

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
 Data File : BG058818.D
 Acq On : 23 Aug 2023 12:01
 Operator : MA/JU
 Sample : PB154956BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB154956BS

Quant Time: Aug 23 12:33:08 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	7.809	152	18329	20.000	ng	0.00
21) Naphthalene-d8	10.612	136	84574	20.000	ng	0.00
39) Acenaphthene-d10	14.454	164	64572	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	160004	20.000	ng	0.00
76) Chrysene-d12	21.446	240	129045	20.000	ng	0.00
86) Perylene-d12	24.519	264	159875	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.383	112	176511	154.974	ng	0.00
7) Phenol-d6	6.987	99	245218	153.454	ng	0.00
23) Nitrobenzene-d5	8.972	82	150606	85.615	ng	0.00
42) 2,4,6-Tribromophenol	15.953	330	140460	138.729	ng	0.00
45) 2-Fluorobiphenyl	13.079	172	375191	84.510	ng	0.00
79) Terphenyl-d14	19.824	244	710690	98.889	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.262	88	18174	33.939	ng	96
3) Pyridine	3.661	79	46304	32.723	ng	90
4) n-Nitrosodimethylamine	3.579	42	34099	44.325	ng	99
6) Aniline	7.133	93	60397	30.919	ng	96
8) 2-Chlorophenol	7.374	128	65307	56.709	ng	96
9) Benzaldehyde	6.945	77	26134	29.156	ng	96
10) Phenol	7.010	94	89484	58.072	ng	99
11) bis(2-Chloroethyl)ether	7.227	93	59163	49.206	ng	96
12) 1,3-Dichlorobenzene	7.697	146	59689	48.795	ng	97
13) 1,4-Dichlorobenzene	7.838	146	62847	50.807	ng	98
14) 1,2-Dichlorobenzene	8.162	146	60902	50.940	ng	99
15) Benzyl Alcohol	8.050	79	65766	57.562	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.338	45	128811	50.270	ng	99
17) 2-Methylphenol	8.262	107	60111	53.113	ng	99
18) Hexachloroethane	8.884	117	23010	51.055	ng	98
19) n-Nitroso-di-n-propyla...	8.614	70	51115	49.484	ng	99
20) 3+4-Methylphenols	8.585	107	83911	55.148	ng	96
22) Acetophenone	8.632	105	102783	44.895	ng	# 98
24) Nitrobenzene	9.014	77	78192	44.691	ng	96
25) Isophorone	9.537	82	150948	43.149	ng	99
26) 2-Nitrophenol	9.730	139	36171	49.432	ng	96
27) 2,4-Dimethylphenol	9.789	122	62118	50.090	ng	95
28) bis(2-Chloroethoxy)met...	10.018	93	84644	45.679	ng	100
29) 2,4-Dichlorophenol	10.265	162	68909	54.074	ng	95
30) 1,2,4-Trichlorobenzene	10.471	180	70457	45.786	ng	99
31) Naphthalene	10.659	128	197483	44.472	ng	99
32) Benzoic acid	9.965	122	42118	54.531	ng	92
33) 4-Chloroaniline	10.776	127	49662	26.517	ng	98
34) Hexachlorobutadiene	10.941	225	46295	44.575	ng	96
35) Caprolactam	11.564	113	22138	48.480	ng	# 89
36) 4-Chloro-3-methylphenol	11.910	107	88324	55.734	ng	98
37) 2-Methylnaphthalene	12.274	142	144691	45.366	ng	100
38) 1-Methylnaphthalene	12.274	142	144691	47.792	ng	97
40) 1,2,4,5-Tetrachloroben...	12.645	216	86189	43.296	ng	98
41) Hexachlorocyclopentadiene	12.621	237	69617	87.919	ng	98
43) 2,4,6-Trichlorophenol	12.891	196	64036	50.555	ng	96

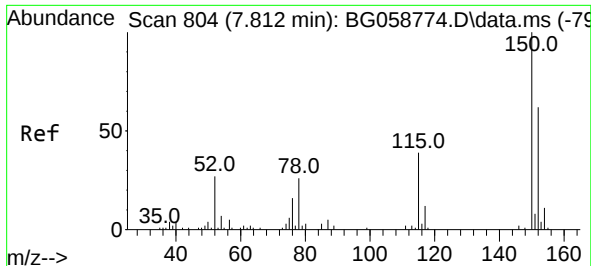
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082323\
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 QLast Update : Mon Aug 21 01:40:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	71910	47.408	ng	96
46) 1,1'-Biphenyl	13.285	154	197564	44.414	ng	96
47) 2-Chloronaphthalene	13.332	162	160399	46.271	ng	99
48) 2-Nitroaniline	13.544	65	64692	49.137	ng	99
49) Acenaphthylene	14.178	152	271540	47.235	ng	98
50) Dimethylphthalate	13.914	163	226000	45.203	ng	100
51) 2,6-Dinitrotoluene	14.043	165	51170	48.716	ng	97
52) Acenaphthene	14.519	154	153501	45.693	ng	94
53) 3-Nitroaniline	14.372	138	35262	34.807	ng #	98
54) 2,4-Dinitrophenol	14.589	184	54274	91.380	ng	95
55) Dibenzofuran	14.860	168	265894	45.884	ng	99
56) 4-Nitrophenol	14.695	139	71361	96.403	ng	97
57) 2,4-Dinitrotoluene	14.836	165	73448	50.134	ng	98
58) Fluorene	15.506	166	214379	46.485	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.089	232	66603	53.809	ng	98
60) Diethylphthalate	15.277	149	239867	46.533	ng	99
61) 4-Chlorophenyl-phenyle...	15.494	204	118227	46.251	ng	95
62) 4-Nitroaniline	15.541	138	49034	47.695	ng	91
63) Azobenzene	15.788	77	219033	46.275	ng	100
65) 4,6-Dinitro-2-methylph...	15.600	198	43856	48.491	ng	99
66) n-Nitrosodiphenylamine	15.717	169	194646	47.199	ng	98
67) 4-Bromophenyl-phenylether	16.393	248	80707	45.966	ng	98
68) Hexachlorobenzene	16.511	284	91817	48.588	ng	98
69) Atrazine	16.663	200	80766	55.340	ng	99
70) Pentachlorophenol	16.863	266	79459	80.189	ng	98
71) Phenanthrene	17.245	178	355148	46.235	ng	99
72) Anthracene	17.339	178	358993	46.598	ng	99
73) Carbazole	17.609	167	334293	47.385	ng	98
74) Di-n-butylphthalate	18.162	149	415767	46.717	ng	100
75) Fluoranthene	19.260	202	426495	44.773	ng	99
77) Benzidine	19.448	184	113756	49.187	ng	98
78) Pyrene	19.625	202	437430	48.650	ng	98
80) Butylbenzylphthalate	20.512	149	183485	50.316	ng	99
81) Benzo(a)anthracene	21.428	228	436628	48.607	ng	98
82) 3,3'-Dichlorobenzidine	21.352	252	124955	40.292	ng	99
83) Chrysene	21.493	228	403799	46.637	ng	98
84) Bis(2-ethylhexyl)phtha...	21.329	149	265085	49.564	ng	99
85) Di-n-octyl phthalate	22.480	149	466132	50.671	ng	100
87) Indeno(1,2,3-cd)pyrene	28.027	276	536380	49.588	ng	99
88) Benzo(b)fluoranthene	23.549	252	459954	51.851	ng	99
89) Benzo(k)fluoranthene	23.614	252	436966	47.765	ng	99
90) Benzo(a)pyrene	24.378	252	402270	46.055	ng	100
91) Dibenzo(a,h)anthracene	28.079	278	438559	49.342	ng	99
92) Benzo(g,h,i)perylene	29.119	276	439269	49.431	ng	98

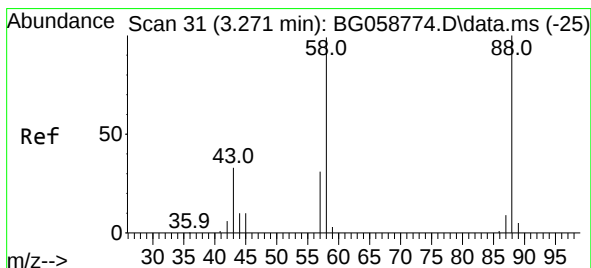
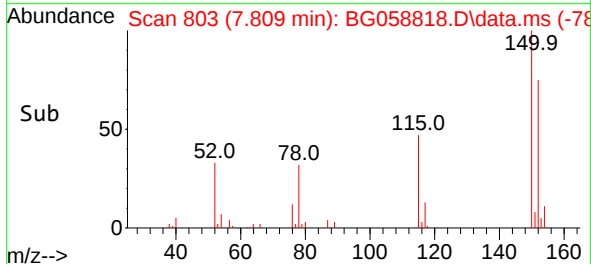
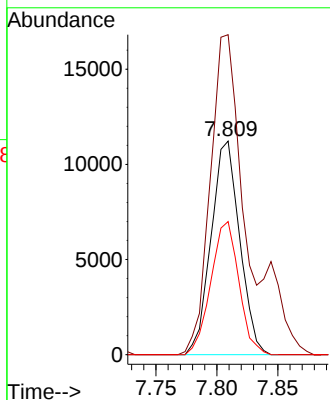
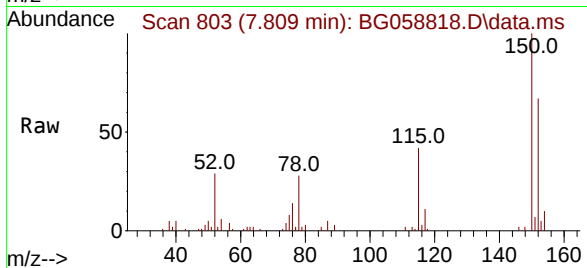
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.809 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG058818.D
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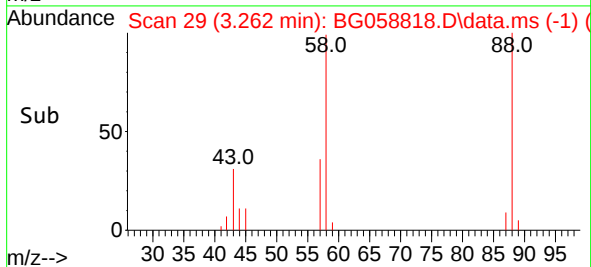
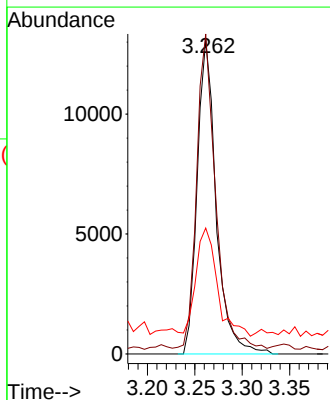
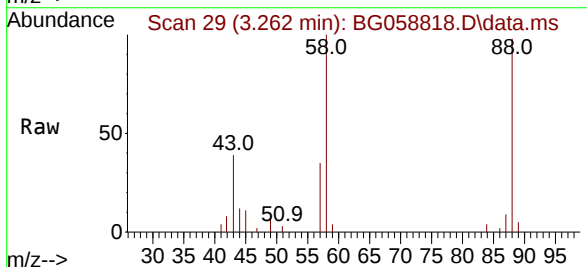
Instrument :
BNA_G
ClientSampleId :
PB154956BS

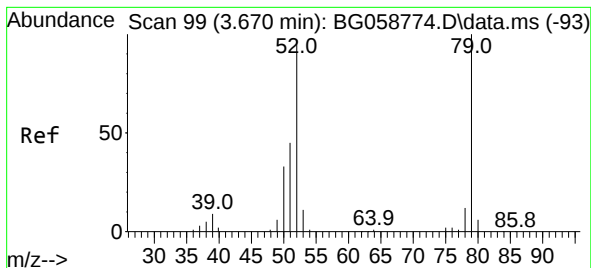
Tgt Ion:152 Resp: 18329
Ion Ratio Lower Upper
152 100
150 149.8 128.6 192.8
115 62.3 50.4 75.6



#2
1,4-Dioxane
Concen: 33.939 ng
RT: 3.262 min Scan# 29
Delta R.T. -0.009 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion: 88 Resp: 18174
Ion Ratio Lower Upper
88 100
58 99.2 82.8 124.2
43 38.6 30.1 45.1





#3

Pyridine

Concen: 32.723 ng

RT: 3.661 min Scan# 91

Delta R.T. -0.009 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

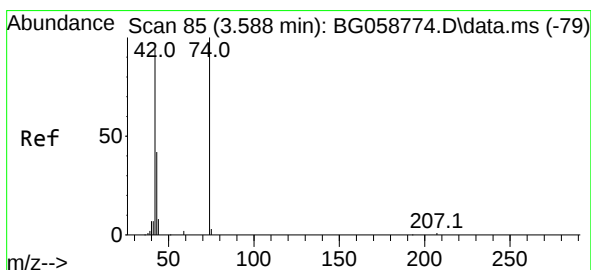
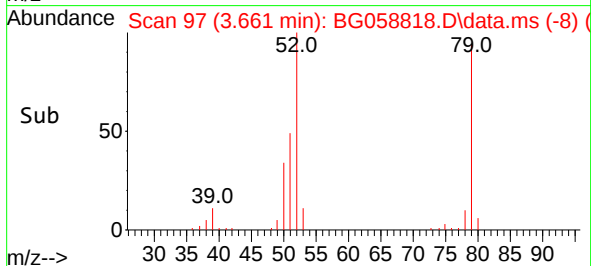
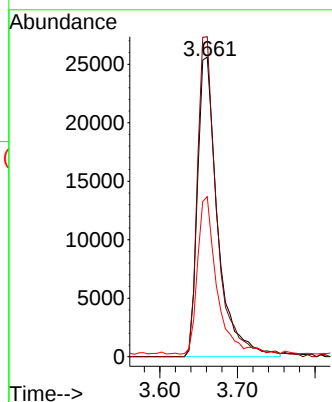
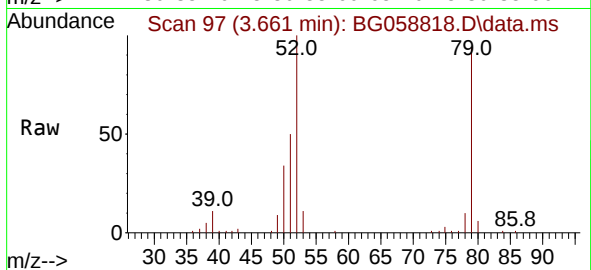
Tgt Ion: 79 Resp: 46304

Ion Ratio Lower Upper

79 100

52 106.8 77.6 116.4

51 53.4 37.5 56.3



#4

n-Nitrosodimethylamine

Concen: 44.325 ng

RT: 3.579 min Scan# 83

Delta R.T. -0.009 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

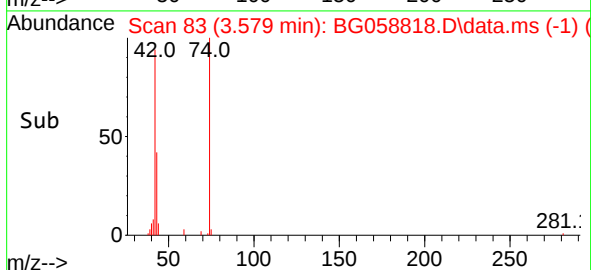
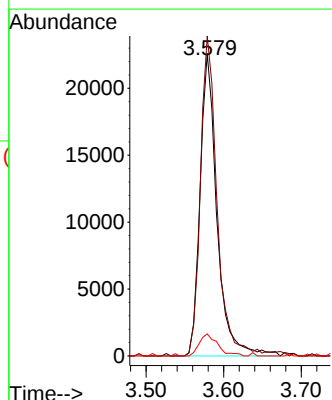
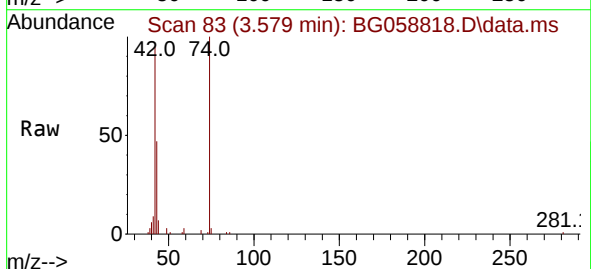
Tgt Ion: 42 Resp: 34099

