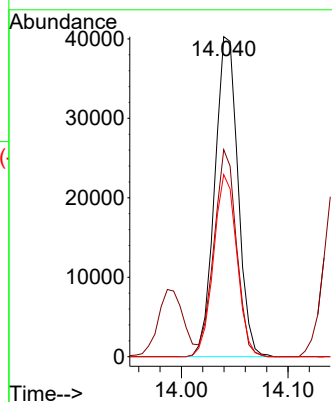
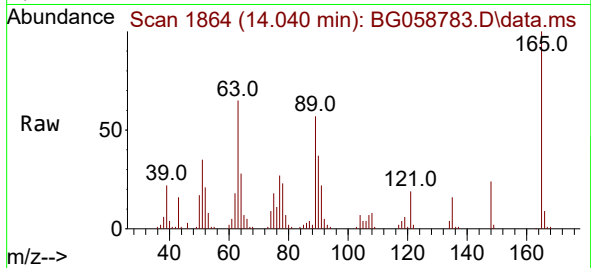




#51
2,6-Dinitrotoluene
Concen: 58.260 ng
RT: 14.040 min Scan# 1865
Delta R.T. -0.007 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

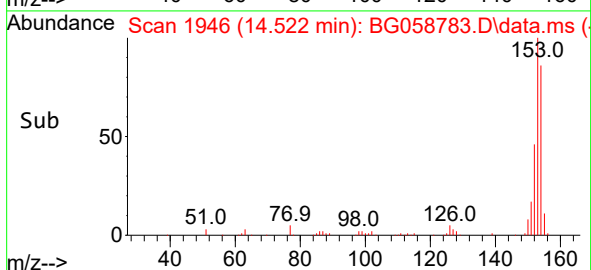
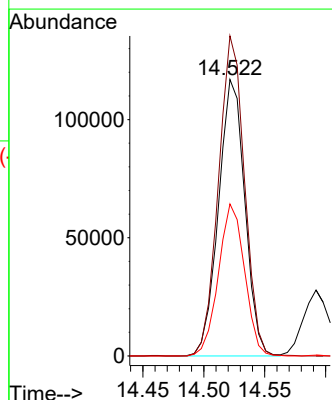
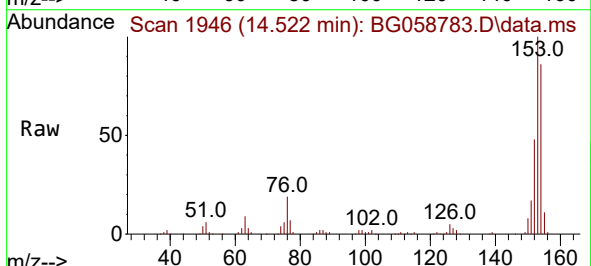
Instrument :
BNA_G
ClientSampleId :
PB154882BS

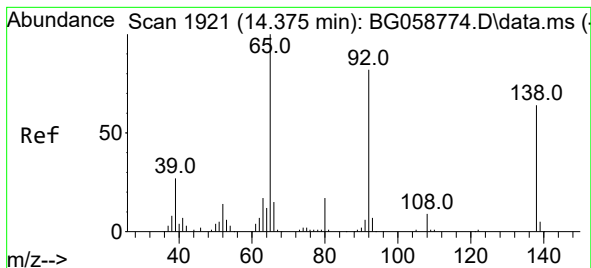
Tgt Ion:165 Resp: 60752
Ion Ratio Lower Upper
165 100
63 64.7 47.2 70.8
89 56.9 45.0 67.4



#52
Acenaphthene
Concen: 52.840 ng
RT: 14.522 min Scan# 1946
Delta R.T. -0.000 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:154 Resp: 176226
Ion Ratio Lower Upper
154 100
153 115.7 92.7 139.1
152 55.0 44.2 66.2





#53

3-Nitroaniline

Concen: 41.850 ng

RT: 14.375 min Scan# 1921

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

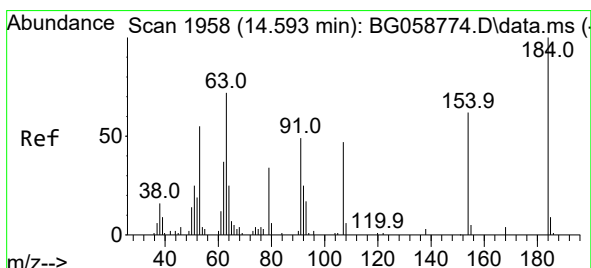
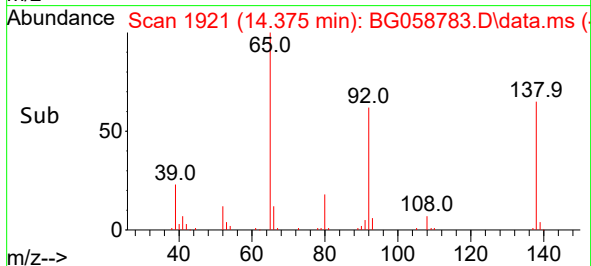
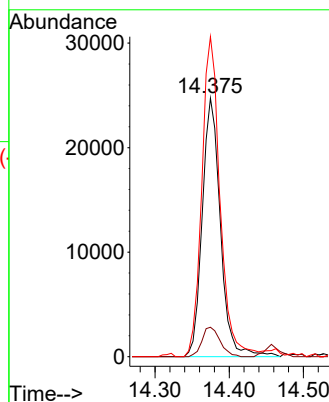
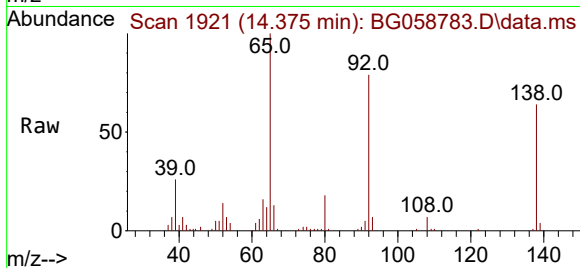
Tgt Ion:138 Resp: 42090

Ion Ratio Lower Upper

138 100

108 11.4 11.8 17.8#

92 123.7 102.5 153.7



#54

2,4-Dinitrophenol

Concen: 115.066 ng

RT: 14.592 min Scan# 1958

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

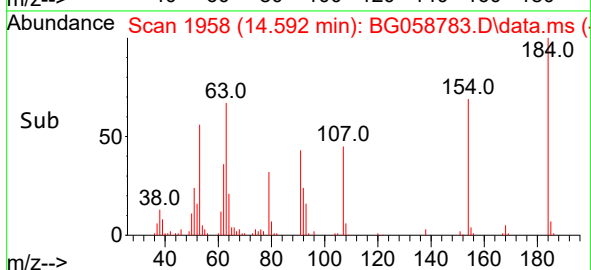
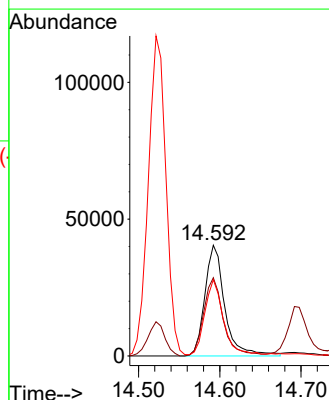
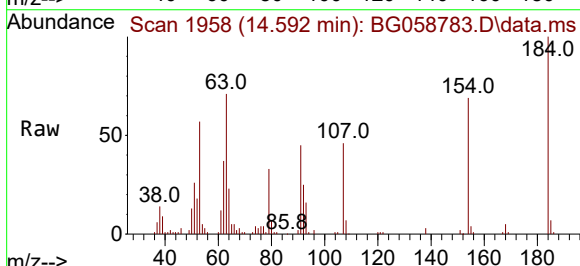
Tgt Ion:184 Resp: 68986

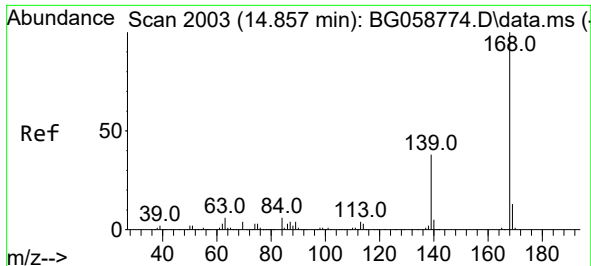
Ion Ratio Lower Upper

184 100

63 70.6 57.7 86.5

154 69.0 51.8 77.6





#55

Dibenzofuran

Concen: 53.095 ng

RT: 14.856 min Scan# 2003

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

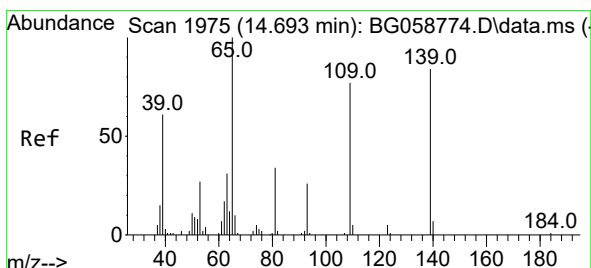
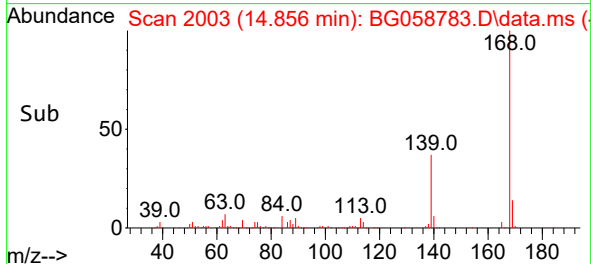
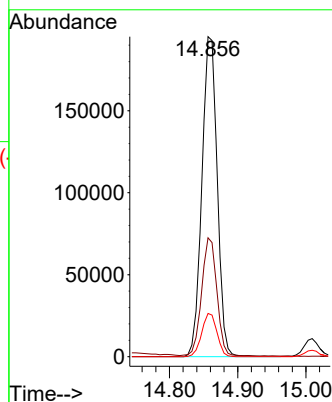
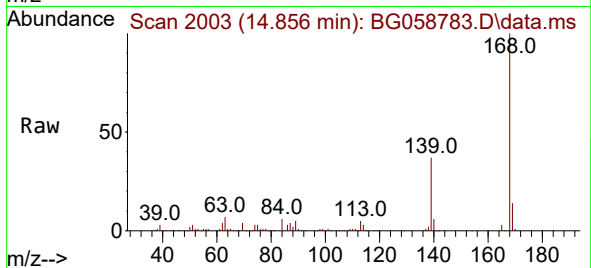
Tgt Ion:168 Resp: 305453

Ion Ratio Lower Upper

168 100

139 37.1 30.4 45.6

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 118.304 ng

RT: 14.698 min Scan# 1976

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

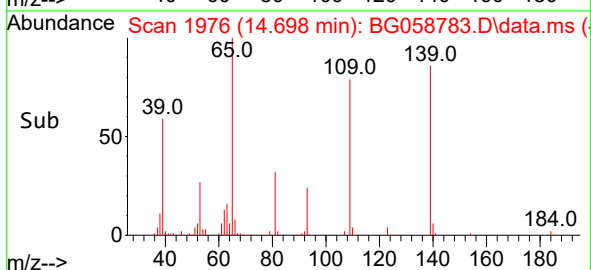
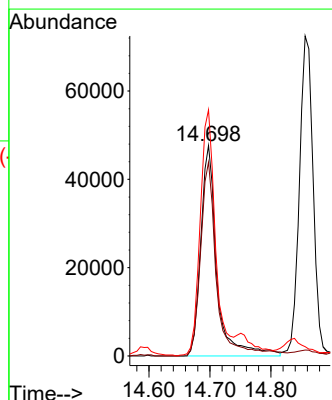
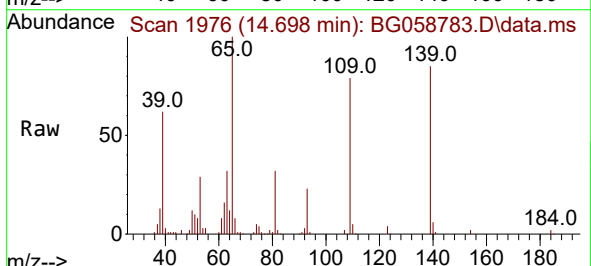
Tgt Ion:139 Resp: 87720

