

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
 Data File : BG058803.D
 Acq On : 22 Aug 2023 10:50
 Operator : MA/JU
 Sample : PB154955BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 22 11:32:44 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	7.808	152	23039	20.000	ng	0.00
21) Naphthalene-d8	10.610	136	103539	20.000	ng	0.00
39) Acenaphthene-d10	14.459	164	74678	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	175650	20.000	ng	0.00
76) Chrysene-d12	21.451	240	150468	20.000	ng	0.00
86) Perylene-d12	24.518	264	186999	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	212020	148.095	ng	0.00
7) Phenol-d6	6.985	99	292112	145.428	ng	0.00
23) Nitrobenzene-d5	8.977	82	179426	83.315	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	148820	127.095	ng	0.00
45) 2-Fluorobiphenyl	13.078	172	427571	83.275	ng	0.00
79) Terphenyl-d14	19.823	244	766970	91.525	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.260	88	23306	34.625	ng	94
3) Pyridine	3.660	79	58861	33.093	ng	92
4) n-Nitrosodimethylamine	3.583	42	40754	42.145	ng	91
6) Aniline	7.132	93	113385	46.178	ng	98
8) 2-Chlorophenol	7.373	128	79334	54.805	ng	99
9) Benzaldehyde	6.944	77	50374	44.709	ng	99
10) Phenol	7.009	94	105091	54.258	ng	97
11) bis(2-Chloroethyl)ether	7.232	93	72092	47.701	ng	95
12) 1,3-Dichlorobenzene	7.696	146	77131	50.163	ng	97
13) 1,4-Dichlorobenzene	7.843	146	79466	51.108	ng	98
14) 1,2-Dichlorobenzene	8.160	146	76463	50.881	ng	98
15) Benzyl Alcohol	8.049	79	77853	54.211	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.331	45	163163	50.658	ng	99
17) 2-Methylphenol	8.254	107	73279	51.511	ng	96
18) Hexachloroethane	8.883	117	29107	51.380	ng	97
19) n-Nitroso-di-n-propyla...	8.613	70	63091	48.591	ng	98
20) 3+4-Methylphenols	8.589	107	97967	51.223	ng	98
22) Acetophenone	8.630	105	125861	44.906	ng	97
24) Nitrobenzene	9.018	77	94759	44.240	ng	99
25) Isophorone	9.535	82	184377	43.051	ng	98
26) 2-Nitrophenol	9.729	139	41676	46.523	ng	95
27) 2,4-Dimethylphenol	9.788	122	77559	51.085	ng	97
28) bis(2-Chloroethoxy)met...	10.017	93	103620	45.677	ng	98
29) 2,4-Dichlorophenol	10.264	162	76898	49.291	ng	94
30) 1,2,4-Trichlorobenzene	10.475	180	86982	46.171	ng	94
31) Naphthalene	10.657	128	243432	44.778	ng	100
32) Benzoic acid	9.958	122	39438	43.056	ng	94
33) 4-Chloroaniline	10.775	127	90217	39.348	ng	98
34) Hexachlorobutadiene	10.939	225	58987	46.392	ng	98
35) Caprolactam	11.556	113	16497	29.510	ng	96
36) 4-Chloro-3-methylphenol	11.909	107	94132	48.519	ng	99
37) 2-Methylnaphthalene	12.273	142	170899	43.769	ng	99
38) 1-Methylnaphthalene	12.496	142	161176	43.485	ng	100
40) 1,2,4,5-Tetrachloroben...	12.649	216	99956	43.417	ng	98
41) Hexachlorocyclopentadiene	12.620	237	105054	112.035	ng	94
43) 2,4,6-Trichlorophenol	12.890	196	70992	48.462	ng	96

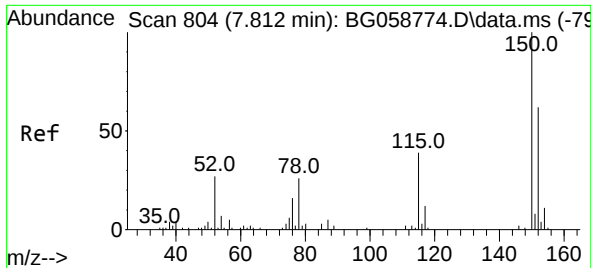
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082223\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.972	196	75661	43.131	ng	96
46) 1,1'-Biphenyl	13.290	154	225160	43.768	ng	97
47) 2-Chloronaphthalene	13.331	162	182135	45.431	ng	99
48) 2-Nitroaniline	13.542	65	68426	44.940	ng	98
49) Acenaphthylene	14.177	152	289376	43.526	ng	98
50) Dimethylphthalate	13.918	163	246015	42.547	ng	99
51) 2,6-Dinitrotoluene	14.042	165	53958	44.419	ng	100
52) Acenaphthene	14.523	154	168033	43.250	ng	99
53) 3-Nitroaniline	14.376	138	48734	41.596	ng #	98
54) 2,4-Dinitrophenol	14.588	184	50659	75.079	ng	98
55) Dibenzofuran	14.858	168	290549	43.354	ng	98
56) 4-Nitrophenol	14.694	139	79138	92.624	ng	96
57) 2,4-Dinitrotoluene	14.835	165	77345	45.650	ng #	96
58) Fluorene	15.505	166	232657	43.621	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.087	232	69005	48.205	ng	97
60) Diethylphthalate	15.275	149	254653	42.716	ng	99
61) 4-Chlorophenyl-phenyle...	15.499	204	130399	44.110	ng	98
62) 4-Nitroaniline	15.546	138	53425	44.933	ng	96
63) Azobenzene	15.792	77	234895	42.910	ng	99
65) 4,6-Dinitro-2-methylph...	15.604	198	45975	46.306	ng	97
66) n-Nitrosodiphenylamine	15.716	169	207198	45.768	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	87231	45.256	ng	98
68) Hexachlorobenzene	16.509	284	98245	47.359	ng	100
69) Atrazine	16.668	200	86659	54.089	ng	96
70) Pentachlorophenol	16.862	266	93850	86.275	ng	97
71) Phenanthrene	17.250	178	381690	45.264	ng	99
72) Anthracene	17.338	178	387037	45.764	ng	99
73) Carbazole	17.614	167	359486	46.417	ng	99
74) Di-n-butylphthalate	18.160	149	440068	45.043	ng	100
75) Fluoranthene	19.265	202	461773	44.159	ng	99
77) Benzidine	19.447	184	278293	103.199	ng	98
78) Pyrene	19.623	202	477807	45.574	ng	99
80) Butylbenzylphthalate	20.510	149	192636	45.305	ng	98
81) Benzo(a)anthracene	21.427	228	475708	45.418	ng	98
82) 3,3'-Dichlorobenzidine	21.351	252	174701	48.312	ng	100
83) Chrysene	21.492	228	443426	43.922	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	280837	45.033	ng	98
85) Di-n-octyl phthalate	22.479	149	491852	45.854	ng	99
87) Indeno(1,2,3-cd)pyrene	28.013	276	587752	46.456	ng #	93
88) Benzo(b)fluoranthene	23.542	252	506869	48.852	ng	100
89) Benzo(k)fluoranthene	23.607	252	495443	46.301	ng	98
90) Benzo(a)pyrene	24.371	252	450572	44.103	ng	98
91) Dibenzo(a,h)anthracene	28.072	278	482360	46.398	ng	99
92) Benzo(g,h,i)perylene	29.118	276	479646	46.146	ng	97

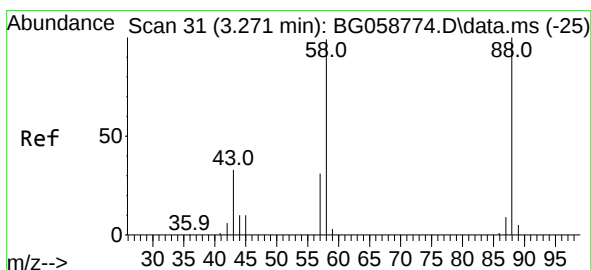
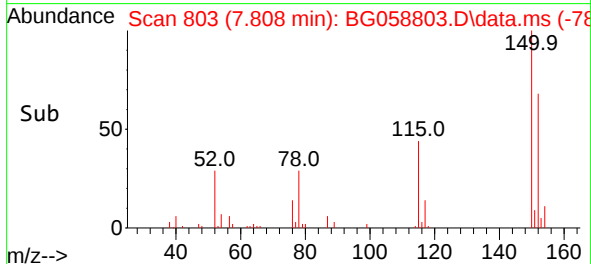
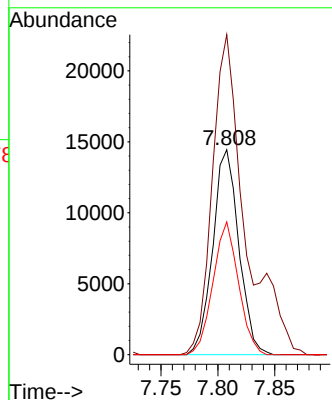
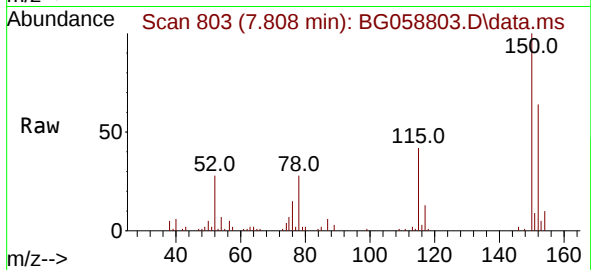
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.808 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

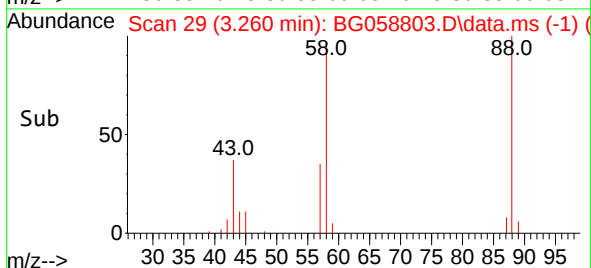
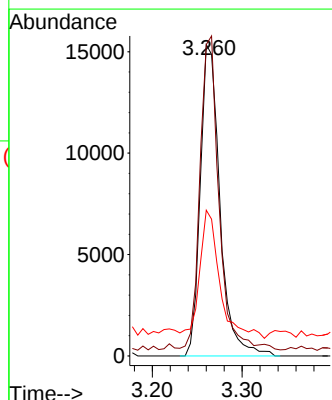
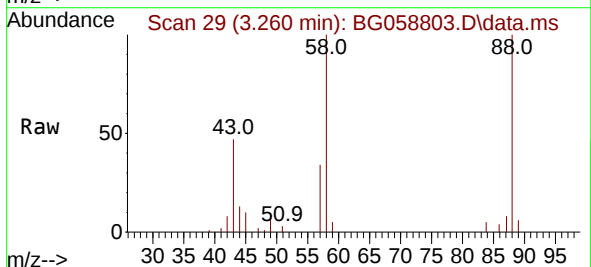
Instrument :
BNA_G
ClientSampleId :

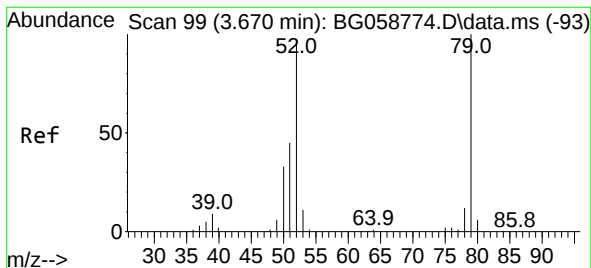
Tgt Ion:152 Resp: 23039
Ion Ratio Lower Upper
152 100
150 156.1 128.6 192.8
115 64.8 50.4 75.6



#2
1,4-Dioxane
Concen: 34.625 ng
RT: 3.260 min Scan# 29
Delta R.T. -0.011 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion: 88 Resp: 23306
Ion Ratio Lower Upper
88 100
58 97.4 82.8 124.2
43 42.0 30.1 45.1





#3

Pyridine

Concen: 33.093 ng

RT: 3.660 min Scan# 91

Delta R.T. -0.011 min

Lab File: BG058803.D

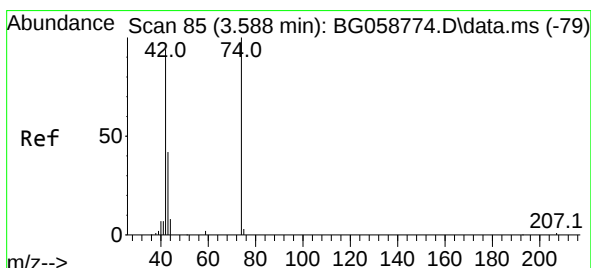
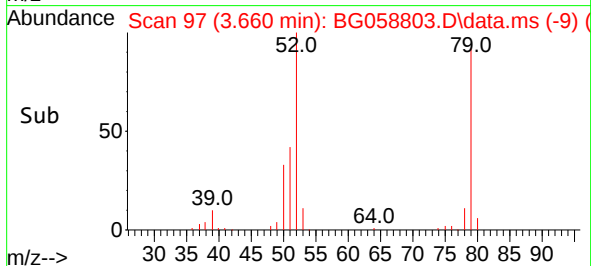
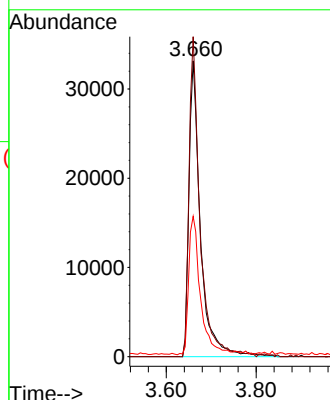
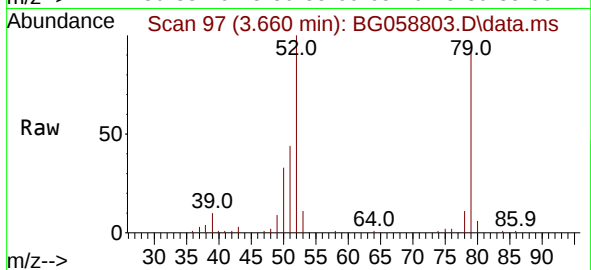
Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

Tgt Ion: 79	Resp: 58861
Ion Ratio	Lower Upper
79	100
52	108.2 77.6 116.4
51	47.4 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 42.145 ng

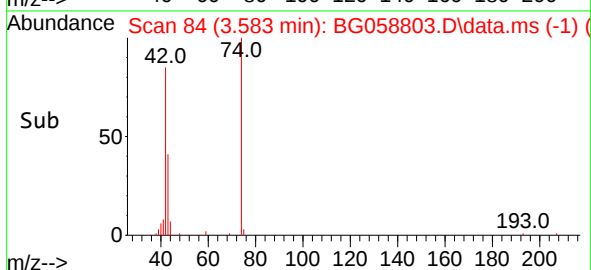
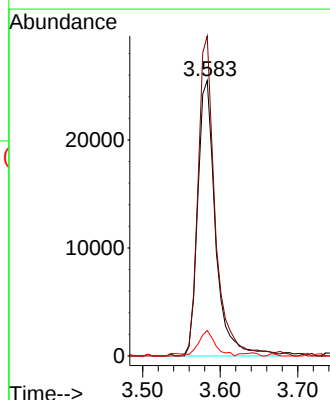
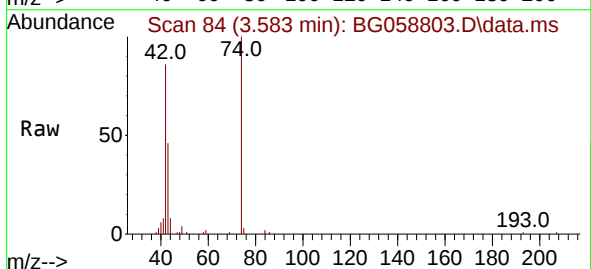
RT: 3.583 min Scan# 84

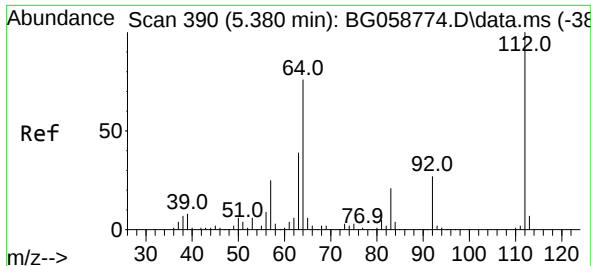
Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Tgt Ion: 42	Resp: 40754
Ion Ratio	Lower Upper
42	100
74	116.2 85.1 127.7
44	9.2 6.9 10.3

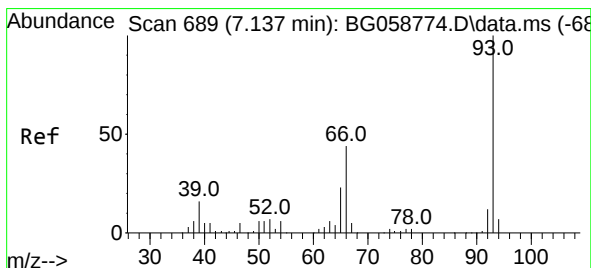
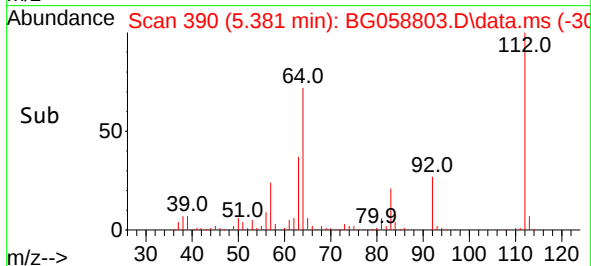
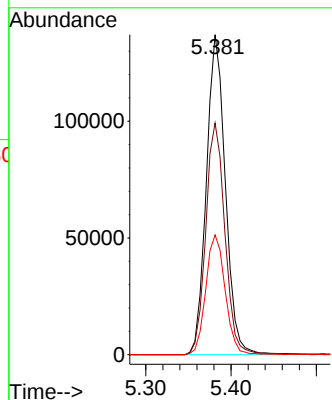
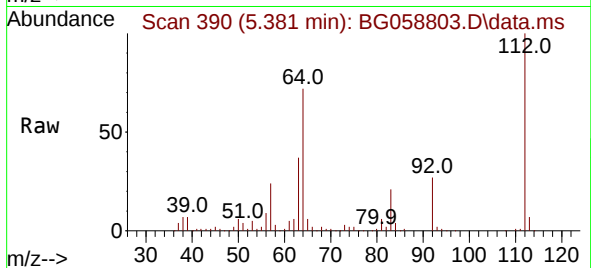




#5
2-Fluorophenol
Concen: 148.095 ng
RT: 5.381 min Scan# 390
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

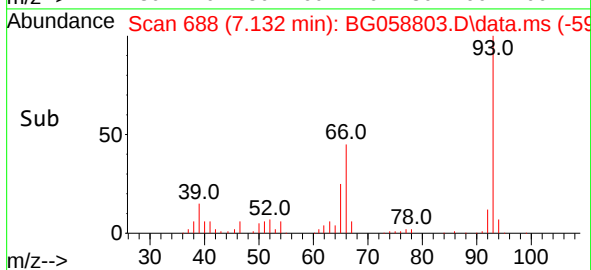
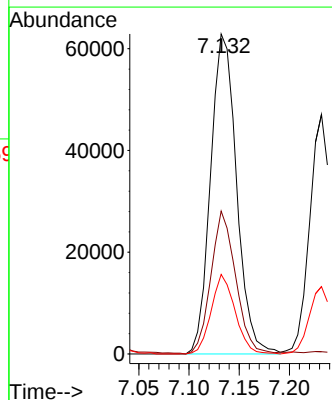
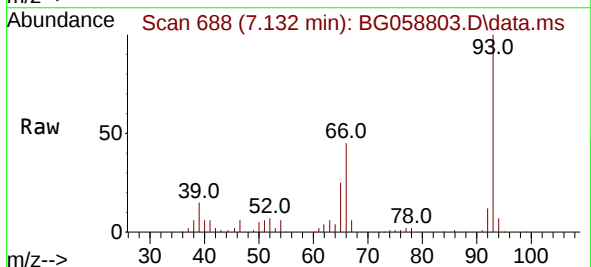
Instrument :
BNA_G
ClientSampleId :

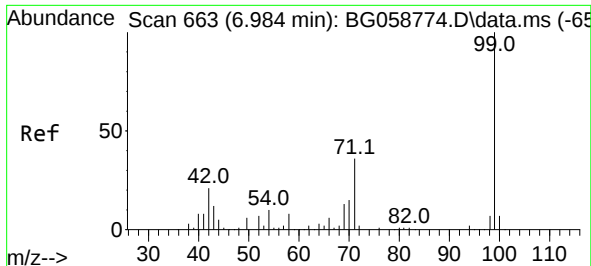
Tgt Ion:112 Resp: 212020
Ion Ratio Lower Upper
112 100
64 72.4 60.6 90.8
63 37.4 31.0 46.4



#6
Aniline
Concen: 46.178 ng
RT: 7.132 min Scan# 688
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion: 93 Resp: 113385
Ion Ratio Lower Upper
93 100
66 44.7 35.7 53.5
65 24.8 18.2 27.2

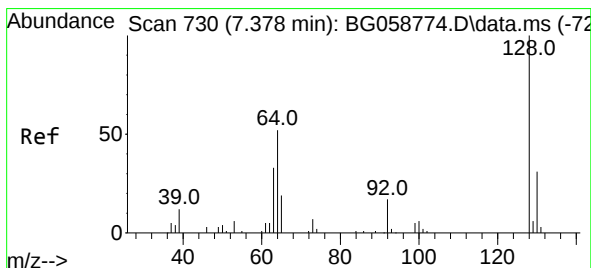
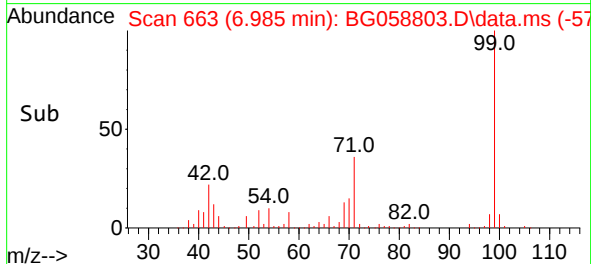
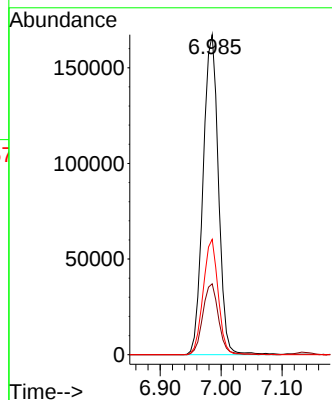
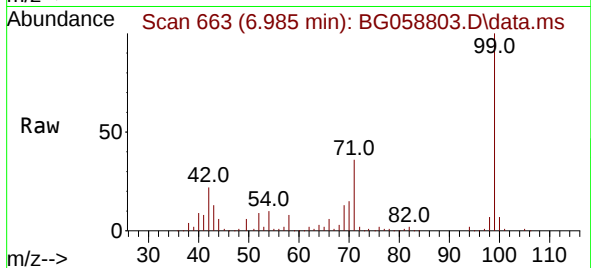




#7
Phenol-d6
Concen: 145.428 ng
RT: 6.985 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

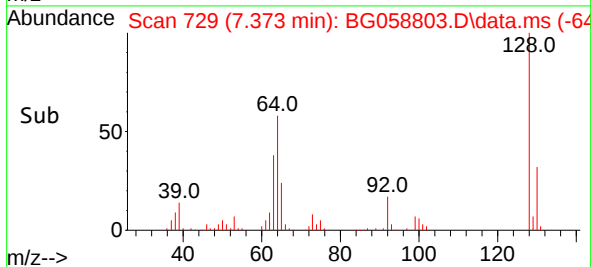
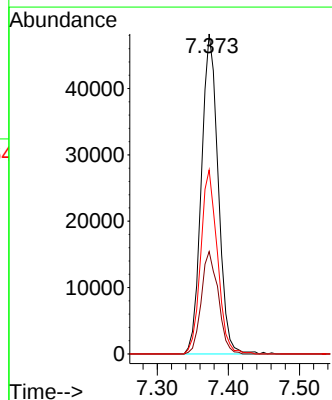
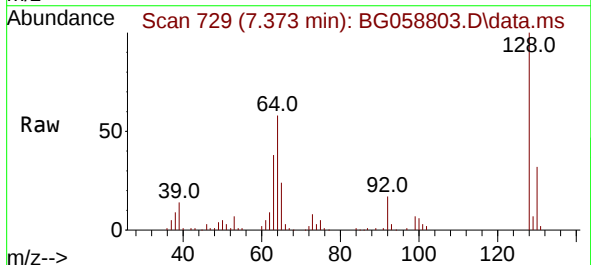
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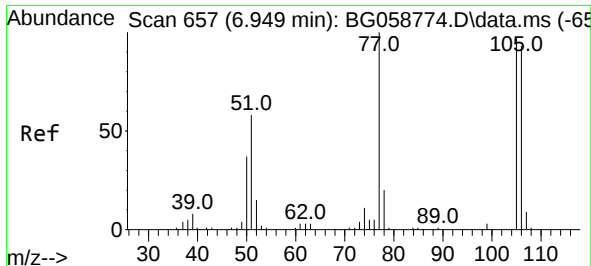
Tgt Ion: 99 Resp: 292112
Ion Ratio Lower Upper
99 100
42 22.2 16.5 24.7
71 36.1 28.4 42.6



#8
2-Chlorophenol
Concen: 54.805 ng
RT: 7.373 min Scan# 729
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:128 Resp: 79334
Ion Ratio Lower Upper
128 100
130 32.0 10.9 50.9
64 57.5 38.4 78.4

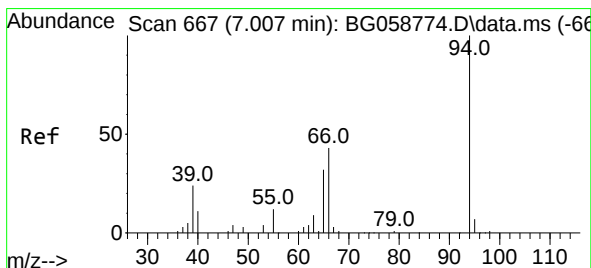
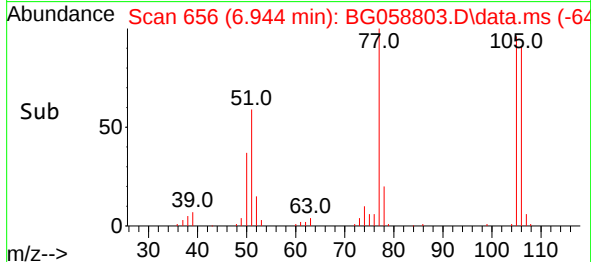
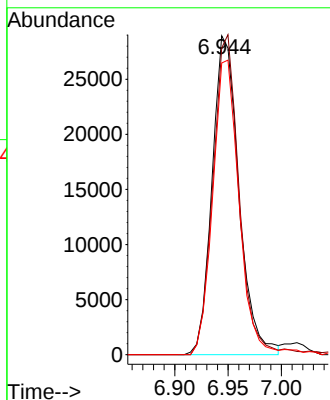
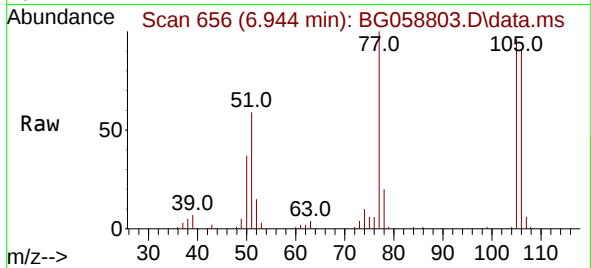