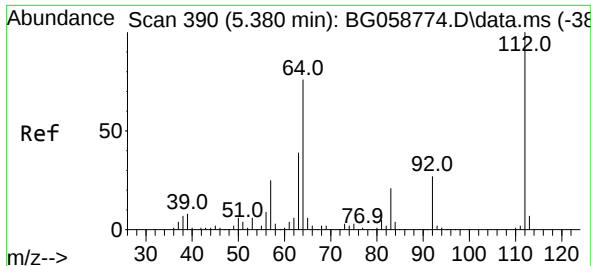
Ion Ratio Lower Upper

42 100

74 105.8 85.1 127.7

44 7.3 6.9 10.3

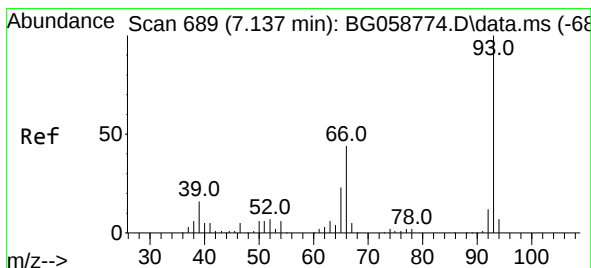
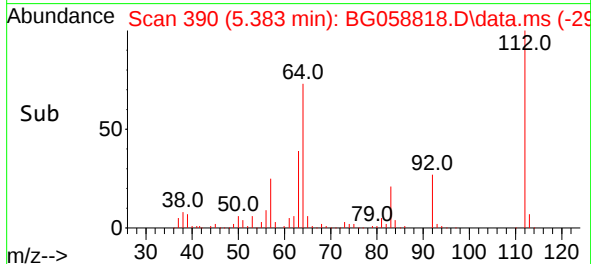
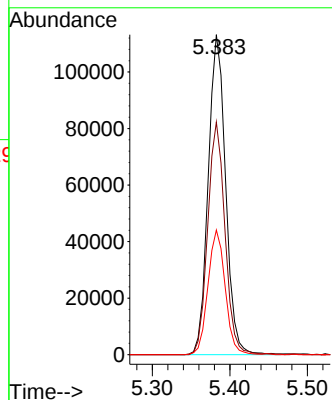
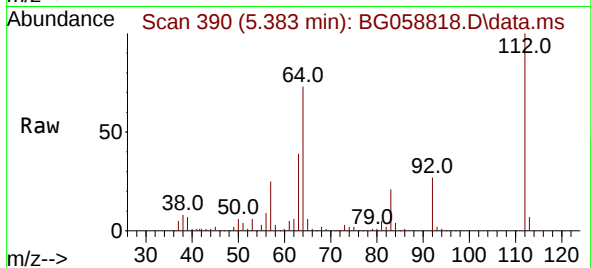




#5
2-Fluorophenol
Concen: 154.974 ng
RT: 5.383 min Scan# 390
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

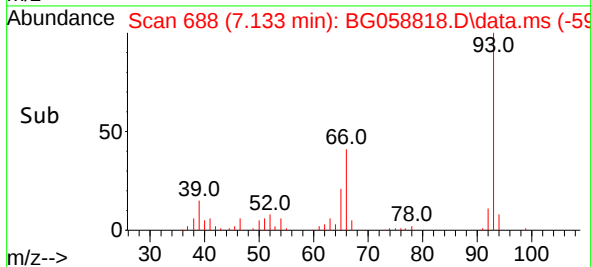
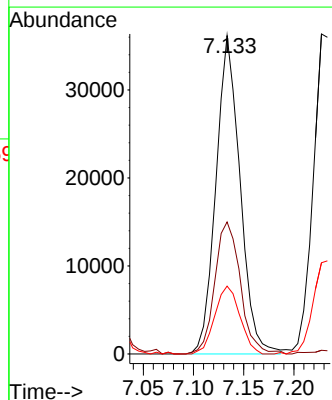
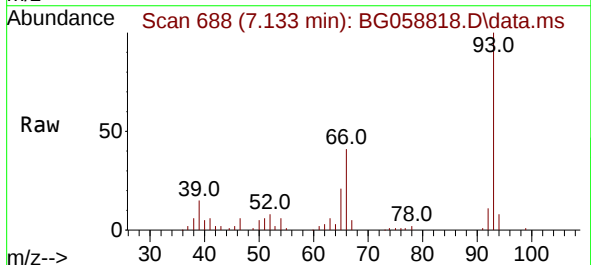
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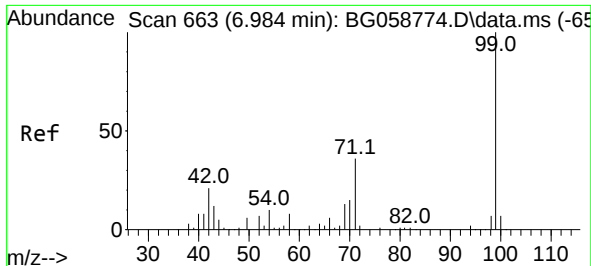
Tgt Ion:112 Resp: 176511
Ion Ratio Lower Upper
112 100
64 72.7 60.6 90.8
63 39.0 31.0 46.4



#6
Aniline
Concen: 30.919 ng
RT: 7.133 min Scan# 688
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion: 93 Resp: 60397
Ion Ratio Lower Upper
93 100
66 41.4 35.7 53.5
65 21.3 18.2 27.2

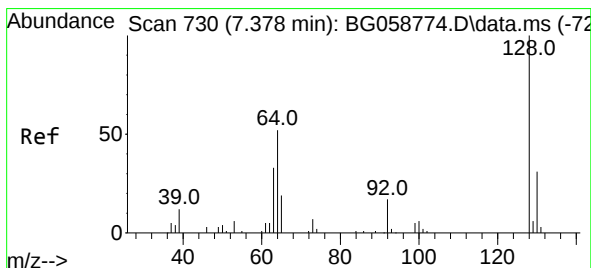
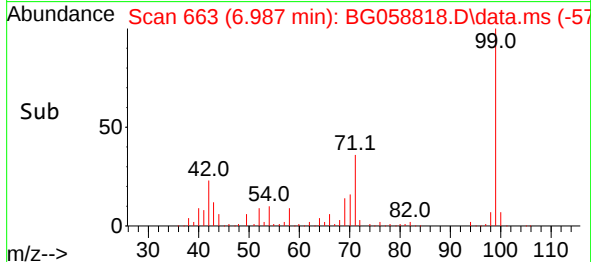
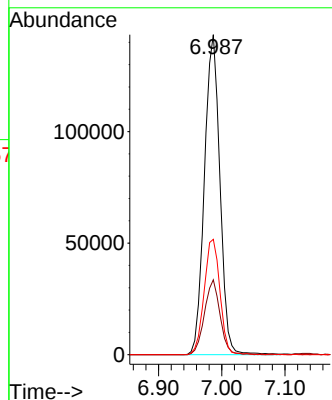
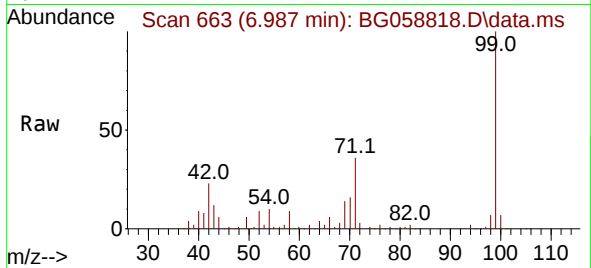




#7
Phenol-d6
Concen: 153.454 ng
RT: 6.987 min Scan# 610
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

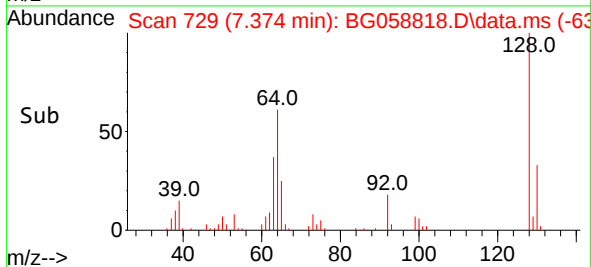
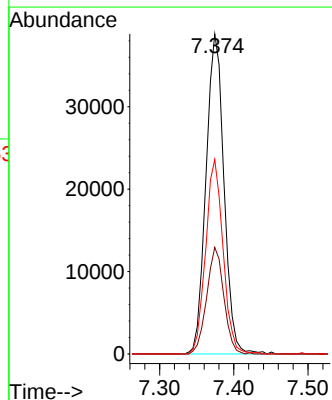
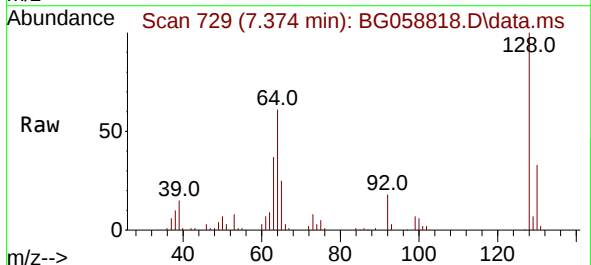
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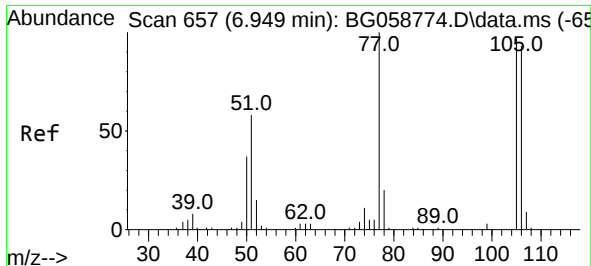
Tgt Ion: 99 Resp: 245218
Ion Ratio Lower Upper
99 100
42 23.4 16.5 24.7
71 36.1 28.4 42.6



#8
2-Chlorophenol
Concen: 56.709 ng
RT: 7.374 min Scan# 729
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:128 Resp: 65307
Ion Ratio Lower Upper
128 100
130 33.3 10.9 50.9
64 60.7 38.4 78.4





#9

Benzaldehyde

Concen: 29.156 ng

RT: 6.945 min Scan# 657

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

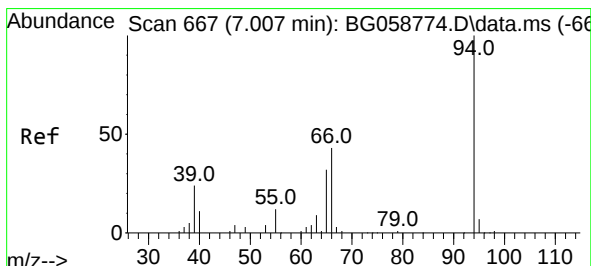
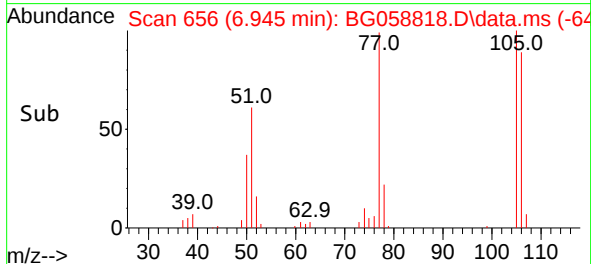
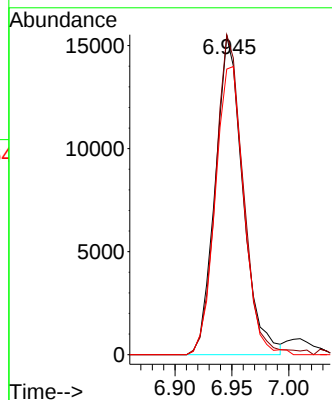
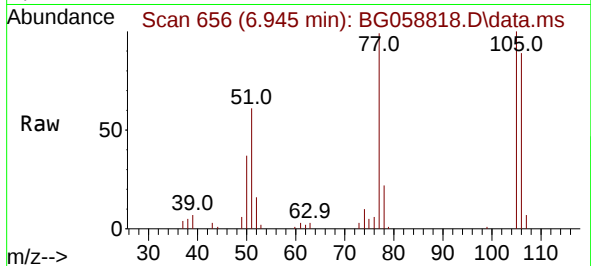
Tgt Ion: 77 Resp: 26134

Ion Ratio Lower Upper

77 100

105 100.6 76.7 116.7

106 89.7 73.4 113.4



#10

Phenol

Concen: 58.072 ng

RT: 7.010 min Scan# 667

Delta R.T. 0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

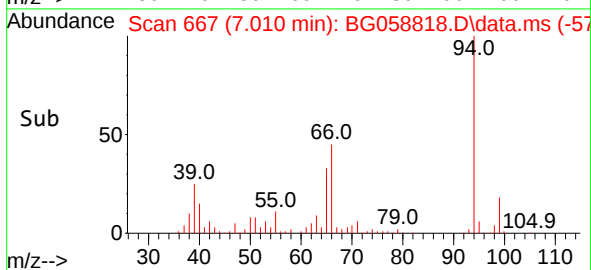
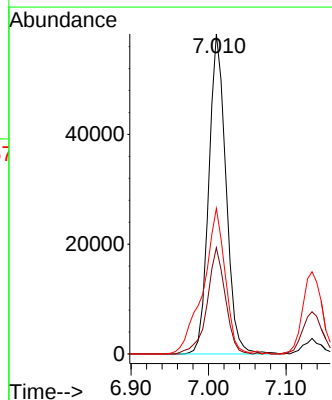
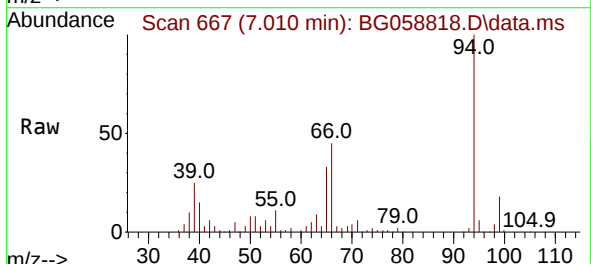
Tgt Ion: 94 Resp: 89484

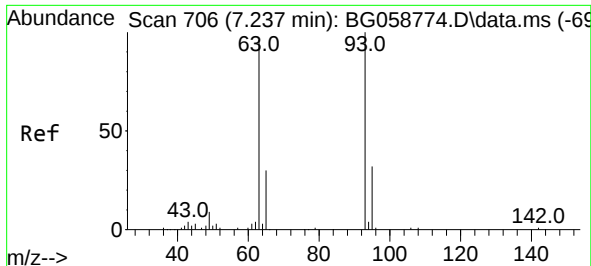
Ion Ratio Lower Upper

94 100

65 33.2 12.6 52.6

66 45.5 26.6 66.6

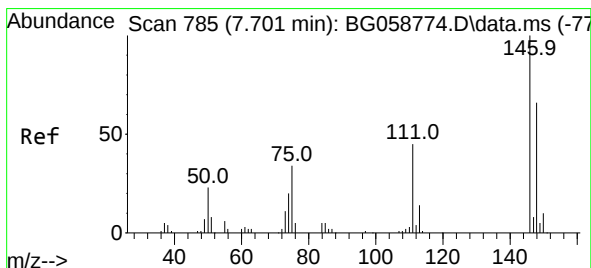
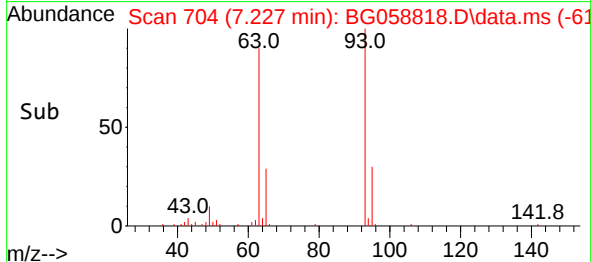
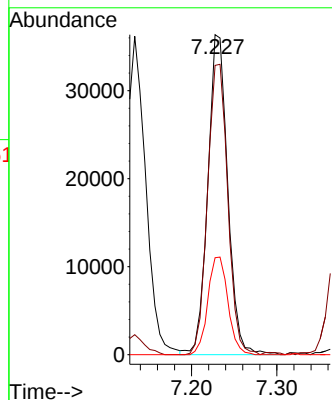
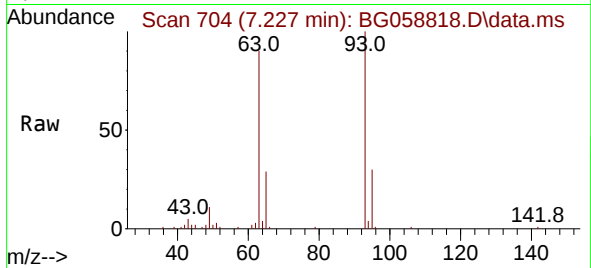




#11
bis(2-Chloroethyl)ether
Concen: 49.206 ng
RT: 7.227 min Scan# 704
Delta R.T. -0.009 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