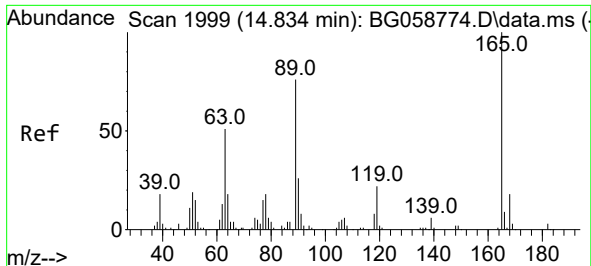
Ion Ratio Lower Upper

139 100

109 92.1 71.9 111.9

65 117.0 100.7 140.7





#57

2,4-Dinitrotoluene

Concen: 60.350 ng

RT: 14.833 min Scan# 1999

Delta R.T. -0.001 min

Lab File: BG058783.D

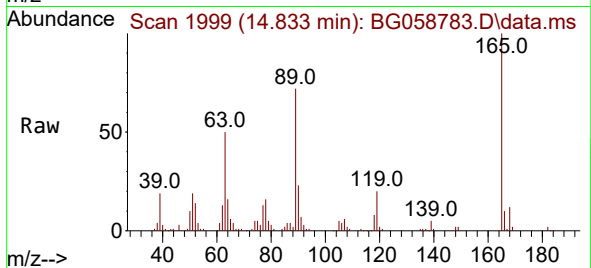
Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS



Tgt Ion:165 Resp: 87775

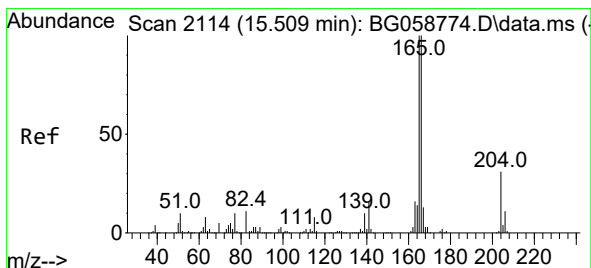
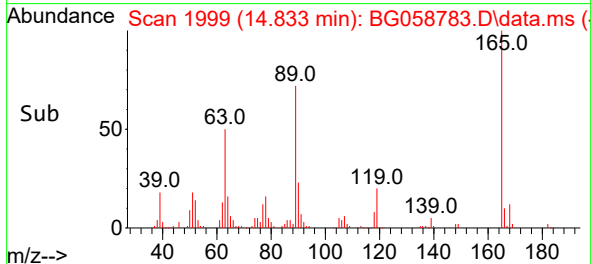
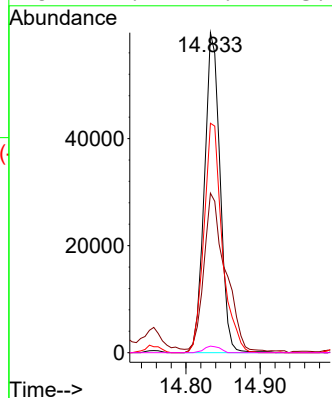
Ion Ratio Lower Upper

165 100

63 49.9 41.8 62.6

89 71.7 60.7 91.1

182 2.1 2.1 3.1#



#58

Fluorene

Concen: 54.593 ng

RT: 15.509 min Scan# 2114

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

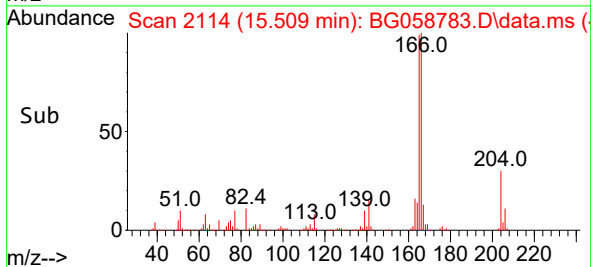
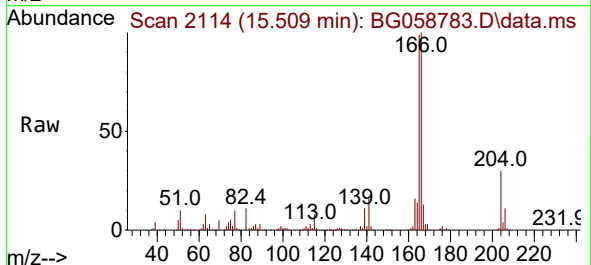
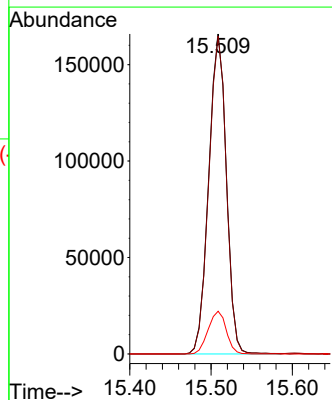
Tgt Ion:166 Resp: 249949

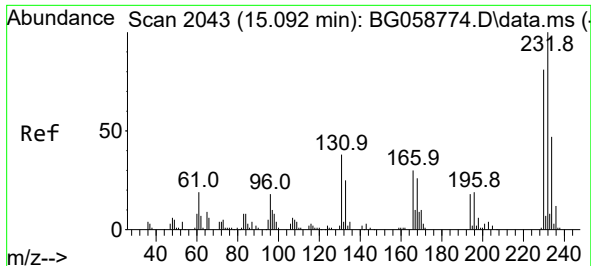
Ion Ratio Lower Upper

166 100

165 99.3 79.9 119.9

167 13.3 10.7 16.1

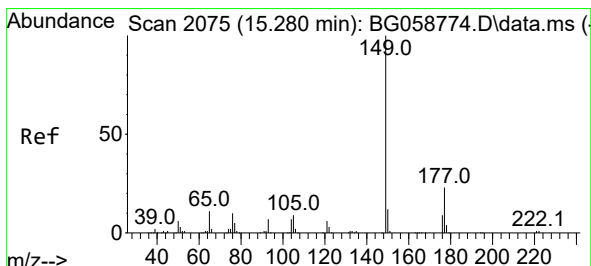
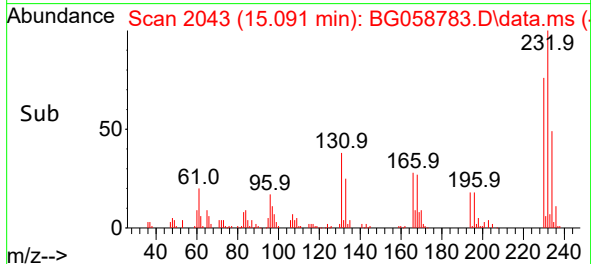
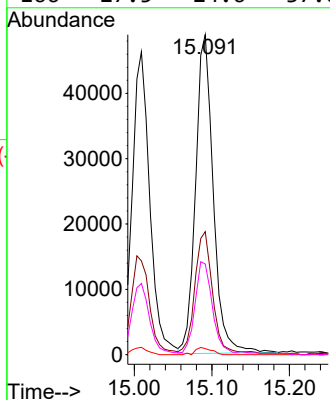
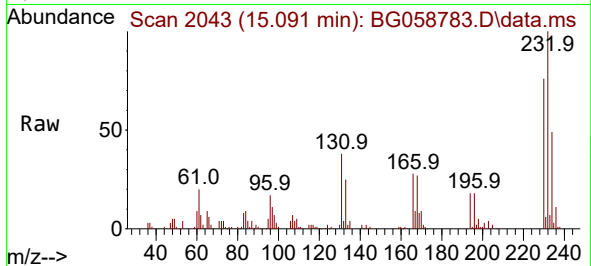




#59
2,3,4,6-Tetrachlorophenol
Concen: 62.990 ng
RT: 15.091 min Scan# 2043
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

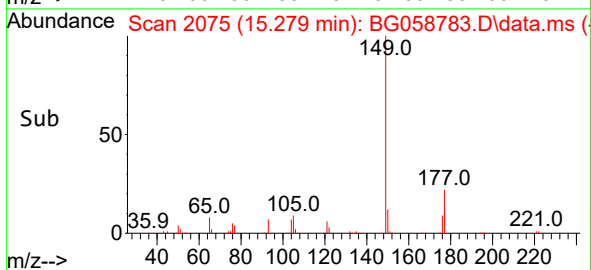
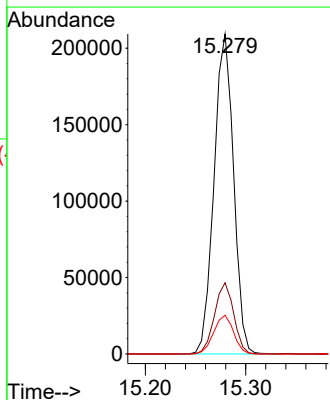
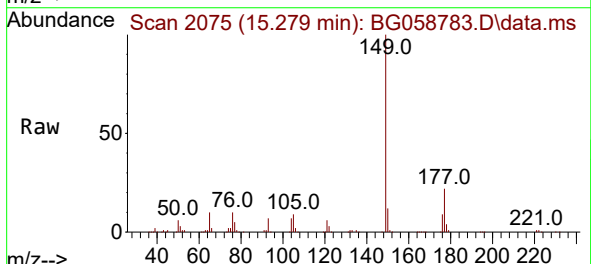
Instrument :
BNA_G
ClientSampleId :
PB154882BS

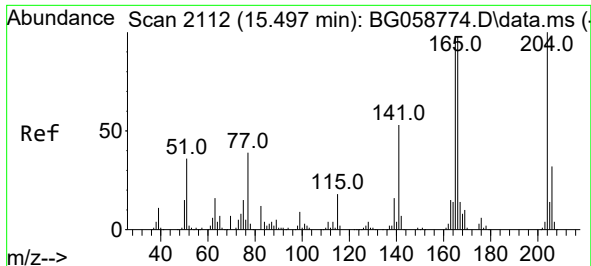
Tgt Ion:232 Resp: 77404
Ion Ratio Lower Upper
232 100
131 38.1 33.9 50.9
130 2.1 1.8 2.6
166 27.5 24.6 37.0



#60
Diethylphthalate
Concen: 55.243 ng
RT: 15.279 min Scan# 2075
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:149 Resp: 282710
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.1 10.0 15.0