#9
Benzaldehyde
Concen: 44.709 ng
RT: 6.944 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

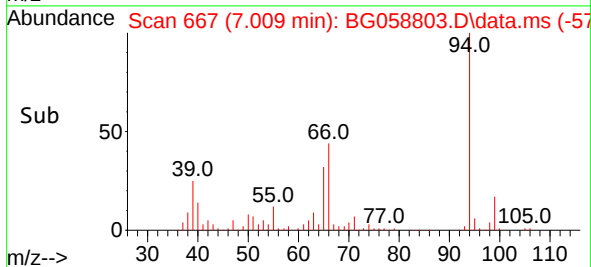
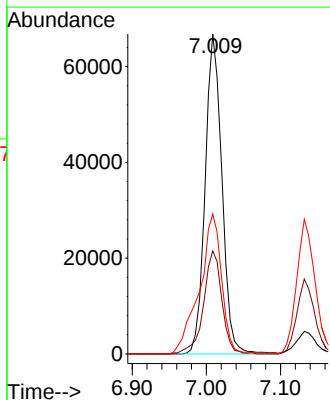
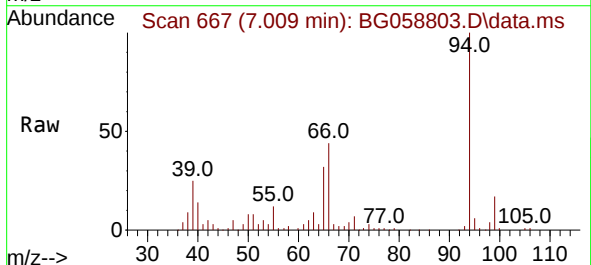
Instrument :
BNA_G
ClientSampleId :

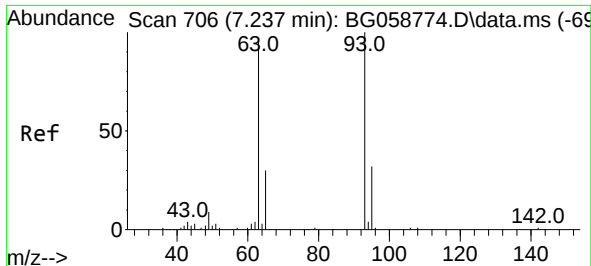
Tgt Ion: 77 Resp: 50374
Ion Ratio Lower Upper
77 100
105 96.2 76.7 116.7
106 91.4 73.4 113.4



#10
Phenol
Concen: 54.258 ng
RT: 7.009 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

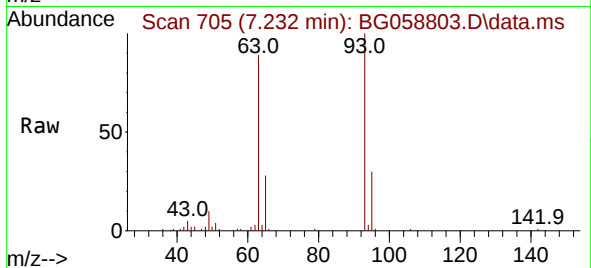
Tgt Ion: 94 Resp: 105091
Ion Ratio Lower Upper
94 100
65 32.2 12.6 52.6
66 43.7 26.6 66.6



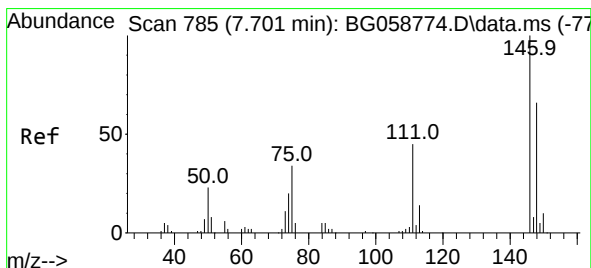
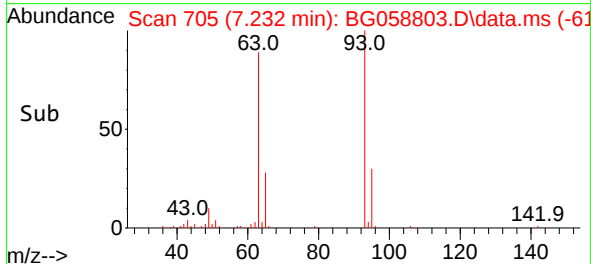
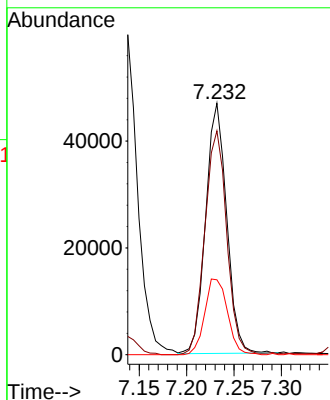


#11
bis(2-Chloroethyl)ether
Concen: 47.701 ng
RT: 7.232 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

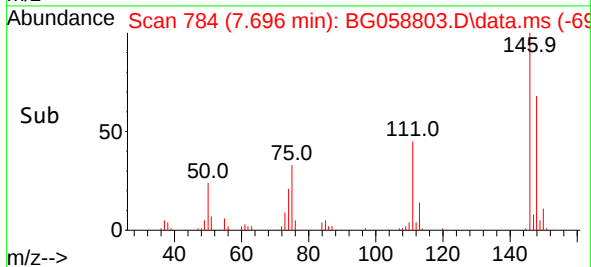
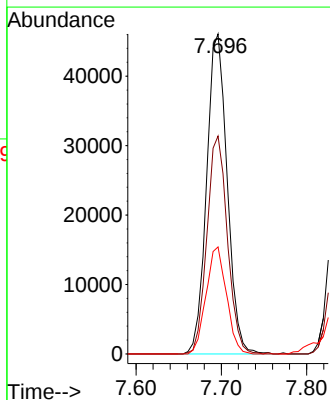
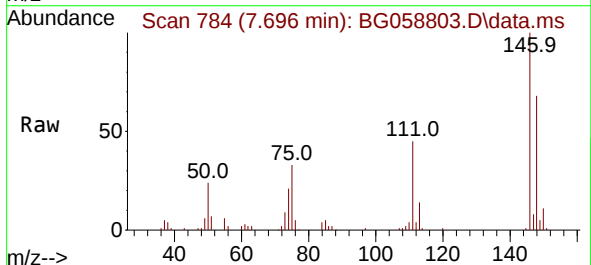


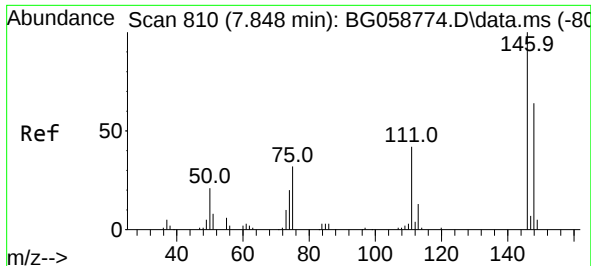
Tgt Ion: 93 Resp: 72092
Ion Ratio Lower Upper
93 100
63 89.0 74.8 114.8
95 29.8 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 50.163 ng
RT: 7.696 min Scan# 784
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion: 146 Resp: 77131
Ion Ratio Lower Upper
146 100
148 68.1 52.4 78.6
75 33.4 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 51.108 ng

RT: 7.843 min Scan# 809

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

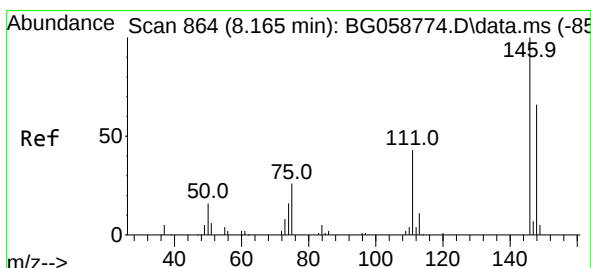
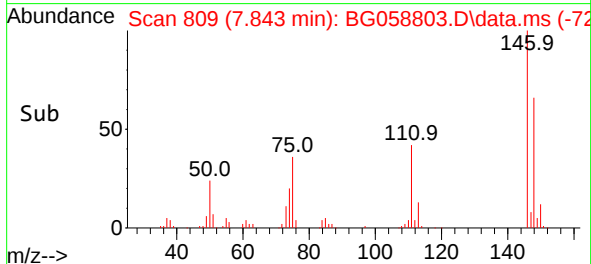
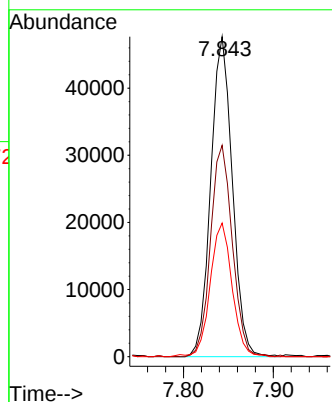
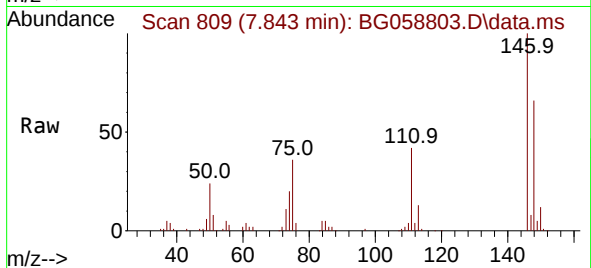
Tgt Ion:146 Resp: 79466

Ion Ratio Lower Upper

146 100

148 66.0 51.3 76.9

111 41.7 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 50.881 ng

RT: 8.160 min Scan# 863

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

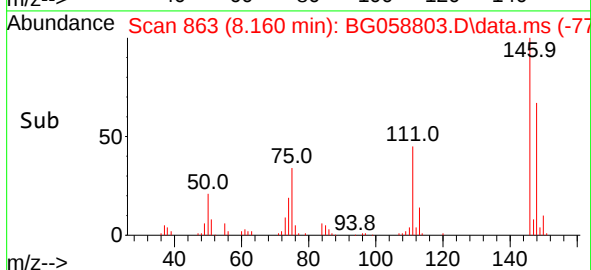
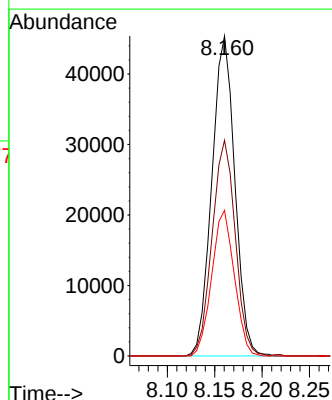
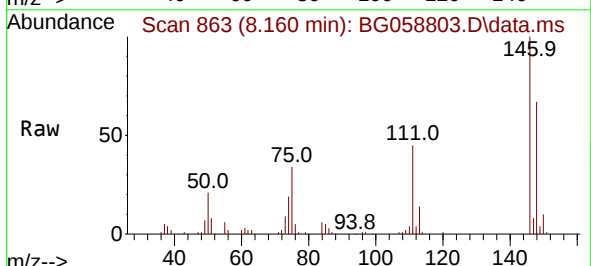
Tgt Ion:146 Resp: 76463

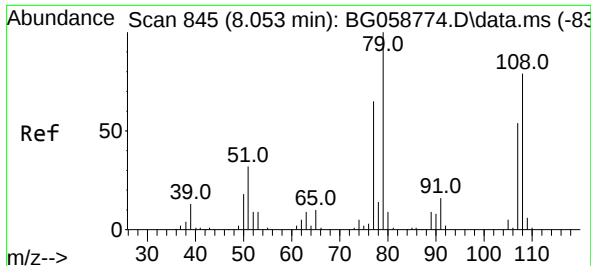
Ion Ratio Lower Upper

146 100

148 67.4 52.9 79.3

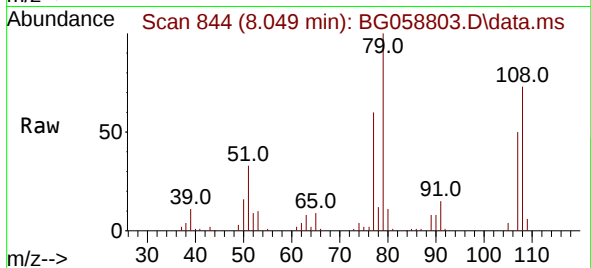
111 45.5 35.5 53.3



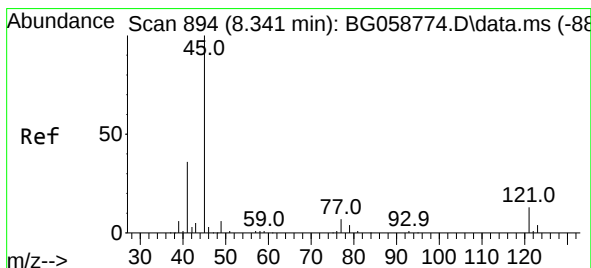
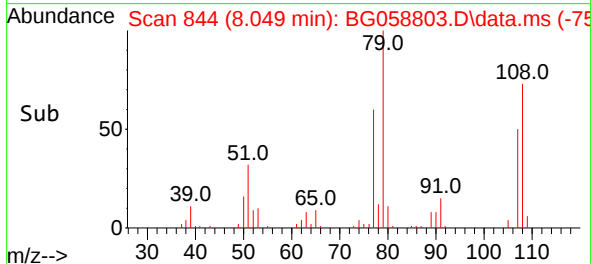
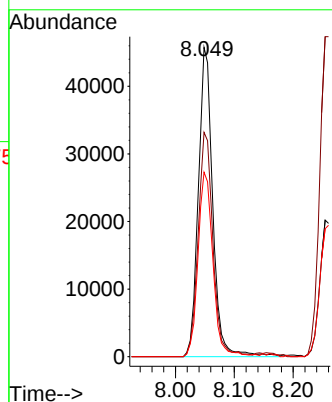


#15
Benzyl Alcohol
Concen: 54.211 ng
RT: 8.049 min Scan# 845
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

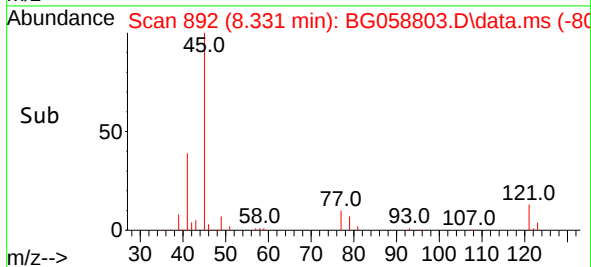
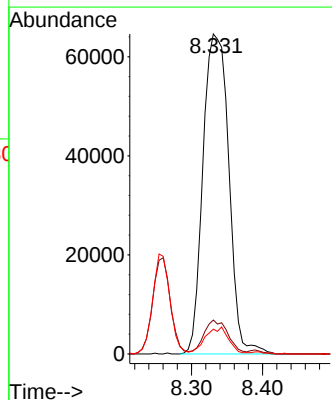
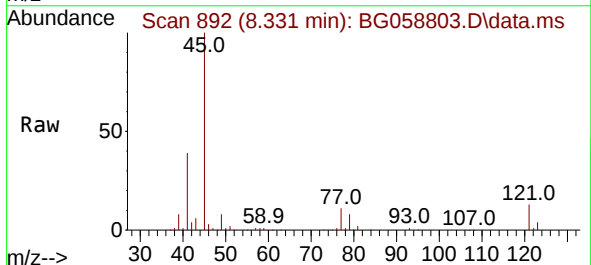


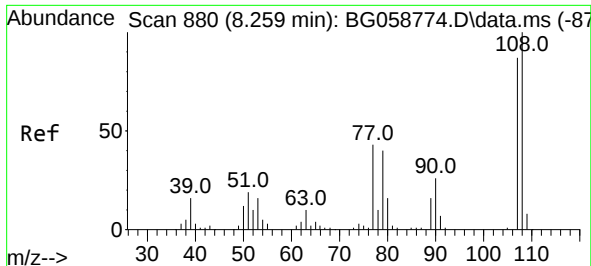
Tgt Ion: 79 Resp: 77853
Ion Ratio Lower Upper
79 100
108 72.6 63.4 95.0
77 59.7 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.658 ng
RT: 8.331 min Scan# 892
Delta R.T. -0.011 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

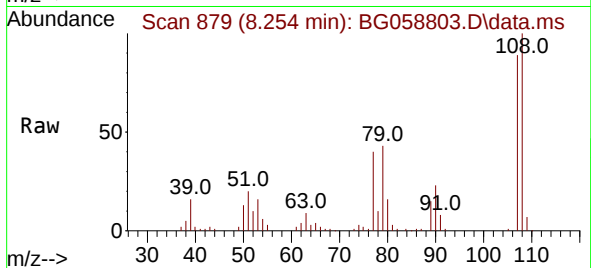
Tgt Ion: 45 Resp: 163163
Ion Ratio Lower Upper
45 100
77 10.6 0.0 30.3
79 7.7 0.0 27.7



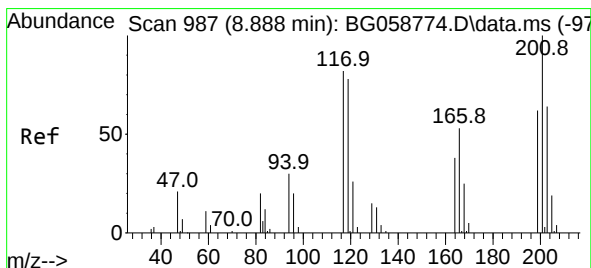
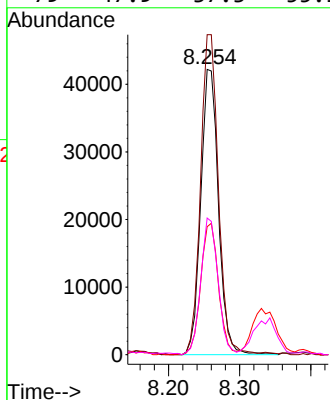
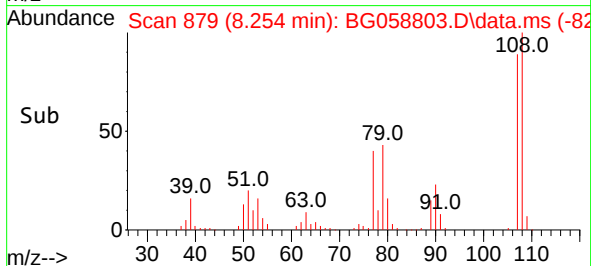


#17
2-Methylphenol
Concen: 51.511 ng
RT: 8.254 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

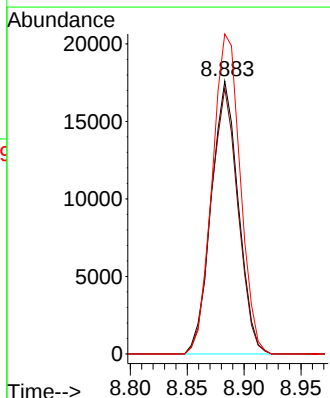
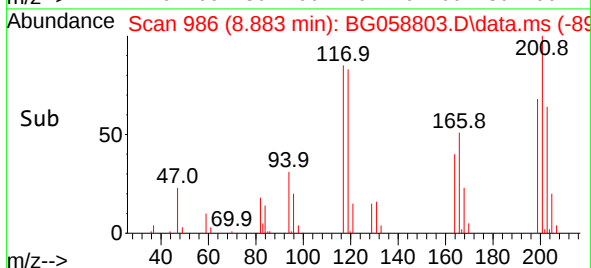
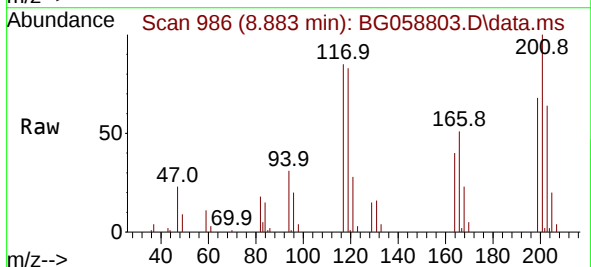


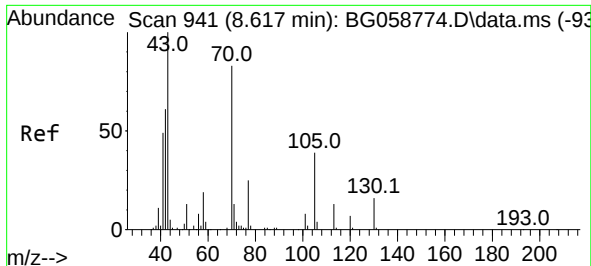
Tgt Ion:	107	Resp:	73279
Ion	Ratio	Lower	Upper
107	100		
108	112.1	92.2	138.2
77	44.9	40.0	60.0
79	47.9	37.3	55.9



#18
Hexachloroethane
Concen: 51.380 ng
RT: 8.883 min Scan# 986
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:	117	Resp:	29107
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.6	115.0
201	117.3	97.0	145.6

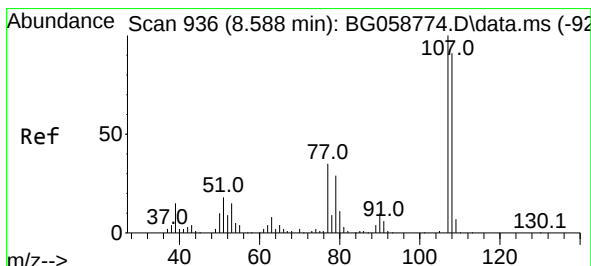
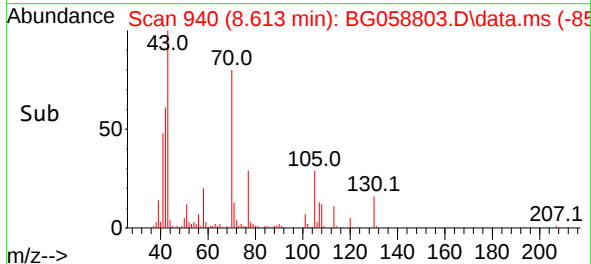
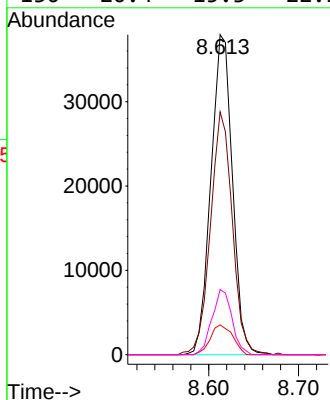
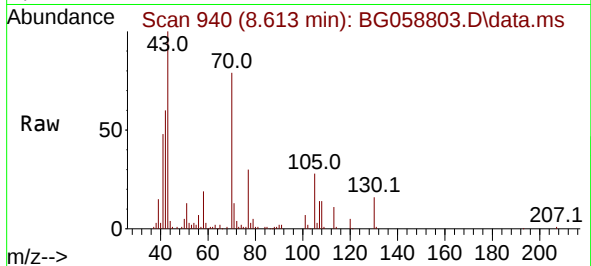




#19
n-Nitroso-di-n-propylamine
Concen: 48.591 ng
RT: 8.613 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

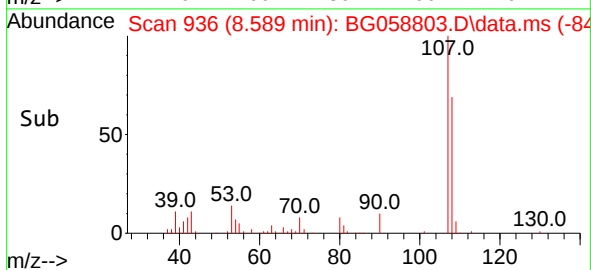
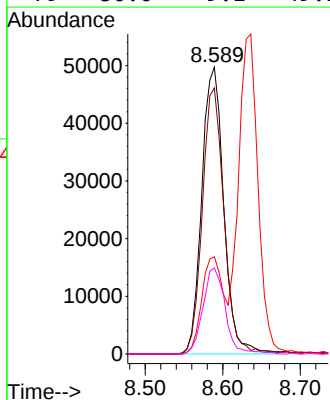
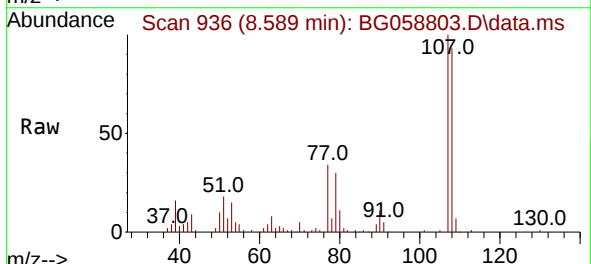
Instrument :
BNA_G
ClientSampleId :

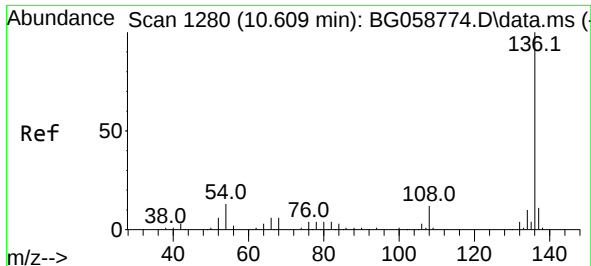
Tgt Ion:	70	Resp:	63091
Ion	Ratio	Lower	Upper
70	100		
42	75.9	59.2	88.8
101	9.3	8.2	12.2
130	20.4	15.3	22.9



#20
3+4-Methylphenols
Concen: 51.223 ng
RT: 8.589 min Scan# 936
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

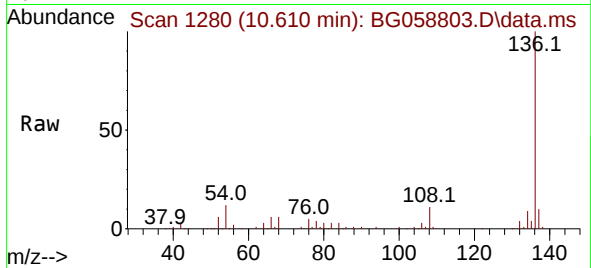
Tgt Ion:	107	Resp:	97967
Ion	Ratio	Lower	Upper
107	100		
108	92.8	70.6	110.6
77	34.0	14.8	54.8
79	30.0	9.1	49.1