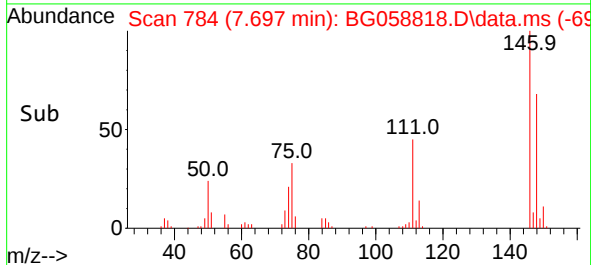
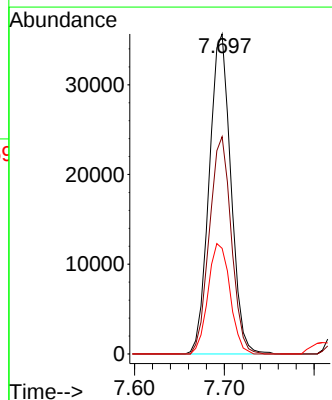
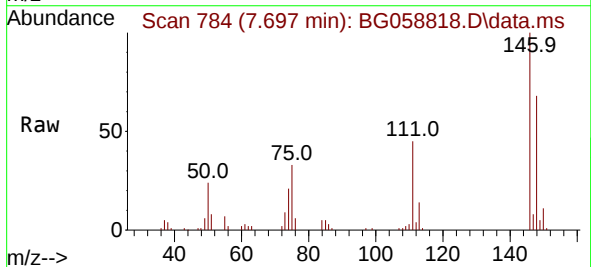
Instrument :
BNA_G
ClientSampleId :
PB154956BS

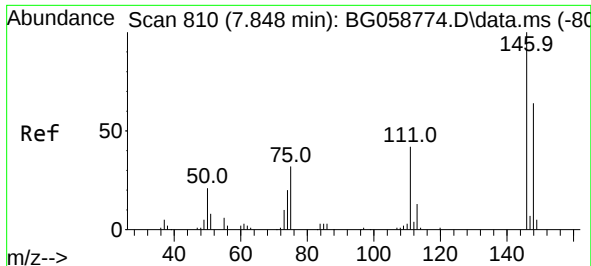
Tgt Ion: 93 Resp: 59163
Ion Ratio Lower Upper
93 100
63 90.4 74.8 114.8
95 30.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 48.795 ng
RT: 7.697 min Scan# 784
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:146 Resp: 59689
Ion Ratio Lower Upper
146 100
148 67.9 52.4 78.6
75 33.0 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 50.807 ng

RT: 7.838 min Scan# 80

Delta R.T. -0.009 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

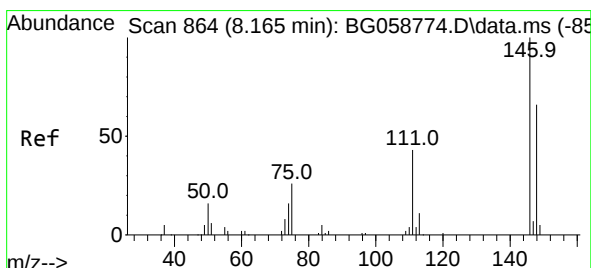
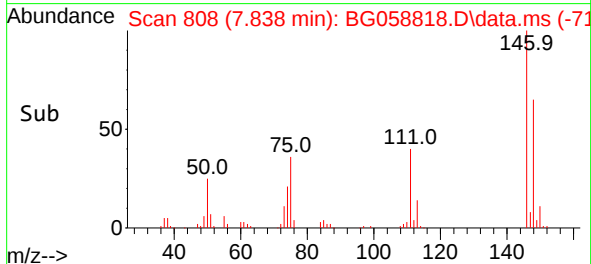
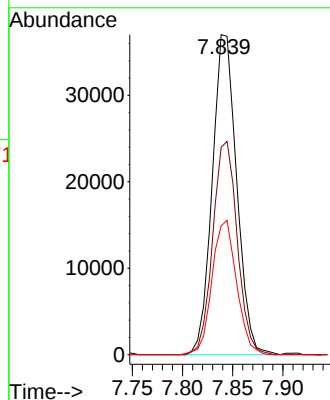
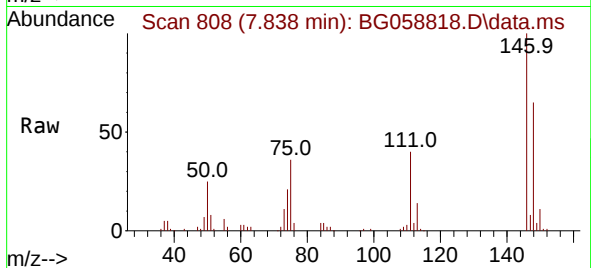
Tgt Ion:146 Resp: 62847

Ion Ratio Lower Upper

146 100

148 64.8 51.3 76.9

111 40.2 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 50.940 ng

RT: 8.162 min Scan# 863

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

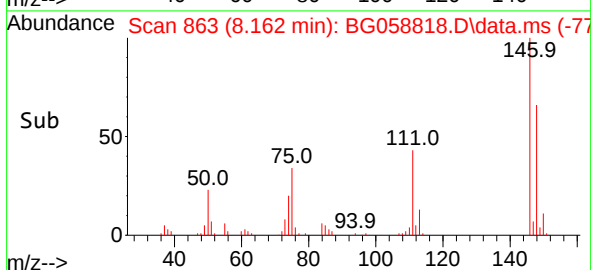
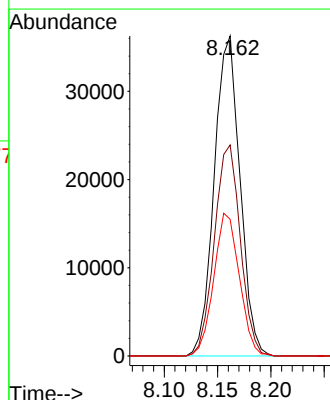
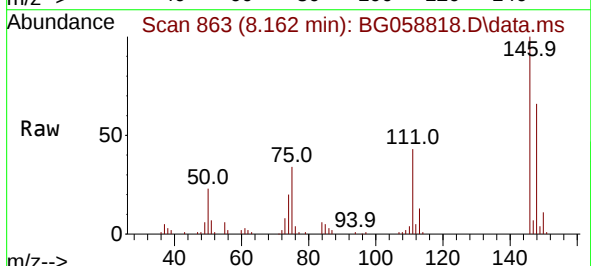
Tgt Ion:146 Resp: 60902

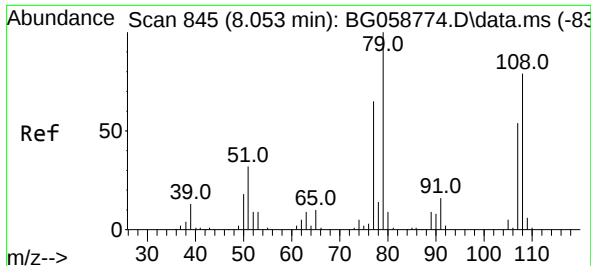
Ion Ratio Lower Upper

146 100

148 66.0 52.9 79.3

111 42.7 35.5 53.3

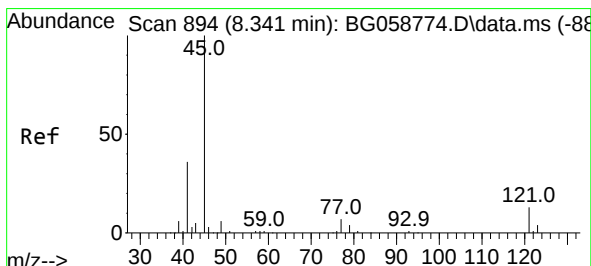
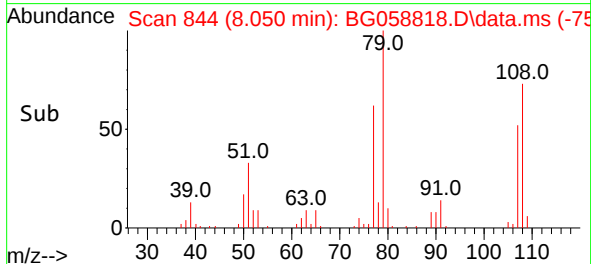
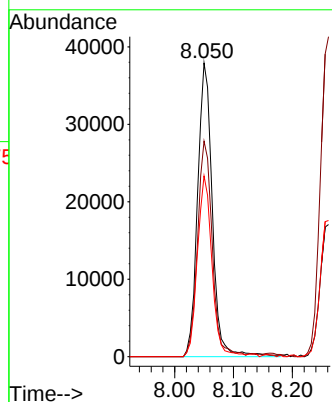
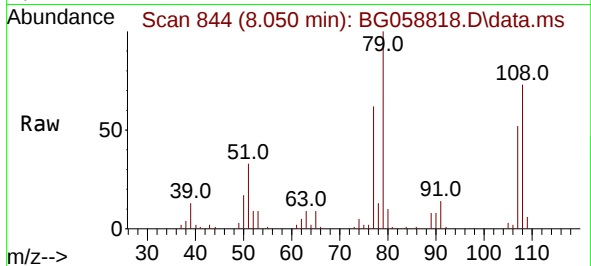




#15
Benzyl Alcohol
Concen: 57.562 ng
RT: 8.050 min Scan# 845
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

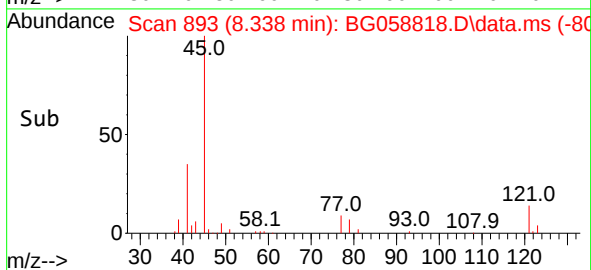
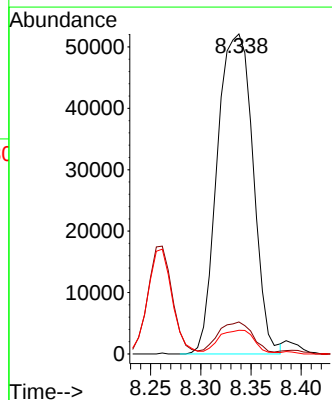
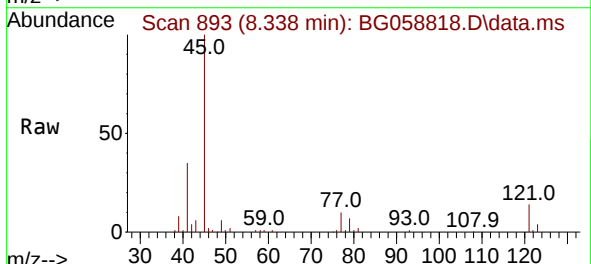
Instrument :
BNA_G
ClientSampleId :
PB154956BS

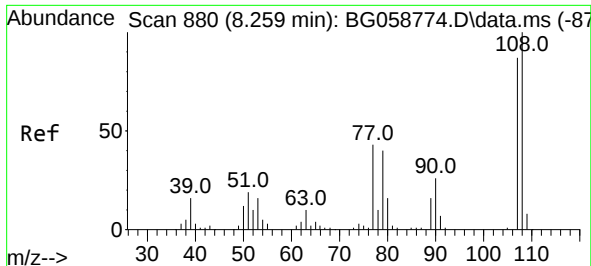
Tgt Ion:	79	Resp:	65766
Ion Ratio	Lower	Upper	
79	100		
108	73.4	63.4	95.0
77	61.6	52.2	78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.270 ng
RT: 8.338 min Scan# 893
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:	45	Resp:	128811
Ion Ratio	Lower	Upper	
45	100		
77	10.0	0.0	30.3
79	7.4	0.0	27.7

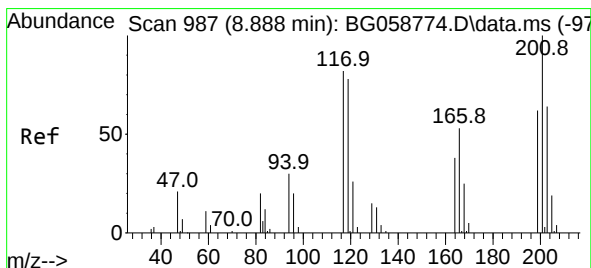
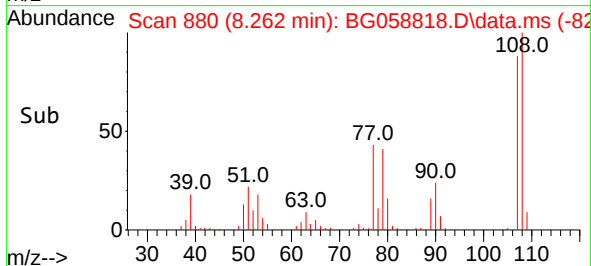
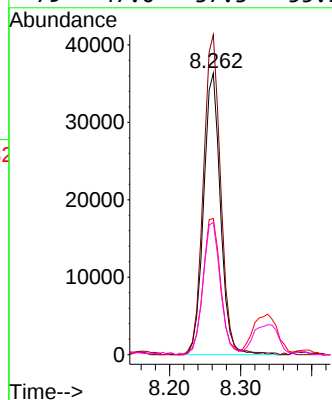
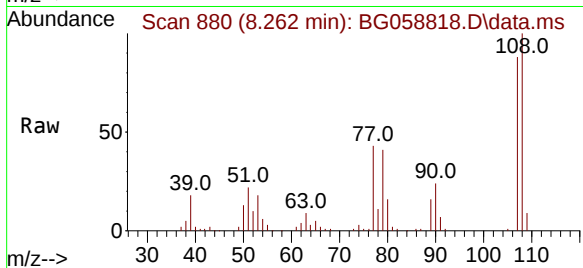




#17
2-Methylphenol
Concen: 53.113 ng
RT: 8.262 min Scan# 811
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

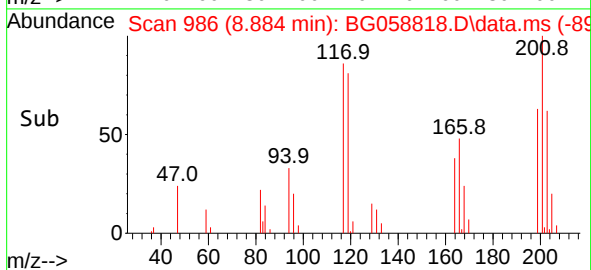
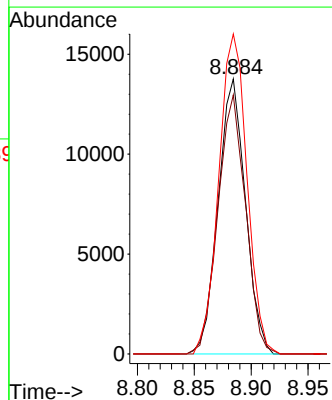
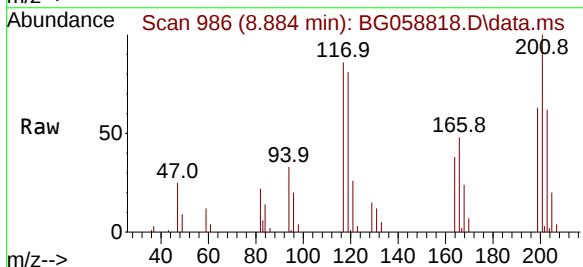
Instrument :
BNA_G
ClientSampleId :
PB154956BS

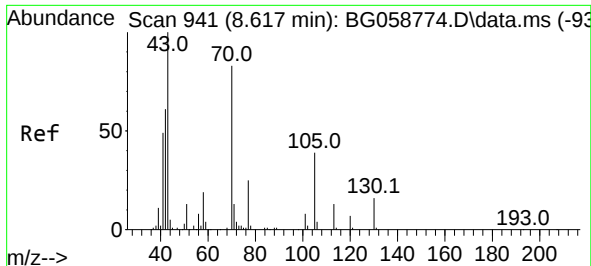
Tgt Ion:	107	Resp:	60111
Ion	Ratio	Lower	Upper
107	100		
108	113.7	92.2	138.2
77	48.4	40.0	60.0
79	47.0	37.3	55.9



#18
Hexachloroethane
Concen: 51.055 ng
RT: 8.884 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:	117	Resp:	23010
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
201	119.4	97.0	145.6