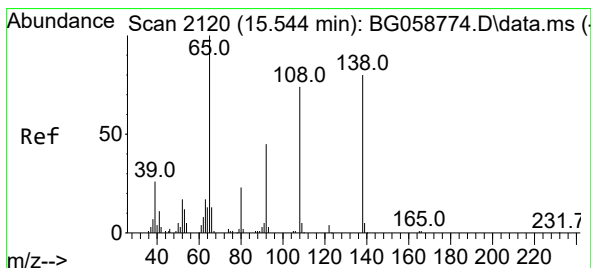
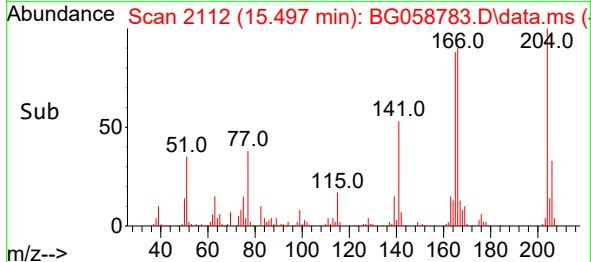
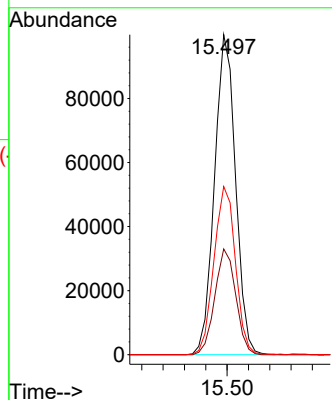
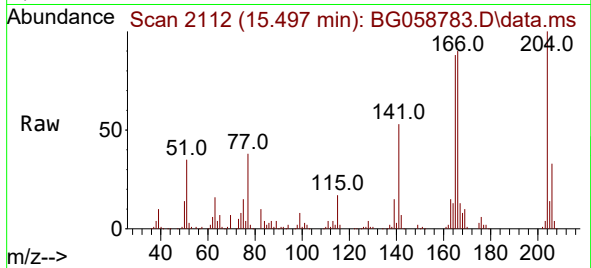




#61
4-Chlorophenyl-phenylether
Concen: 53.805 ng
RT: 15.497 min Scan# 2112
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

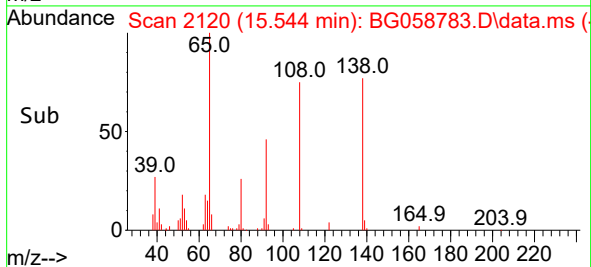
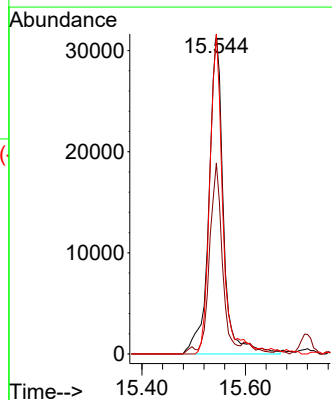
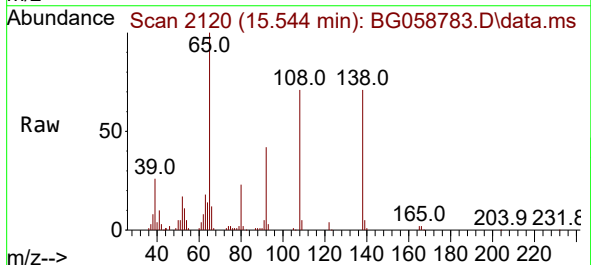
Instrument :
BNA_G
ClientSampleId :
PB154882BS

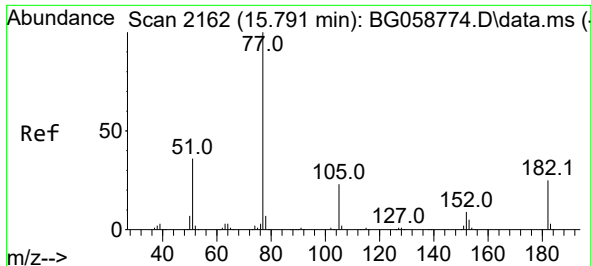
Tgt Ion:204 Resp: 136540
Ion Ratio Lower Upper
204 100
206 33.1 25.6 38.4
141 52.5 42.3 63.5



#62
4-Nitroaniline
Concen: 59.834 ng
RT: 15.544 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:138 Resp: 61069
Ion Ratio Lower Upper
138 100
92 59.8 36.4 76.4
108 100.3 72.2 112.2

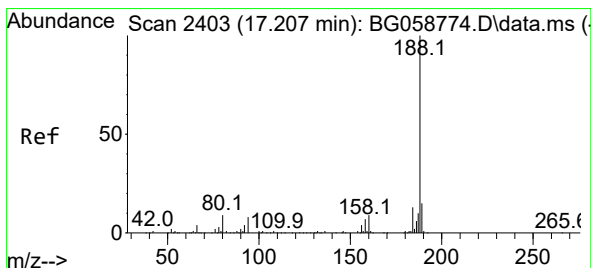
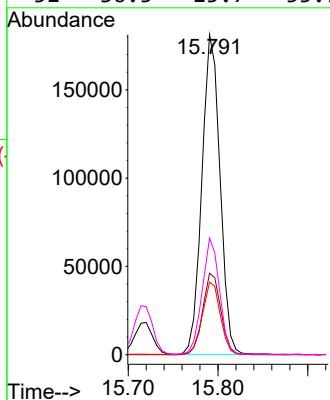
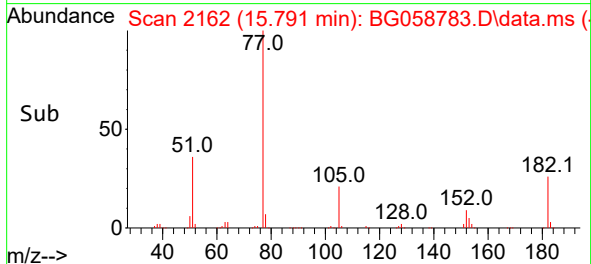
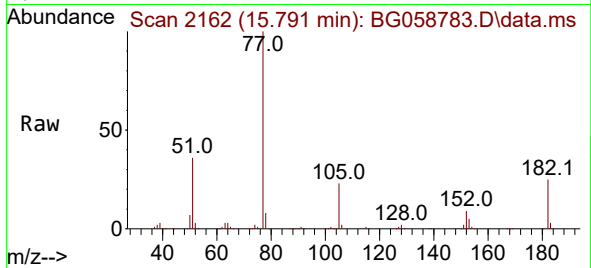




#63
Azobenzene
Concen: 54.101 ng
RT: 15.791 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

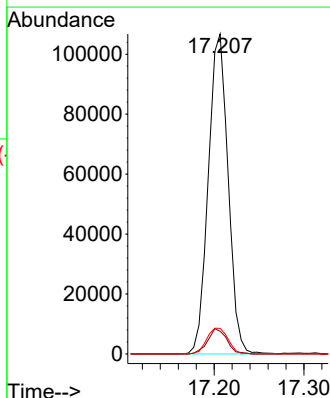
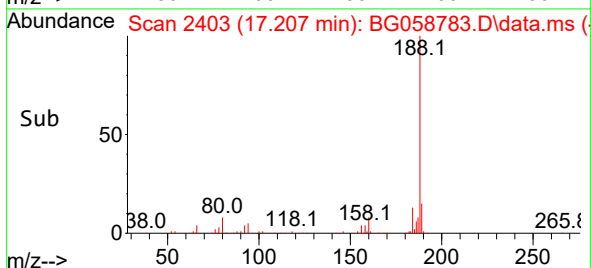
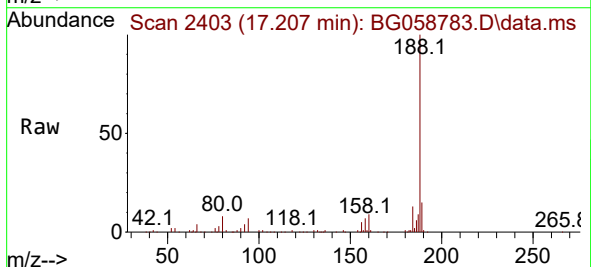
Instrument :
BNA_G
ClientSampleId :
PB154882BS

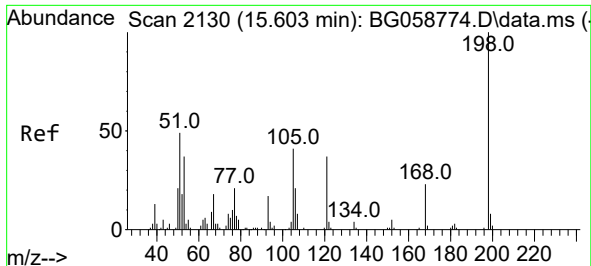
Tgt Ion: 77	Resp: 254225
Ion Ratio	Lower Upper
77 100	
182 25.5	4.9 44.9
105 22.7	2.8 42.8
51 36.5	15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:188	Resp: 163330		
Ion Ratio	Lower	Upper	
188 100			
94 7.1	6.1	9.1	
80 8.0	6.9	10.3	

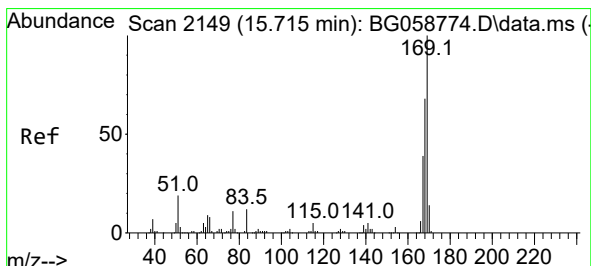
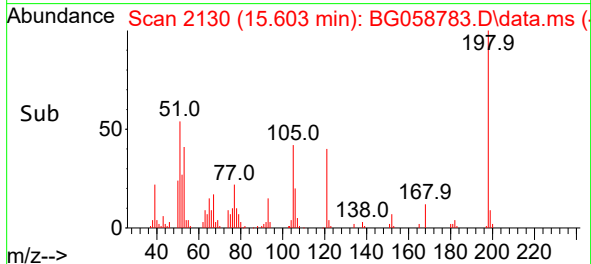
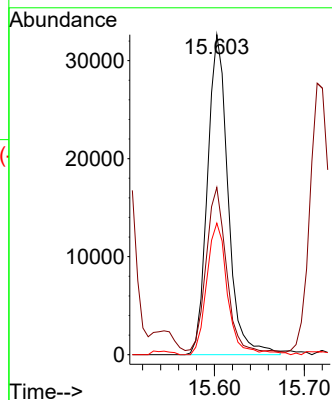
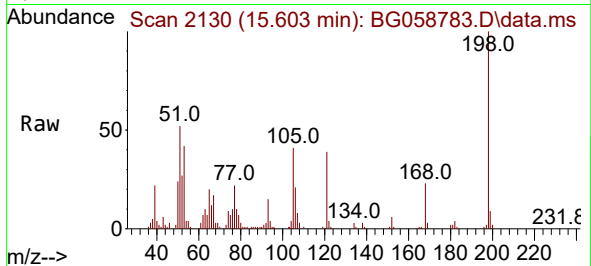




#65
4,6-Dinitro-2-methylphenol
Concen: 56.188 ng
RT: 15.603 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

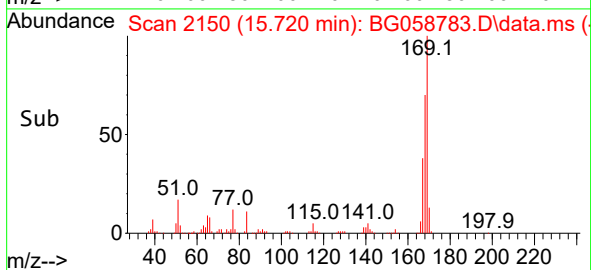
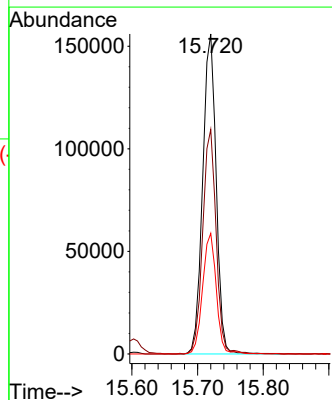
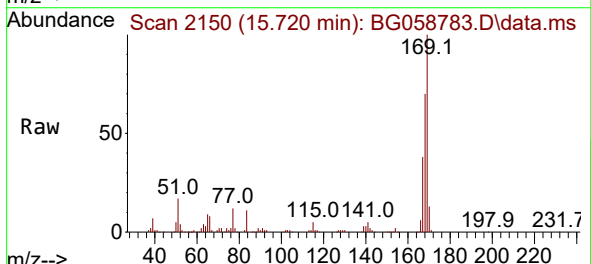
Instrument :
BNA_G
ClientSampleId :
PB154882BS