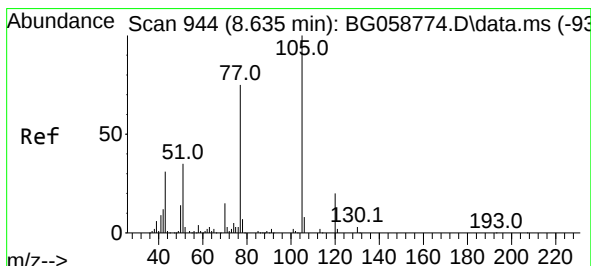
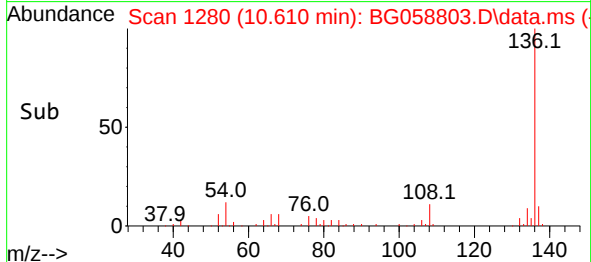
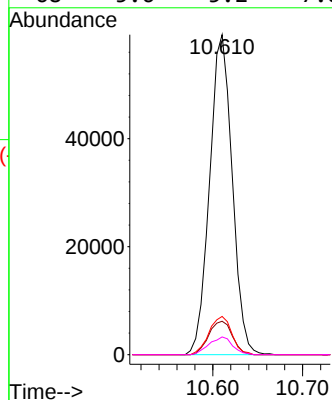


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

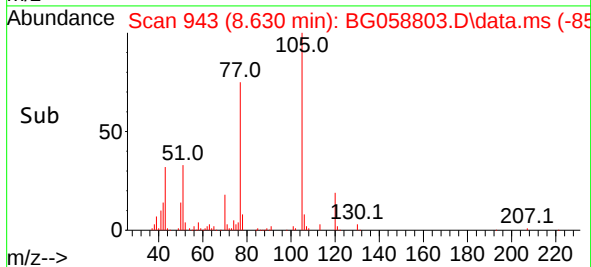
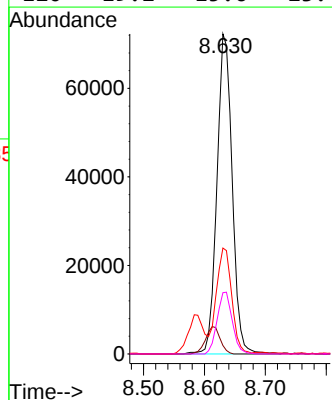
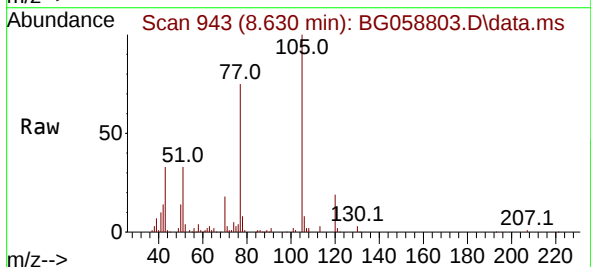


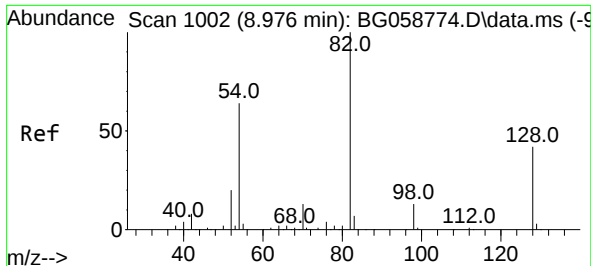
Tgt Ion:	136	Resp:	103539
Ion Ratio	Lower	Upper	
136	100		
137	10.4	8.7	13.1
54	12.0	10.1	15.1
68	5.6	5.2	7.8



#22
Acetophenone
Concen: 44.906 ng
RT: 8.630 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:	105	Resp:	125861
Ion Ratio	Lower	Upper	
105	100		
71	2.6	2.2	3.2
51	33.1	28.5	42.7
120	19.2	15.6	23.4



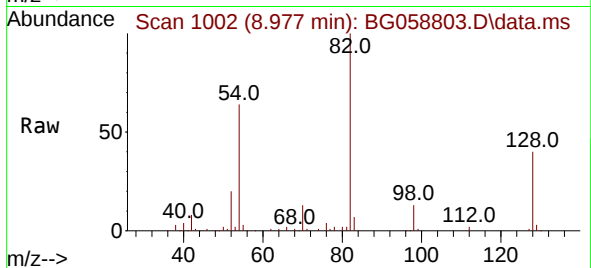


#23
 Nitrobenzene-d5
 Concen: 83.315 ng
 RT: 8.977 min Scan# 1002
 Delta R.T. 0.001 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

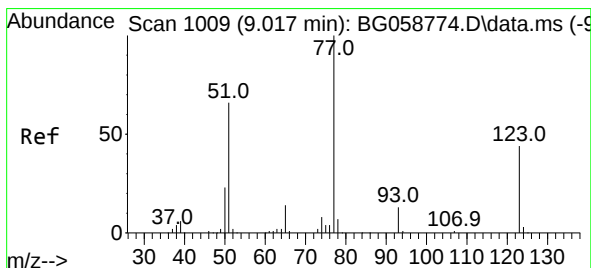
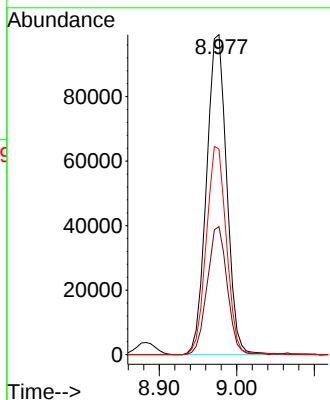
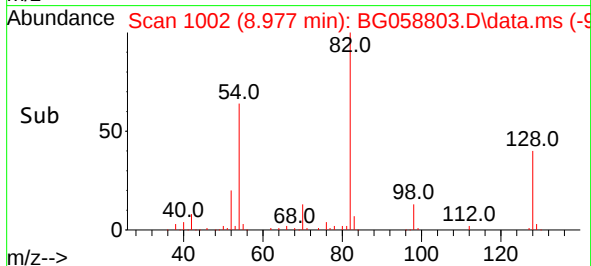
Instrument :

BNA_G

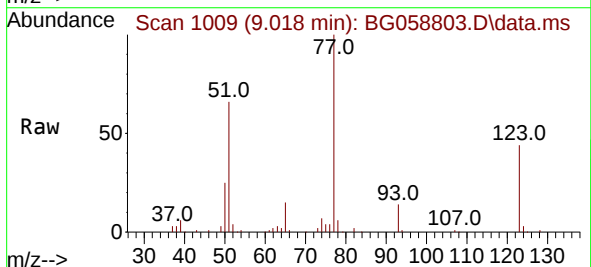
ClientSampleId :



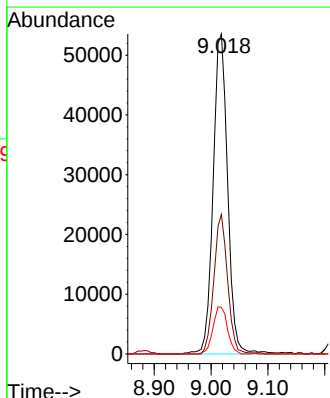
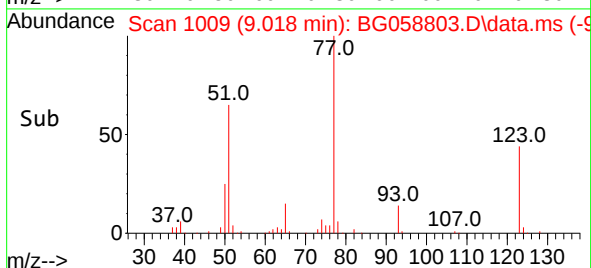
Tgt Ion: 82 Resp: 179426
 Ion Ratio Lower Upper
 82 100
 128 40.0 33.2 49.8
 54 64.3 51.2 76.8

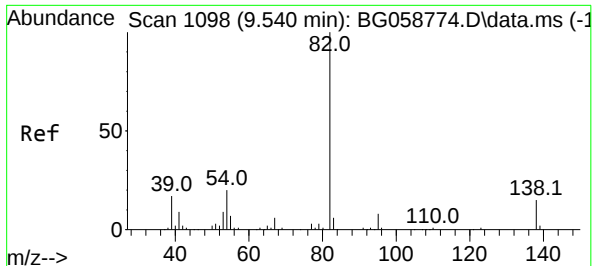


#24
 Nitrobenzene
 Concen: 44.240 ng
 RT: 9.018 min Scan# 1009
 Delta R.T. 0.001 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50



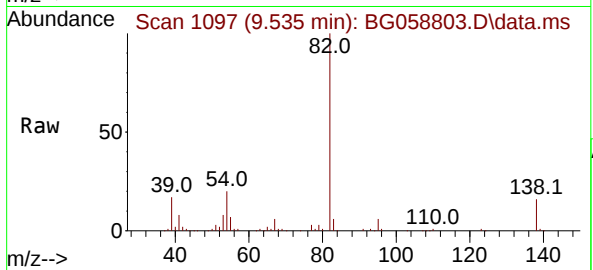
Tgt Ion: 77 Resp: 94759
 Ion Ratio Lower Upper
 77 100
 123 43.6 34.9 52.3
 65 14.6 10.9 16.3



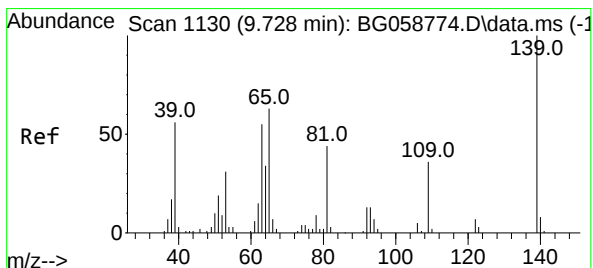
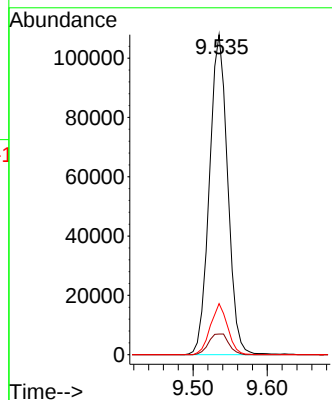
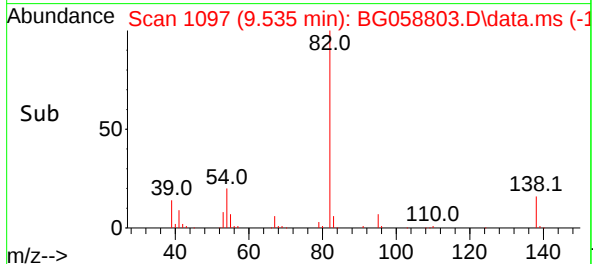


#25
Isophorone
Concen: 43.051 ng
RT: 9.535 min Scan# 1097
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

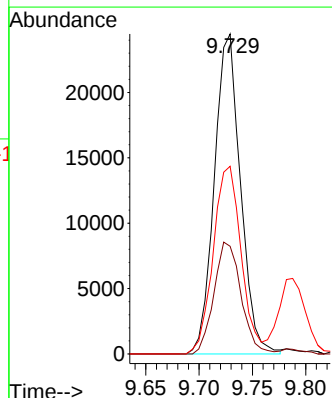
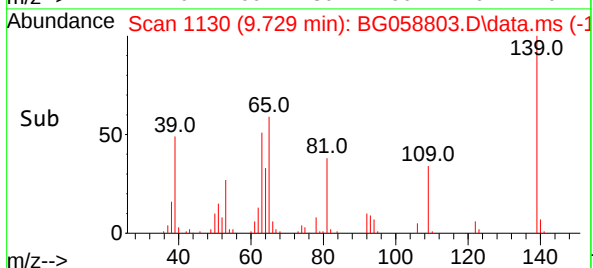
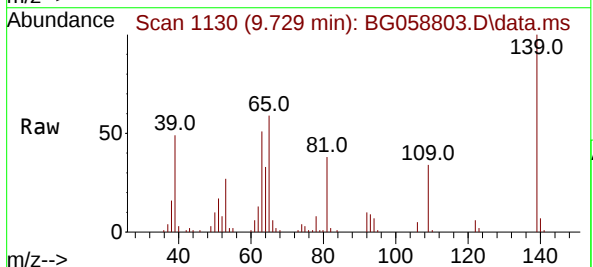


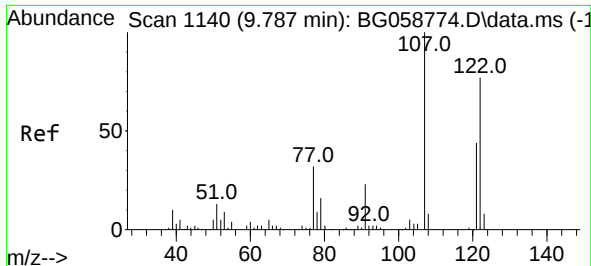
Tgt Ion: 82 Resp: 184377
Ion Ratio Lower Upper
82 100
95 6.4 6.1 9.1
138 15.9 12.2 18.4



#26
2-Nitrophenol
Concen: 46.523 ng
RT: 9.729 min Scan# 1130
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion: 139 Resp: 41676
Ion Ratio Lower Upper
139 100
109 33.7 28.7 43.1
65 58.6 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 51.085 ng

RT: 9.788 min Scan# 1140

Delta R.T. 0.001 min

Lab File: BG058803.D

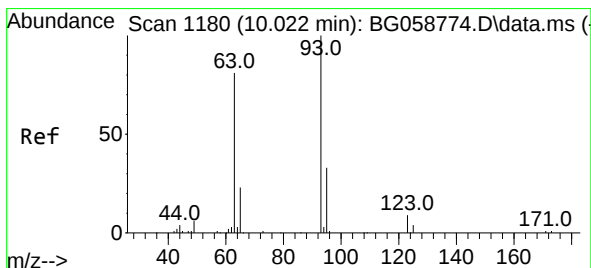
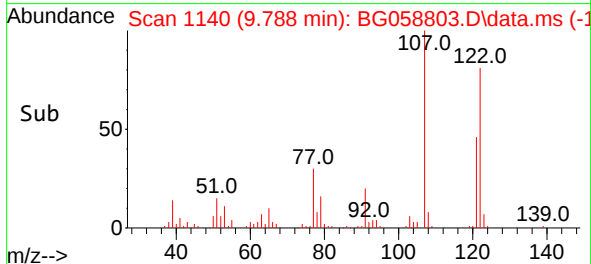
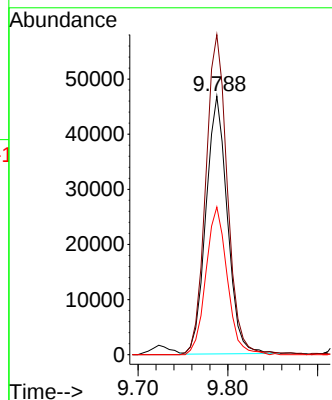
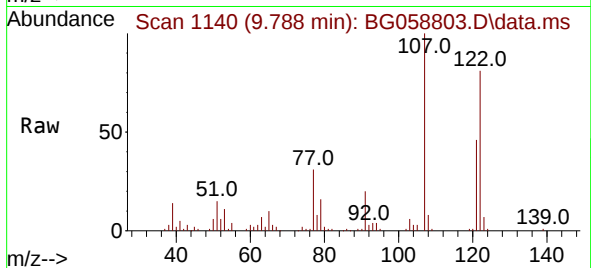
Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	122	Resp:	77559
Ion	Ratio	Lower	Upper
122	100		
107	123.8	102.6	154.0
121	57.1	45.0	67.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.677 ng

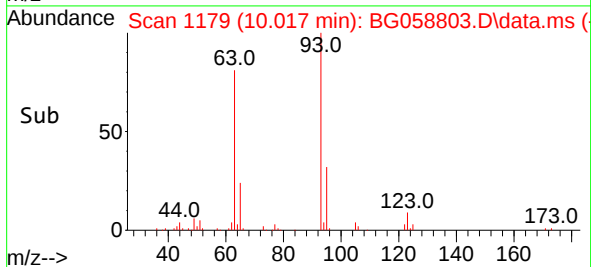
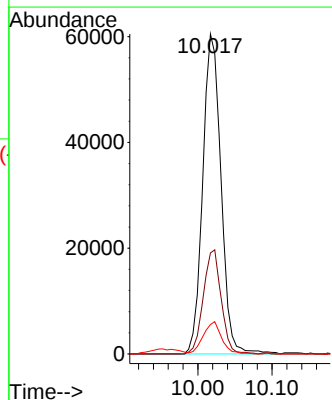
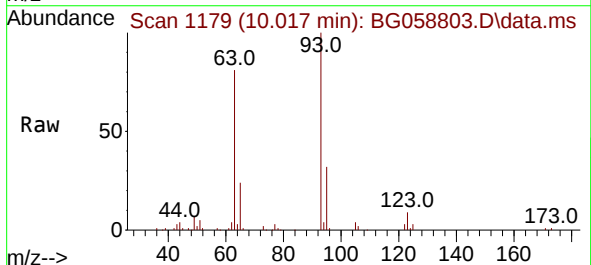
RT: 10.017 min Scan# 1179

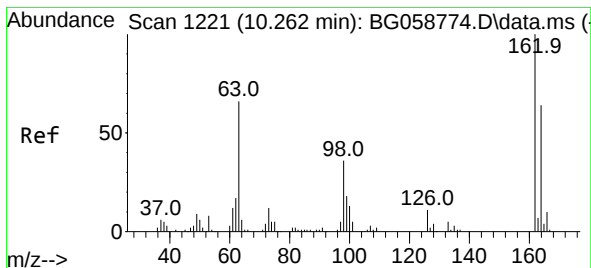
Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Tgt Ion:	93	Resp:	103620
Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.4
123	9.2	8.1	12.1





#29

2,4-Dichlorophenol

Concen: 49.291 ng

RT: 10.264 min Scan# 1

Delta R.T. 0.001 min

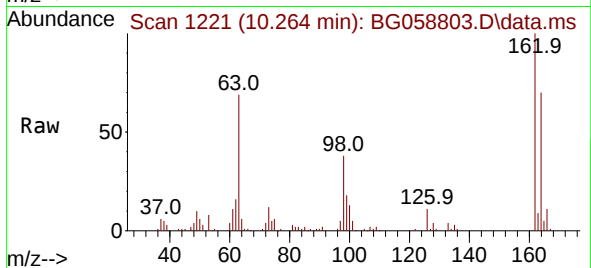
Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :



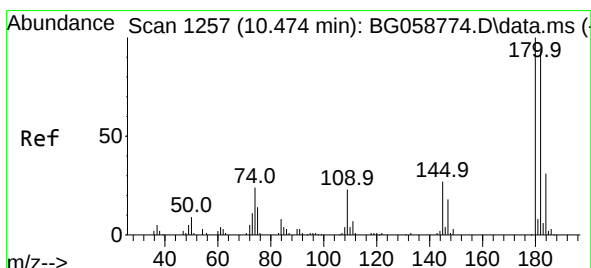
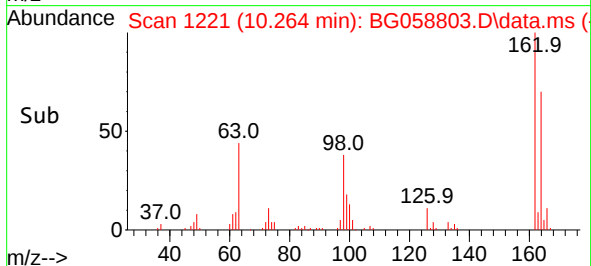
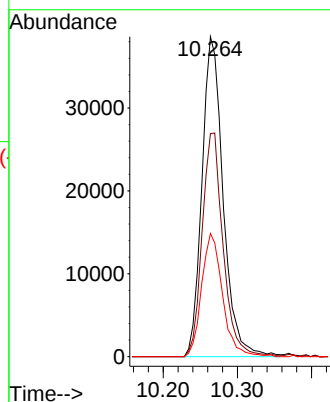
Tgt Ion:162 Resp: 76898

Ion Ratio Lower Upper

162 100

164 69.7 44.4 84.4

98 38.5 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 46.171 ng

RT: 10.475 min Scan# 1257

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

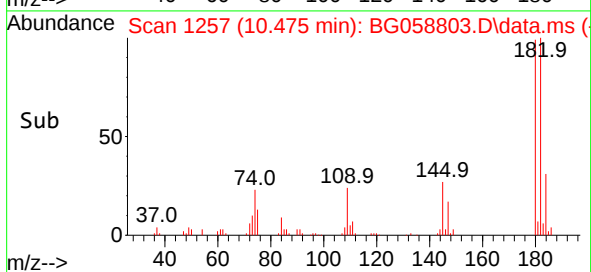
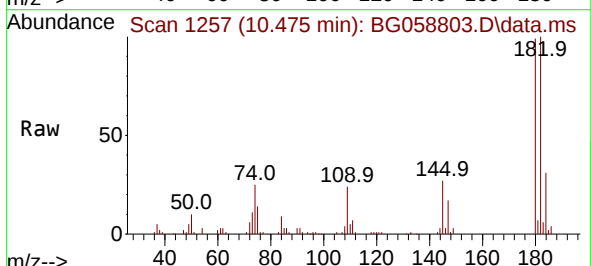
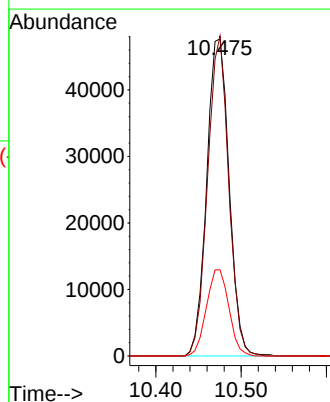
Tgt Ion:180 Resp: 86982

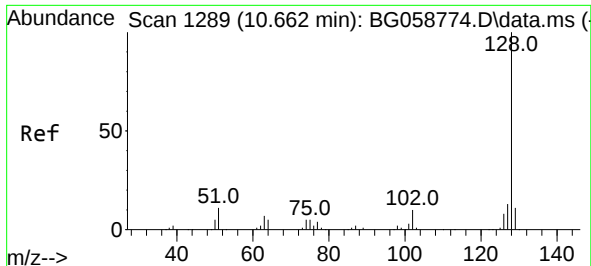
Ion Ratio Lower Upper

180 100

182 100.9 74.6 112.0

145 27.1 21.4 32.0

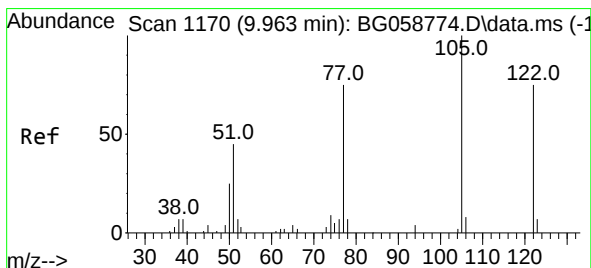
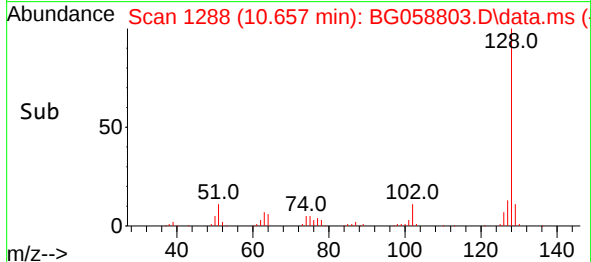
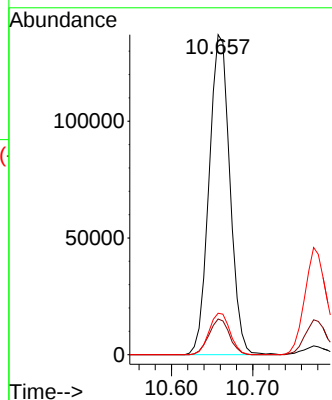
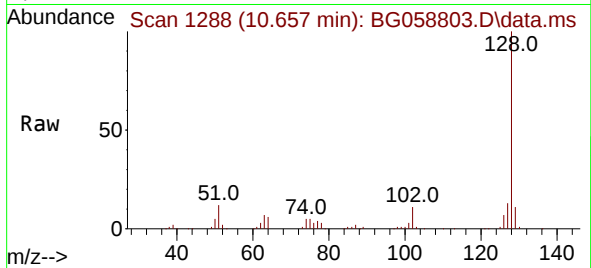




#31
Naphthalene
Concen: 44.778 ng
RT: 10.657 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

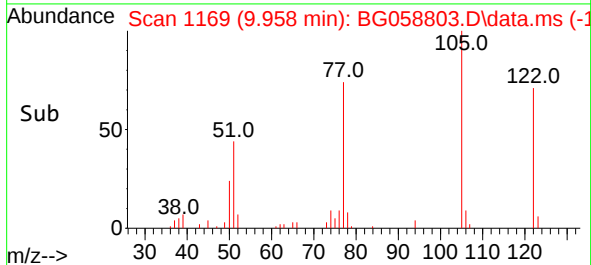
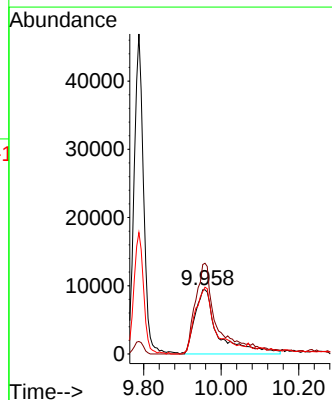
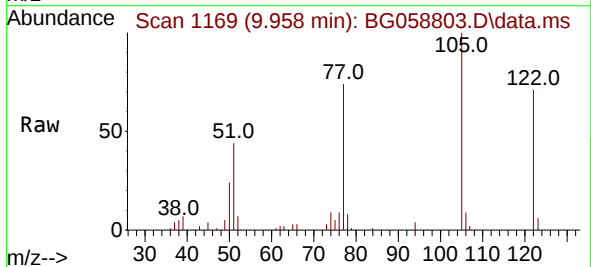
Instrument :
BNA_G
ClientSampleId :

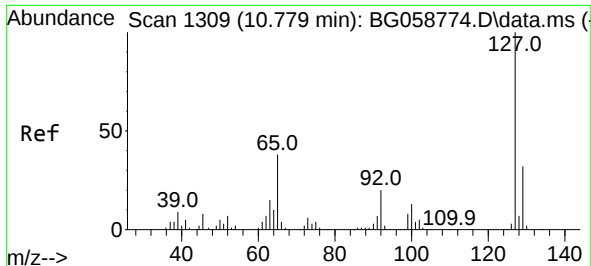
Tgt Ion:128 Resp: 243432
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.6 15.8



#32
Benzoic acid
Concen: 43.056 ng
RT: 9.958 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:122 Resp: 39438
Ion Ratio Lower Upper
122 100
105 141.3 113.6 153.6
77 104.0 79.7 119.7



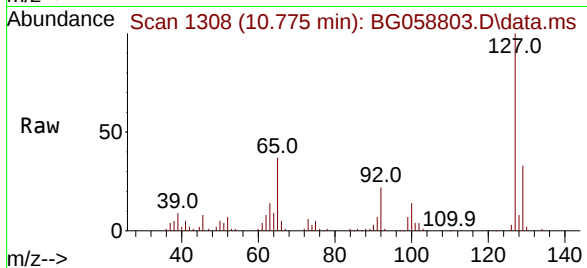


#33
4-Chloroaniline
Concen: 39.348 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