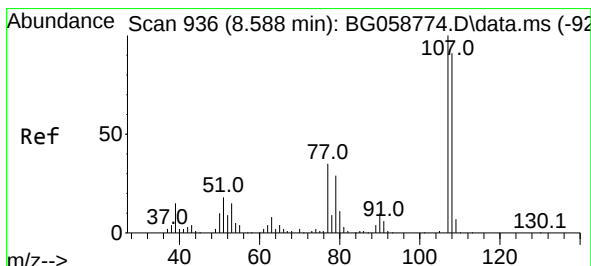
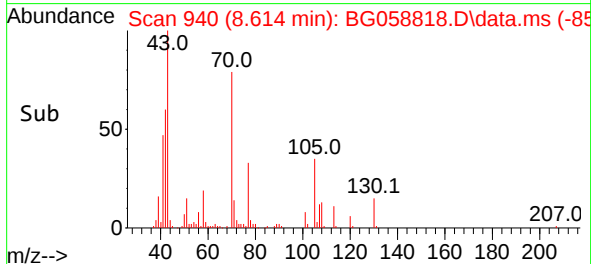
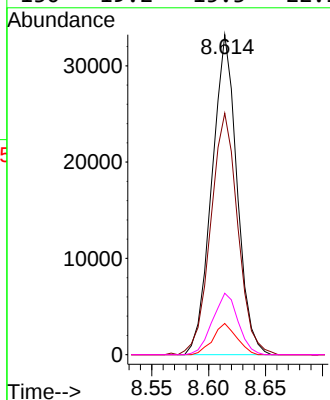
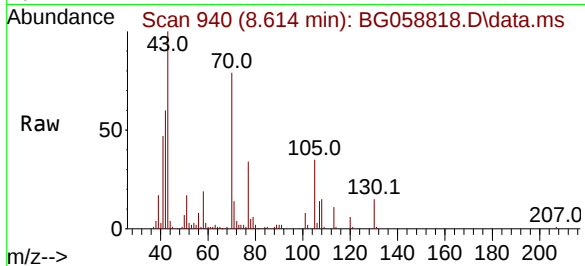




#19
n-Nitroso-di-n-propylamine
Concen: 49.484 ng
RT: 8.614 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

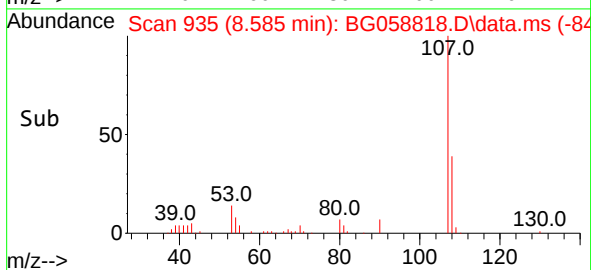
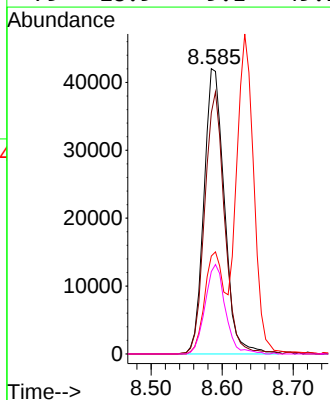
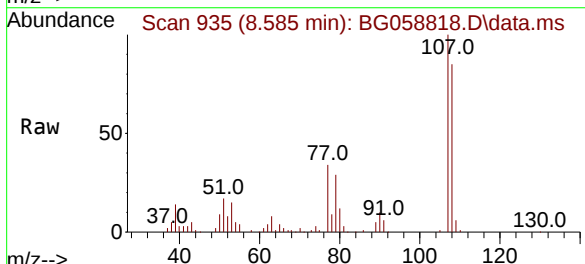
Instrument :
BNA_G
ClientSampleId :
PB154956BS

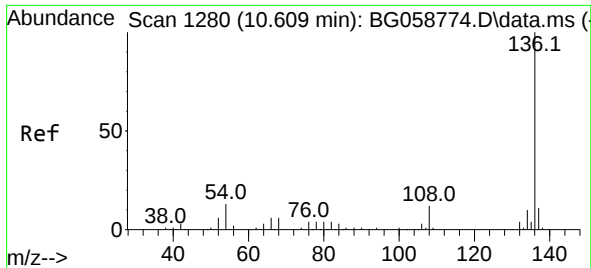
Tgt Ion:	70	Resp:	51115
Ion	Ratio	Lower	Upper
70	100		
42	75.5	59.2	88.8
101	9.7	8.2	12.2
130	19.2	15.3	22.9



#20
3+4-Methylphenols
Concen: 55.148 ng
RT: 8.585 min Scan# 935
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

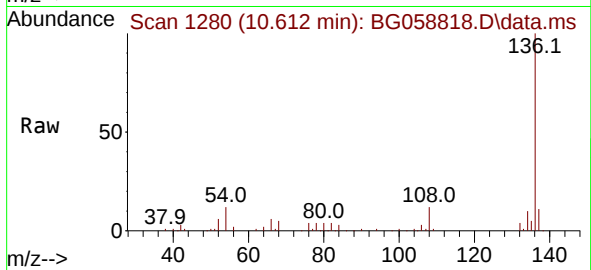
Tgt Ion:	107	Resp:	83911
Ion	Ratio	Lower	Upper
107	100		
108	84.5	70.6	110.6
77	34.4	14.8	54.8
79	28.9	9.1	49.1



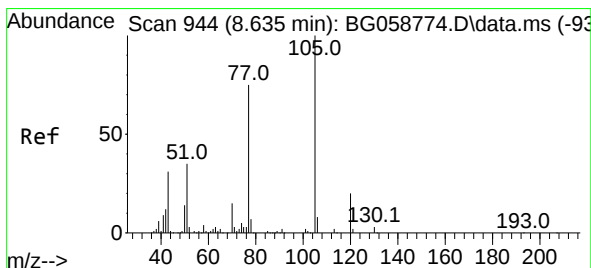
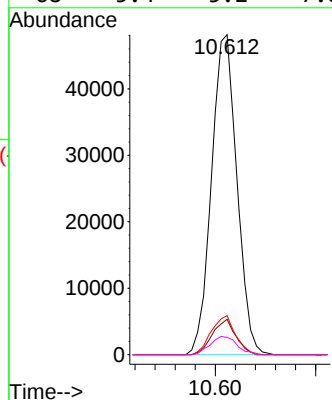


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.612 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Instrument :
BNA_G
ClientSampleId :
PB154956BS

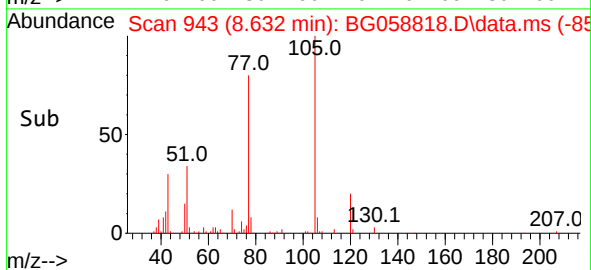
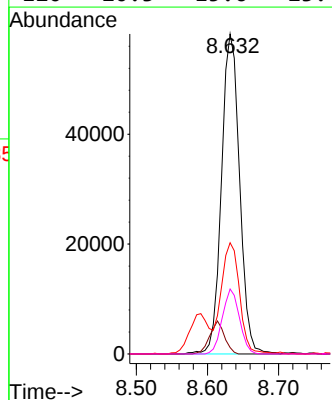
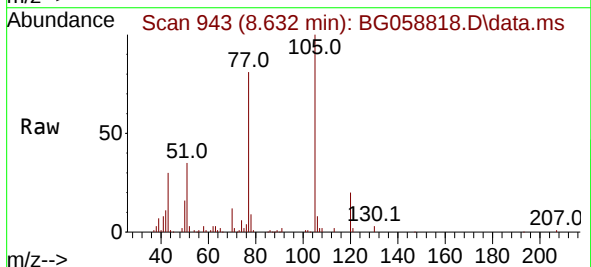


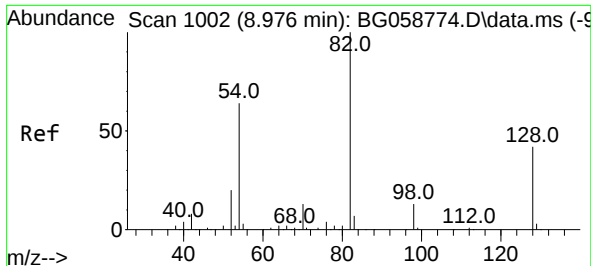
Tgt Ion:	136	Resp:	84574
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.7	13.1
54	12.2	10.1	15.1
68	5.4	5.2	7.8



#22
Acetophenone
Concen: 44.895 ng
RT: 8.632 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:	105	Resp:	102783
Ion Ratio	Lower	Upper	
105	100		
71	2.0	2.2	3.2#
51	34.7	28.5	42.7
120	20.3	15.6	23.4





#23

Nitrobenzene-d5

Concen: 85.615 ng

RT: 8.972 min Scan# 1002

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

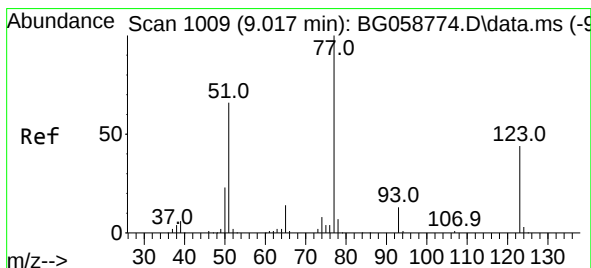
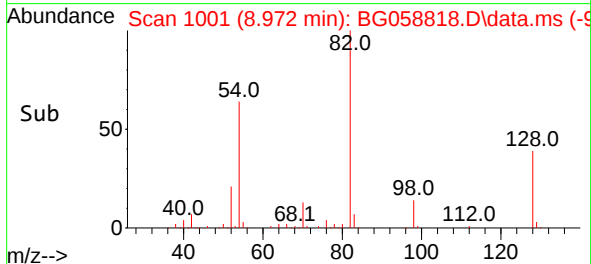
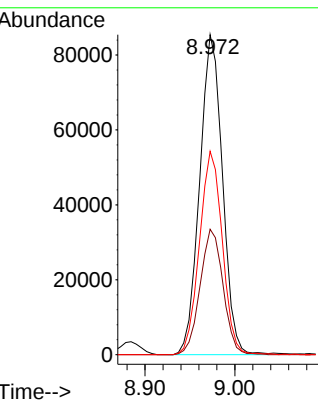
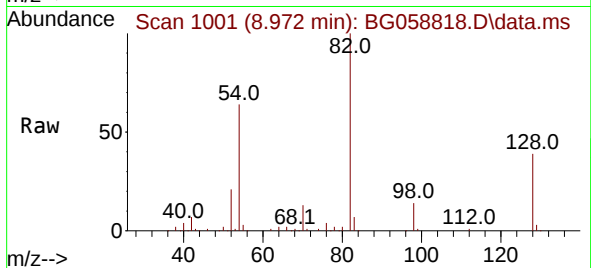
Tgt Ion: 82 Resp: 150606

Ion Ratio Lower Upper

82 100

128 39.2 33.2 49.8

54 63.6 51.2 76.8



#24

Nitrobenzene

Concen: 44.691 ng

RT: 9.014 min Scan# 1008

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

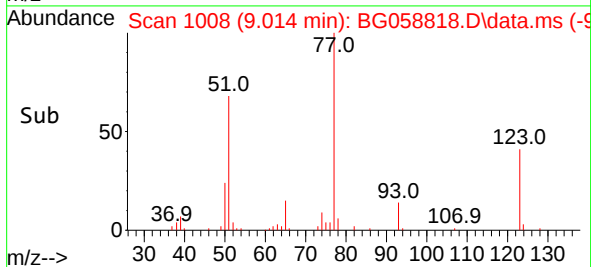
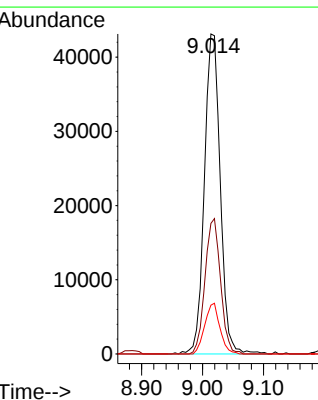
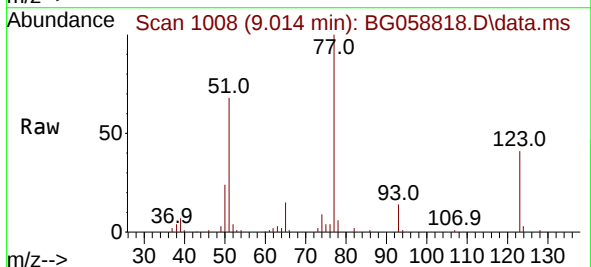
Tgt Ion: 77 Resp: 78192

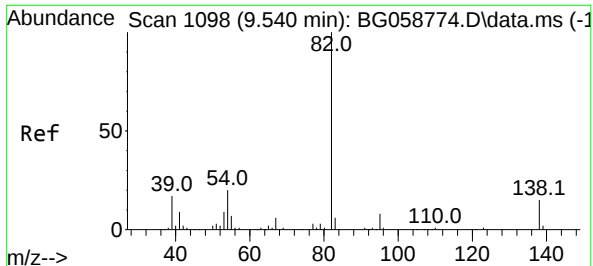
Ion Ratio Lower Upper

77 100

123 40.8 34.9 52.3

65 15.2 10.9 16.3

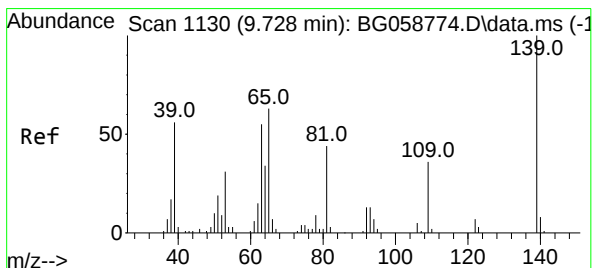
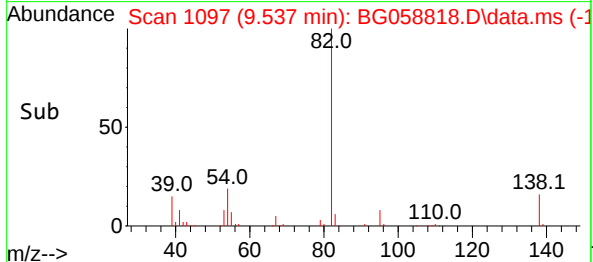
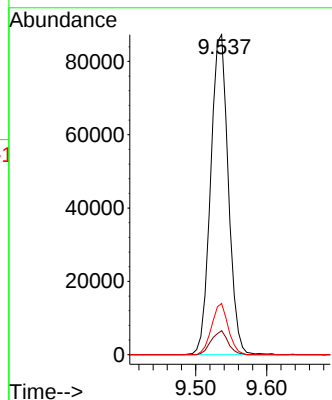
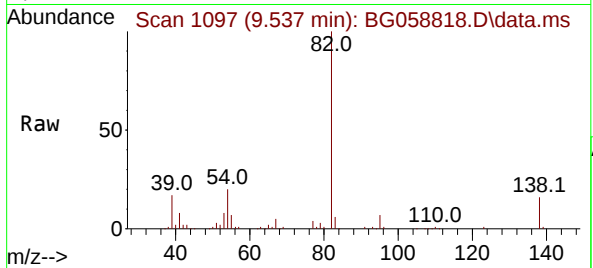




#25
Isophorone
Concen: 43.149 ng
RT: 9.537 min Scan# 1098
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

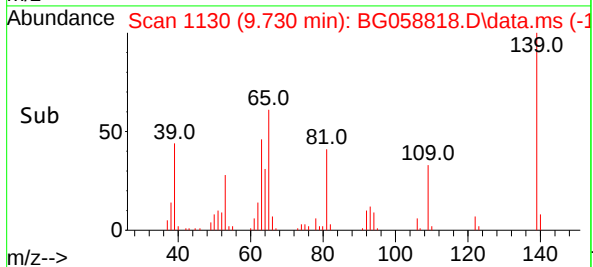
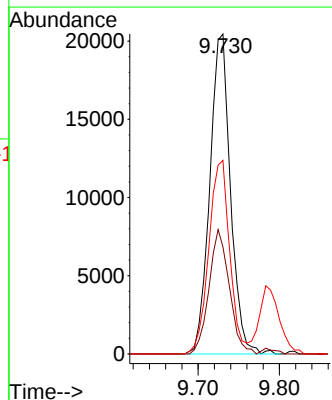
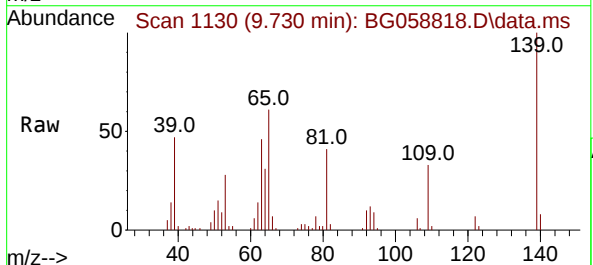
Instrument :
BNA_G
ClientSampleId :
PB154956BS

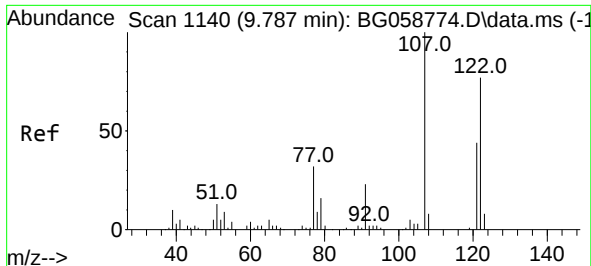
Tgt Ion: 82 Resp: 150948
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 16.0 12.2 18.4