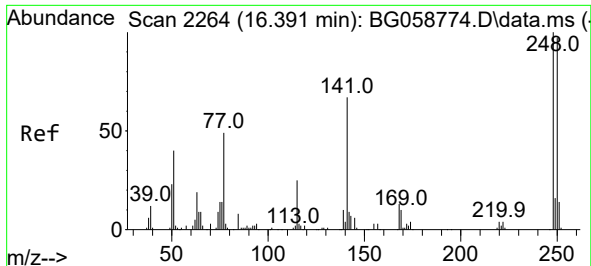
Tgt Ion:198 Resp: 51874
Ion Ratio Lower Upper
198 100
51 52.3 31.3 71.3
105 41.1 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 52.998 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.005 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:169 Resp: 223103
Ion Ratio Lower Upper
169 100
168 70.2 54.4 81.6
167 37.7 31.4 47.0

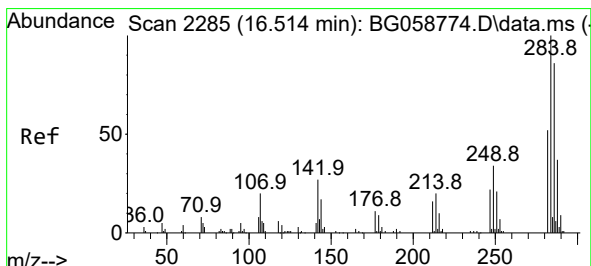
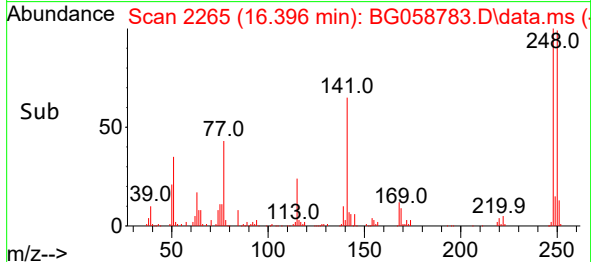
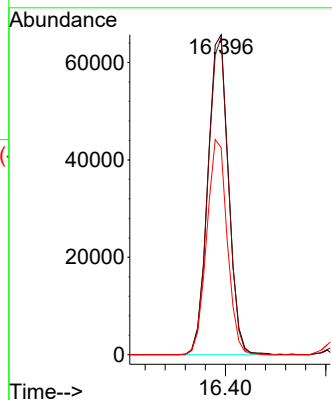
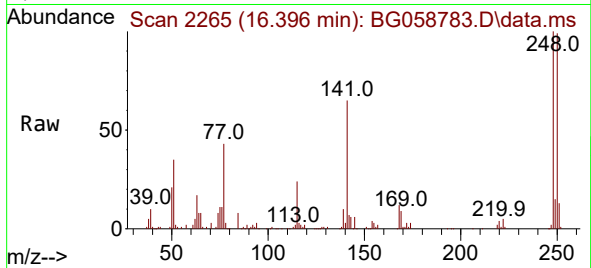




#67
4-Bromophenyl-phenylether
Concen: 52.424 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

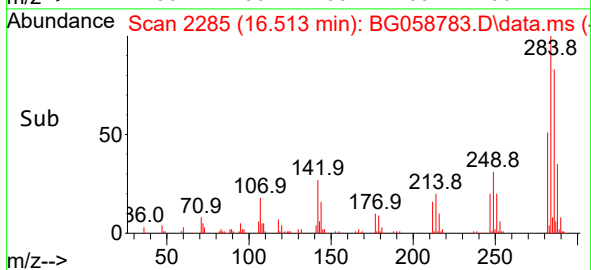
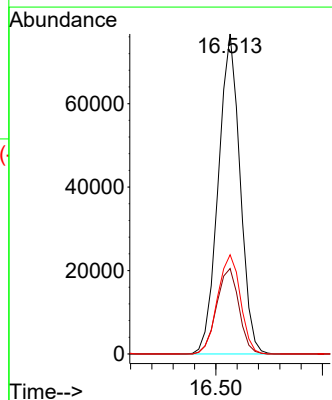
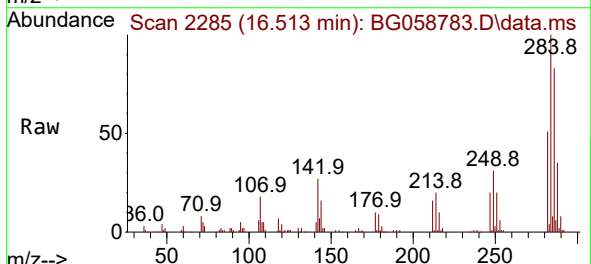
Instrument :
BNA_G
ClientSampleId :
PB154882BS

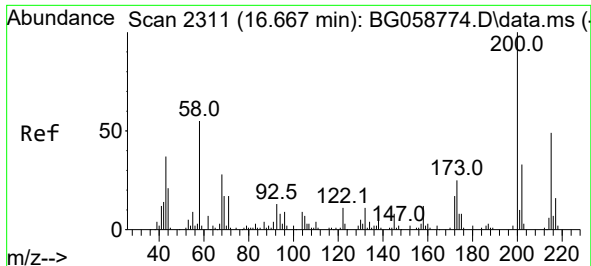
Tgt Ion:248 Resp: 93960
Ion Ratio Lower Upper
248 100
250 99.1 77.7 116.5
141 64.7 53.6 80.4



#68
Hexachlorobenzene
Concen: 56.184 ng
RT: 16.513 min Scan# 2285
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:284 Resp: 108379
Ion Ratio Lower Upper
284 100
142 26.7 22.0 33.0
249 31.0 27.2 40.8

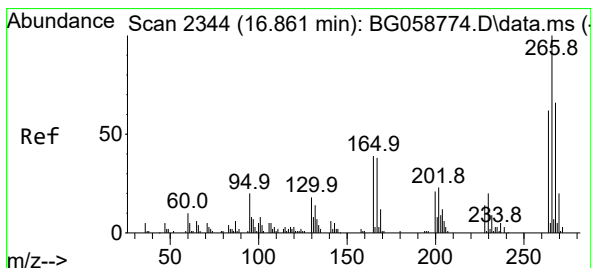
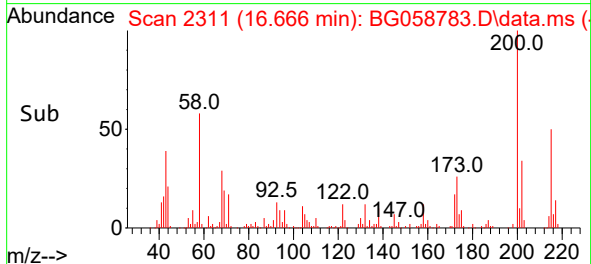
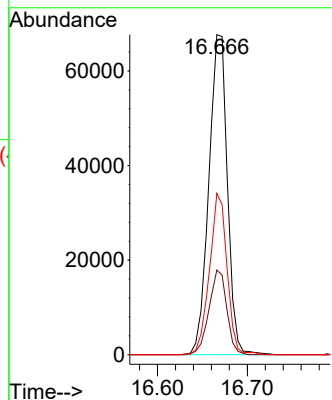
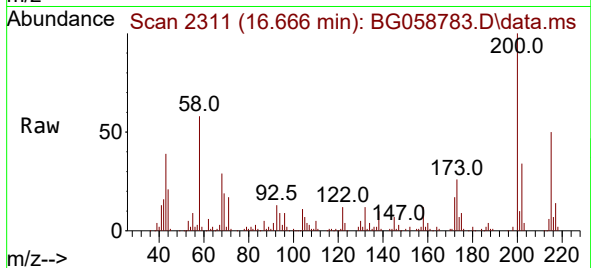




#69
 Atrazine
 Concen: 65.101 ng
 RT: 16.666 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

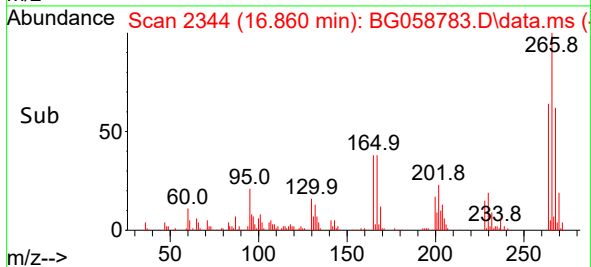
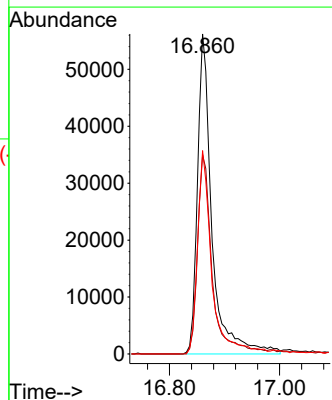
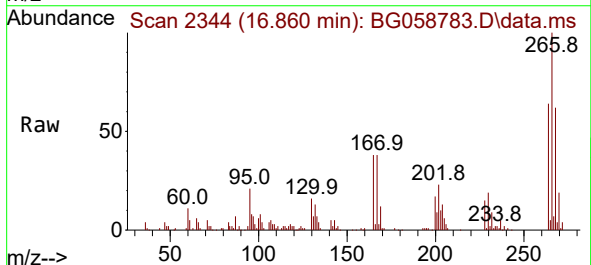
Instrument :
 BNA_G
 ClientSampleId :
 PB154882BS

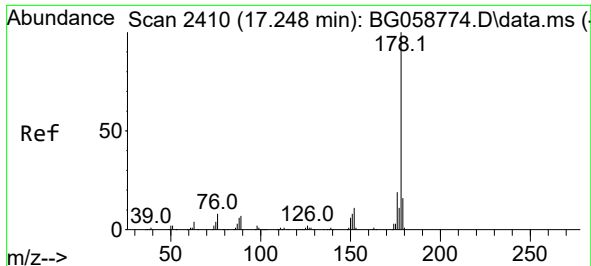
Tgt Ion:200 Resp: 96987
 Ion Ratio Lower Upper
 200 100
 173 26.5 5.3 45.3
 215 50.4 29.4 69.4



#70
 Pentachlorophenol
 Concen: 101.360 ng
 RT: 16.860 min Scan# 2344
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion:266 Resp: 102526
 Ion Ratio Lower Upper
 266 100
 268 62.3 52.7 79.1
 264 63.6 49.5 74.3

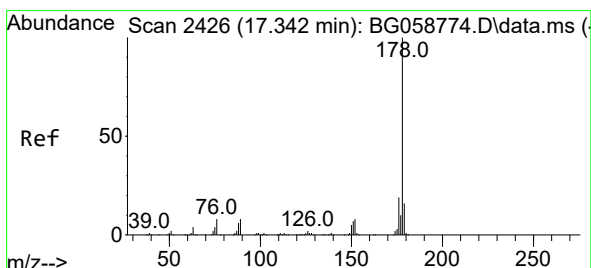
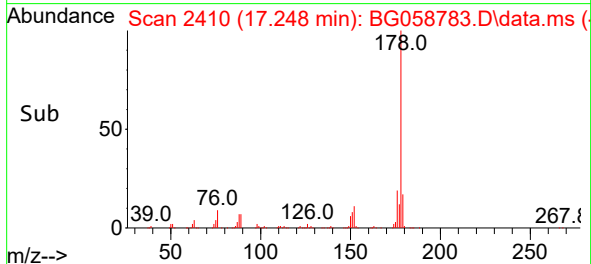
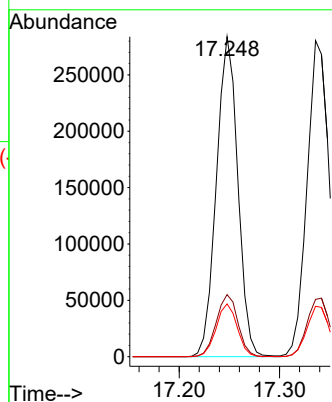
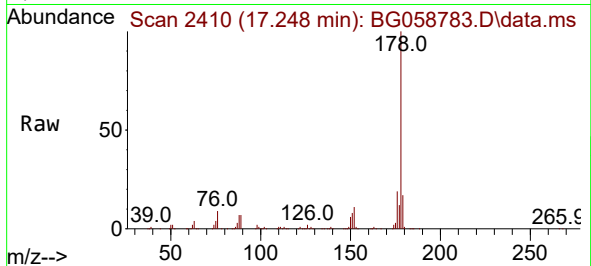