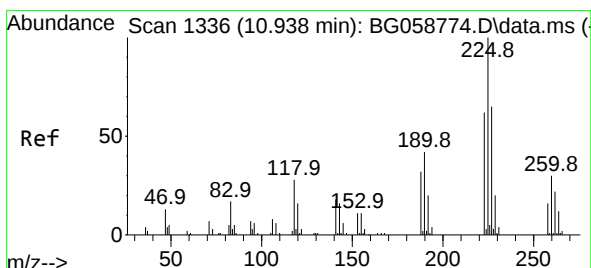
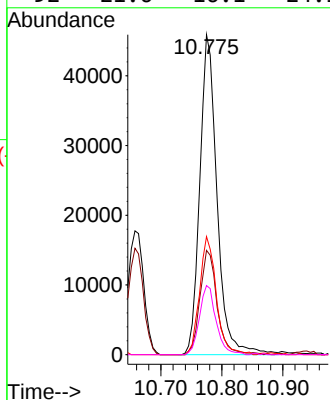
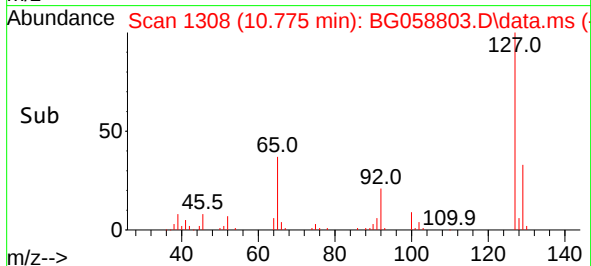
Instrument :

BNA_G

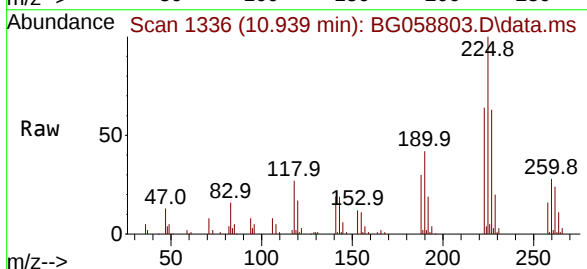
ClientSampleId :



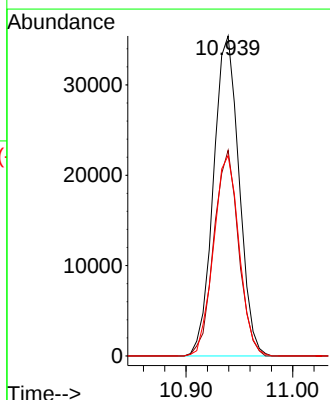
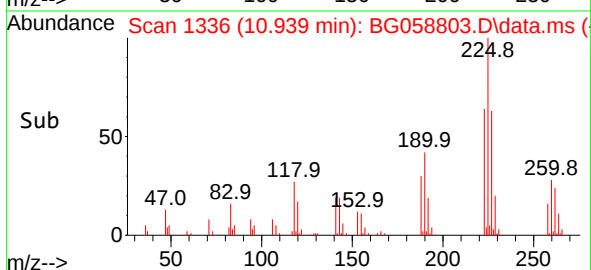
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.2	37.8
65	36.9	30.5	45.7
92	21.6	16.1	24.1

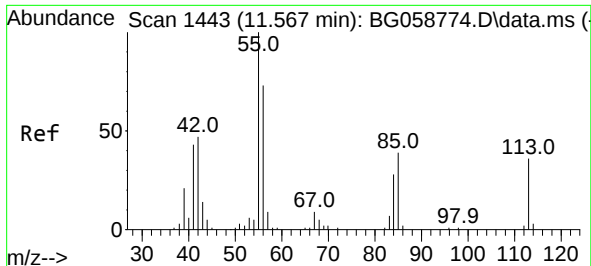


#34
Hexachlorobutadiene
Concen: 46.392 ng
RT: 10.939 min Scan# 1336
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50



Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.9	74.9
227	62.6	51.6	77.4

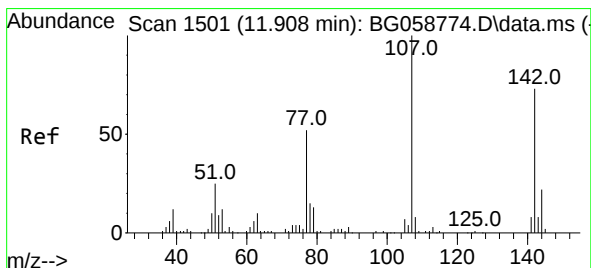
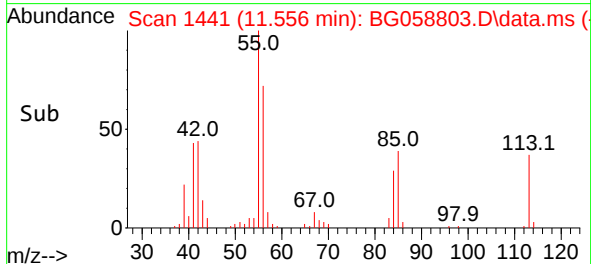
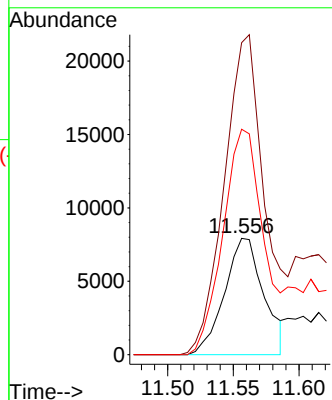
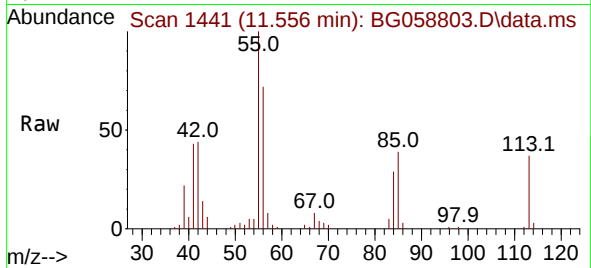




#35
 Caprolactam
 Concen: 29.510 ng
 RT: 11.556 min Scan# 1443
 Delta R.T. -0.011 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

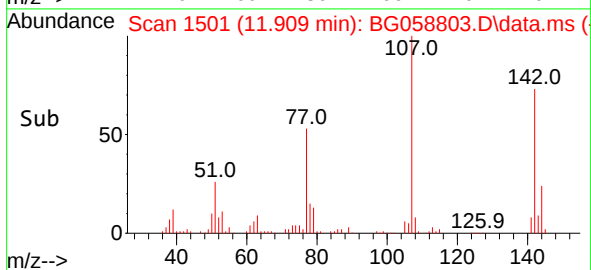
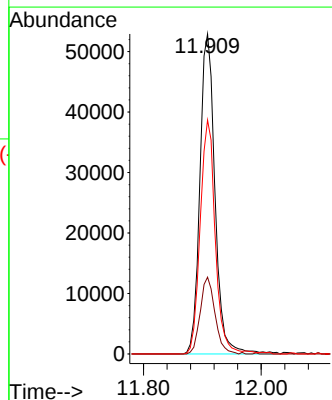
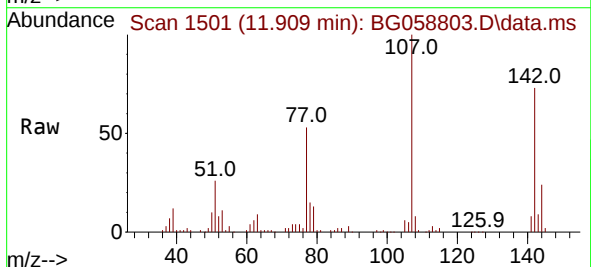
Instrument :
 BNA_G
 ClientSampleId :

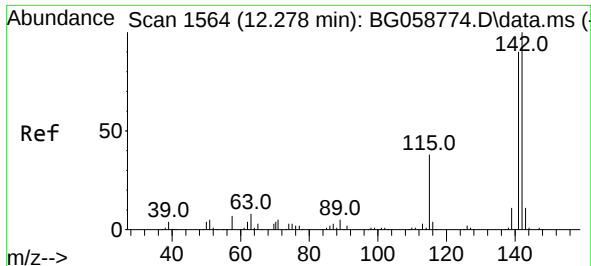
Tgt Ion:113 Resp: 16497
 Ion Ratio Lower Upper
 113 100
 55 268.1 256.3 296.3
 56 193.7 180.4 220.4



#36
 4-Chloro-3-methylphenol
 Concen: 48.519 ng
 RT: 11.909 min Scan# 1501
 Delta R.T. 0.001 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Tgt Ion:107 Resp: 94132
 Ion Ratio Lower Upper
 107 100
 144 24.0 17.9 26.9
 142 73.1 58.5 87.7

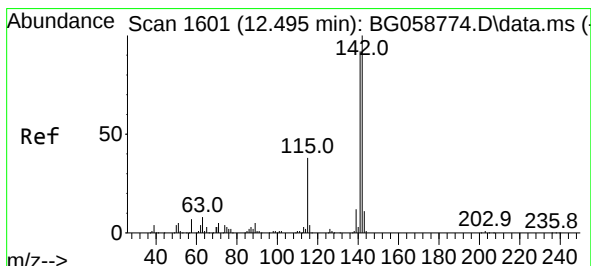
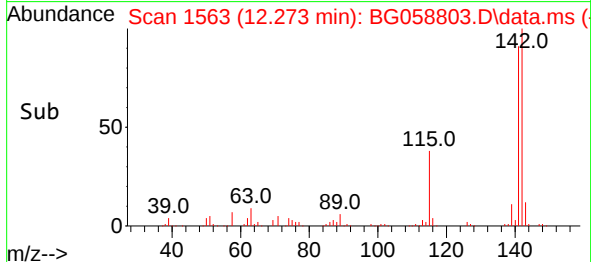
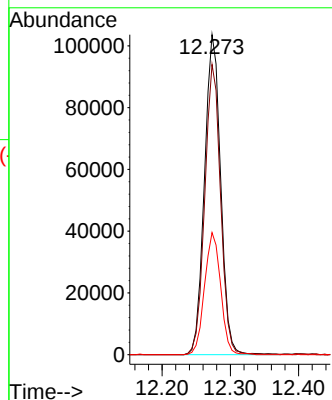
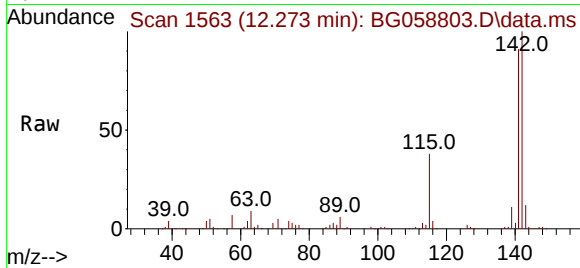




#37
2-Methylnaphthalene
Concen: 43.769 ng
RT: 12.273 min Scan# 1563
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

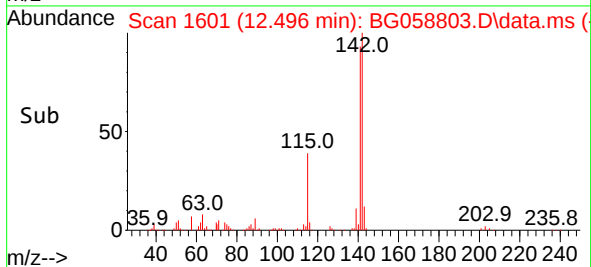
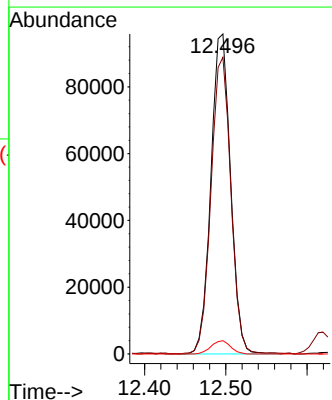
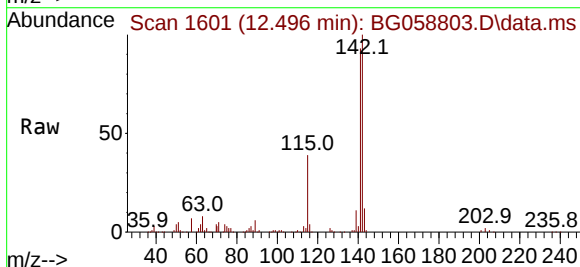
Instrument :
BNA_G
ClientSampleId :

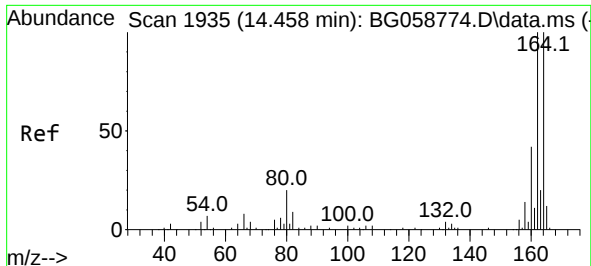
Tgt Ion:142 Resp: 170899
Ion Ratio Lower Upper
142 100
141 90.7 71.8 107.8
115 38.1 30.6 45.8



#38
1-Methylnaphthalene
Concen: 43.485 ng
RT: 12.496 min Scan# 1601
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:142 Resp: 161176
Ion Ratio Lower Upper
142 100
141 92.7 73.9 110.9
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.459 min Scan# 1935

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

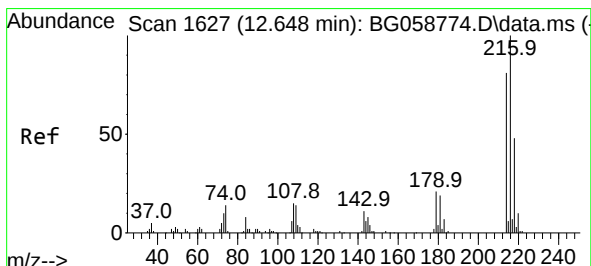
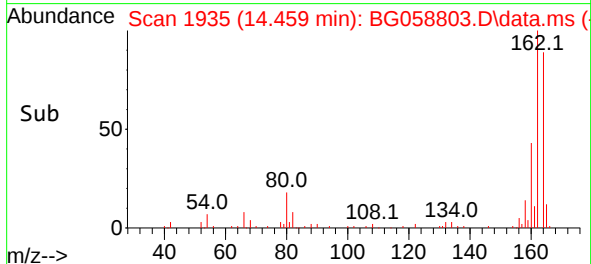
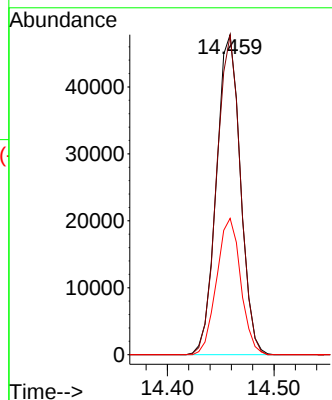
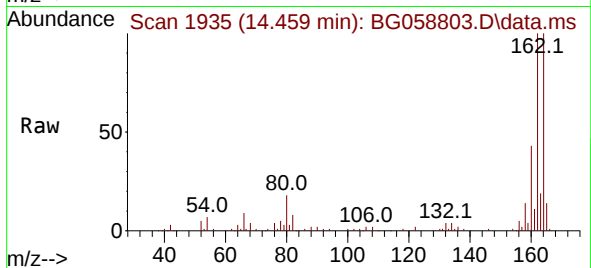
Tgt Ion:164 Resp: 74678

Ion Ratio Lower Upper

164 100

162 99.8 79.6 119.4

160 42.6 34.0 51.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.417 ng

RT: 12.649 min Scan# 1627

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Tgt Ion:216 Resp: 99956

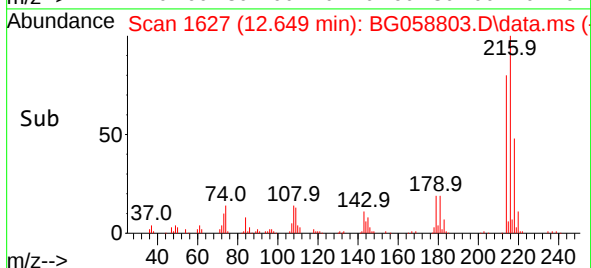
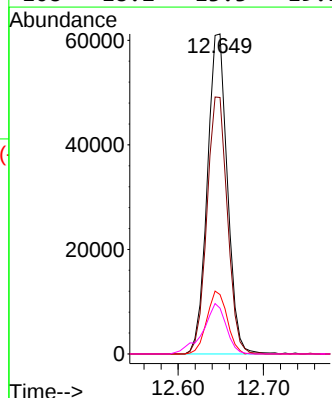
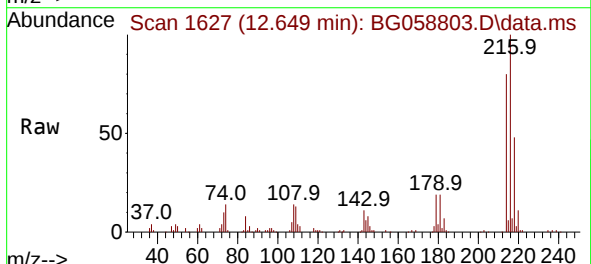
Ion Ratio Lower Upper

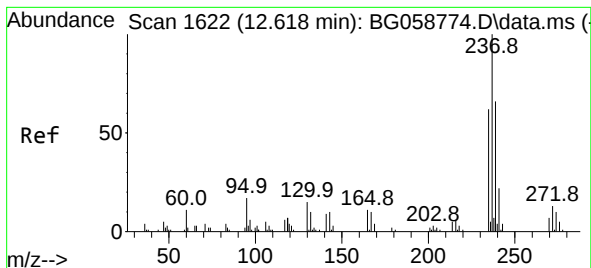
216 100

214 81.7 64.0 96.0

179 19.9 16.2 24.4

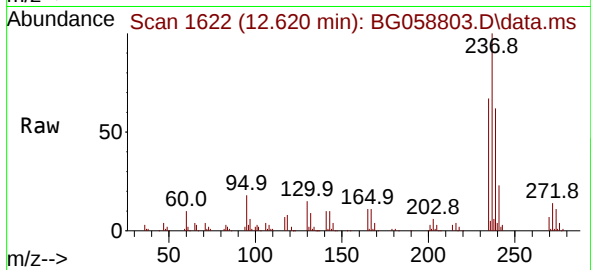
108 18.2 13.3 19.9



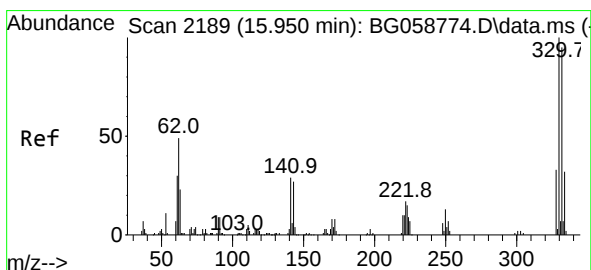
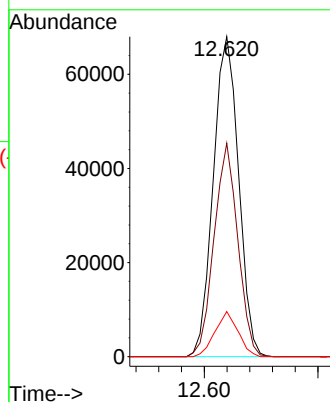
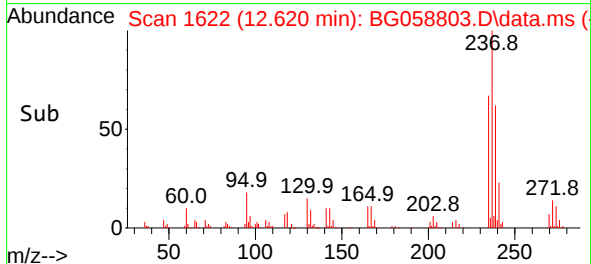


#41
Hexachlorocyclopentadiene
Concen: 112.035 ng
RT: 12.620 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

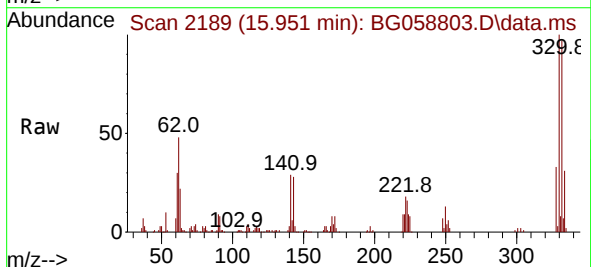
Instrument :
BNA_G
ClientSampleId :



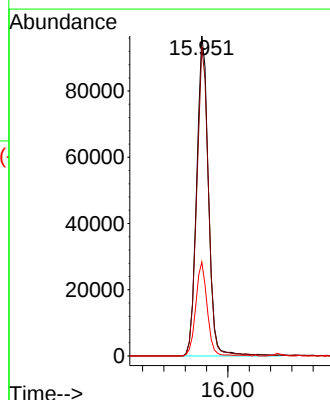
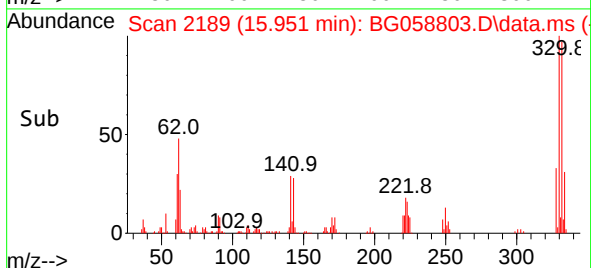
Tgt Ion:237 Resp: 105054
Ion Ratio Lower Upper
237 100
235 66.7 41.5 81.5
272 14.1 0.0 32.5

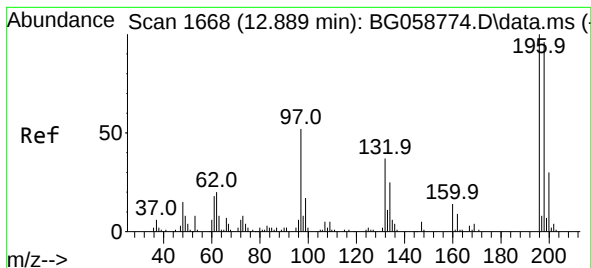


#42
2,4,6-Tribromophenol
Concen: 127.095 ng
RT: 15.951 min Scan# 2189
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50



Tgt Ion:330 Resp: 148820
Ion Ratio Lower Upper
330 100
332 96.0 78.5 117.7
141 28.2 23.0 34.6

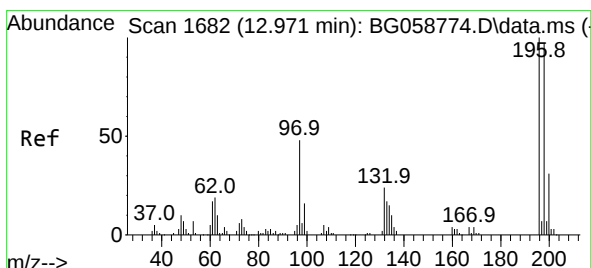
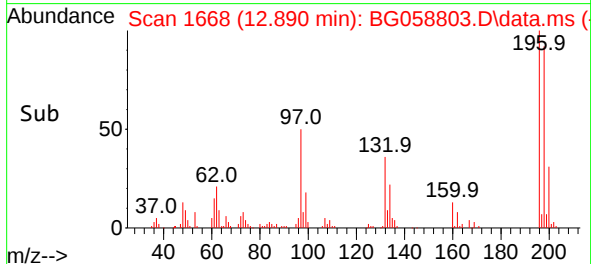
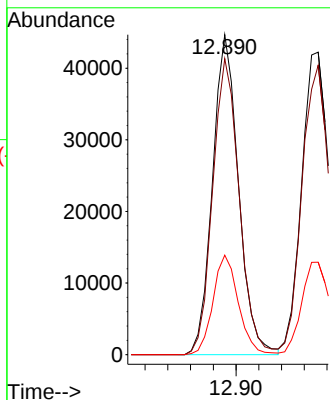
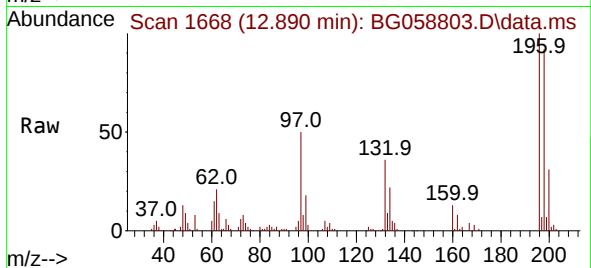




#43
2,4,6-Trichlorophenol
Concen: 48.462 ng
RT: 12.890 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

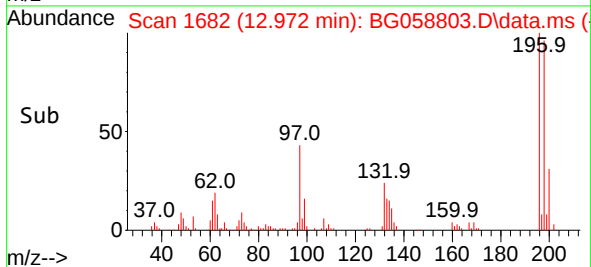
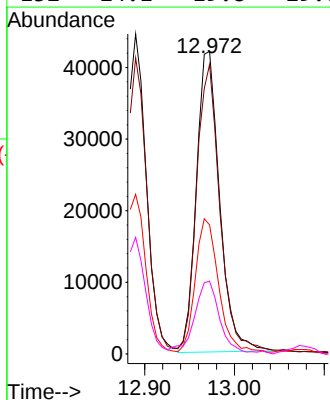
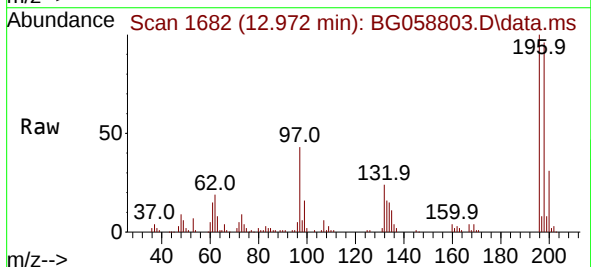
Instrument :
BNA_G
ClientSampleId :

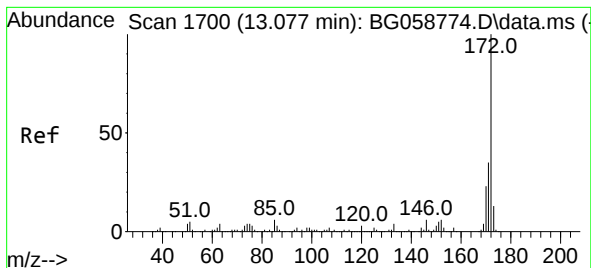
Tgt Ion:196	Resp:	70992
Ion Ratio	Lower	Upper
196	100	
198	92.5	77.0 115.4
200	31.1	23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 43.131 ng
RT: 12.972 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:196	Resp:	75661
Ion Ratio	Lower	Upper
196	100	
198	95.7	78.0 117.0
97	42.7	38.7 58.1
132	24.1	19.8 29.6