#26
2-Nitrophenol
Concen: 49.432 ng
RT: 9.730 min Scan# 1130
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion: 139 Resp: 36171
Ion Ratio Lower Upper
139 100
109 33.5 28.7 43.1
65 60.5 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 50.090 ng

RT: 9.789 min Scan# 1140

Delta R.T. 0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

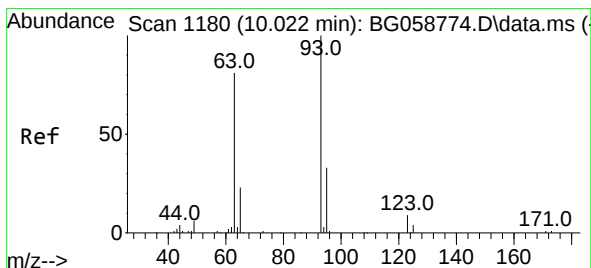
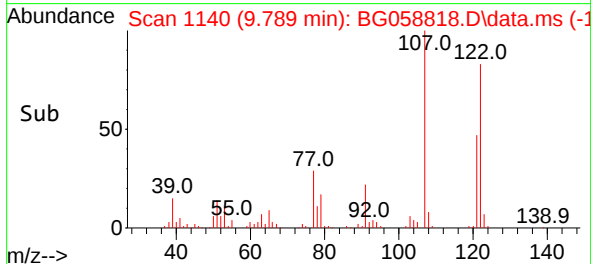
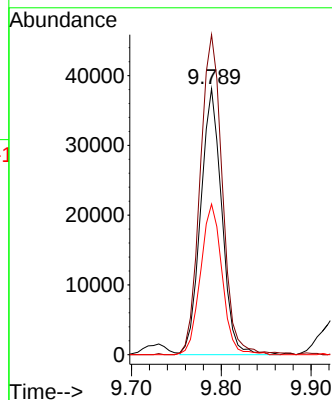
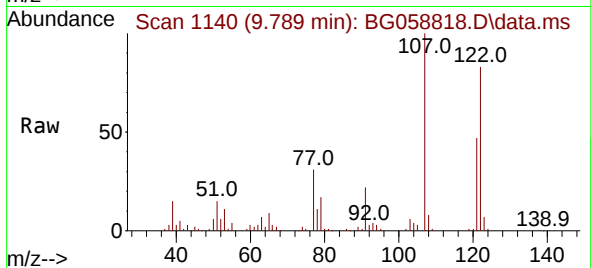
Tgt Ion:122 Resp: 62118

Ion Ratio Lower Upper

122 100

107 120.4 102.6 154.0

121 56.6 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.679 ng

RT: 10.018 min Scan# 1179

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

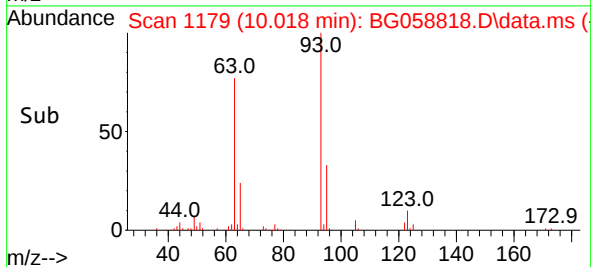
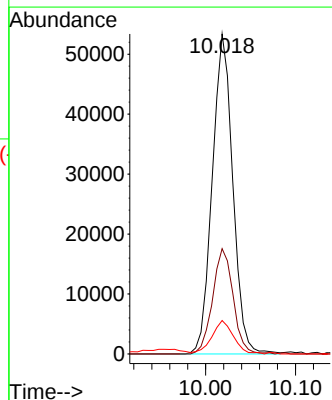
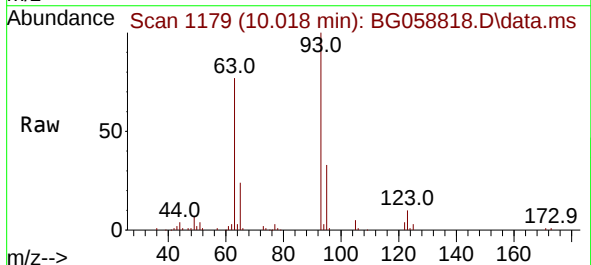
Tgt Ion: 93 Resp: 84644

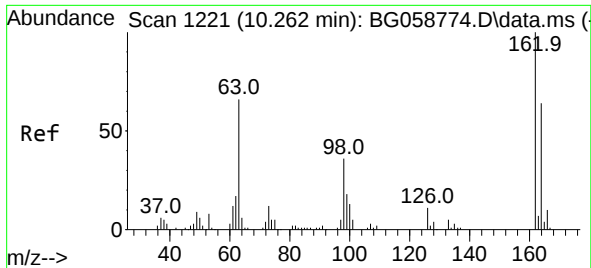
Ion Ratio Lower Upper

93 100

95 32.9 26.2 39.4

123 10.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 54.074 ng

RT: 10.265 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

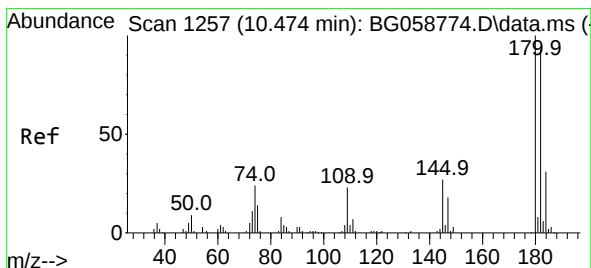
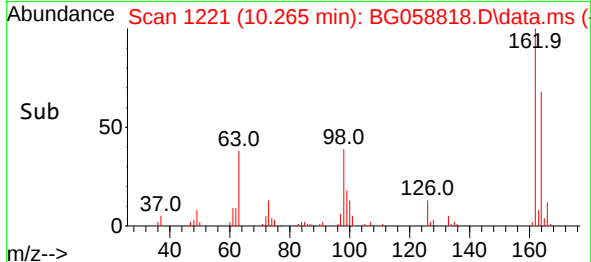
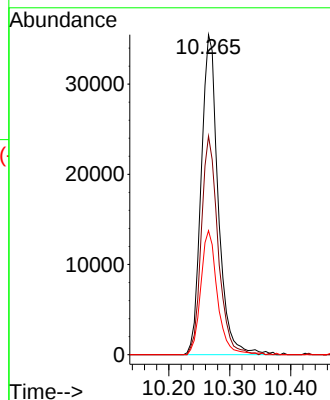
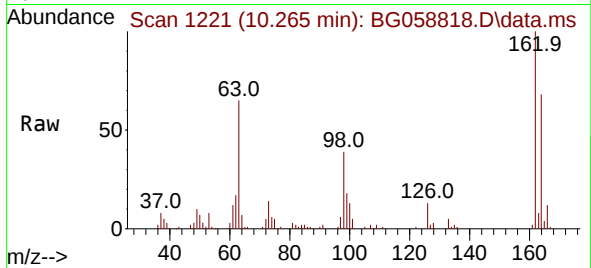
Tgt Ion:162 Resp: 68909

Ion Ratio Lower Upper

162 100

164 68.3 44.4 84.4

98 38.8 16.1 56.1



#30

1,2,4-Trichlorobenzene

Concen: 45.786 ng

RT: 10.471 min Scan# 1256

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

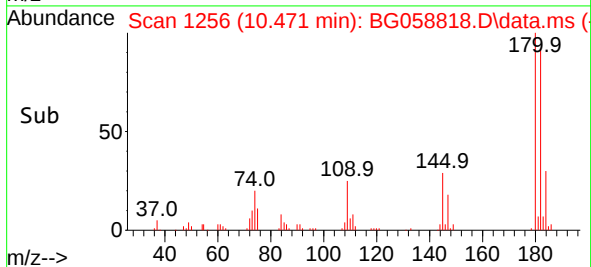
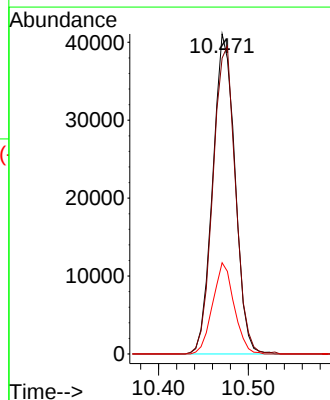
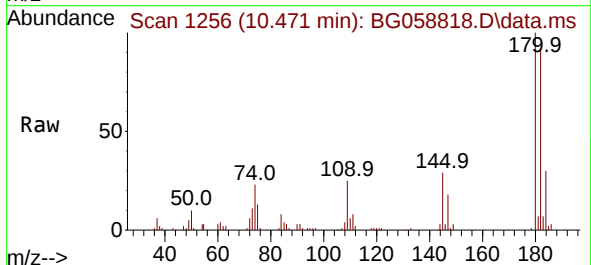
Tgt Ion:180 Resp: 70457

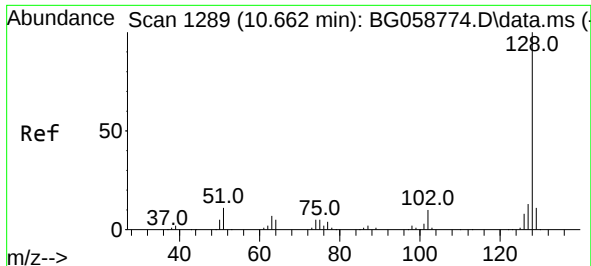
Ion Ratio Lower Upper

180 100

182 92.4 74.6 112.0

145 28.5 21.4 32.0

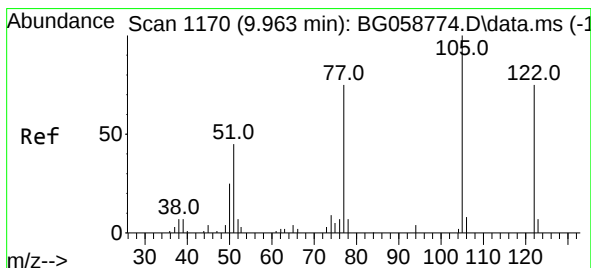
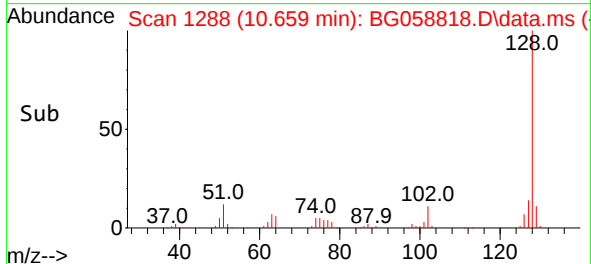
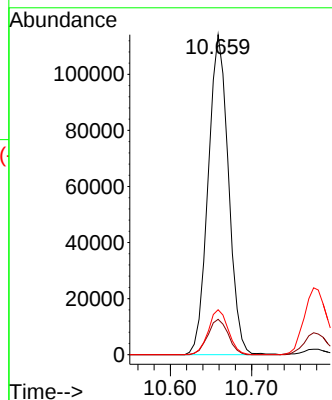
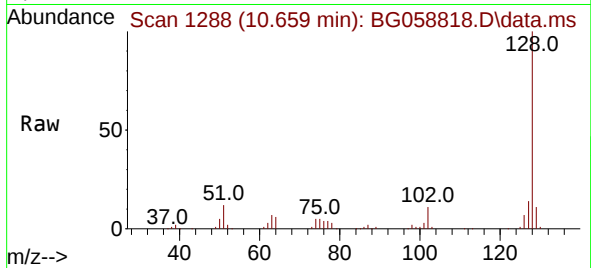




#31
Naphthalene
Concen: 44.472 ng
RT: 10.659 min Scan# 1170
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

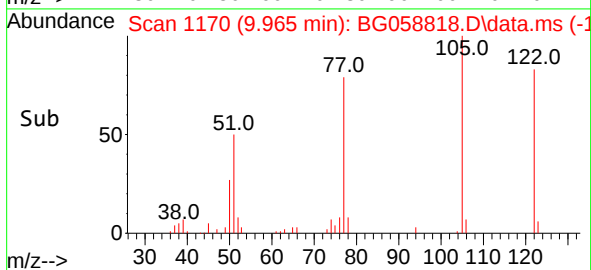
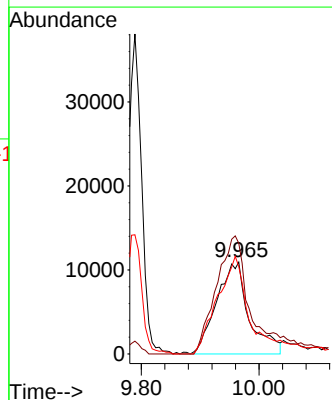
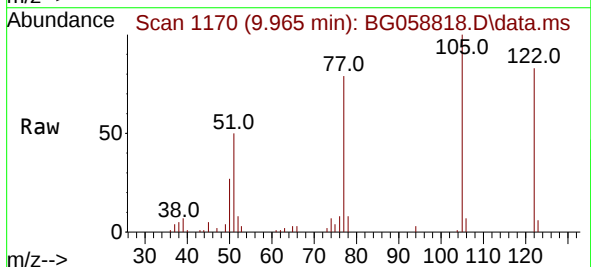
Instrument :
BNA_G
ClientSampleId :
PB154956BS

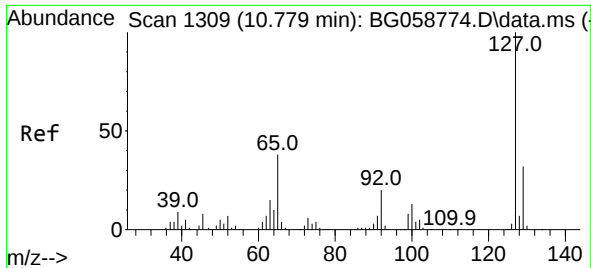
Tgt Ion:128 Resp: 197483
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 14.1 10.6 15.8



#32
Benzoic acid
Concen: 54.531 ng
RT: 9.965 min Scan# 1170
Delta R.T. 0.002 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:122 Resp: 42118
Ion Ratio Lower Upper
122 100
105 120.6 113.6 153.6
77 95.1 79.7 119.7

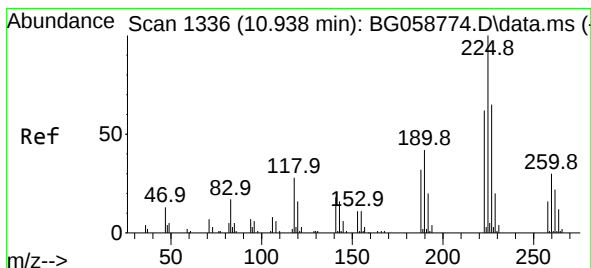
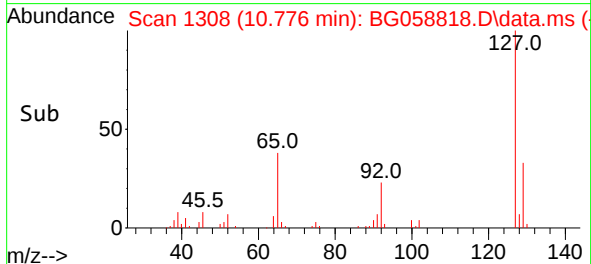
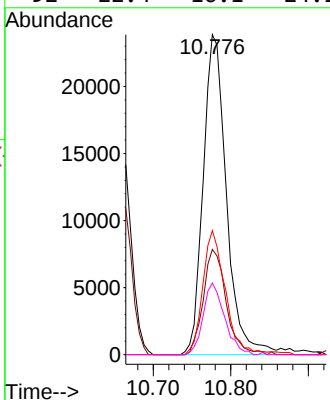
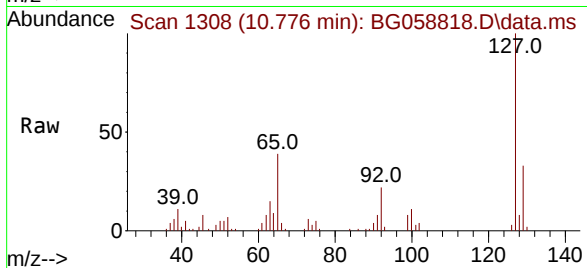




#33
4-Chloroaniline
Concen: 26.517 ng
RT: 10.776 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