#71
Phenanthrene
Concen: 53.693 ng
RT: 17.248 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

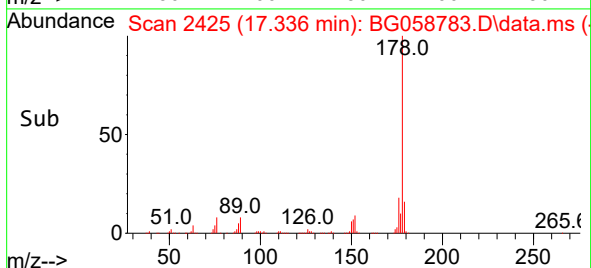
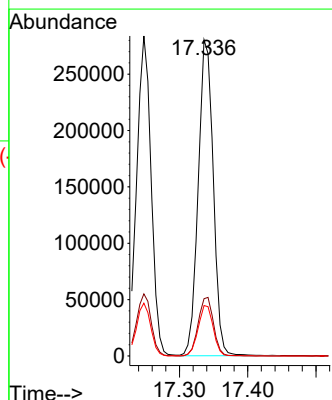
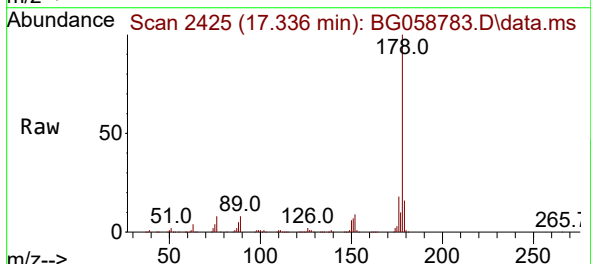
Instrument :
BNA_G
ClientSampleId :
PB154882BS

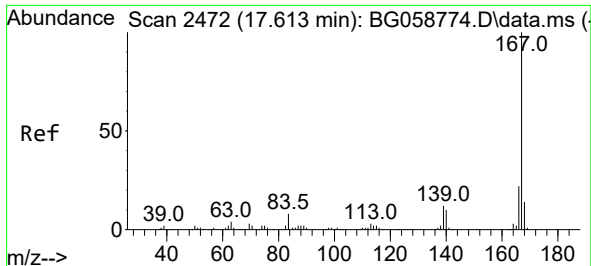
Tgt Ion:178 Resp: 421007
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.5 13.0 19.4



#72
Anthracene
Concen: 54.618 ng
RT: 17.336 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:178 Resp: 429521
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 16.0 12.9 19.3

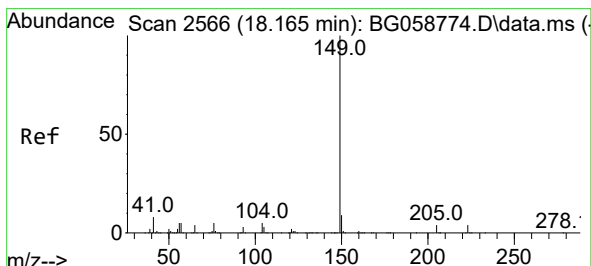
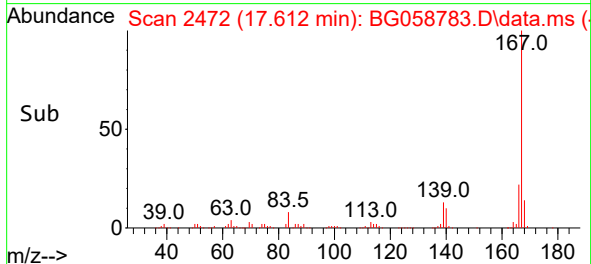
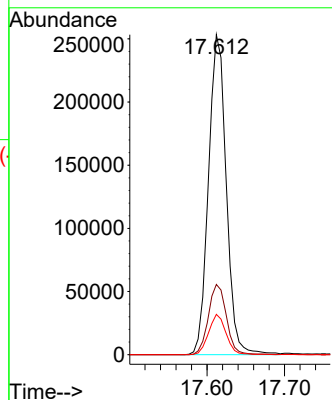
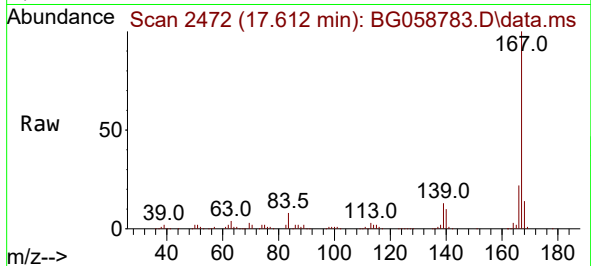




#73
 Carbazole
 Concen: 56.118 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

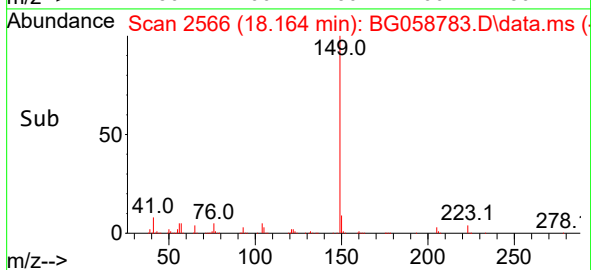
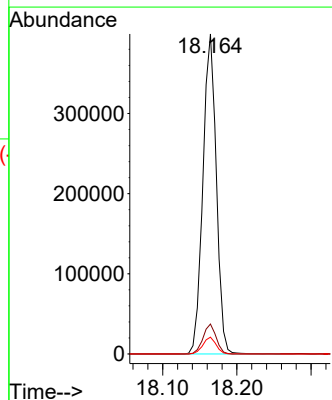
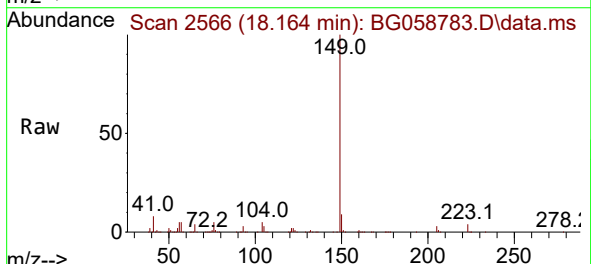
Instrument :
 BNA_G
 ClientSampleId :
 PB154882BS

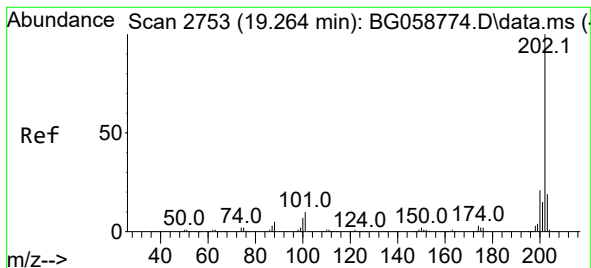
Tgt Ion:167 Resp: 404136
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 12.6 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 55.389 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion:149 Resp: 503190
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 54.251 ng

RT: 19.263 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

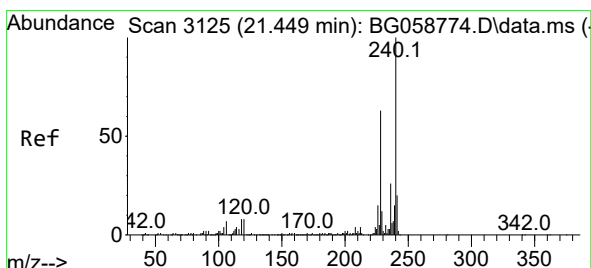
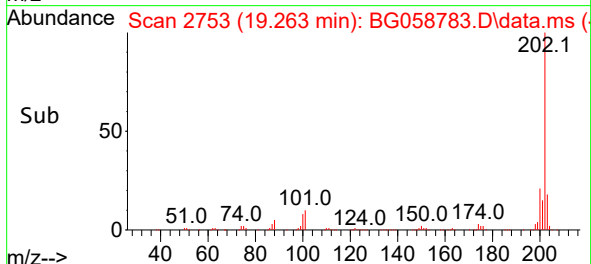
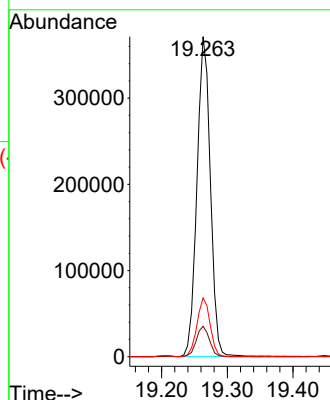
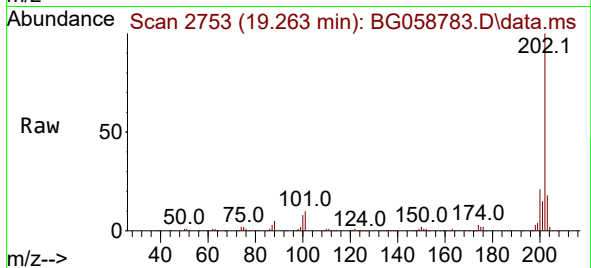
Tgt Ion:202 Resp: 527521

Ion Ratio Lower Upper

202 100

101 9.5 0.0 29.7

203 18.4 0.0 38.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.449 min Scan# 3125

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

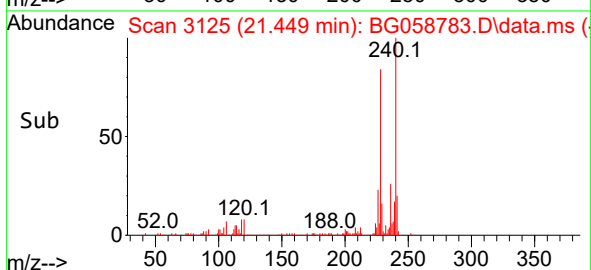
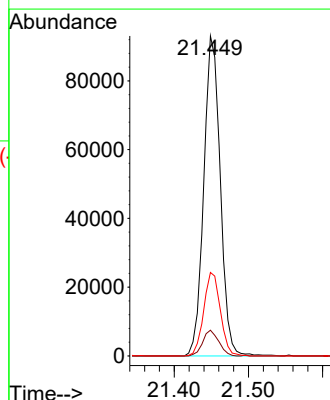
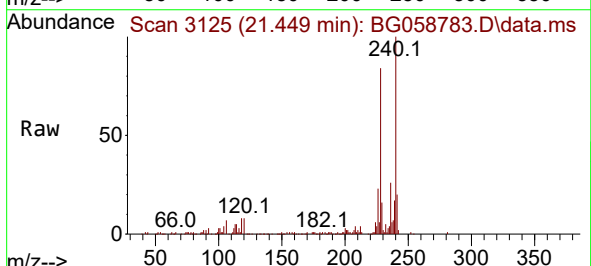
Tgt Ion:240 Resp: 144297