#45

2-Fluorobiphenyl

Concen: 83.275 ng

RT: 13.078 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

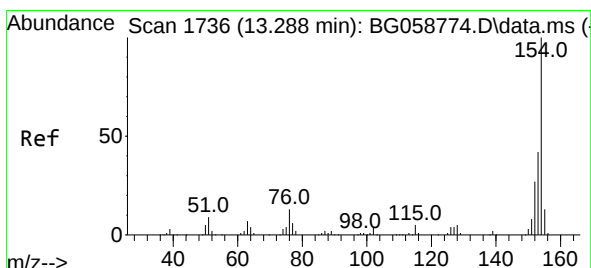
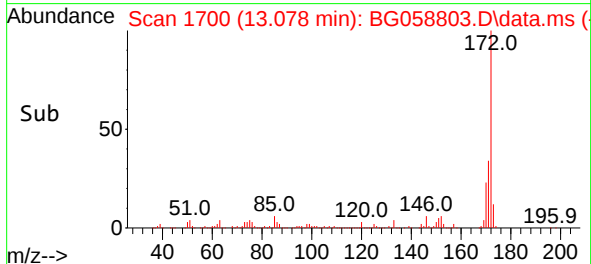
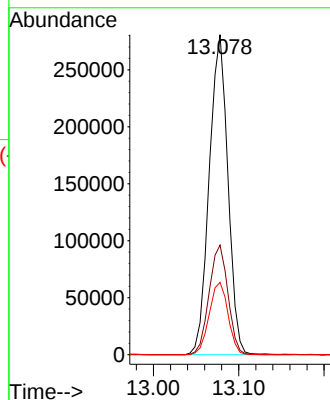
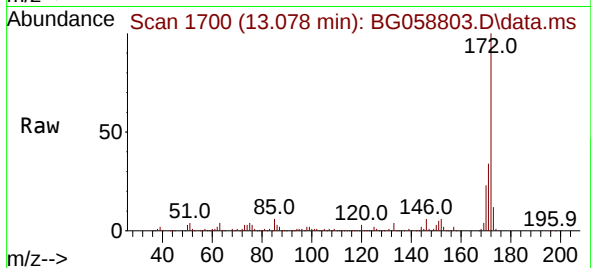
Tgt Ion:172 Resp: 427571

Ion Ratio Lower Upper

172 100

171 34.3 28.1 42.1

170 22.6 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.768 ng

RT: 13.290 min Scan# 1736

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

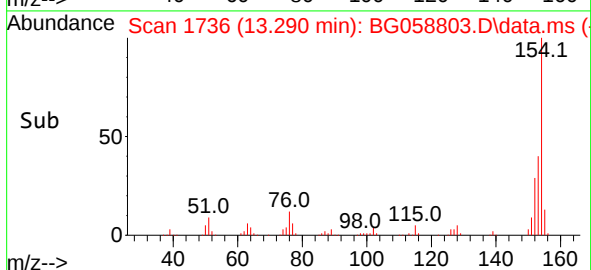
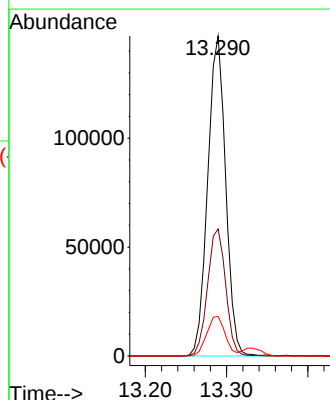
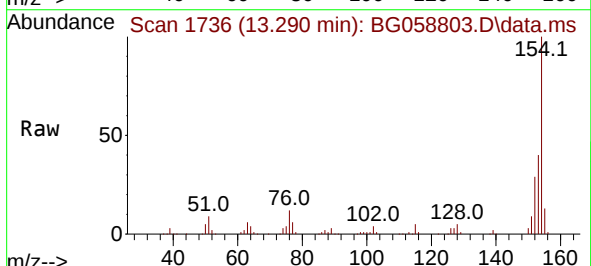
Tgt Ion:154 Resp: 225160

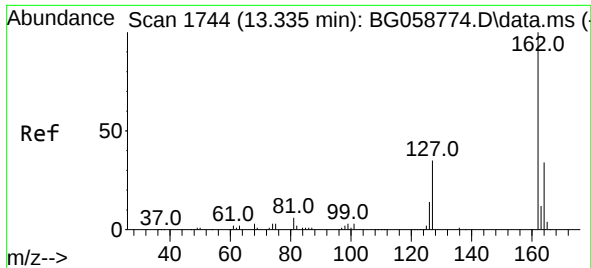
Ion Ratio Lower Upper

154 100

153 39.7 21.7 61.7

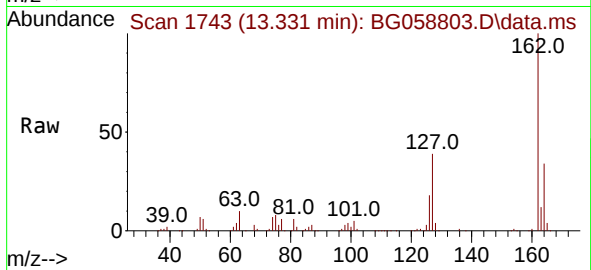
76 12.4 0.0 33.2



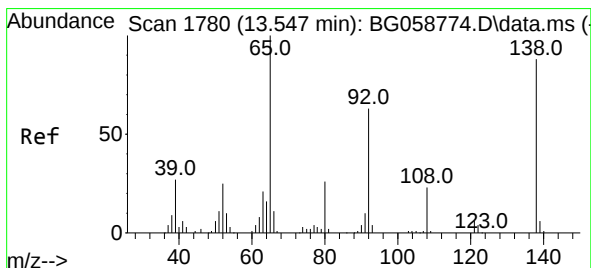
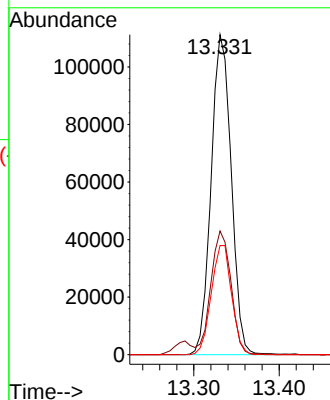
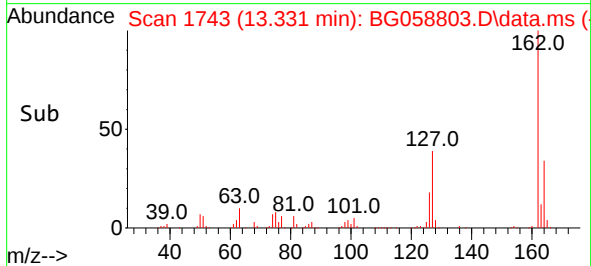


#47
2-Chloronaphthalene
Concen: 45.431 ng
RT: 13.331 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

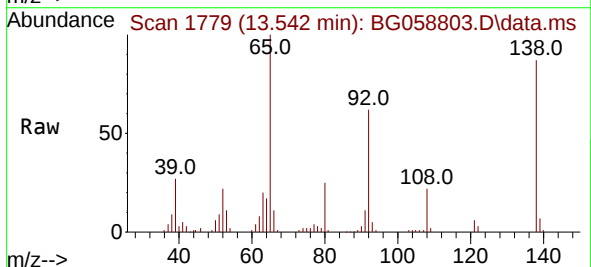
Instrument :
BNA_G
ClientSampleId :



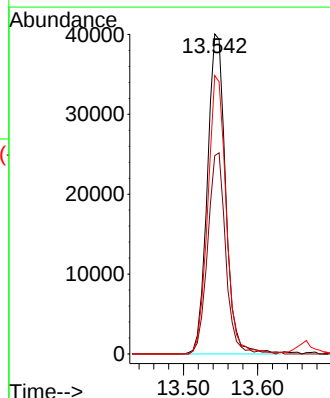
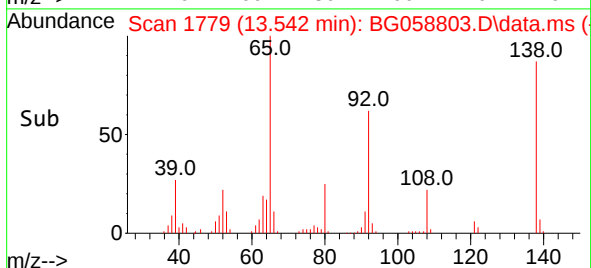
Tgt Ion:162 Resp: 182135
Ion Ratio Lower Upper
162 100
127 38.6 31.5 47.3
164 34.1 27.3 40.9

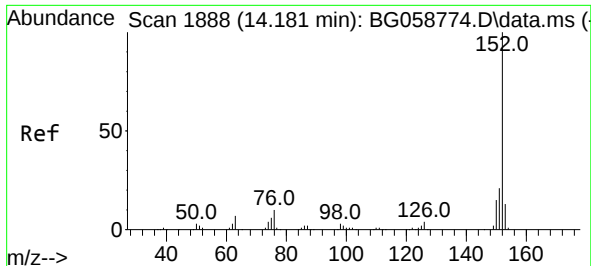


#48
2-Nitroaniline
Concen: 44.940 ng
RT: 13.542 min Scan# 1779
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50



Tgt Ion: 65 Resp: 68426
Ion Ratio Lower Upper
65 100
92 62.0 50.7 76.1
138 87.0 70.7 106.1

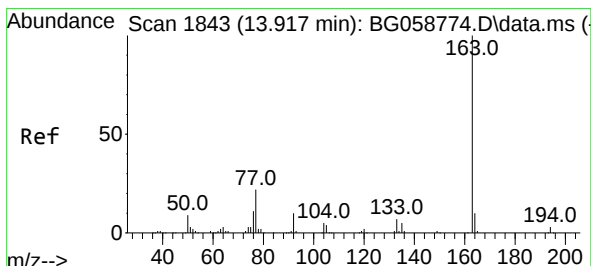
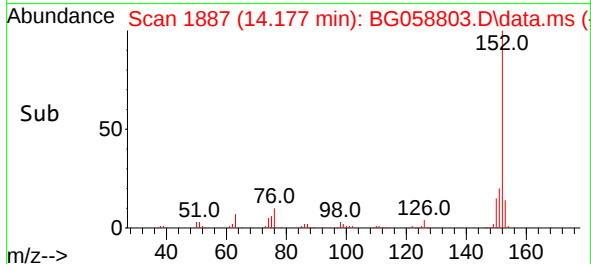
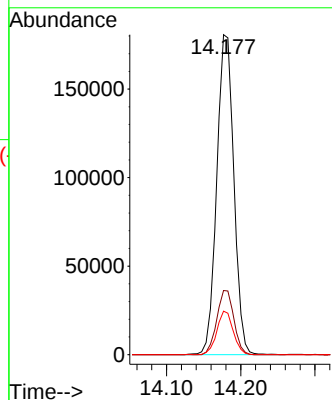
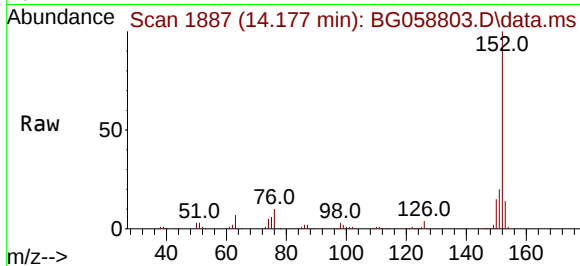




#49
Acenaphthylene
Concen: 43.526 ng
RT: 14.177 min Scan# 1887
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

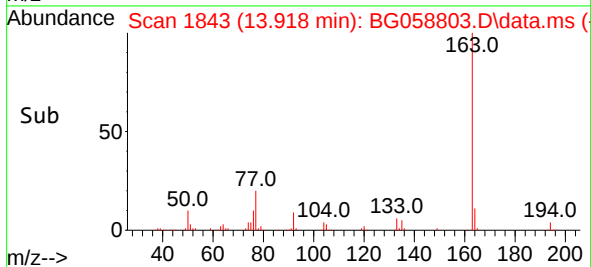
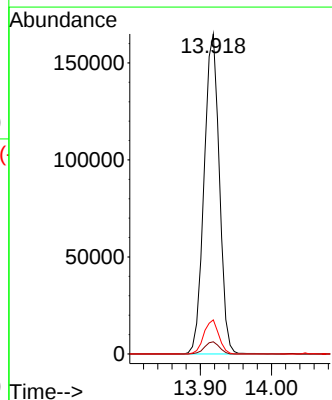
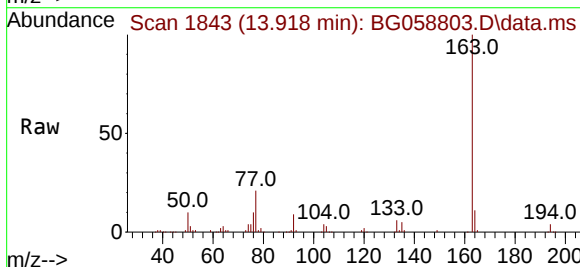
Instrument :
BNA_G
ClientSampleId :

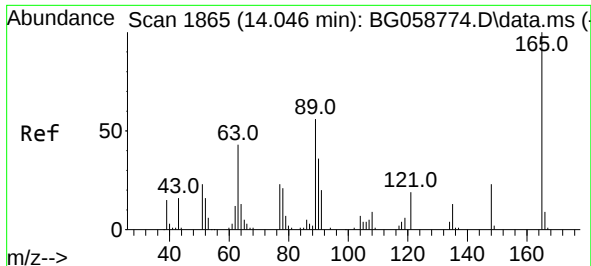
Tgt Ion:152 Resp: 289376
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3
153 13.6 10.7 16.1



#50
Dimethylphthalate
Concen: 42.547 ng
RT: 13.918 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:163 Resp: 246015
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 10.6 8.3 12.5

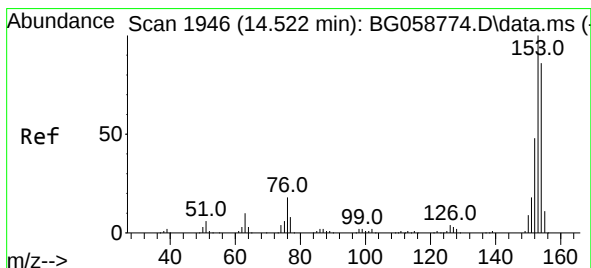
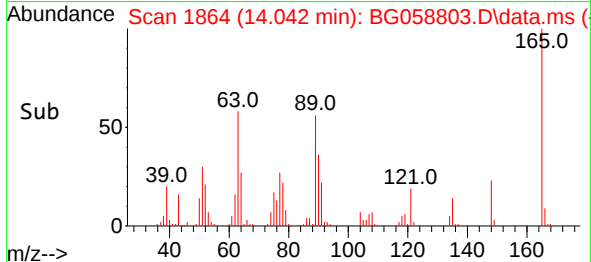
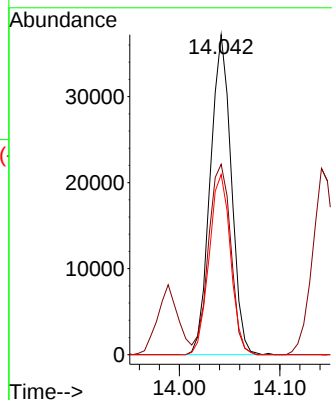
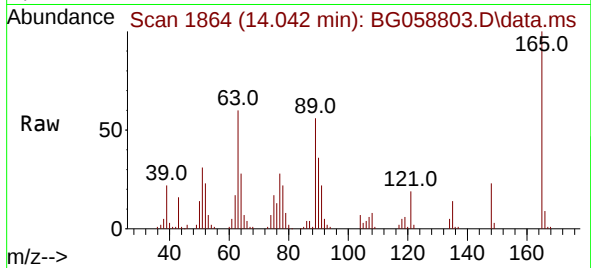




#51
2,6-Dinitrotoluene
Concen: 44.419 ng
RT: 14.042 min Scan# 1865
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

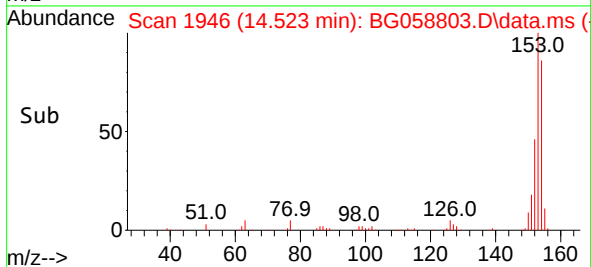
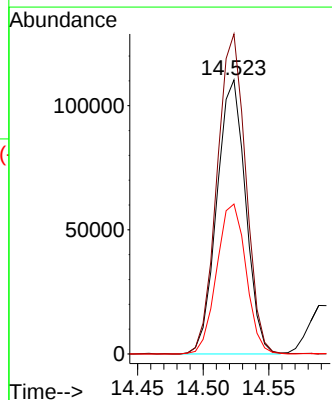
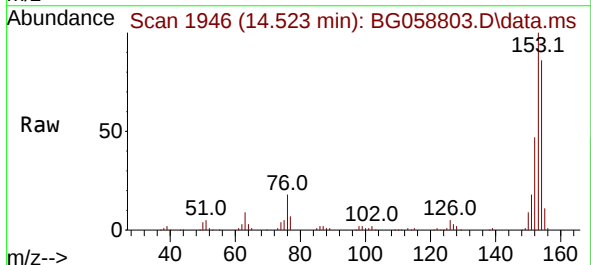
Instrument :
BNA_G
ClientSampleId :

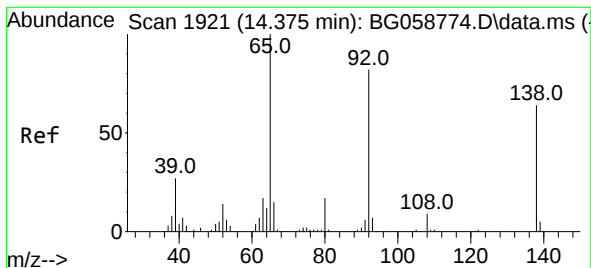
Tgt Ion:165 Resp: 53958
Ion Ratio Lower Upper
165 100
63 59.5 47.2 70.8
89 56.3 45.0 67.4



#52
Acenaphthene
Concen: 43.250 ng
RT: 14.523 min Scan# 1946
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:154 Resp: 168033
Ion Ratio Lower Upper
154 100
153 116.8 92.7 139.1
152 54.7 44.2 66.2

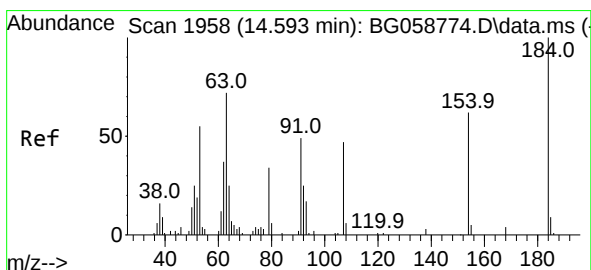
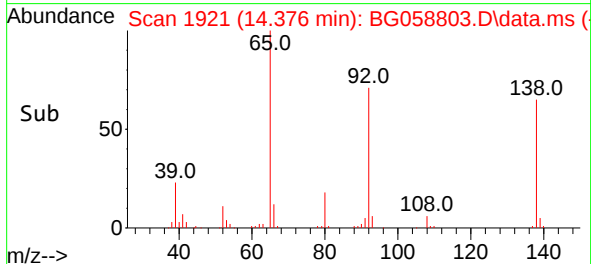
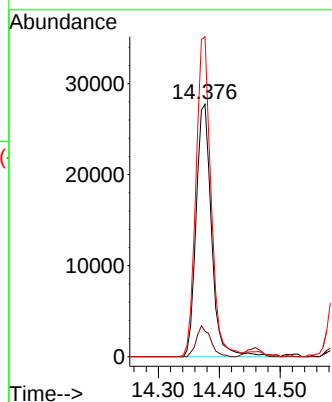
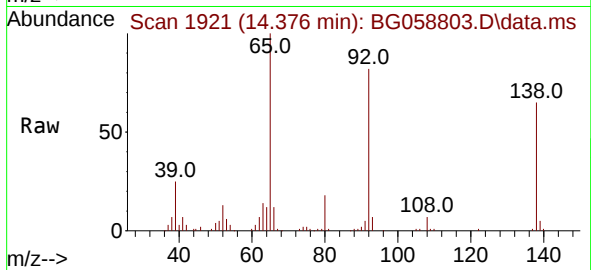




#53
3-Nitroaniline
Concen: 41.596 ng
RT: 14.376 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

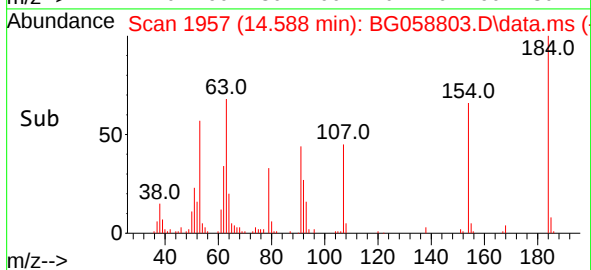
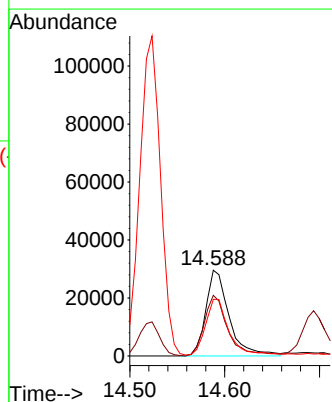
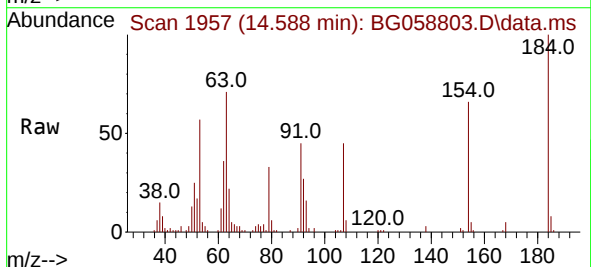
Instrument :
BNA_G
ClientSampleId :

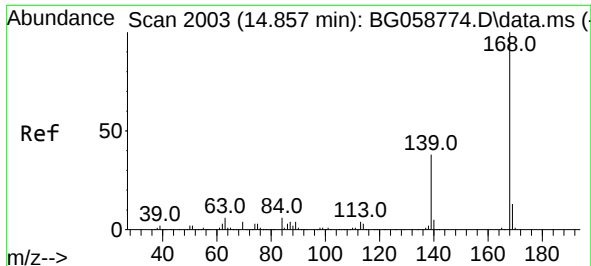
Tgt Ion:138 Resp: 48734
Ion Ratio Lower Upper
138 100
108 10.1 11.8 17.8#
92 126.8 102.5 153.7



#54
2,4-Dinitrophenol
Concen: 75.079 ng
RT: 14.588 min Scan# 1957
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

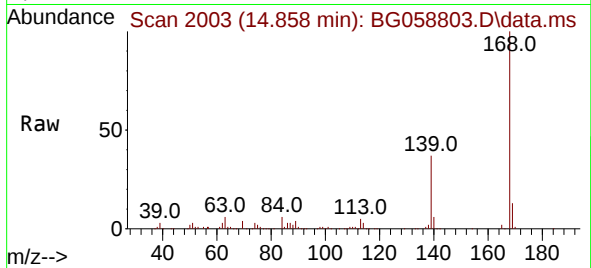
Tgt Ion:184 Resp: 50659
Ion Ratio Lower Upper
184 100
63 70.6 57.7 86.5
154 66.1 51.8 77.6



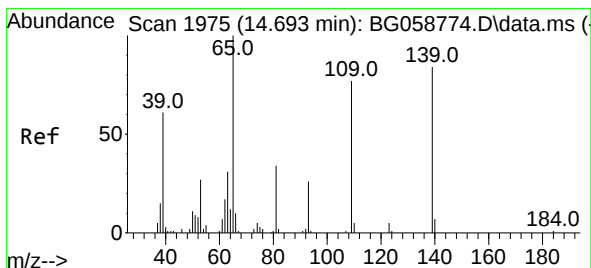
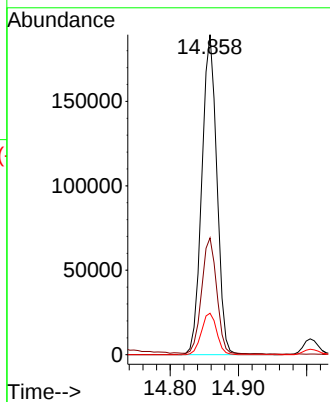
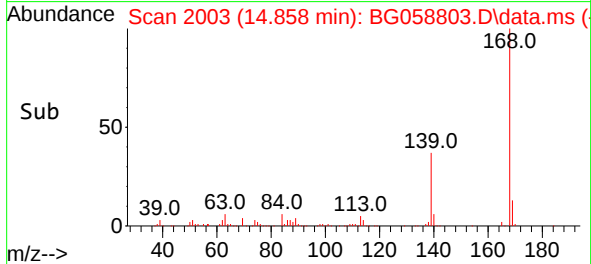


#55
Dibenzofuran
Concen: 43.354 ng
RT: 14.858 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

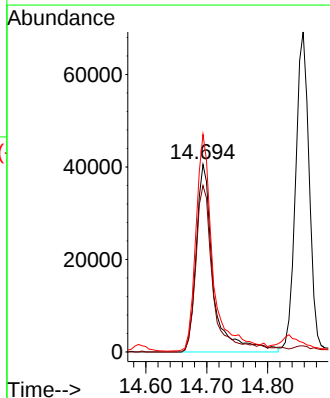
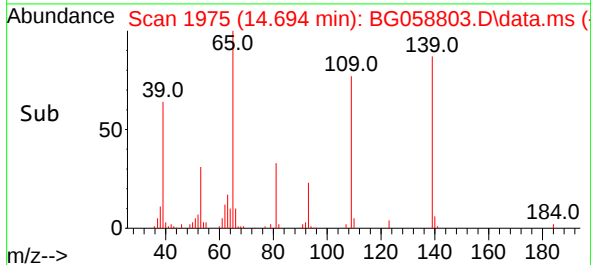
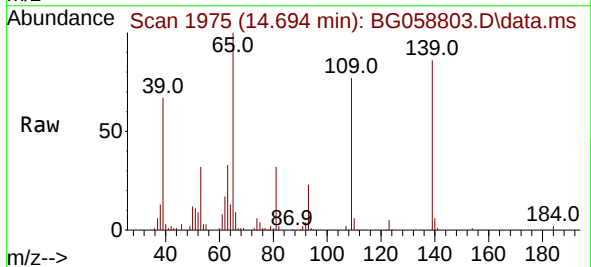


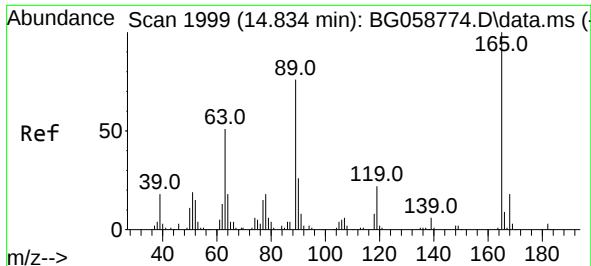
Tgt Ion:168 Resp: 290549
Ion Ratio Lower Upper
168 100
139 36.5 30.4 45.6
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 92.624 ng
RT: 14.694 min Scan# 1975
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