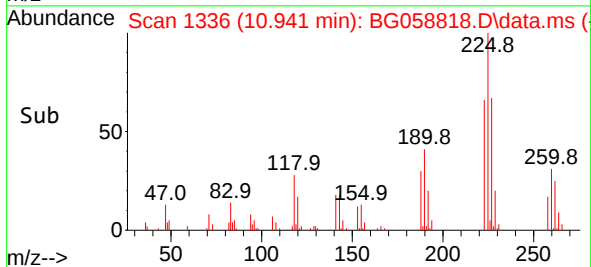
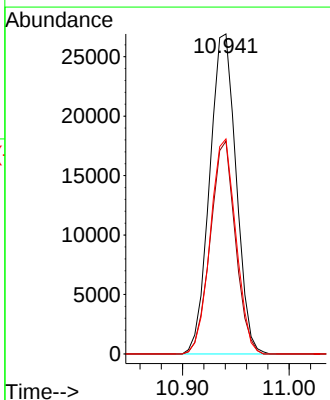
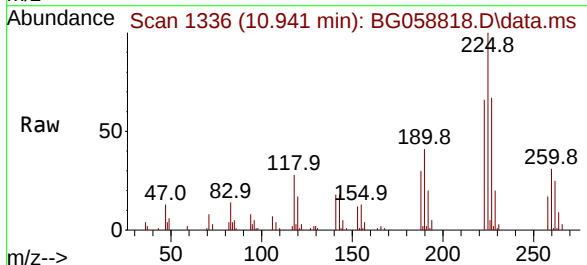
Instrument :
BNA_G
ClientSampleId :
PB154956BS

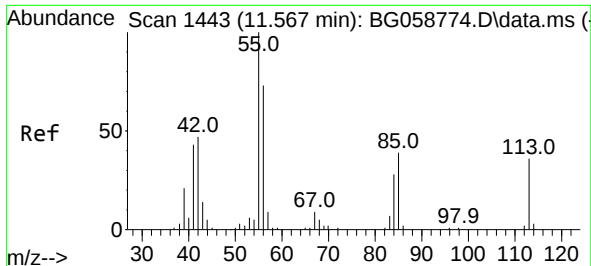
Tgt Ion:	127	Resp:	49662
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.2	37.8
65	38.7	30.5	45.7
92	22.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 44.575 ng
RT: 10.941 min Scan# 1336
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:	225	Resp:	46295
Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.9	74.9
227	67.2	51.6	77.4

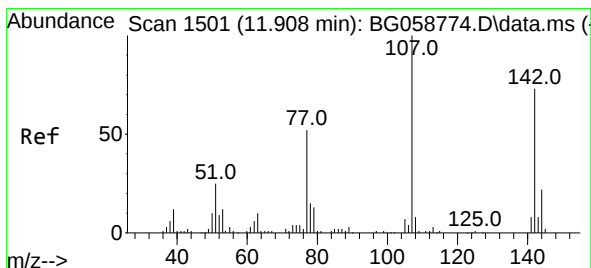
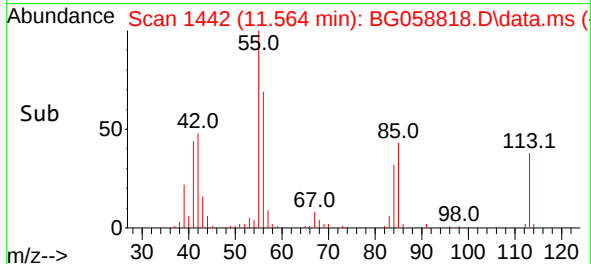
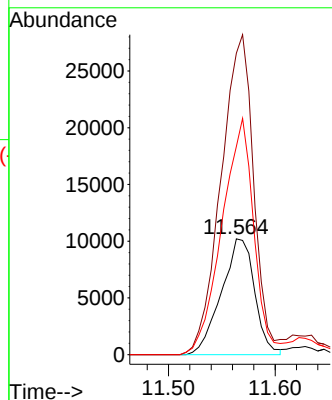
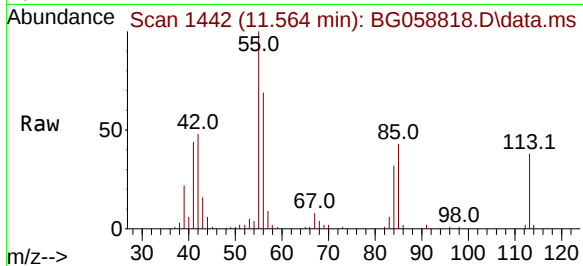




#35
Caprolactam
Concen: 48.480 ng
RT: 11.564 min Scan# 1443
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

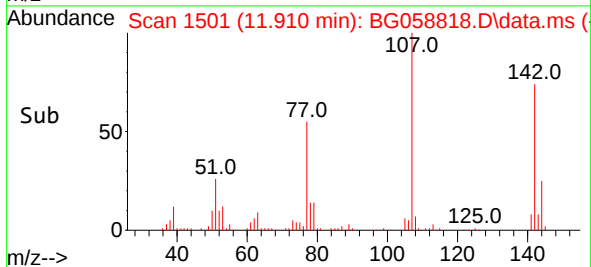
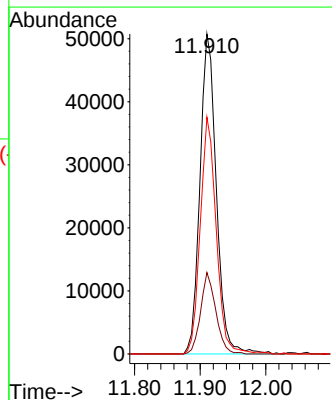
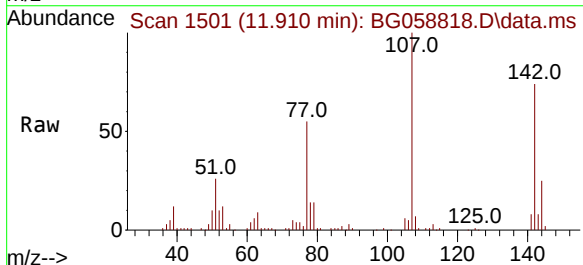
Instrument :
BNA_G
ClientSampleId :
PB154956BS

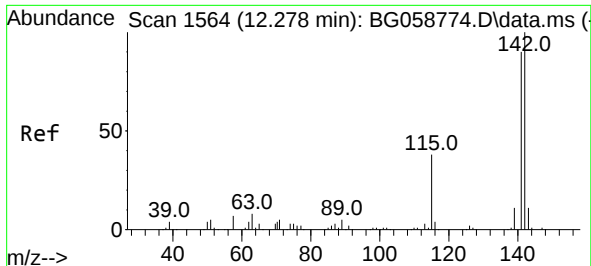
Tgt Ion:113 Resp: 22138
Ion Ratio Lower Upper
113 100
55 260.1 256.3 296.3
56 179.6 180.4 220.4#



#36
4-Chloro-3-methylphenol
Concen: 55.734 ng
RT: 11.910 min Scan# 1501
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:107 Resp: 88324
Ion Ratio Lower Upper
107 100
144 25.5 17.9 26.9
142 74.0 58.5 87.7





#37

2-Methylnaphthalene

Concen: 45.366 ng

RT: 12.274 min Scan# 1563

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

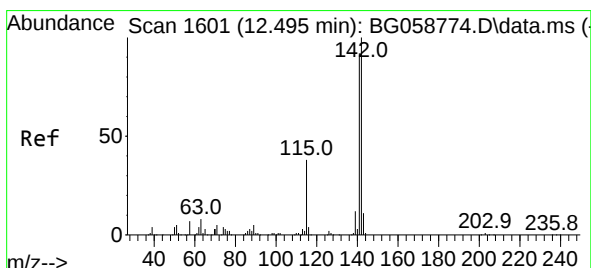
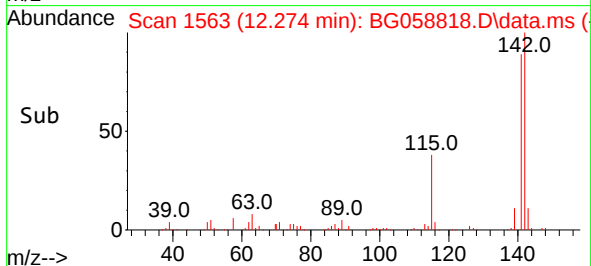
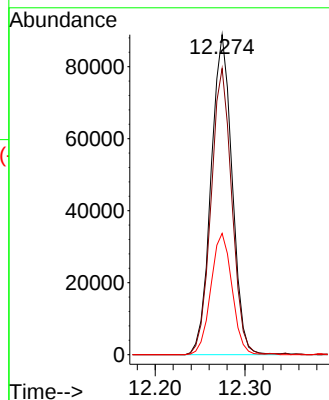
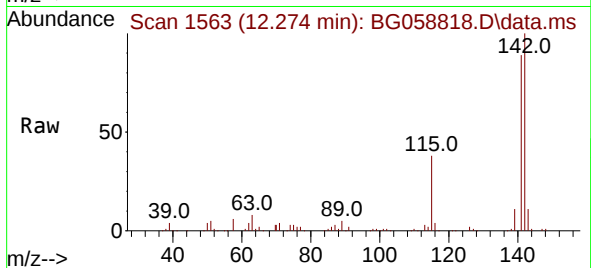
Tgt Ion:142 Resp: 144691

Ion Ratio Lower Upper

142 100

141 89.4 71.8 107.8

115 37.9 30.6 45.8



#38

1-Methylnaphthalene

Concen: 47.792 ng

RT: 12.274 min Scan# 1563

Delta R.T. -0.221 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

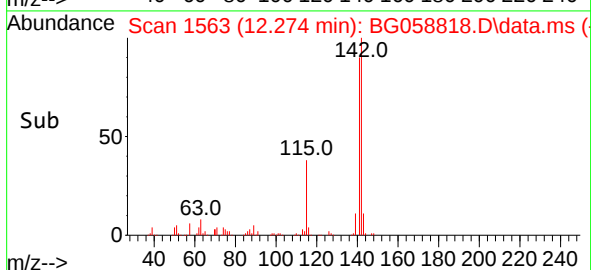
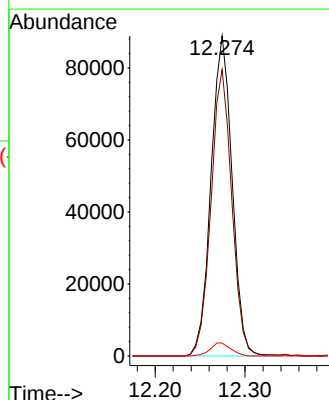
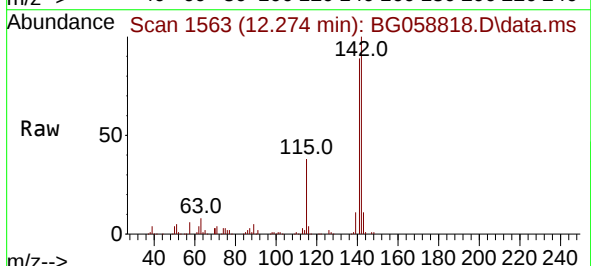
Tgt Ion:142 Resp: 144691

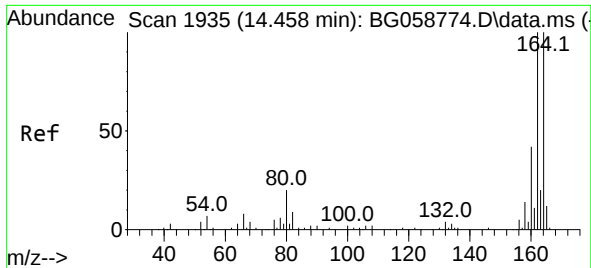
Ion Ratio Lower Upper

142 100

141 89.4 73.9 110.9

116 4.1 3.2 4.8

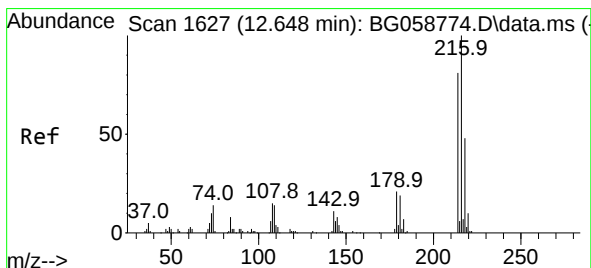
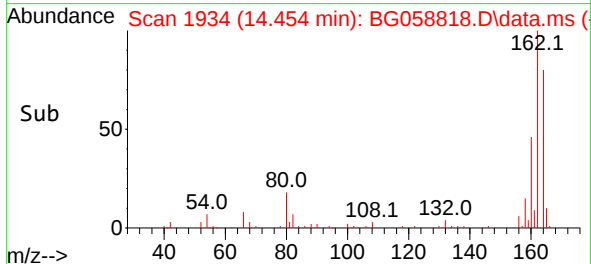
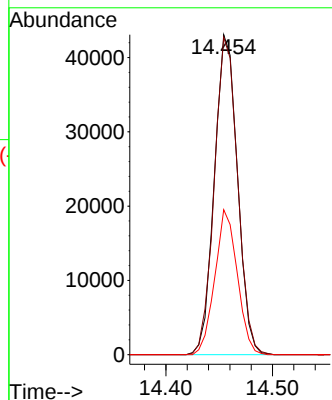
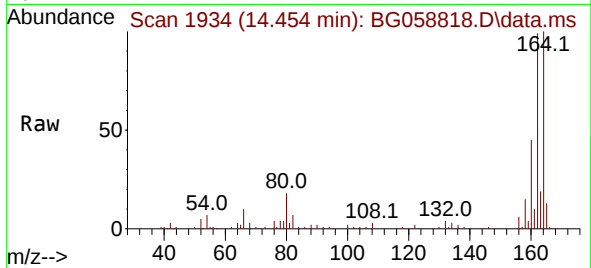




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.454 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

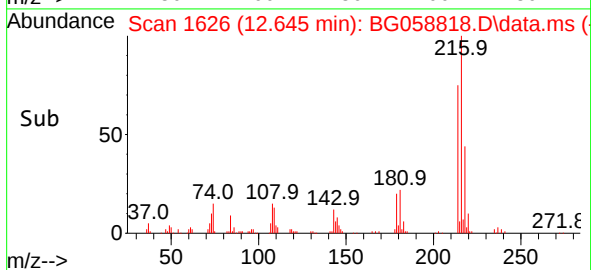
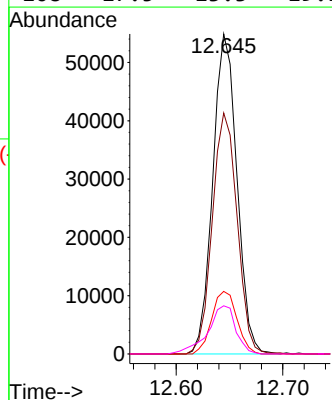
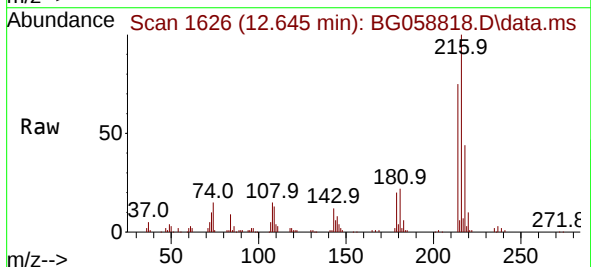
Instrument :
BNA_G
ClientSampleId :
PB154956BS

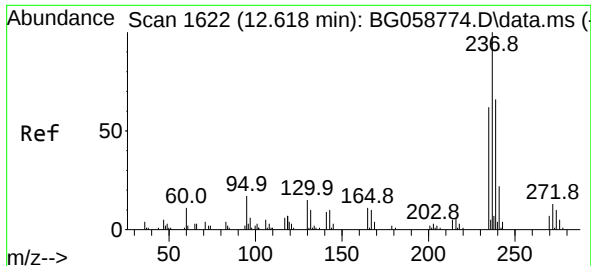
Tgt Ion:164 Resp: 64572
Ion Ratio Lower Upper
164 100
162 99.2 79.6 119.4
160 45.3 34.0 51.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.296 ng
RT: 12.645 min Scan# 1626
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

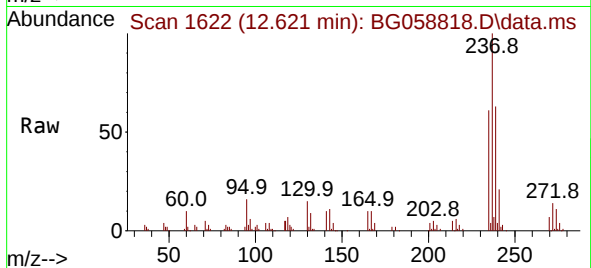
Tgt Ion:216 Resp: 86189
Ion Ratio Lower Upper
216 100
214 77.3 64.0 96.0
179 20.5 16.2 24.4
108 17.5 13.3 19.9