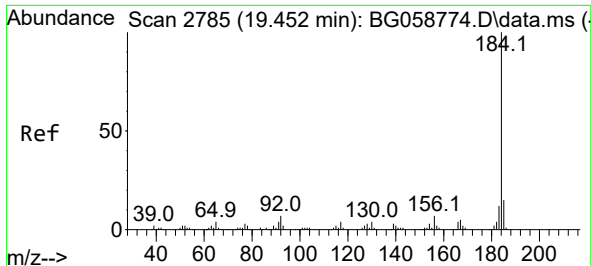
Ion Ratio Lower Upper

240 100

120 8.1 6.2 9.2

236 26.1 20.5 30.7

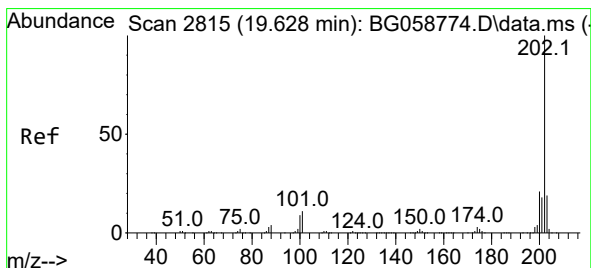
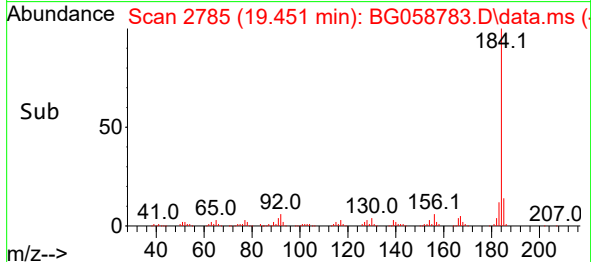
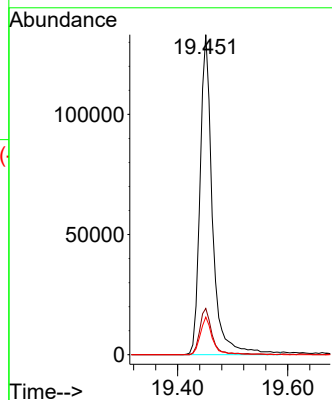
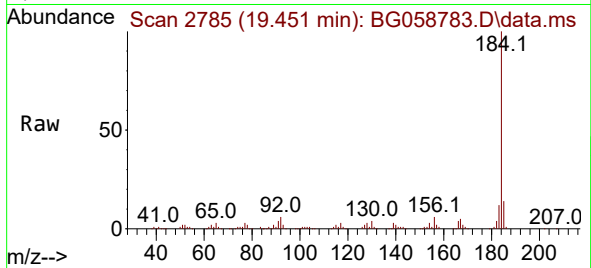




#77
Benzidine
Concen: 80.662 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

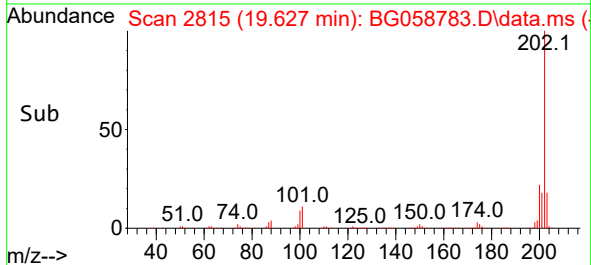
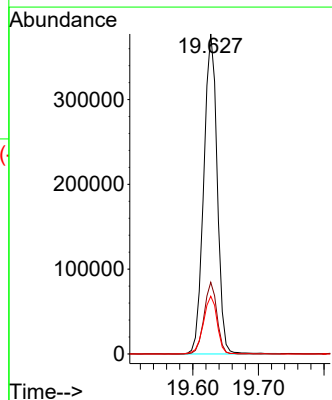
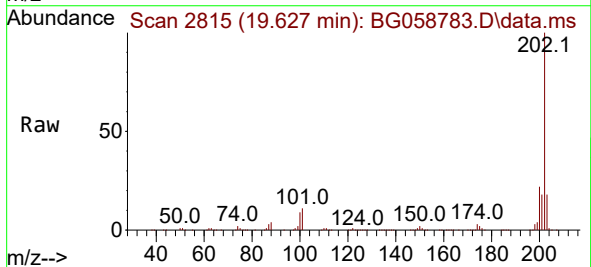
Instrument :
BNA_G
ClientSampleId :
PB154882BS

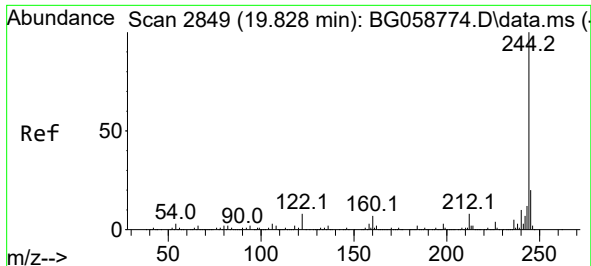
Tgt Ion:184 Resp: 208599
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.8 10.0 15.0



#78
Pyrene
Concen: 53.584 ng
RT: 19.627 min Scan# 2815
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

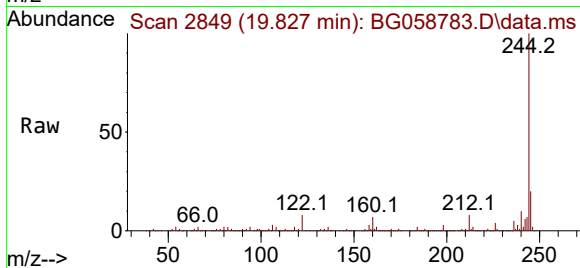
Tgt Ion:202 Resp: 538743
Ion Ratio Lower Upper
202 100
200 22.4 16.7 25.1
203 18.1 15.3 22.9



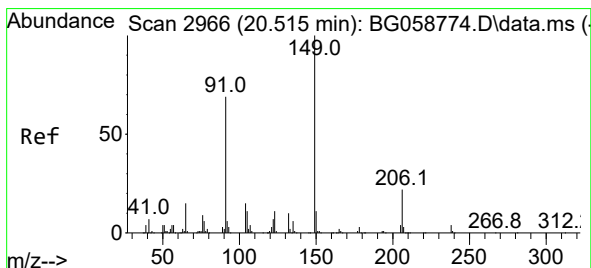
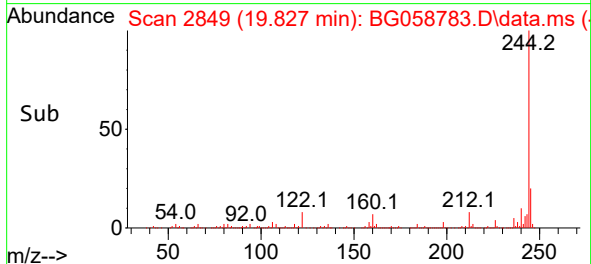
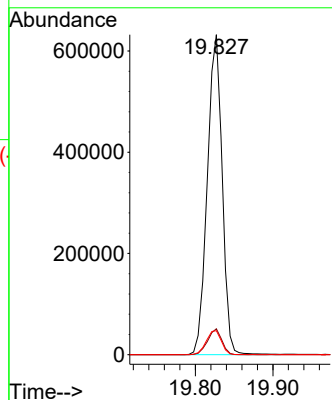


#79
 Terphenyl-d14
 Concen: 104.603 ng
 RT: 19.827 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Instrument :
 BNA_G
 ClientSampleId :
 PB154882BS

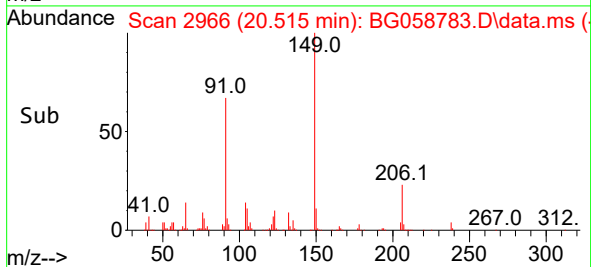
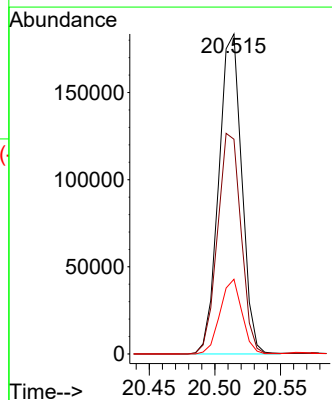
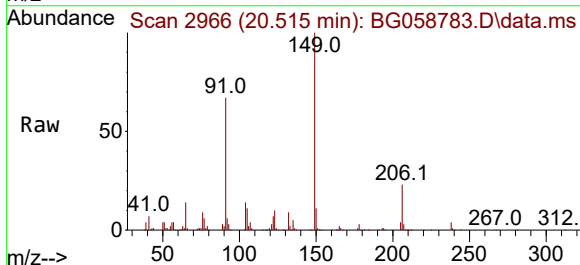


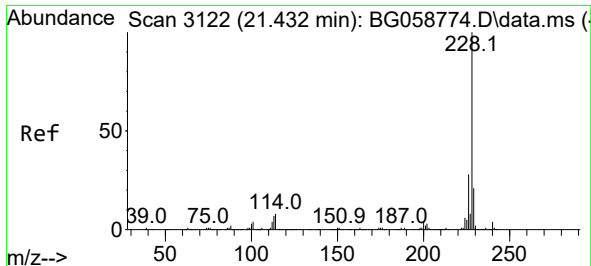
Tgt Ion:244 Resp: 840612
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 7.5 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 54.828 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. -0.001 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion:149 Resp: 223570
 Ion Ratio Lower Upper
 149 100
 91 67.1 55.0 82.4
 206 23.3 17.6 26.4

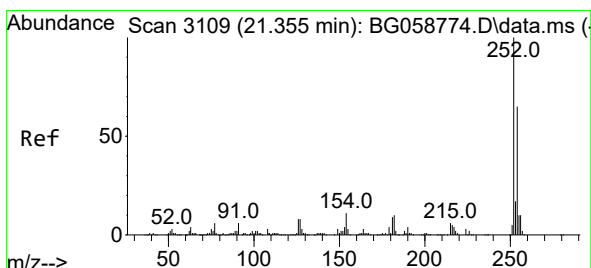
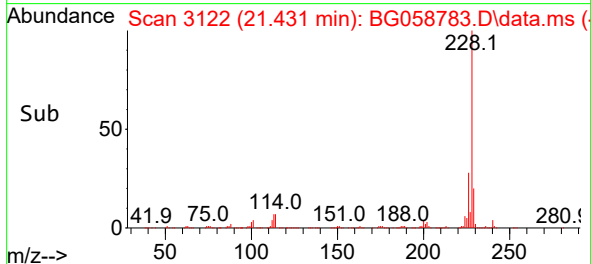
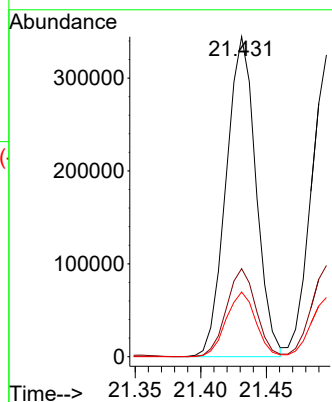
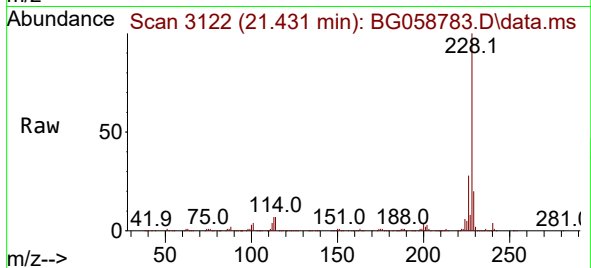