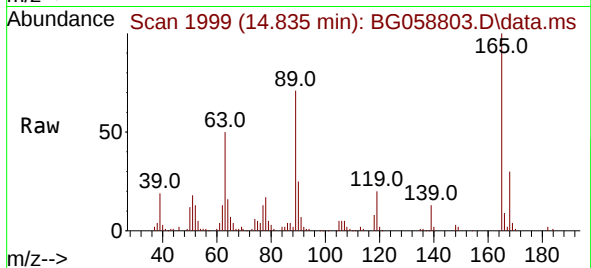
Tgt Ion:139 Resp: 79138
Ion Ratio Lower Upper
139 100
109 88.8 71.9 111.9
65 116.0 100.7 140.7



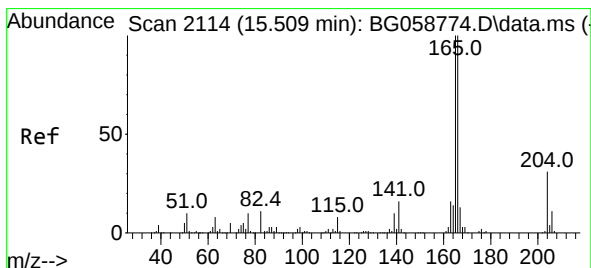
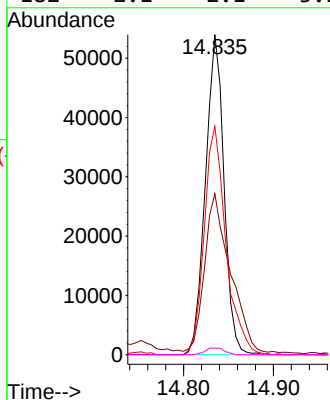
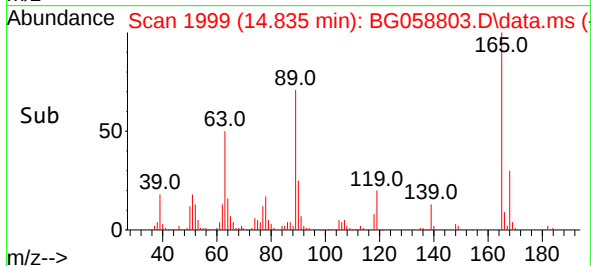


#57
2,4-Dinitrotoluene
Concen: 45.650 ng
RT: 14.835 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

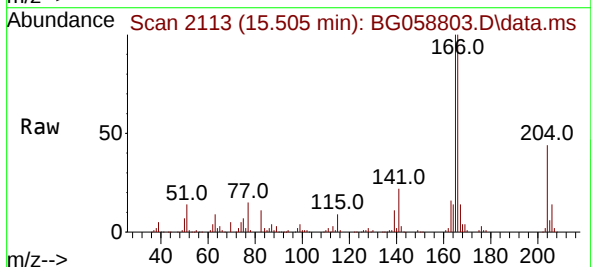
Instrument :
BNA_G
ClientSampleId :



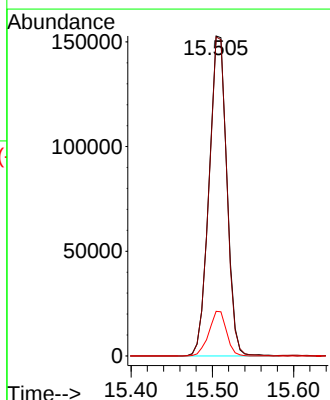
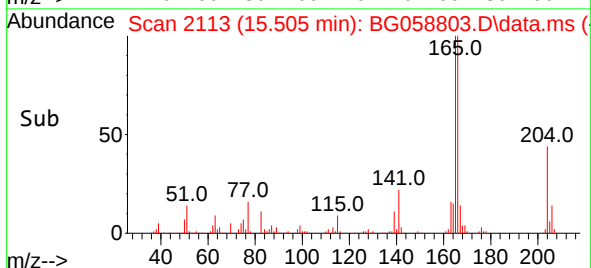
Tgt Ion:165 Resp: 77345
Ion Ratio Lower Upper
165 100
63 50.3 41.8 62.6
89 71.3 60.7 91.1
182 2.1 2.1 3.1#

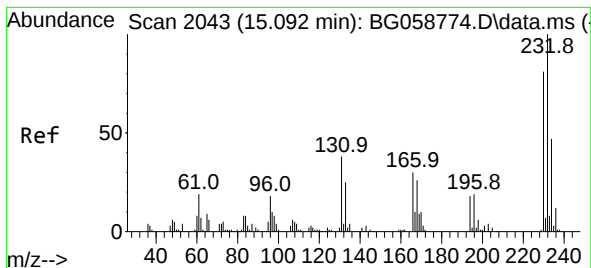


#58
Fluorene
Concen: 43.621 ng
RT: 15.505 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50



Tgt Ion:166 Resp: 232657
Ion Ratio Lower Upper
166 100
165 99.7 79.9 119.9
167 14.0 10.7 16.1

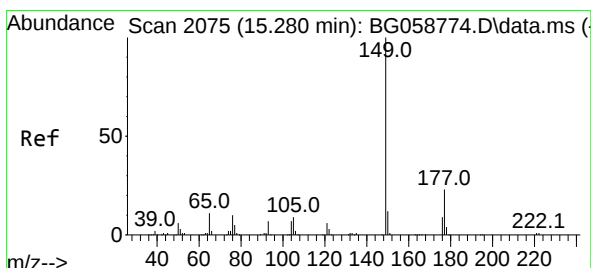
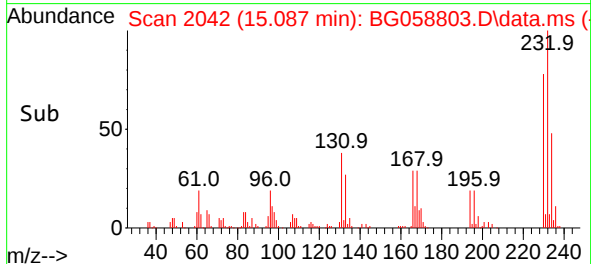
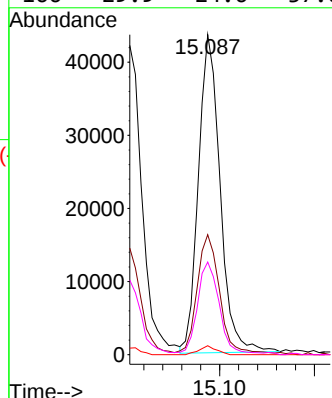
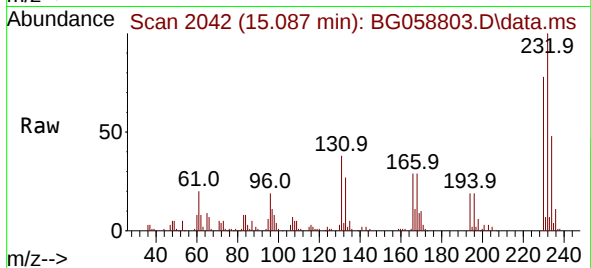




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.205 ng
RT: 15.087 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

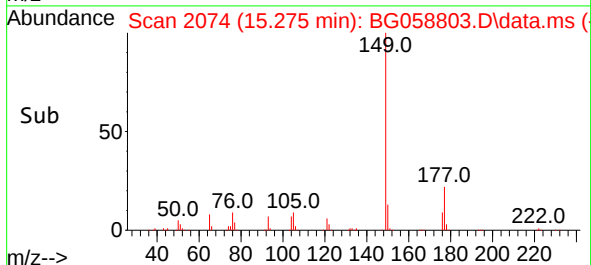
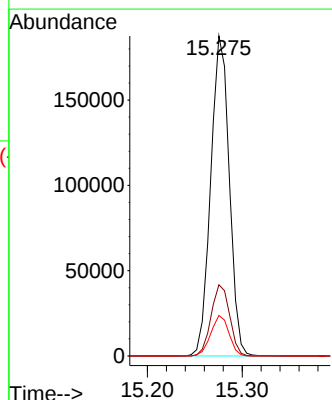
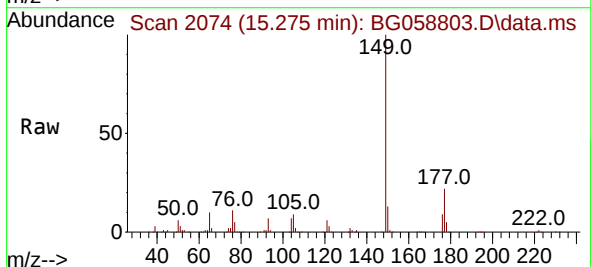
Instrument :
BNA_G
ClientSampleId :

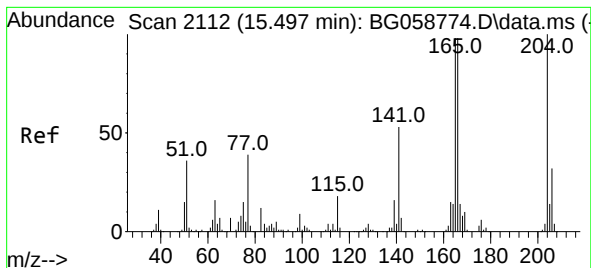
Tgt Ion:232 Resp: 69005
Ion Ratio Lower Upper
232 100
131 40.0 33.9 50.9
130 2.2 1.8 2.6
166 29.9 24.6 37.0



#60
Diethylphthalate
Concen: 42.716 ng
RT: 15.275 min Scan# 2074
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:149 Resp: 254653
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.6 10.0 15.0

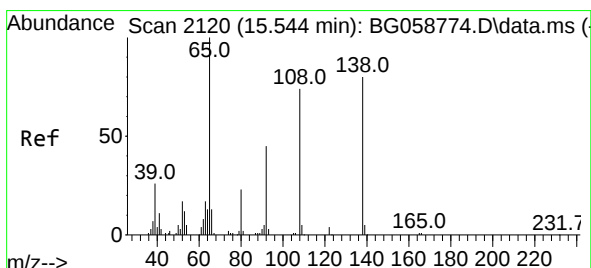
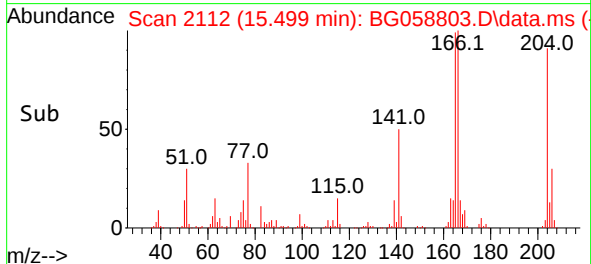
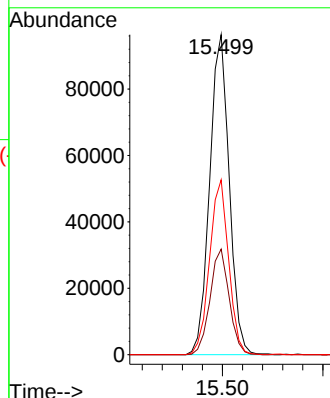
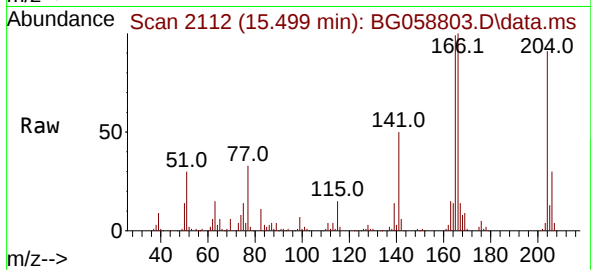




#61
4-Chlorophenyl-phenylether
Concen: 44.110 ng
RT: 15.499 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

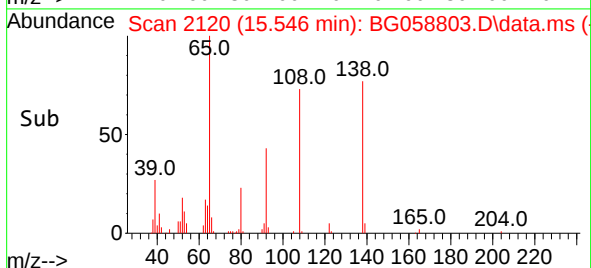
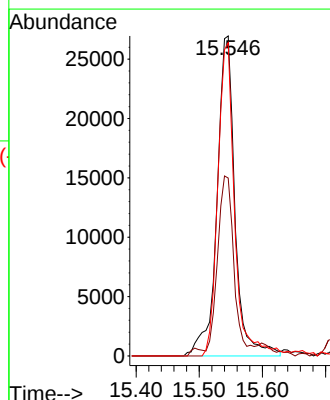
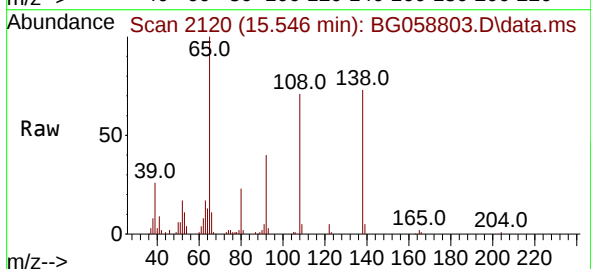
Instrument :
BNA_G
ClientSampleId :

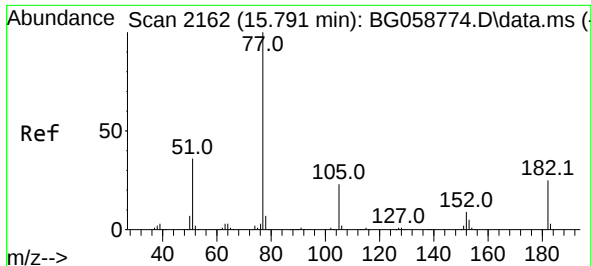
Tgt Ion:204 Resp: 130399
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 54.7 42.3 63.5



#62
4-Nitroaniline
Concen: 44.933 ng
RT: 15.546 min Scan# 2120
Delta R.T. 0.002 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

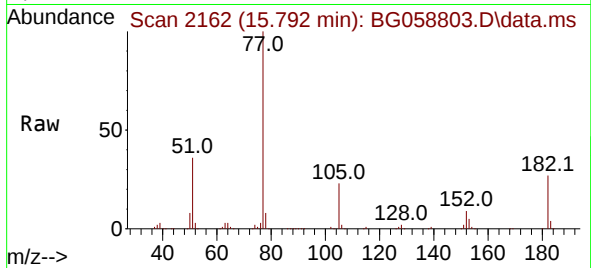
Tgt Ion:138 Resp: 53425
Ion Ratio Lower Upper
138 100
92 55.6 36.4 76.4
108 97.9 72.2 112.2



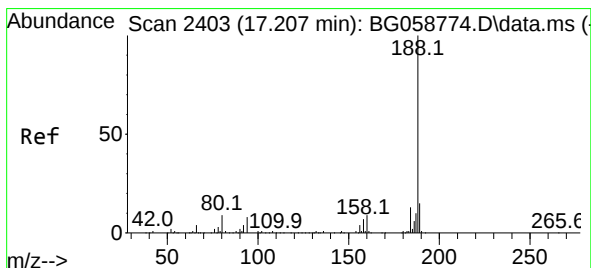
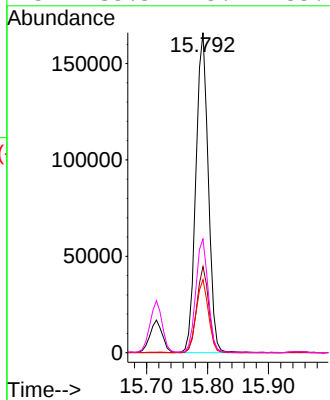
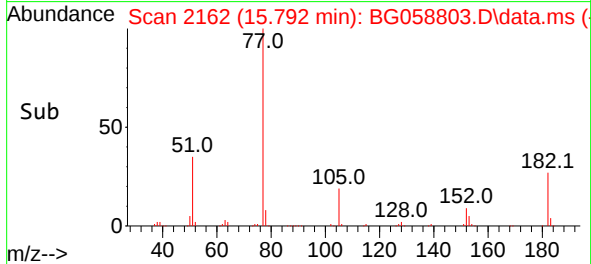


#63
Azobenzene
Concen: 42.910 ng
RT: 15.792 min Scan# 2162
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

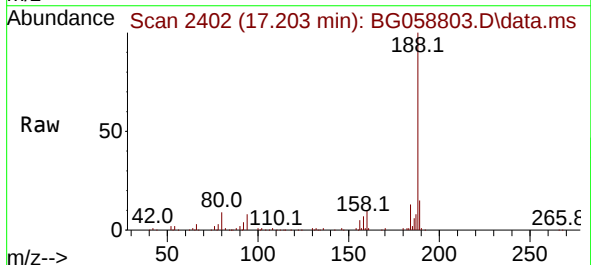
Instrument :
BNA_G
ClientSampleId :



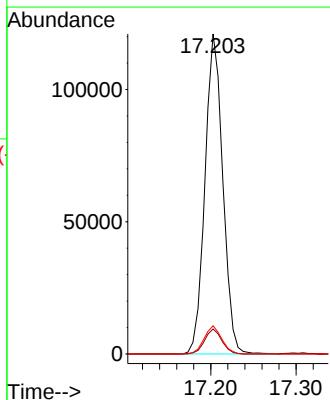
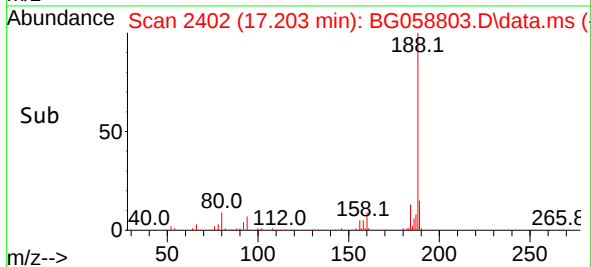
Tgt Ion:	77	Resp:	234895
Ion Ratio	100	Lower	Upper
182	26.9	4.9	44.9
105	22.8	2.8	42.8
51	35.5	15.7	55.7

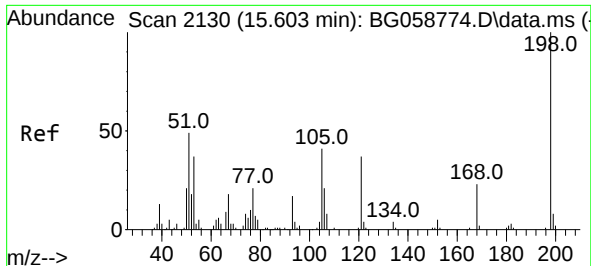


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.203 min Scan# 2402
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50



Tgt Ion:	188	Resp:	175650
Ion Ratio	100	Lower	Upper
94	7.8	6.1	9.1
80	8.8	6.9	10.3

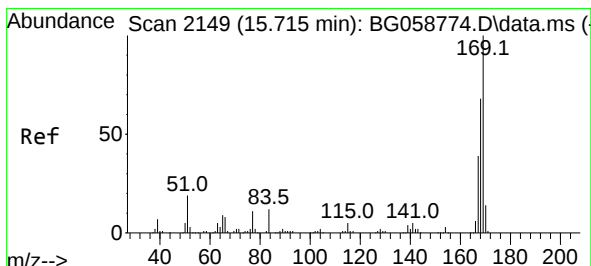
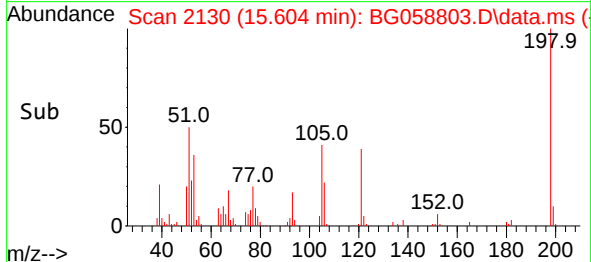
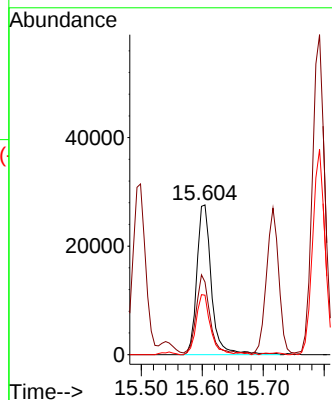
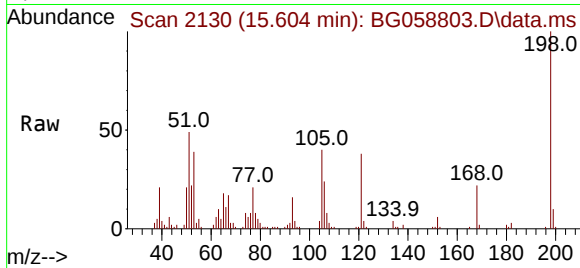




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.306 ng
 RT: 15.604 min Scan# 2130
 Delta R.T. 0.001 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

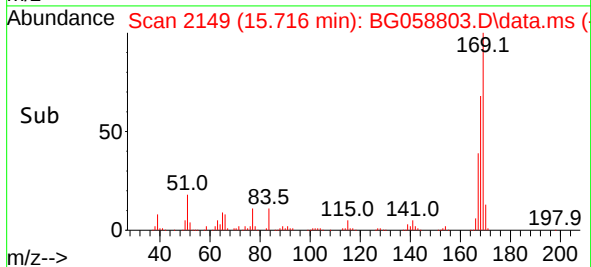
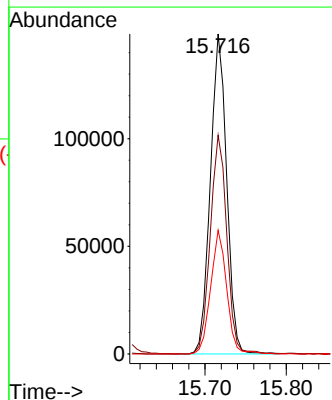
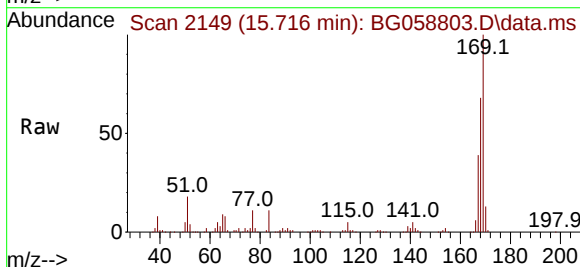
Instrument :
 BNA_G
 ClientSampleId :

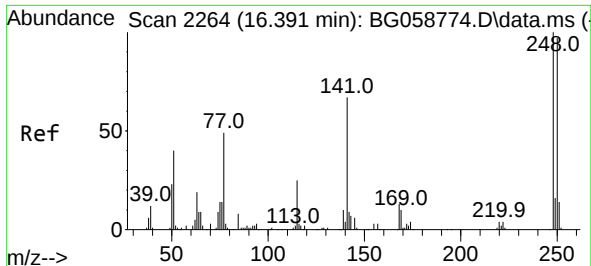
Tgt Ion:198 Resp: 45975
 Ion Ratio Lower Upper
 198 100
 51 48.6 31.3 71.3
 105 39.8 20.7 60.7



#66
 n-Nitrosodiphenylamine
 Concen: 45.768 ng
 RT: 15.716 min Scan# 2149
 Delta R.T. 0.001 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Tgt Ion:169 Resp: 207198
 Ion Ratio Lower Upper
 169 100
 168 68.3 54.4 81.6
 167 38.7 31.4 47.0

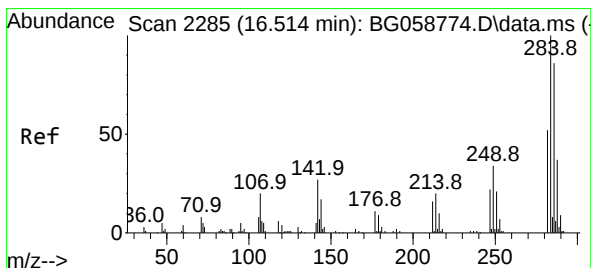
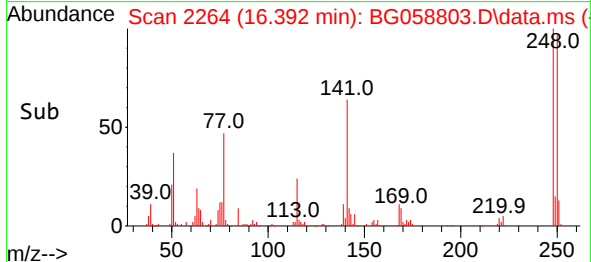
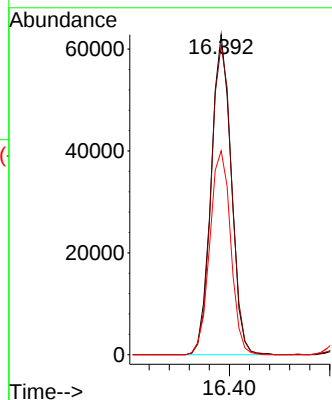
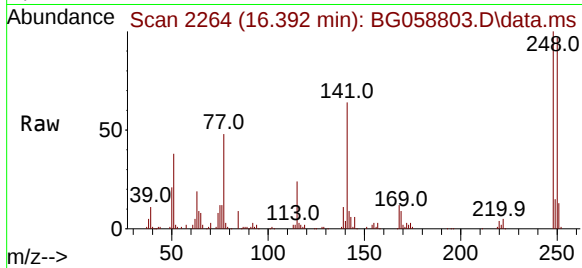




#67
4-Bromophenyl-phenylether
Concen: 45.256 ng
RT: 16.392 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

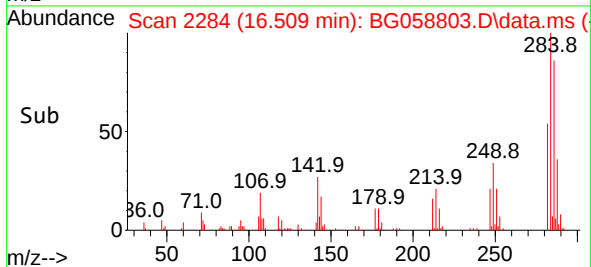
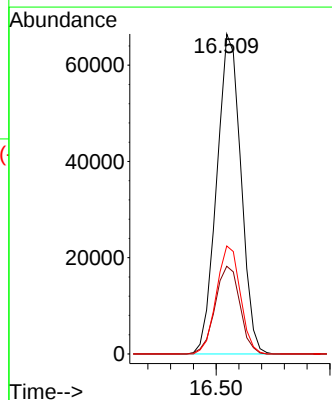
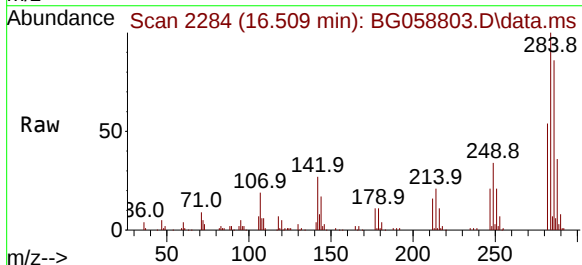
Instrument :
BNA_G
ClientSampleId :