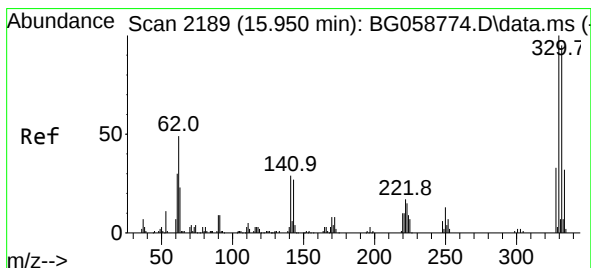
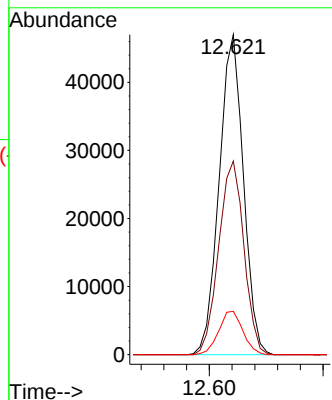
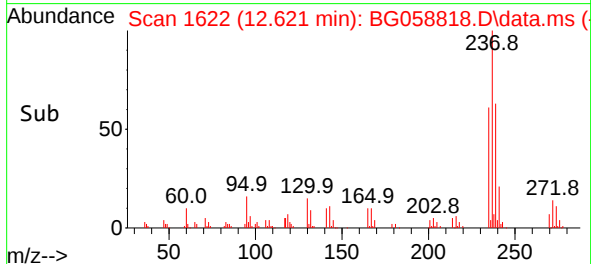


#41
Hexachlorocyclopentadiene
Concen: 87.919 ng
RT: 12.621 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

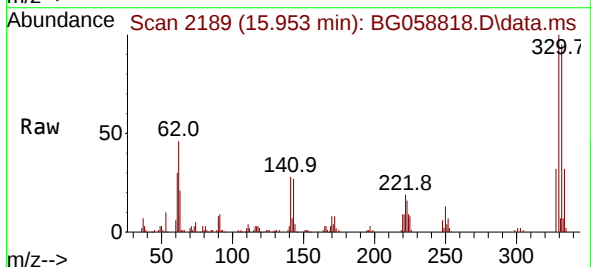
Instrument :
BNA_G
ClientSampleId :
PB154956BS



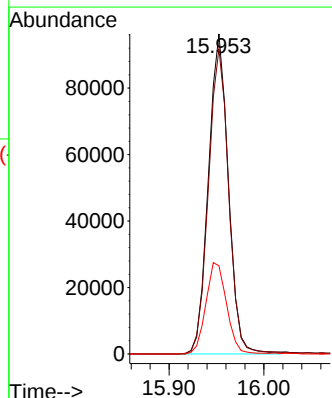
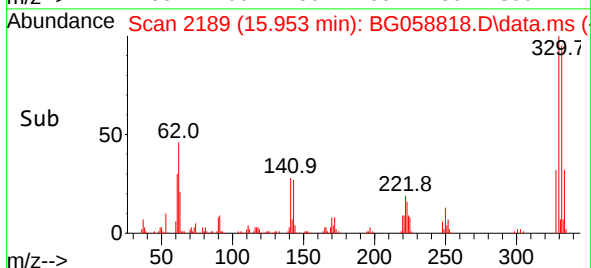
Tgt Ion:237 Resp: 69617
Ion Ratio Lower Upper
237 100
235 60.5 41.5 81.5
272 13.5 0.0 32.5

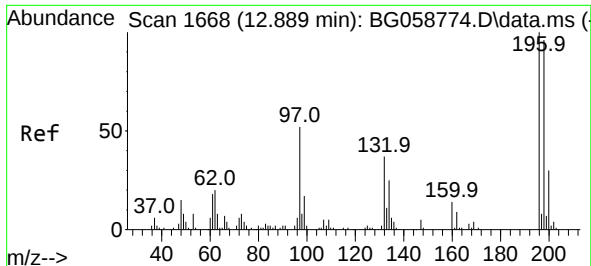


#42
2,4,6-Tribromophenol
Concen: 138.729 ng
RT: 15.953 min Scan# 2189
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01



Tgt Ion:330 Resp: 140460
Ion Ratio Lower Upper
330 100
332 97.2 78.5 117.7
141 29.9 23.0 34.6

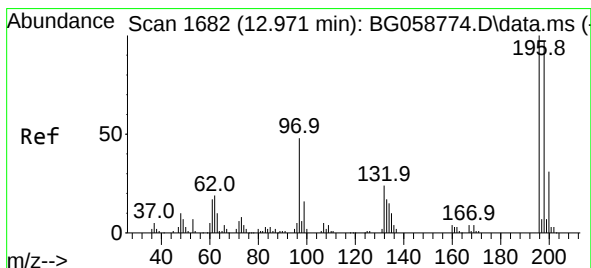
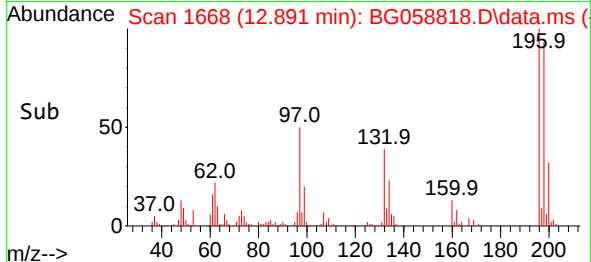
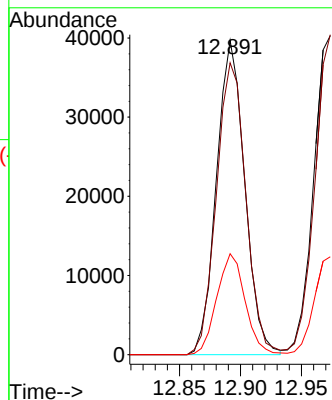
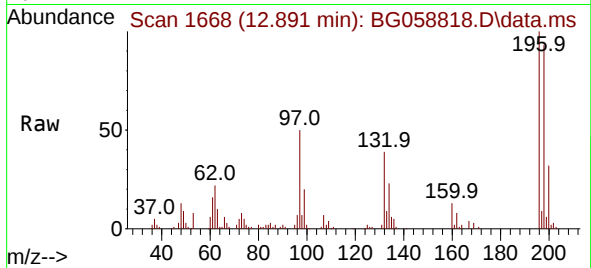




#43
2,4,6-Trichlorophenol
Concen: 50.555 ng
RT: 12.891 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

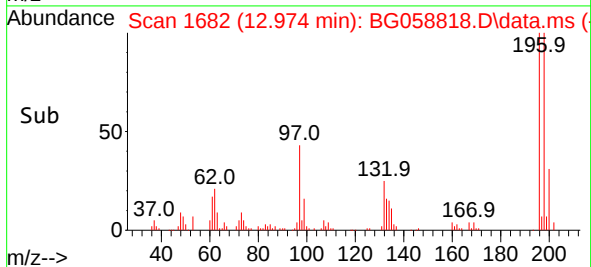
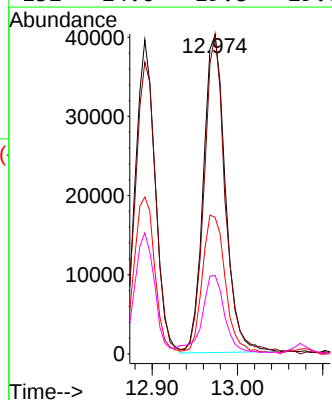
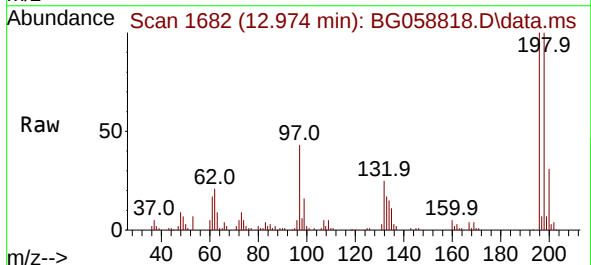
Instrument :
BNA_G
ClientSampleId :
PB154956BS

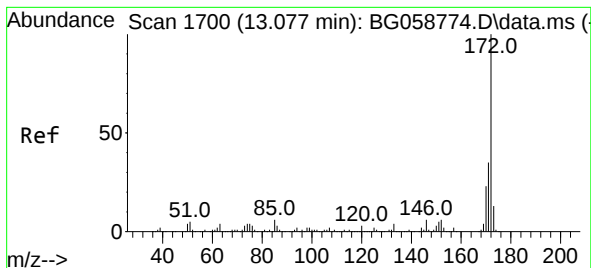
Tgt Ion:196 Resp: 64036
Ion Ratio Lower Upper
196 100
198 92.8 77.0 115.4
200 32.1 23.8 35.6



#44
2,4,5-Trichlorophenol
Concen: 47.408 ng
RT: 12.974 min Scan# 1682
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:196 Resp: 71910
Ion Ratio Lower Upper
196 100
198 100.3 78.0 117.0
97 42.8 38.7 58.1
132 24.6 19.8 29.6

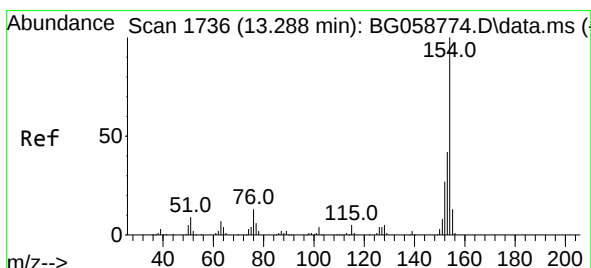
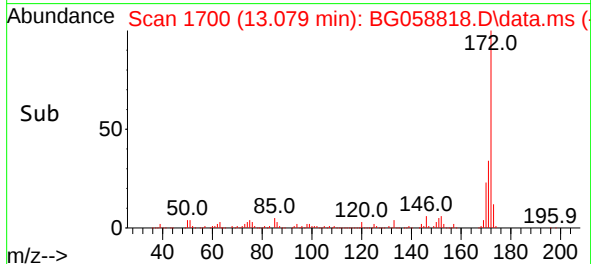
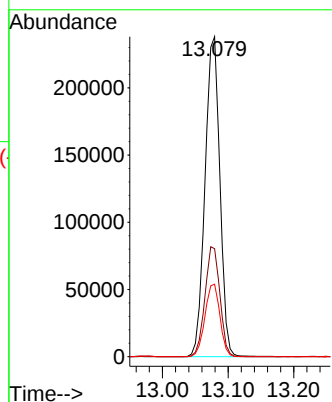
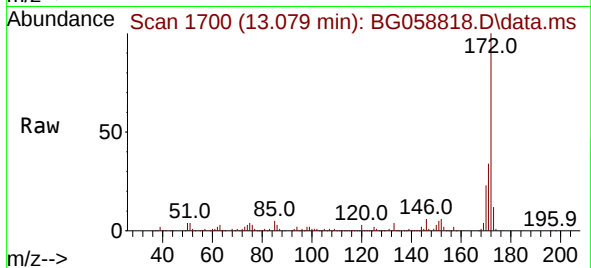




#45
2-Fluorobiphenyl
Concen: 84.510 ng
RT: 13.079 min Scan# 1700
Delta R.T. 0.002 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

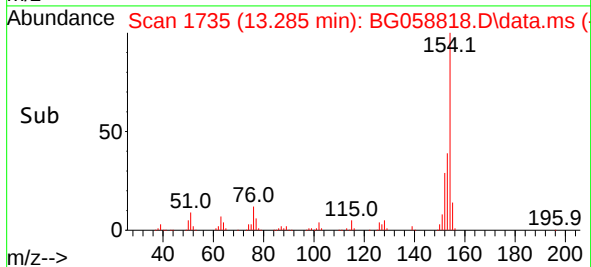
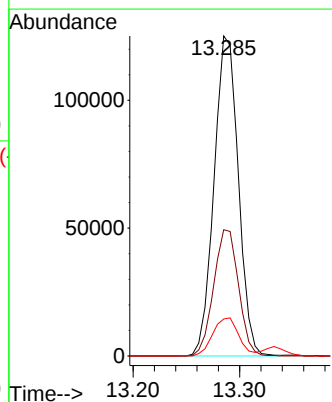
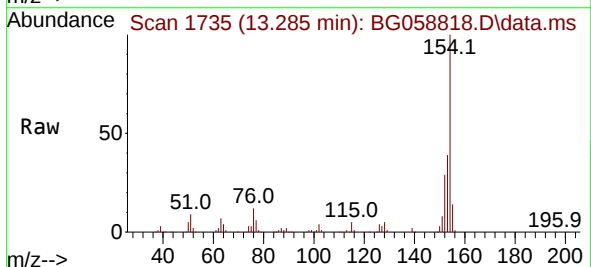
Instrument :
BNA_G
ClientSampleId :
PB154956BS

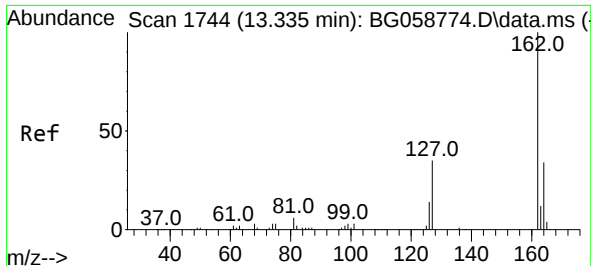
Tgt Ion:172 Resp: 375191
Ion Ratio Lower Upper
172 100
171 33.8 28.1 42.1
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 44.414 ng
RT: 13.285 min Scan# 1735
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:154 Resp: 197564
Ion Ratio Lower Upper
154 100
153 39.5 21.7 61.7
76 11.6 0.0 33.2

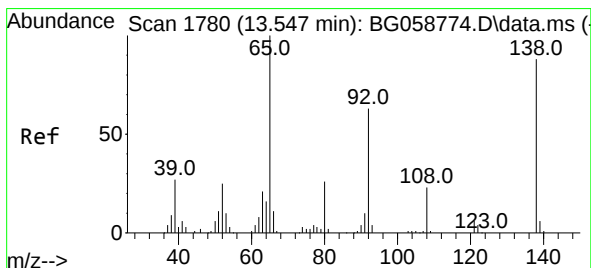
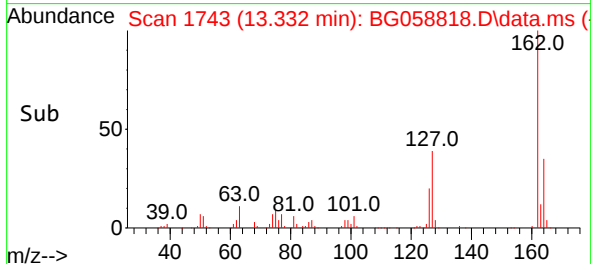
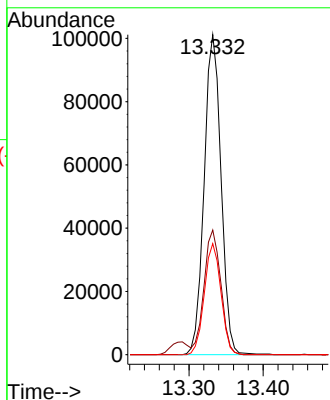
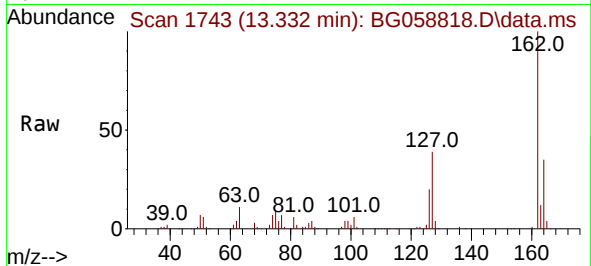




#47
2-Chloronaphthalene
Concen: 46.271 ng
RT: 13.332 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

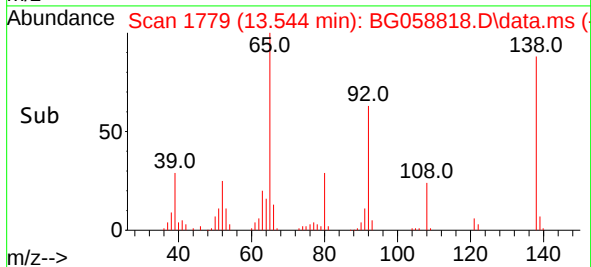
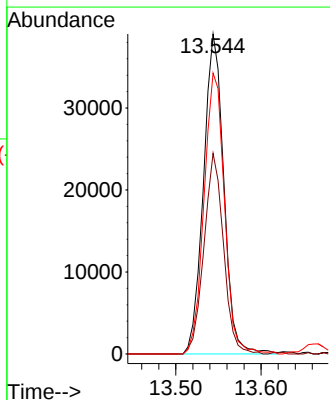
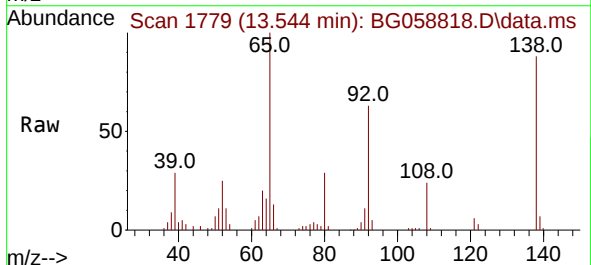
Instrument :
BNA_G
ClientSampleId :
PB154956BS