#81
Benzo(a)anthracene
Concen: 54.257 ng
RT: 21.431 min Scan# 3122
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

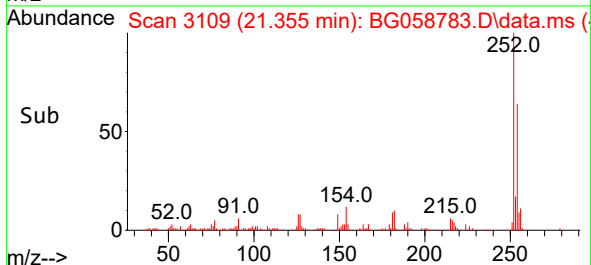
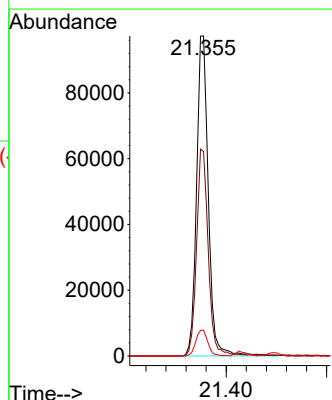
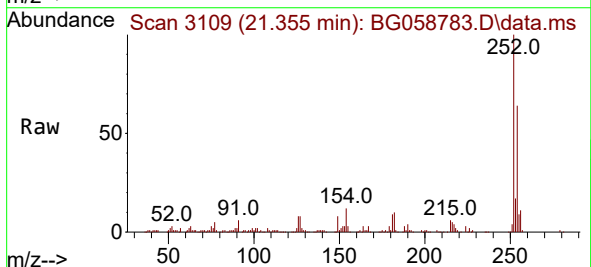
Instrument :
BNA_G
ClientSampleId :
PB154882BS

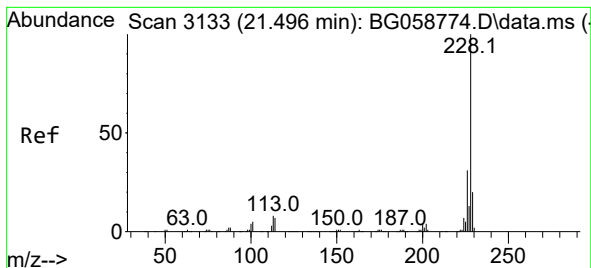
Tgt Ion:228 Resp: 544981
Ion Ratio Lower Upper
228 100
226 27.5 22.6 33.8
229 20.2 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 45.600 ng
RT: 21.355 min Scan# 3109
Delta R.T. -0.001 min
Lab File: BG058783.D
Acq: 18 Aug 2023 19:32

Tgt Ion:252 Resp: 158132
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 8.1 6.6 9.8





#83

Chrysene

Concen: 52.500 ng

RT: 21.496 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

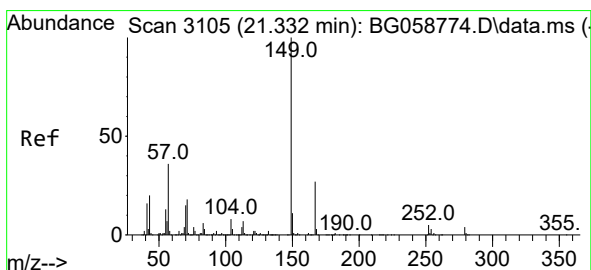
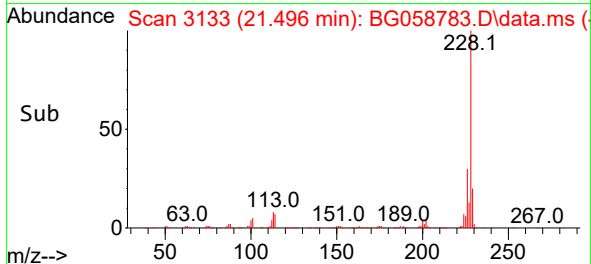
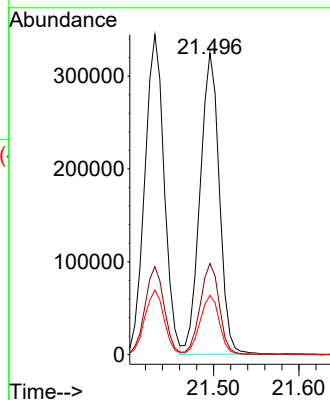
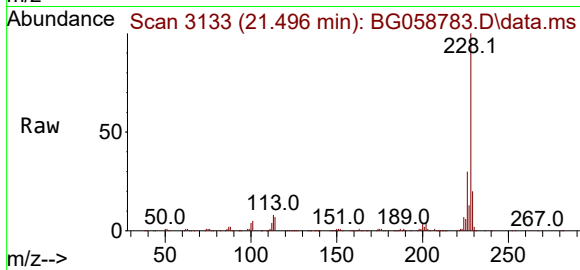
Tgt Ion:228 Resp: 508283

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.6 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.221 ng

RT: 21.331 min Scan# 3105

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

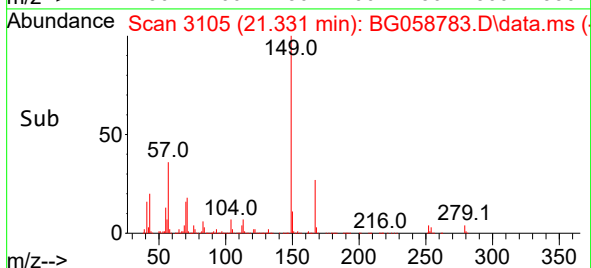
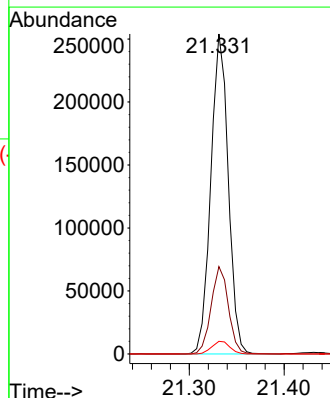
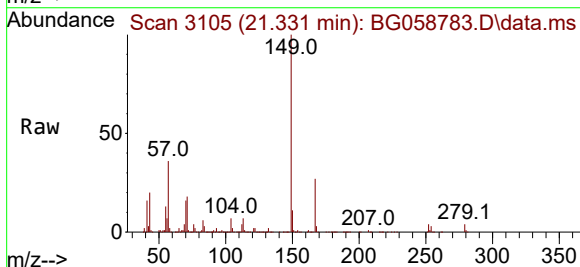
Tgt Ion:149 Resp: 324269

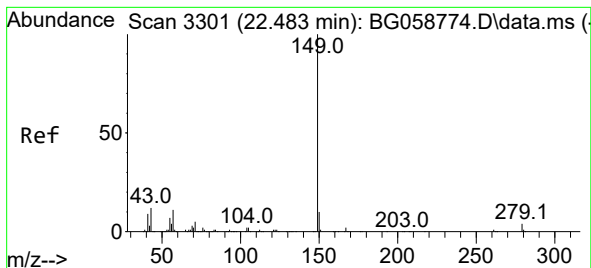
Ion Ratio Lower Upper

149 100

167 27.3 21.7 32.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 55.376 ng

RT: 22.483 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

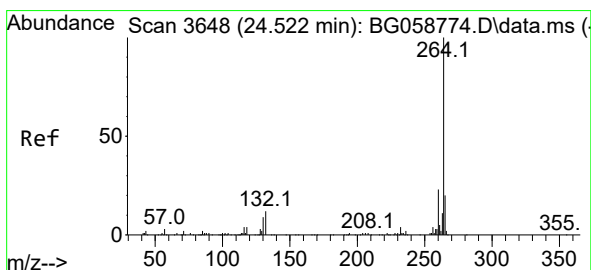
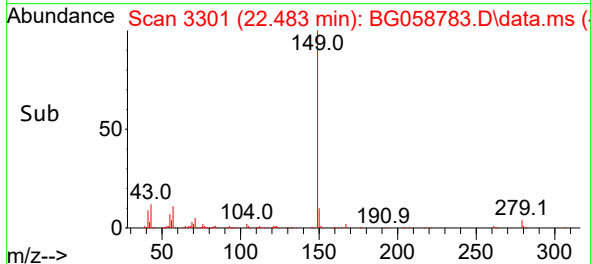
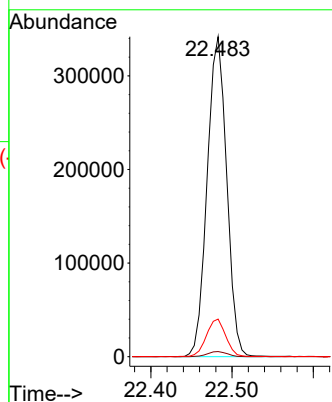
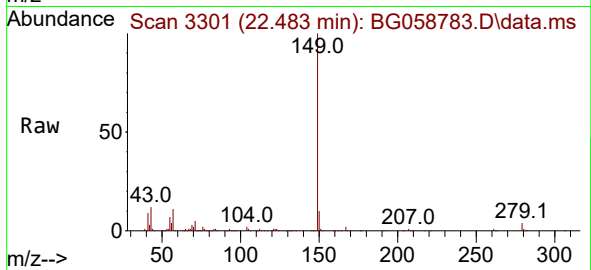
Tgt Ion:149 Resp: 569622

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.7 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.522 min Scan# 3648

Delta R.T. -0.001 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

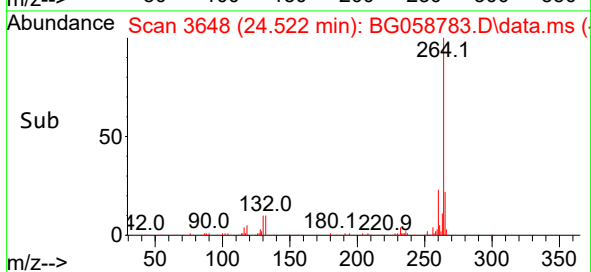
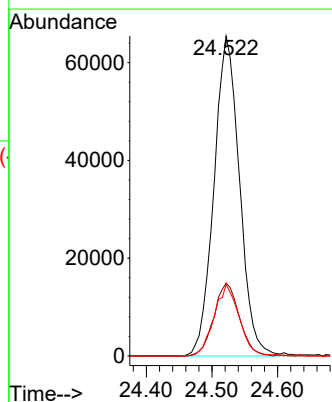
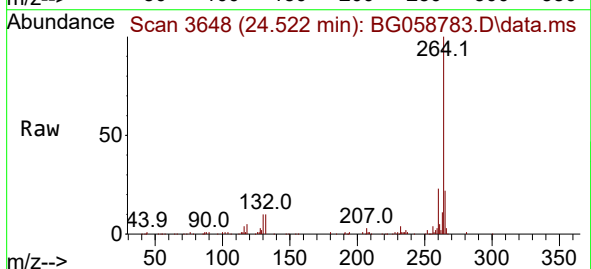
Tgt Ion:264 Resp: 176532