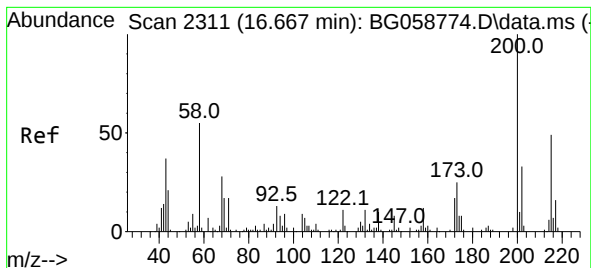
Tgt Ion:248 Resp: 87231
Ion Ratio Lower Upper
248 100
250 96.8 77.7 116.5
141 63.7 53.6 80.4



#68
Hexachlorobenzene
Concen: 47.359 ng
RT: 16.509 min Scan# 2284
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:284 Resp: 98245
Ion Ratio Lower Upper
284 100
142 27.4 22.0 33.0
249 33.8 27.2 40.8





#69

Atrazine

Concen: 54.089 ng

RT: 16.668 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

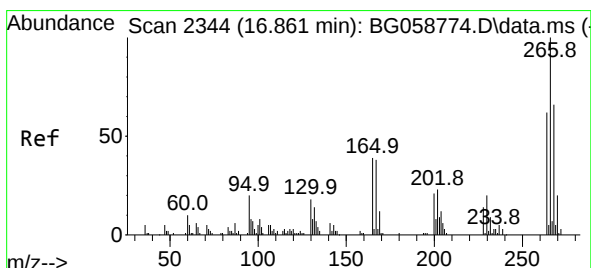
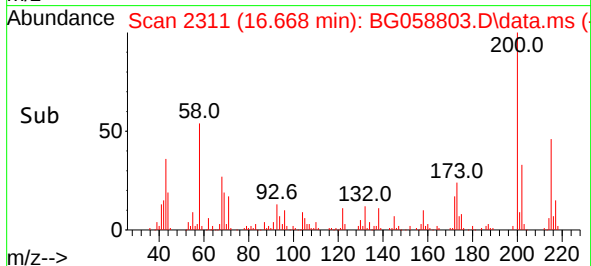
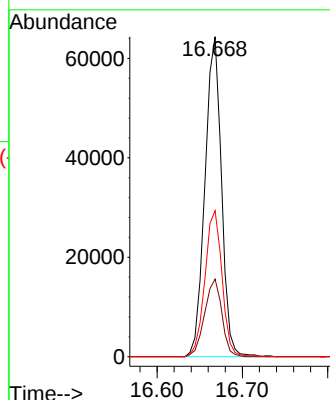
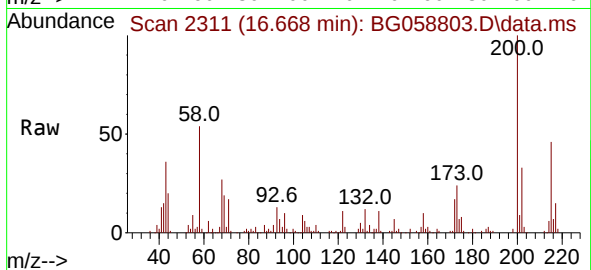
Tgt Ion:200 Resp: 86659

Ion Ratio Lower Upper

200 100

173 24.2 5.3 45.3

215 45.6 29.4 69.4



#70

Pentachlorophenol

Concen: 86.275 ng

RT: 16.862 min Scan# 2344

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

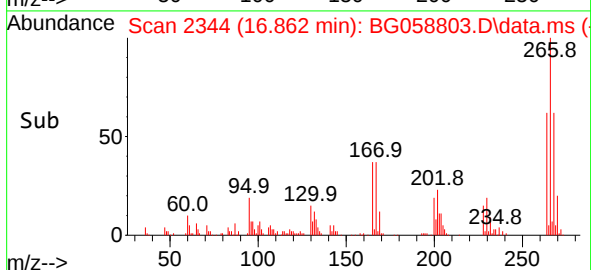
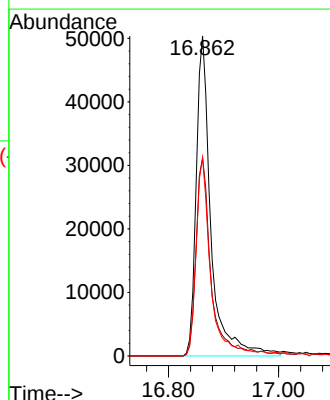
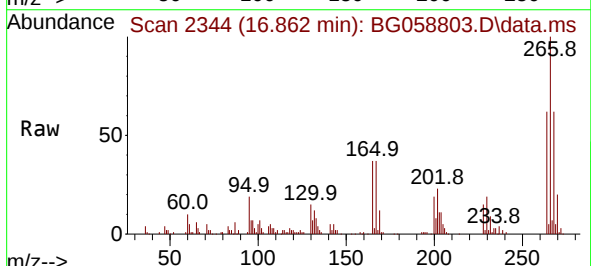
Tgt Ion:266 Resp: 93850

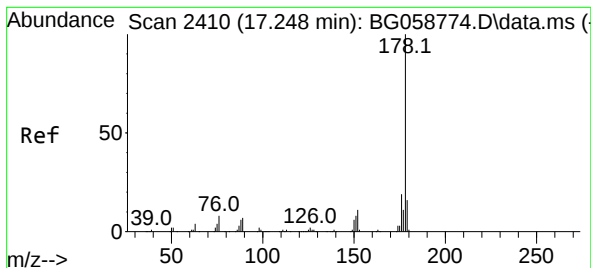
Ion Ratio Lower Upper

266 100

268 61.9 52.7 79.1

264 62.0 49.5 74.3





#71

Phenanthrene

Concen: 45.264 ng

RT: 17.250 min Scan# 2410

Delta R.T. 0.001 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

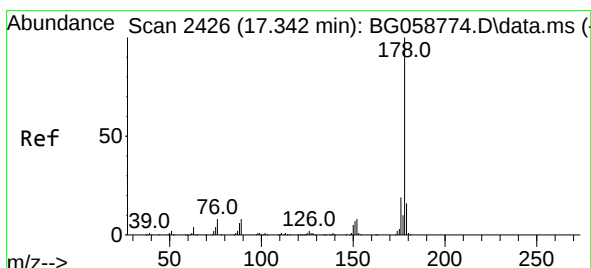
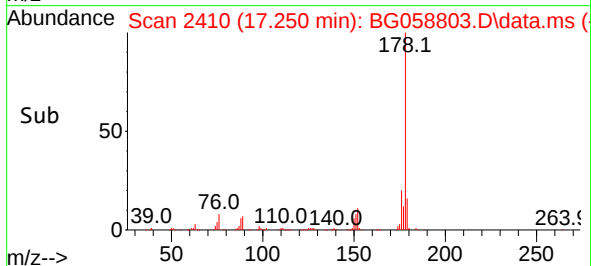
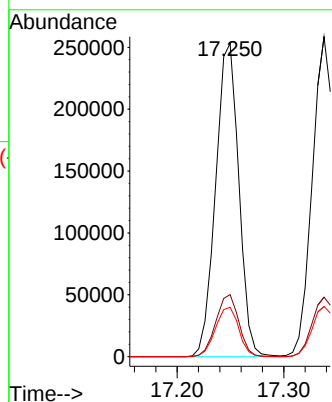
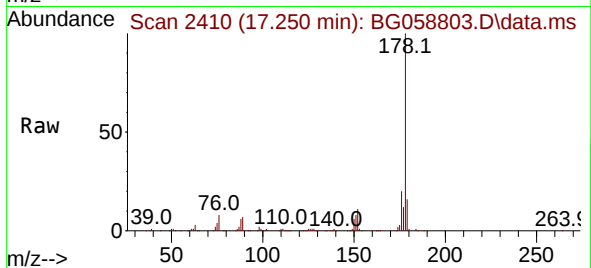
Tgt Ion:178 Resp: 381690

Ion Ratio Lower Upper

178 100

176 19.8 15.5 23.3

179 15.8 13.0 19.4



#72

Anthracene

Concen: 45.764 ng

RT: 17.338 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

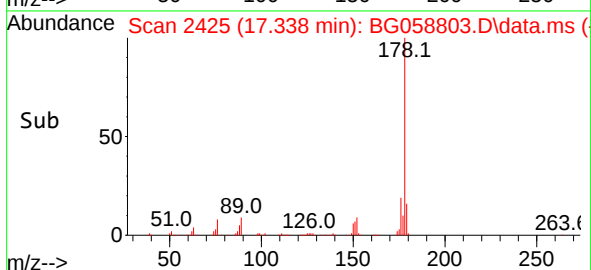
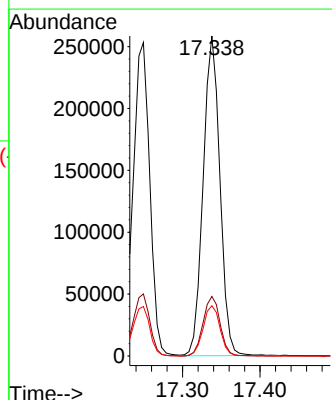
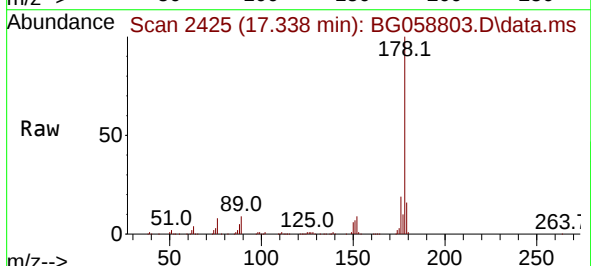
Tgt Ion:178 Resp: 387037

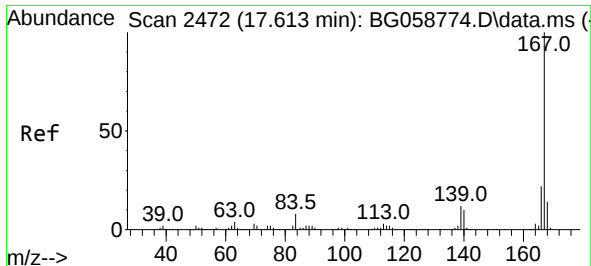
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

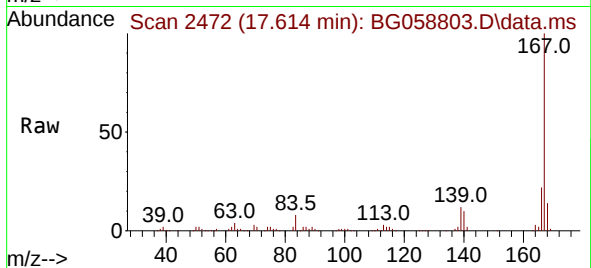
179 15.7 12.9 19.3





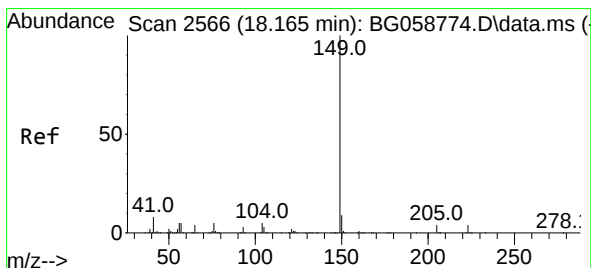
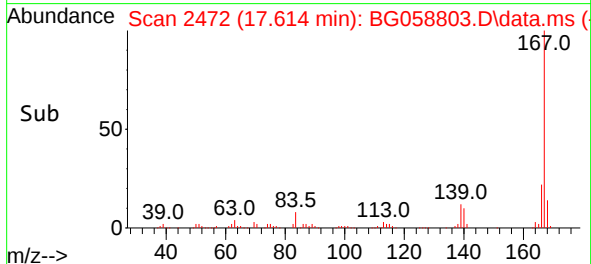
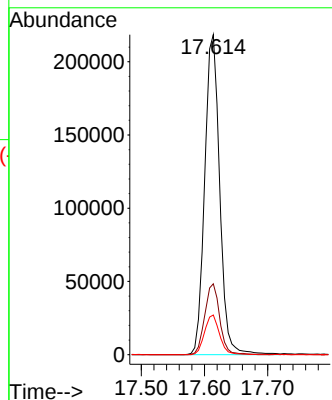
#73
 Carbazole
 Concen: 46.417 ng
 RT: 17.614 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Instrument :
 BNA_G
 ClientSampleId :



Tgt Ion:167 Resp: 359486

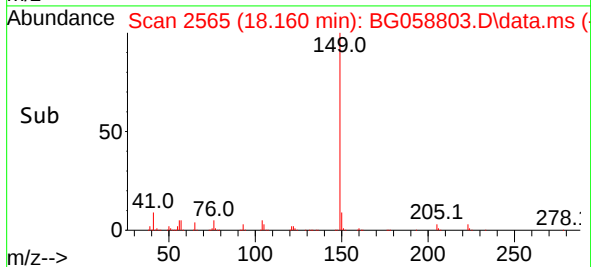
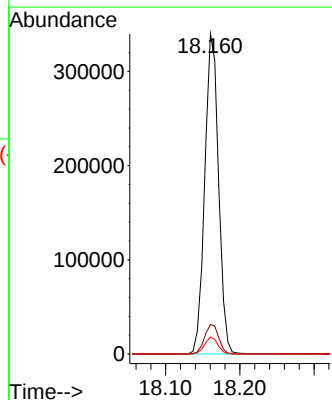
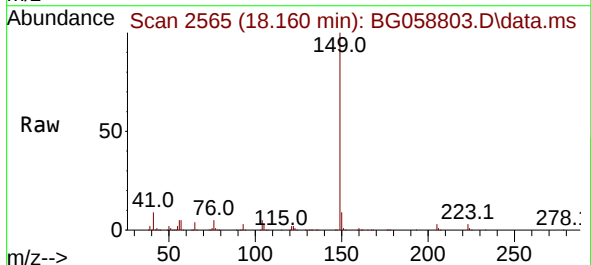
Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.4	26.2
139	12.4	9.7	14.5

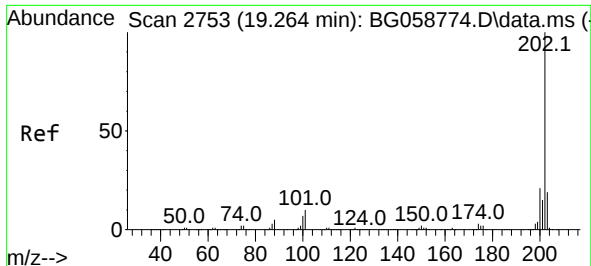


#74
 Di-n-butylphthalate
 Concen: 45.043 ng
 RT: 18.160 min Scan# 2565
 Delta R.T. -0.005 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Tgt Ion:149 Resp: 440068

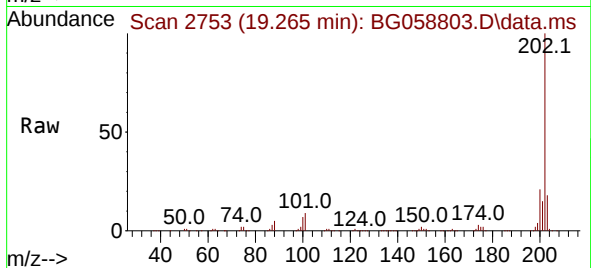
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	5.3	4.3	6.5



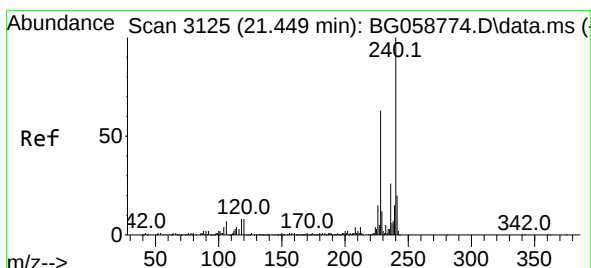
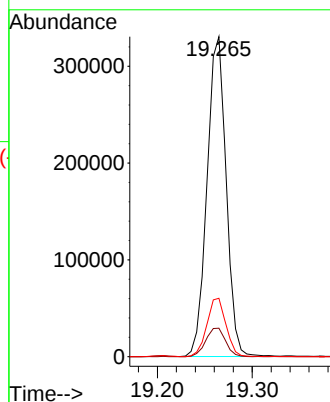
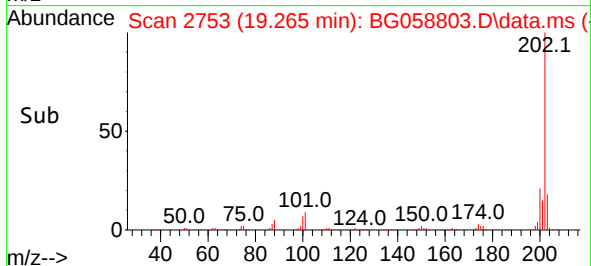


#75
Fluoranthene
Concen: 44.159 ng
RT: 19.265 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

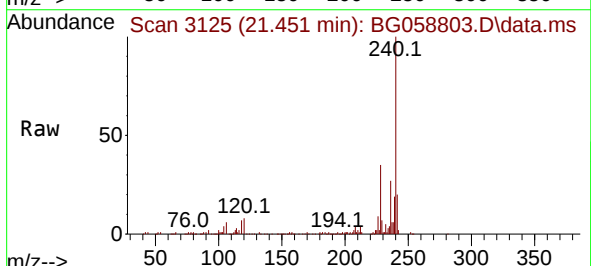
Instrument :
BNA_G
ClientSampleId :



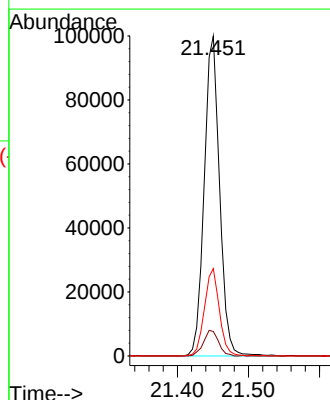
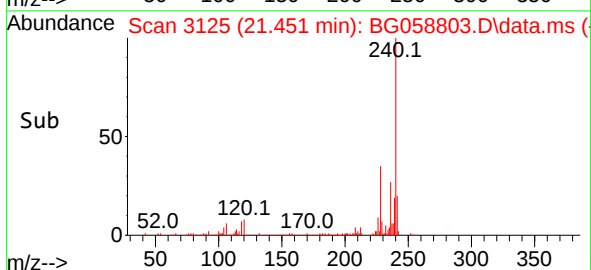
Tgt Ion:202 Resp: 461773
Ion Ratio Lower Upper
202 100
101 8.9 0.0 29.7
203 18.3 0.0 38.7

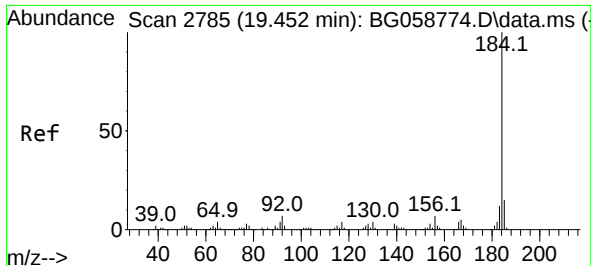


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.451 min Scan# 3125
Delta R.T. 0.001 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50



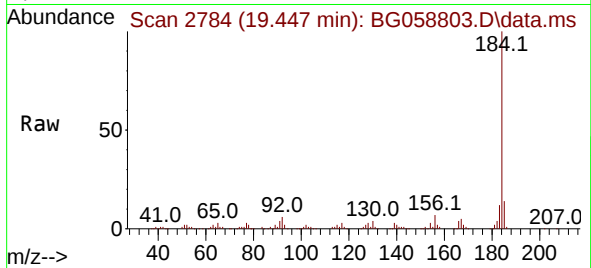
Tgt Ion:240 Resp: 150468
Ion Ratio Lower Upper
240 100
120 7.7 6.2 9.2
236 27.3 20.5 30.7



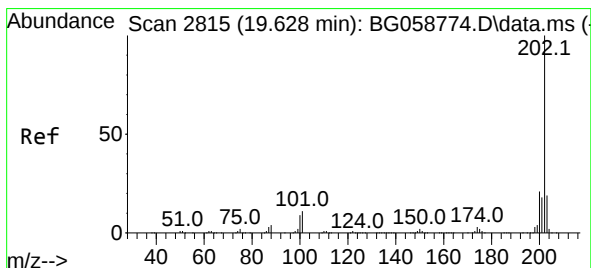
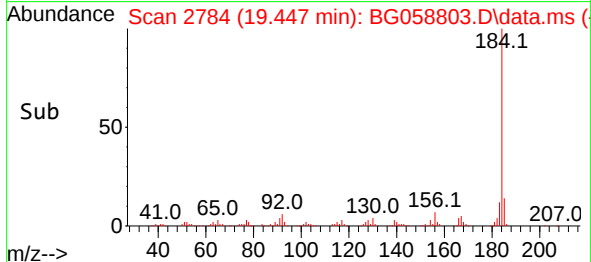
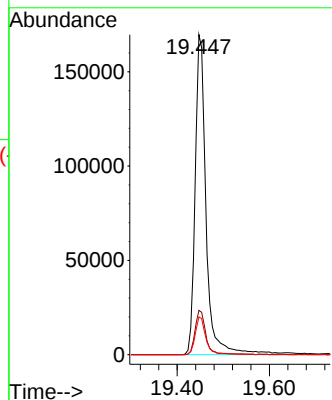


#77
Benzidine
Concen: 103.199 ng
RT: 19.447 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Instrument :
BNA_G
ClientSampleId :

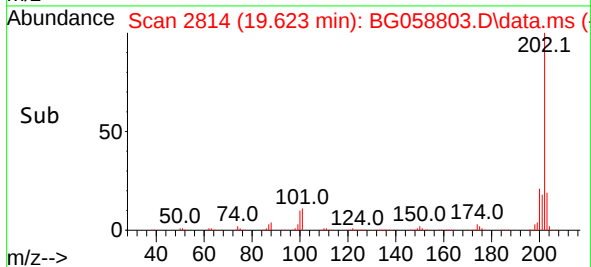
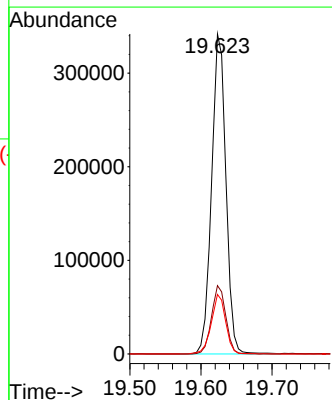
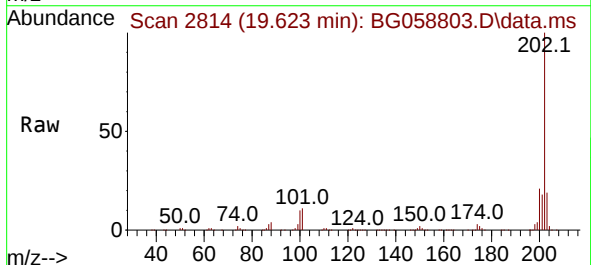


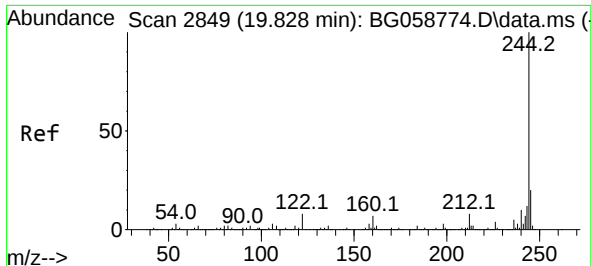
Tgt Ion:184 Resp: 278293
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.8 10.0 15.0



#78
Pyrene
Concen: 45.574 ng
RT: 19.623 min Scan# 2814
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

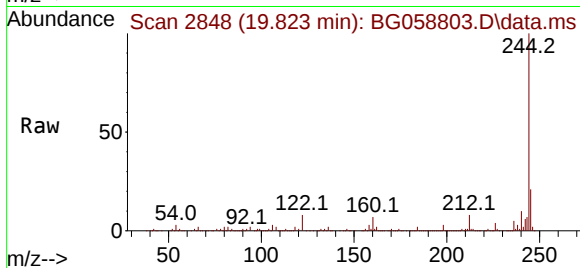
Tgt Ion:202 Resp: 477807
Ion Ratio Lower Upper
202 100
200 21.4 16.7 25.1
203 18.6 15.3 22.9



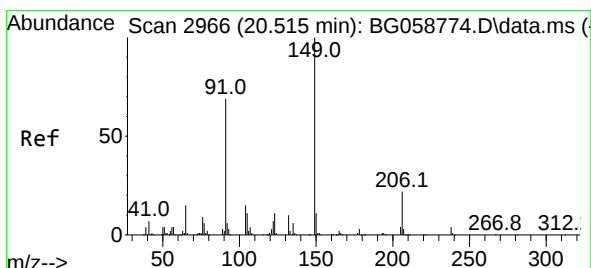
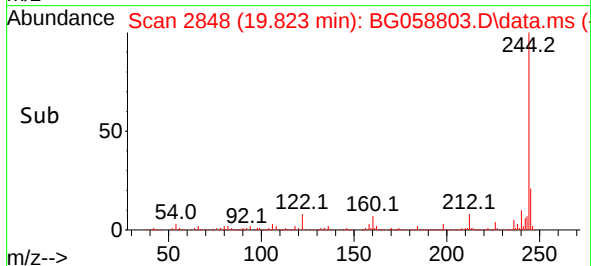
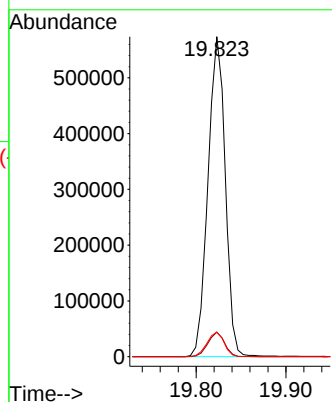


#79
 Terphenyl-d14
 Concen: 91.525 ng
 RT: 19.823 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Instrument :
 BNA_G
 ClientSampleId :

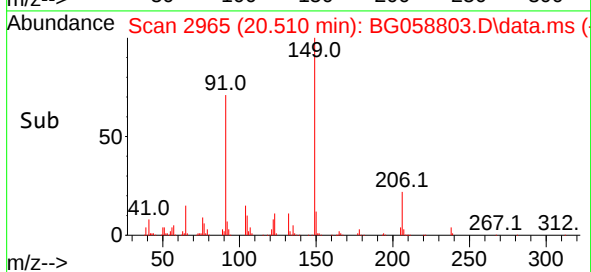
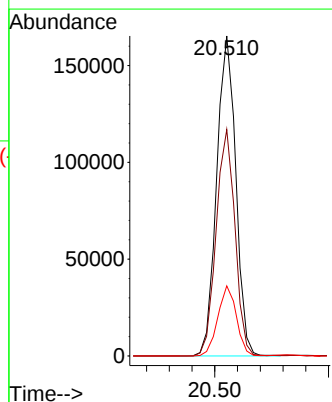
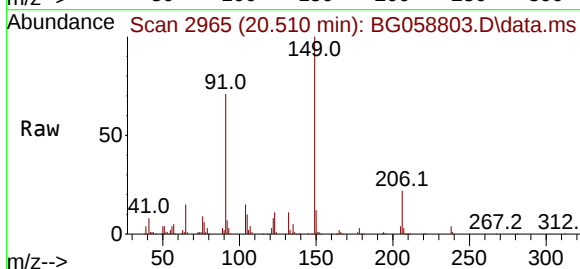


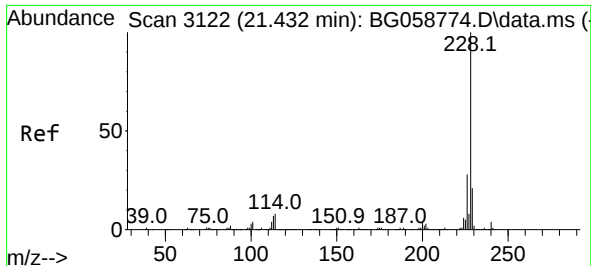
Tgt Ion:244 Resp: 766970
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 7.7 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 45.305 ng
 RT: 20.510 min Scan# 2965
 Delta R.T. -0.005 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Tgt Ion:149 Resp: 192636
 Ion Ratio Lower Upper
 149 100
 91 70.8 55.0 82.4
 206 21.9 17.6 26.4

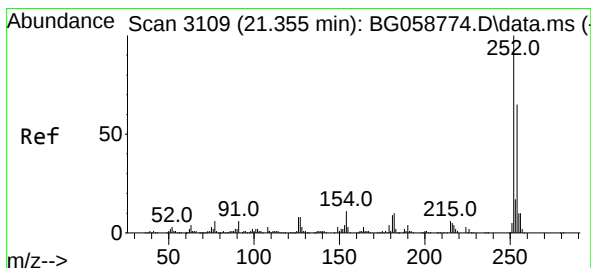
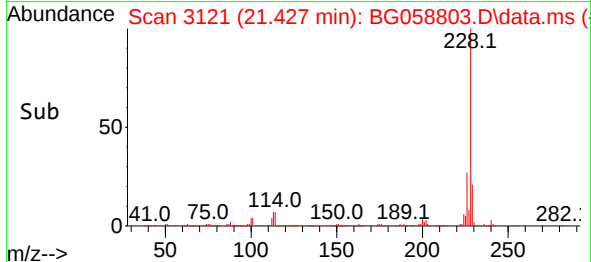
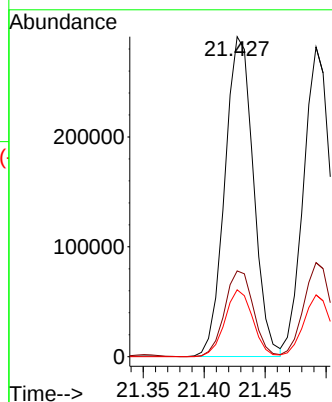
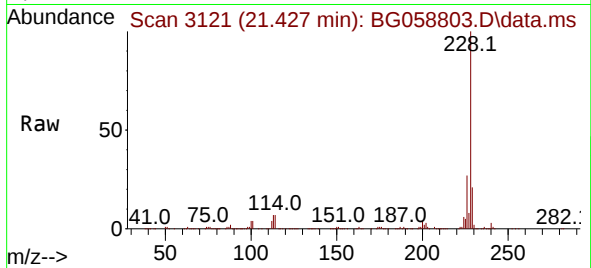




#81
Benzo(a)anthracene
Concen: 45.418 ng
RT: 21.427 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

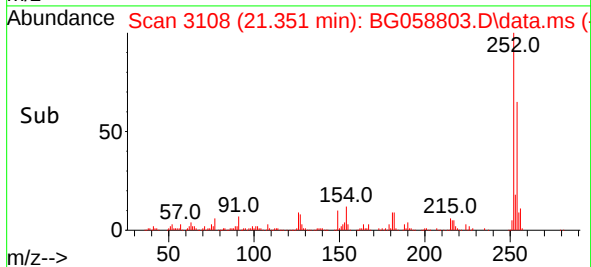
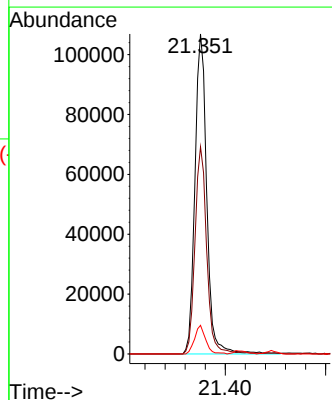
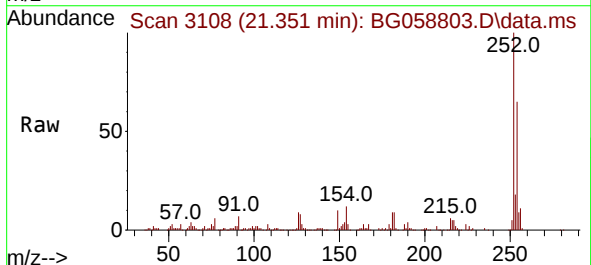
Instrument :
BNA_G
ClientSampleId :

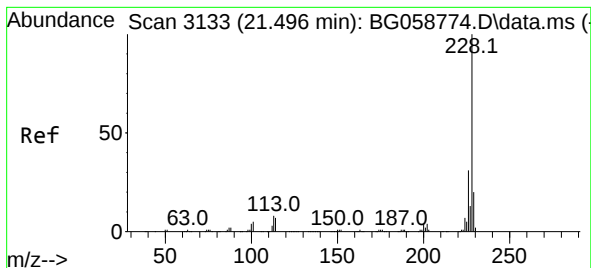
Tgt Ion:228 Resp: 475708
Ion Ratio Lower Upper
228 100
226 26.8 22.6 33.8
229 20.9 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 48.312 ng
RT: 21.351 min Scan# 3108
Delta R.T. -0.005 min
Lab File: BG058803.D
Acq: 22 Aug 2023 10:50

Tgt Ion:252 Resp: 174701
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 9.0 6.6 9.8





#83

Chrysene

Concen: 43.922 ng

RT: 21.492 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

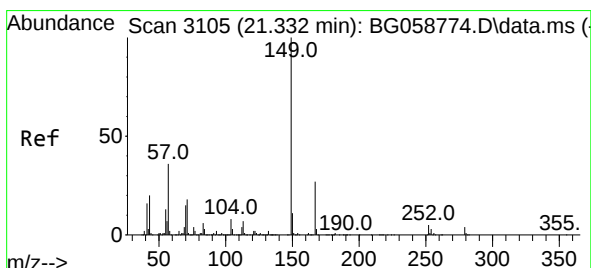
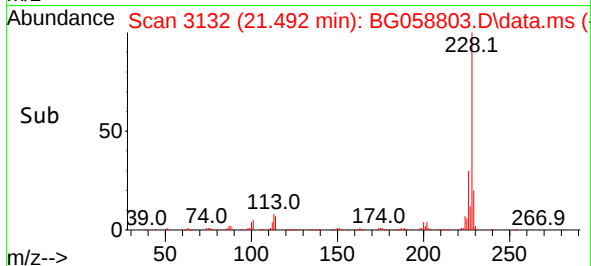
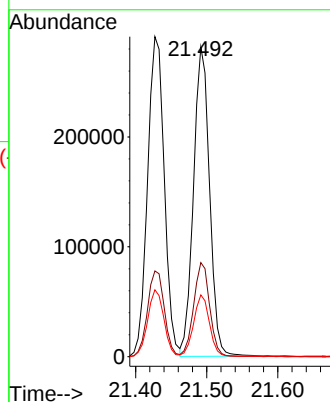
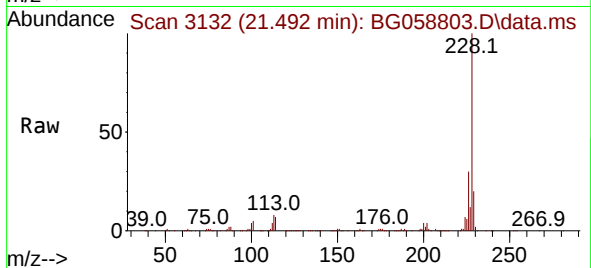
Tgt Ion:228 Resp: 443426

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.033 ng

RT: 21.327 min Scan# 3104

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

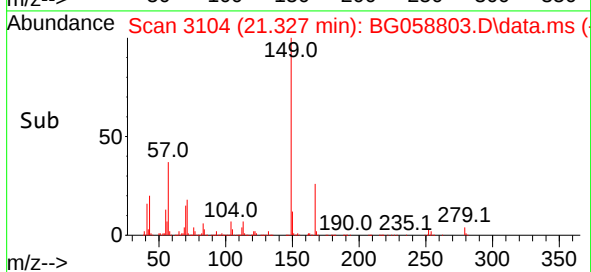
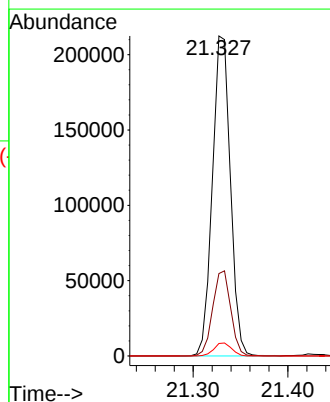
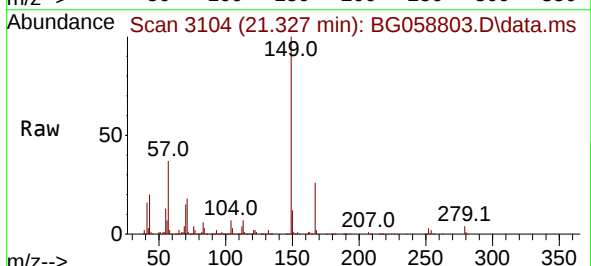
Tgt Ion:149 Resp: 280837

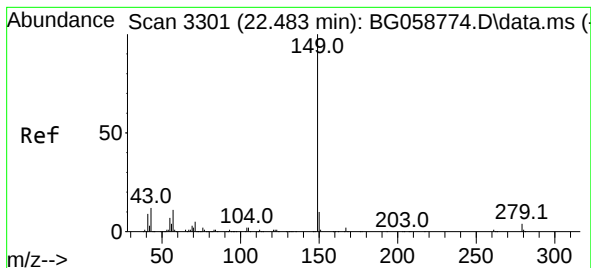
Ion Ratio Lower Upper

149 100

167 25.7 21.7 32.5

279 3.9 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 45.854 ng

RT: 22.479 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG058803.D

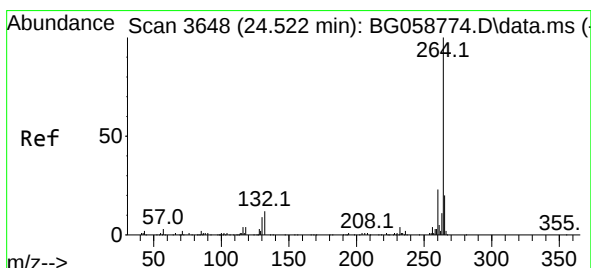
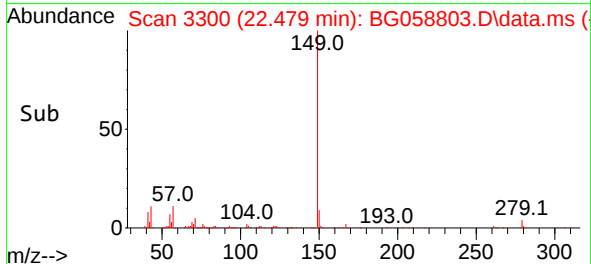
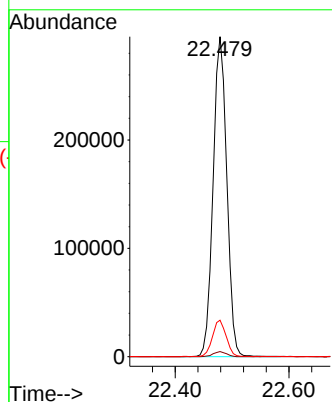
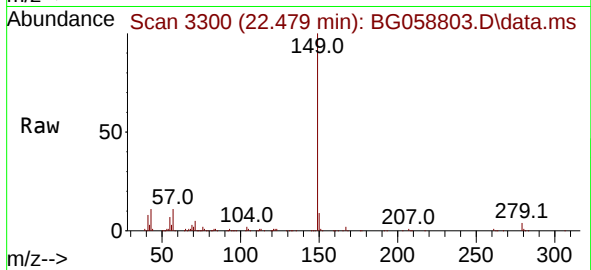
Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

Tgt Ion:	149	Resp:	491852
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.3	1.9
43	11.5	9.7	14.5



#86

Perylene-d12

Concen: 20.000 ng

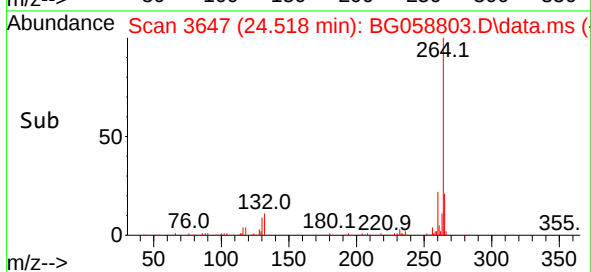
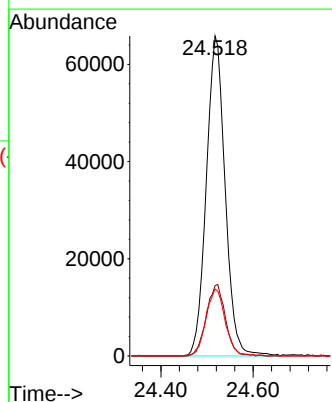
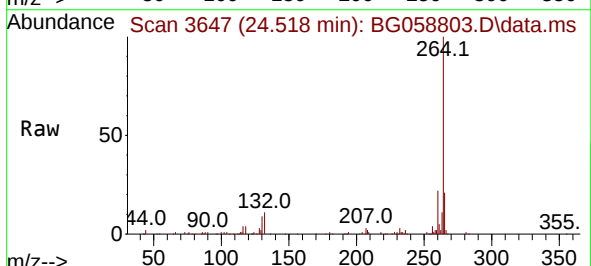
RT: 24.518 min Scan# 3647

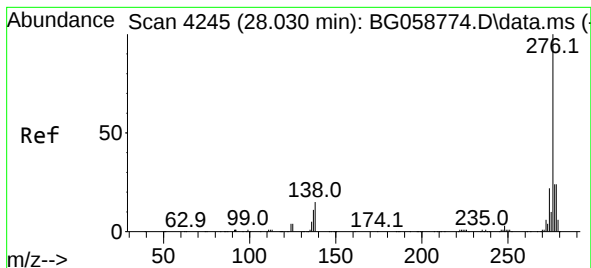
Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Tgt Ion:	264	Resp:	186999
Ion Ratio	Lower	Upper	
264	100		
260	22.0	18.2	27.2
265	21.0	16.4	24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.456 ng

RT: 28.013 min Scan# 41

Delta R.T. -0.016 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

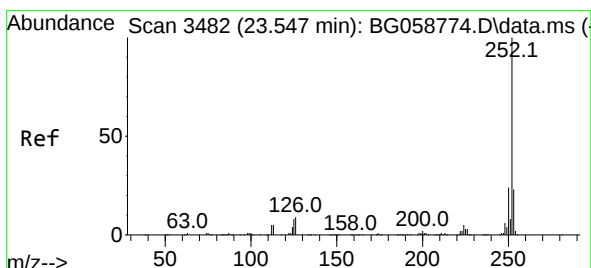
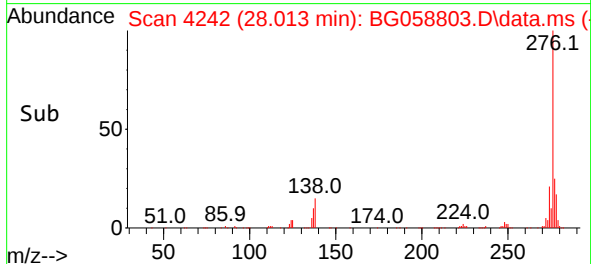
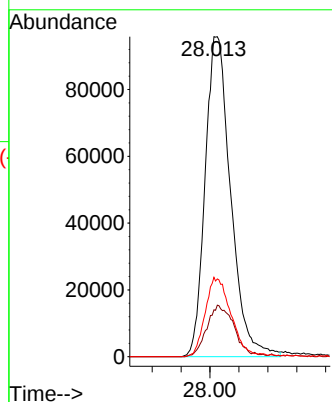
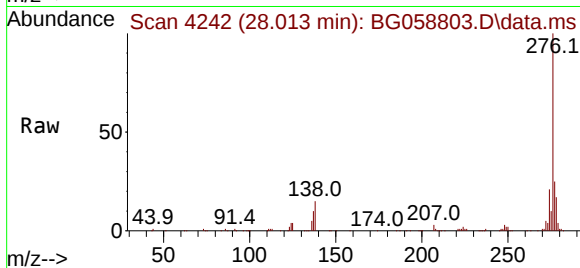
Tgt Ion:276 Resp: 587752

Ion Ratio Lower Upper

276 100

138 16.8 6.2 9.2#

277 24.7 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 48.852 ng

RT: 23.542 min Scan# 3481

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

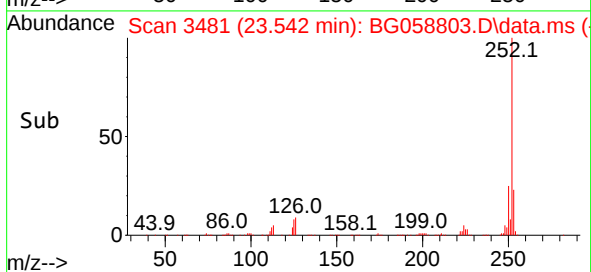
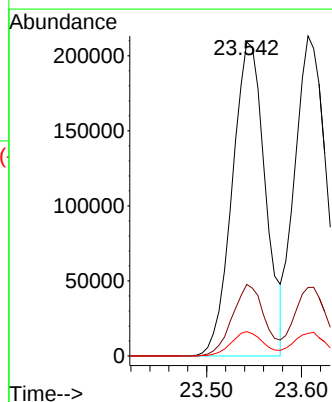
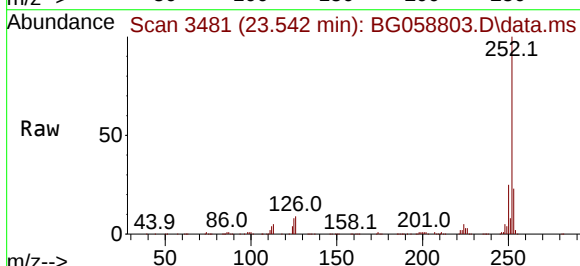
Tgt Ion:252 Resp: 506869

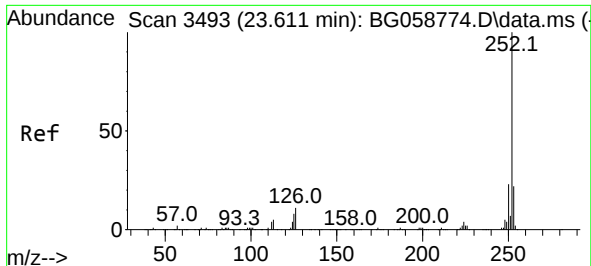
Ion Ratio Lower Upper

252 100

253 22.8 18.4 27.6

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 46.301 ng

RT: 23.607 min Scan# 3492

Delta R.T. -0.005 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

Instrument :

BNA_G

ClientSampleId :

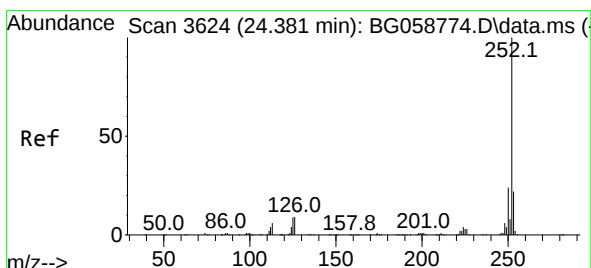
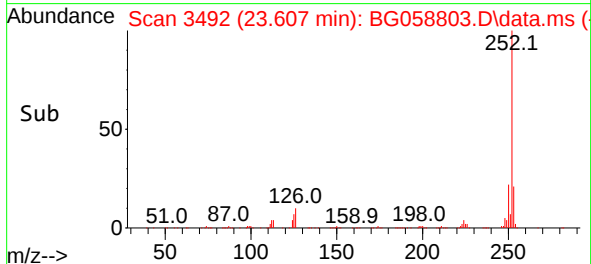
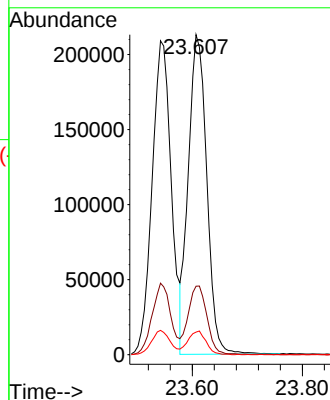
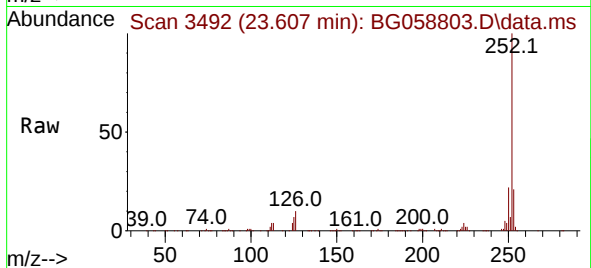
Tgt Ion:252 Resp: 495443

Ion Ratio Lower Upper

252 100

253 21.4 17.6 26.4

125 7.0 6.3 9.5



#90

Benzo(a)pyrene

Concen: 44.103 ng

RT: 24.371 min Scan# 3622

Delta R.T. -0.011 min

Lab File: BG058803.D

Acq: 22 Aug 2023 10:50

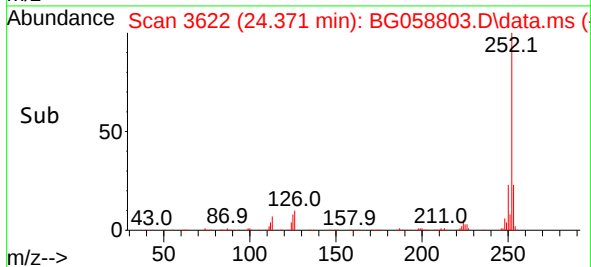
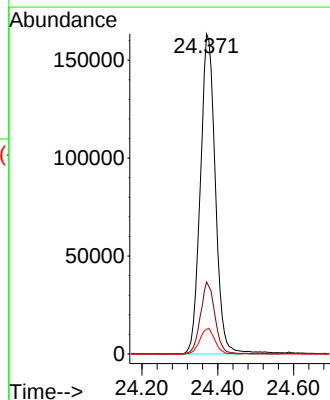
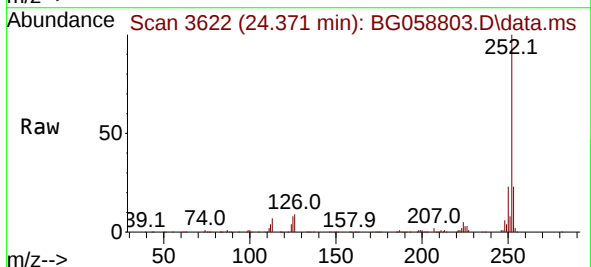
Tgt Ion:252 Resp: 450572

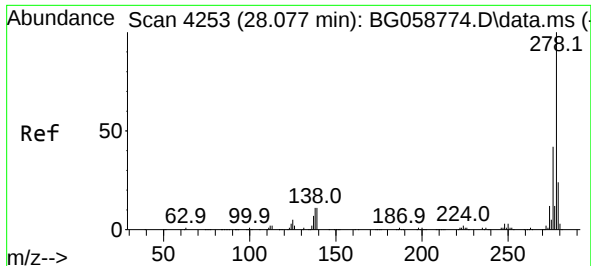
Ion Ratio Lower Upper

252 100

253 22.5 17.5 26.3

125 7.7 6.8 10.2

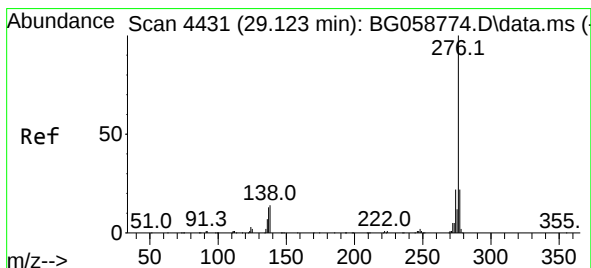
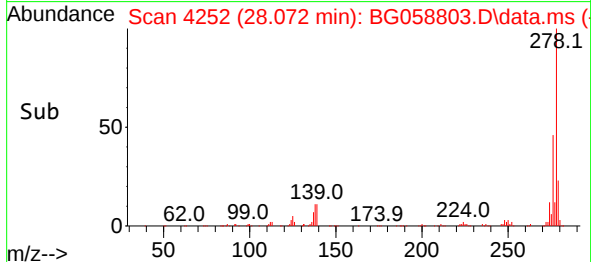
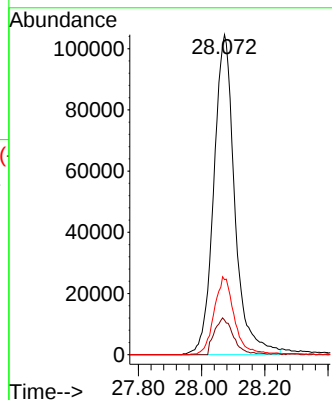
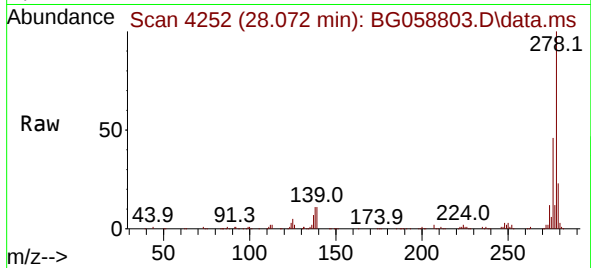




#91
 Dibenzo(a,h)anthracene
 Concen: 46.398 ng
 RT: 28.072 min Scan# 41
 Delta R.T. -0.005 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Instrument :
 BNA_G
 ClientSampleId :

Tgt Ion:278 Resp: 482360
 Ion Ratio Lower Upper
 278 100
 139 10.8 8.9 13.3
 279 23.4 19.0 28.6



#92
 Benzo(g,h,i)perylene
 Concen: 46.146 ng
 RT: 29.118 min Scan# 4430
 Delta R.T. -0.005 min
 Lab File: BG058803.D
 Acq: 22 Aug 2023 10:50

Tgt Ion:276 Resp: 479646
 Ion Ratio Lower Upper
 276 100
 277 24.1 17.8 26.6
 138 13.1 11.1 16.7