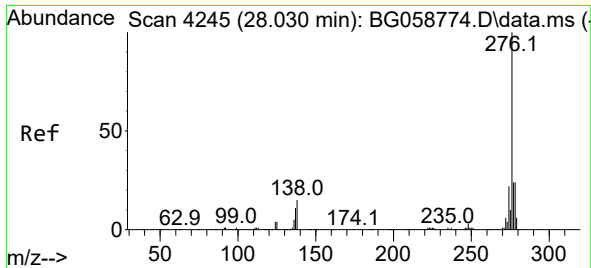
Ion Ratio Lower Upper

264 100

260 22.7 18.2 27.2

265 22.3 16.4 24.6

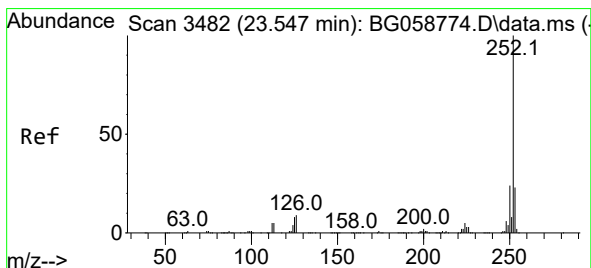
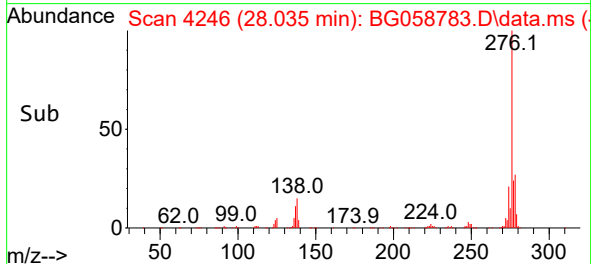
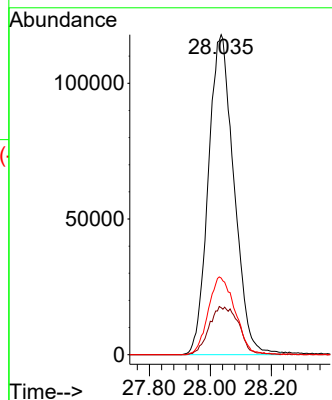
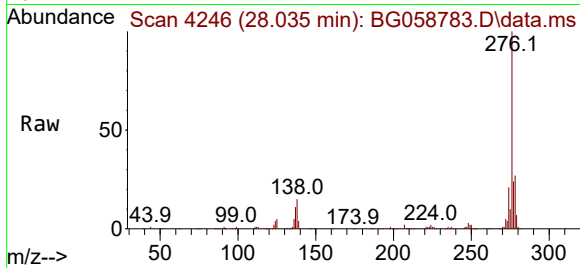




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 57.513 ng
 RT: 28.035 min Scan# 41
 Delta R.T. 0.005 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

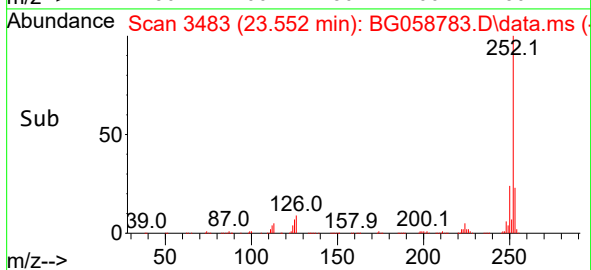
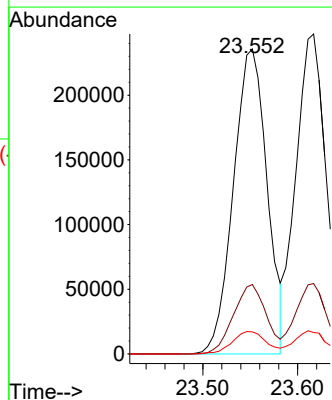
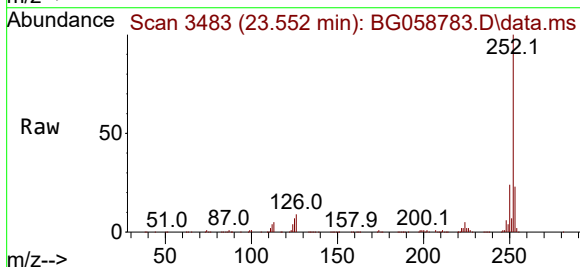
Instrument :
 BNA_G
 ClientSampleId :
 PB154882BS

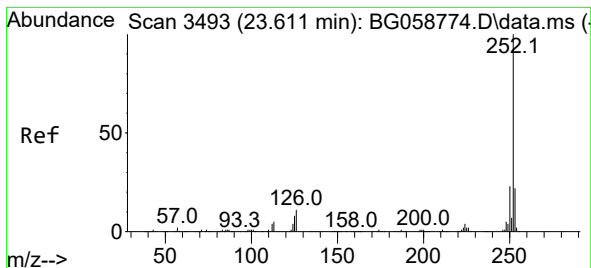
Tgt Ion:276 Resp: 686917
 Ion Ratio Lower Upper
 276 100
 138 17.5 6.2 9.2#
 277 25.5 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 59.291 ng
 RT: 23.552 min Scan# 3483
 Delta R.T. 0.005 min
 Lab File: BG058783.D
 Acq: 18 Aug 2023 19:32

Tgt Ion:252 Resp: 580750
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.4 27.6
 125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 54.911 ng

RT: 23.617 min Scan# 3494

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

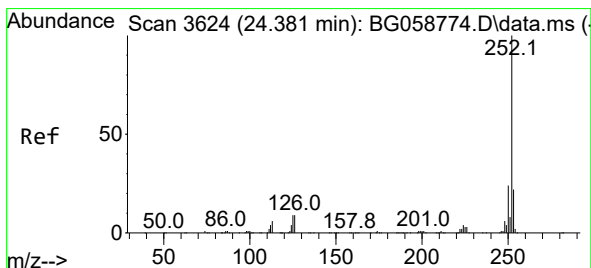
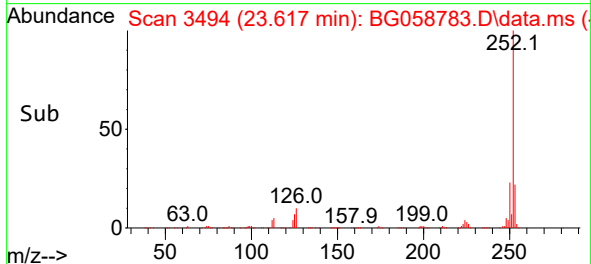
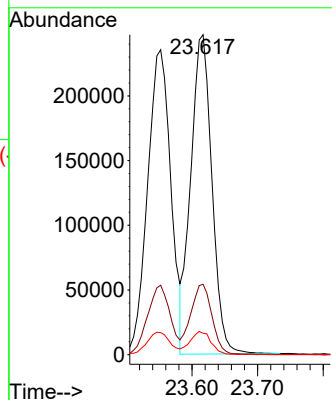
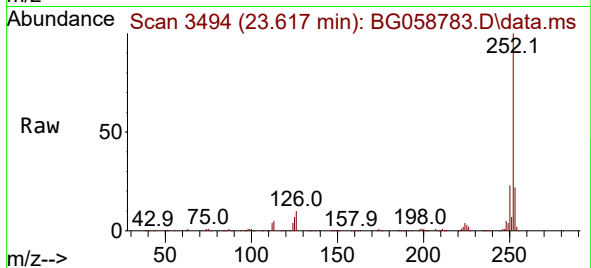
Tgt Ion:252 Resp: 554678

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 6.7 6.3 9.5



#90

Benzo(a)pyrene

Concen: 53.336 ng

RT: 24.386 min Scan# 3625

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

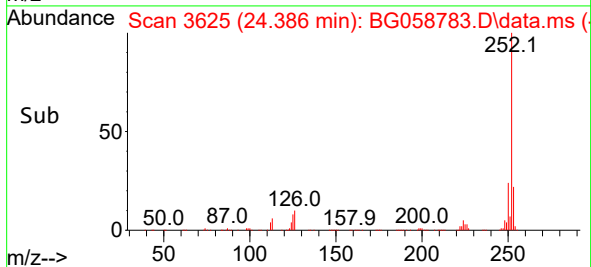
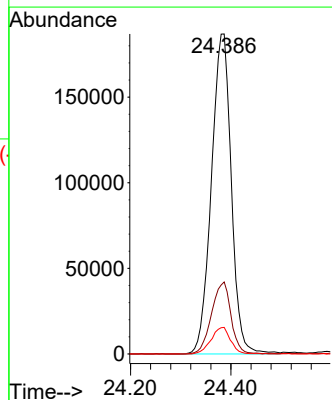
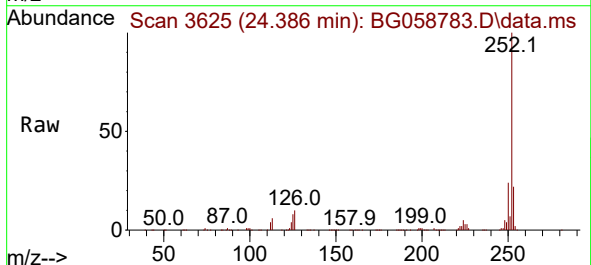
Tgt Ion:252 Resp: 514402

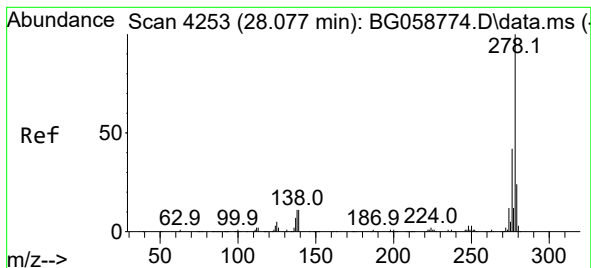
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 8.3 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 58.243 ng

RT: 28.082 min Scan# 41

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Instrument :

BNA_G

ClientSampleId :

PB154882BS

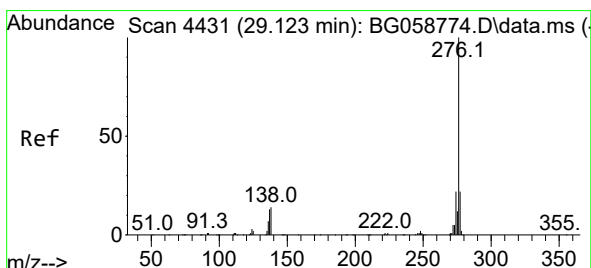
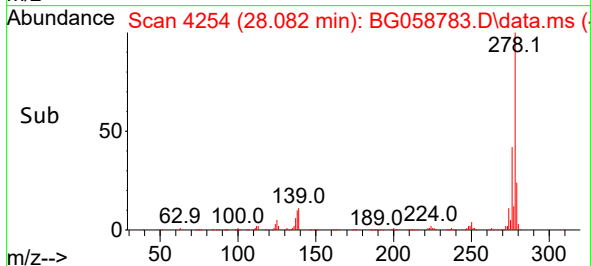
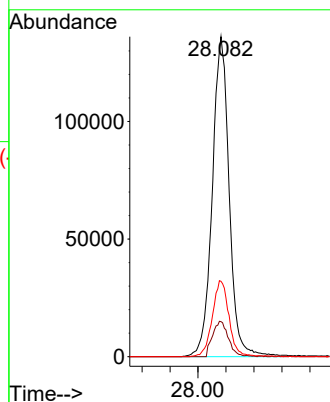
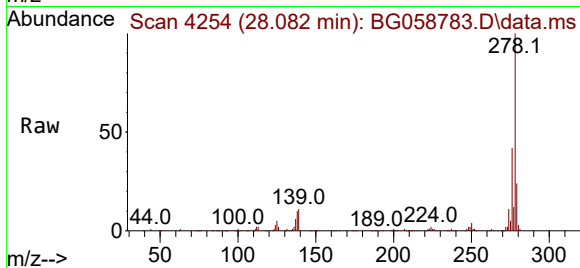
Tgt Ion:278 Resp: 571613

Ion Ratio Lower Upper

278 100

139 10.9 8.9 13.3

279 23.6 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 57.086 ng

RT: 29.128 min Scan# 4432

Delta R.T. 0.005 min

Lab File: BG058783.D

Acq: 18 Aug 2023 19:32

Tgt Ion:276 Resp: 560149

Ion Ratio Lower Upper

276 100

277 23.4 17.8 26.6

138 15.0 11.1 16.7