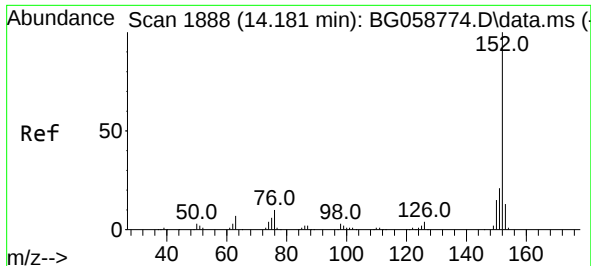
Tgt Ion:162 Resp: 160399
Ion Ratio Lower Upper
162 100
127 39.0 31.5 47.3
164 34.7 27.3 40.9



#48
2-Nitroaniline
Concen: 49.137 ng
RT: 13.544 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion: 65 Resp: 64692
Ion Ratio Lower Upper
65 100
92 62.7 50.7 76.1
138 87.8 70.7 106.1

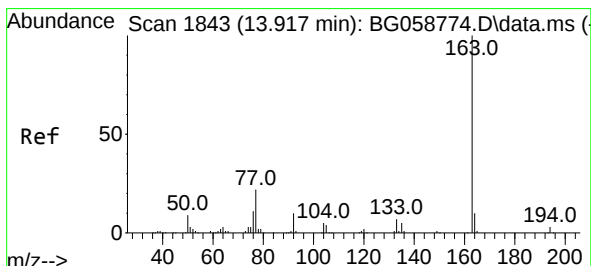
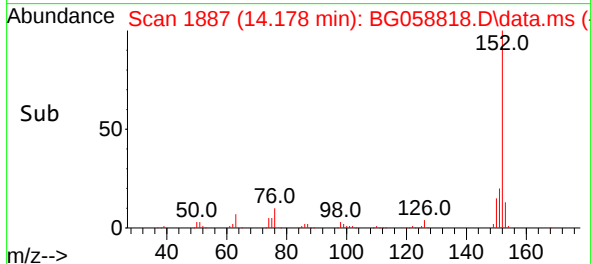
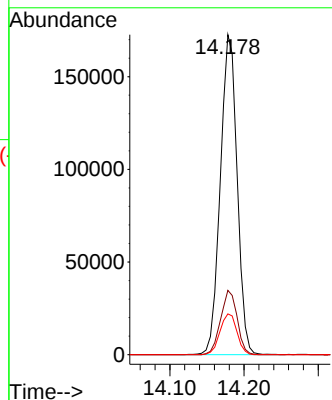
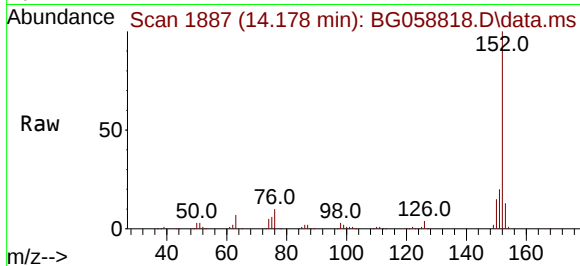




#49
Acenaphthylene
Concen: 47.235 ng
RT: 14.178 min Scan# 1887
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

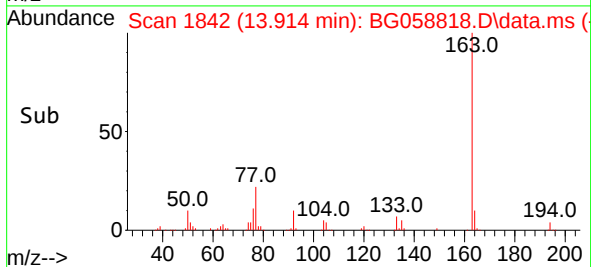
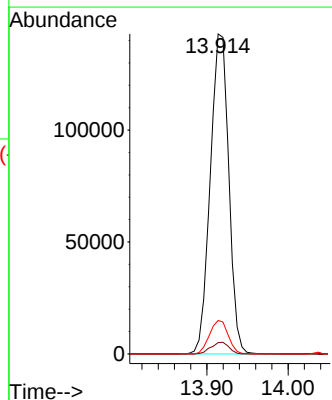
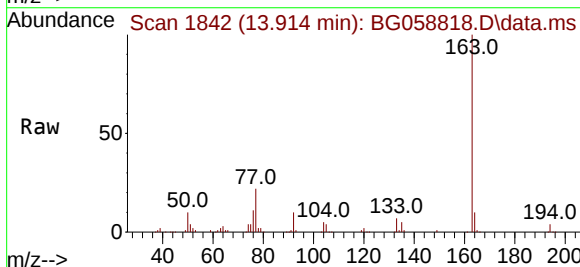
Instrument :
BNA_G
ClientSampleId :
PB154956BS

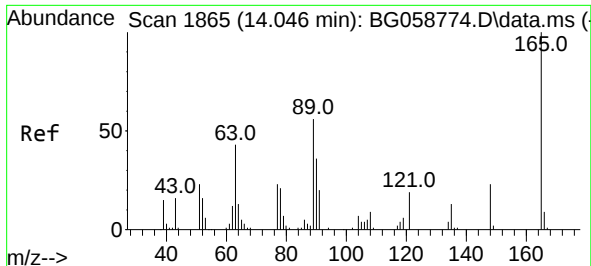
Tgt Ion:152 Resp: 271540
Ion Ratio Lower Upper
152 100
151 20.1 16.9 25.3
153 12.8 10.7 16.1



#50
Dimethylphthalate
Concen: 45.203 ng
RT: 13.914 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:163 Resp: 226000
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.5 8.3 12.5

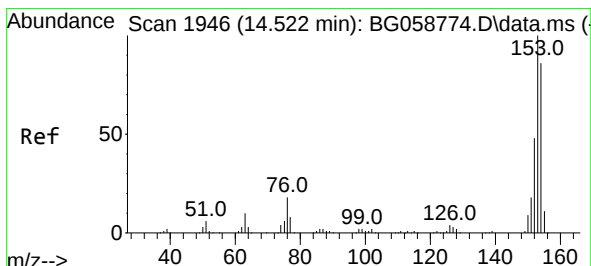
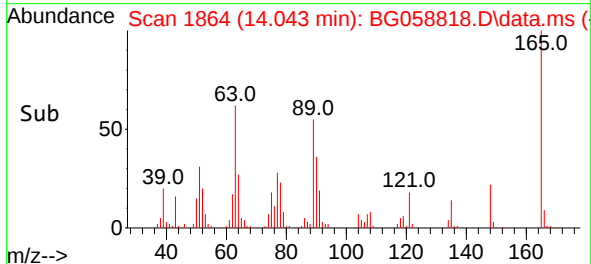
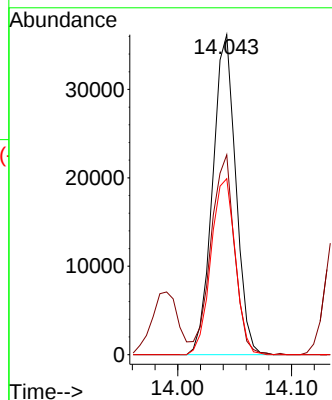
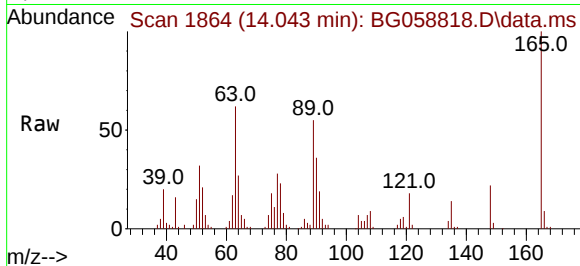




#51
2,6-Dinitrotoluene
Concen: 48.716 ng
RT: 14.043 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

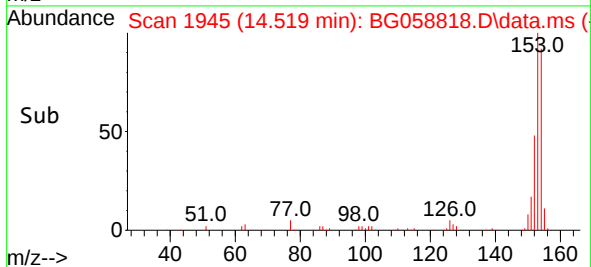
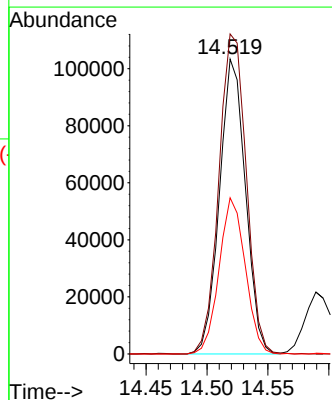
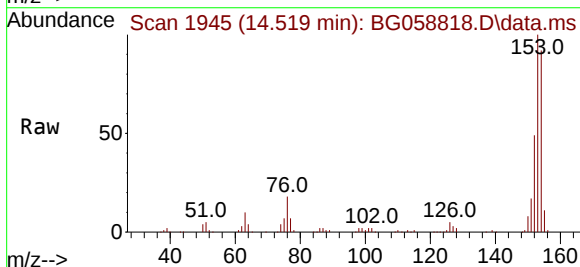
Instrument :
BNA_G
ClientSampleId :
PB154956BS

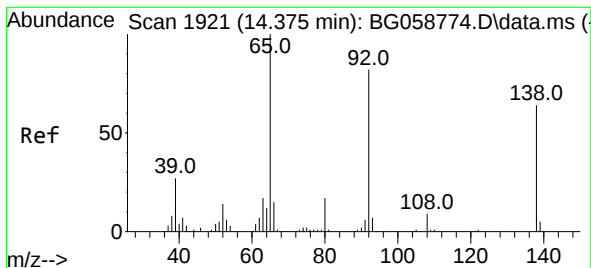
Tgt Ion:165 Resp: 51170
Ion Ratio Lower Upper
165 100
63 62.4 47.2 70.8
89 55.0 45.0 67.4



#52
Acenaphthene
Concen: 45.693 ng
RT: 14.519 min Scan# 1945
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:154 Resp: 153501
Ion Ratio Lower Upper
154 100
153 108.5 92.7 139.1
152 53.0 44.2 66.2





#53

3-Nitroaniline

Concen: 34.807 ng

RT: 14.372 min Scan# 1921

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

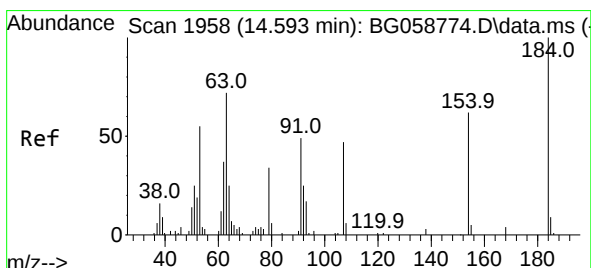
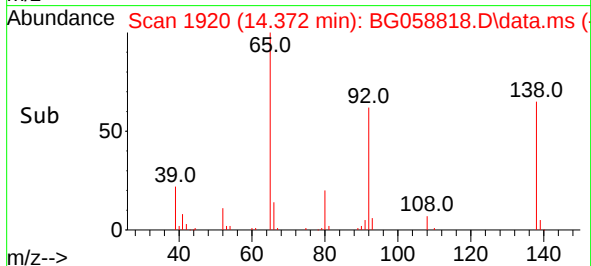
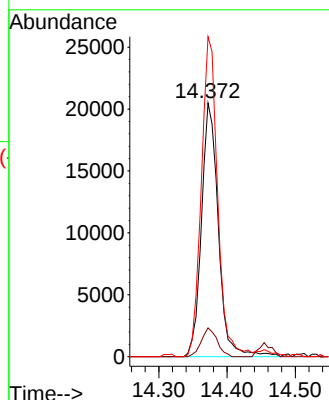
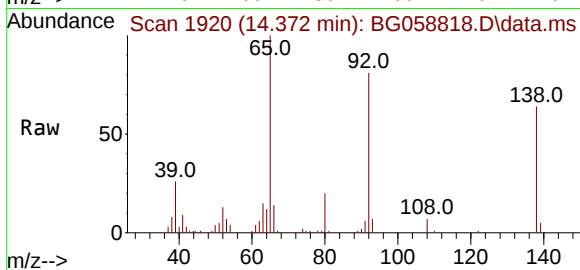
Tgt Ion:138 Resp: 35262

Ion Ratio Lower Upper

138 100

108 11.3 11.8 17.8#

92 126.2 102.5 153.7



#54

2,4-Dinitrophenol

Concen: 91.380 ng

RT: 14.589 min Scan# 1957

Delta R.T. -0.004 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

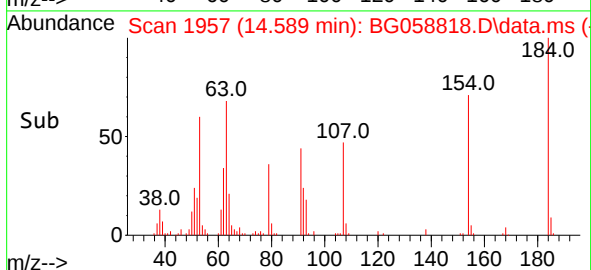
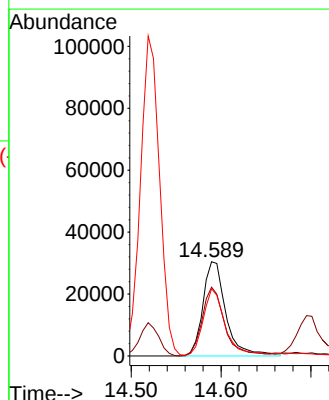
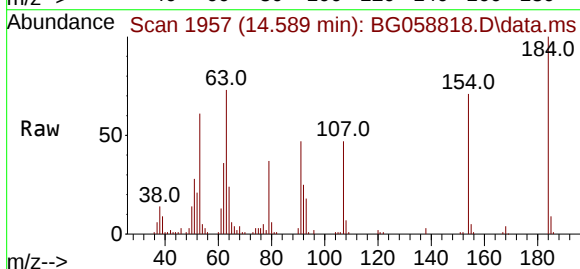
Tgt Ion:184 Resp: 54274

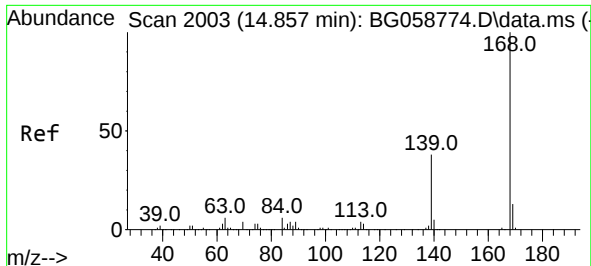
Ion Ratio Lower Upper

184 100

63 73.0 57.7 86.5

154 71.3 51.8 77.6

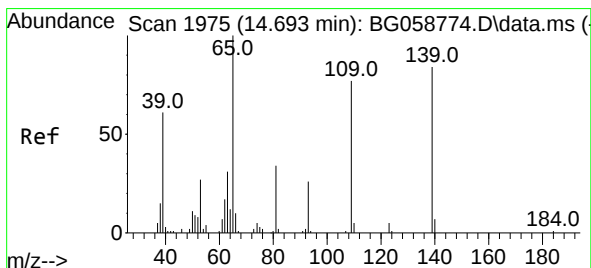
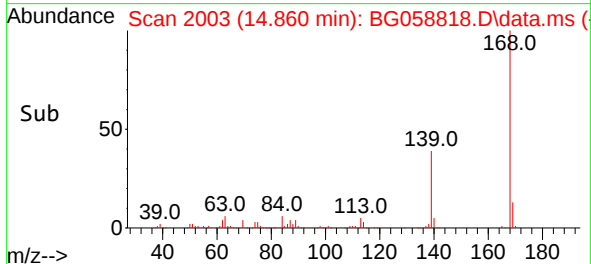
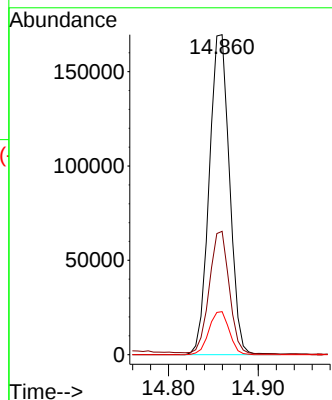
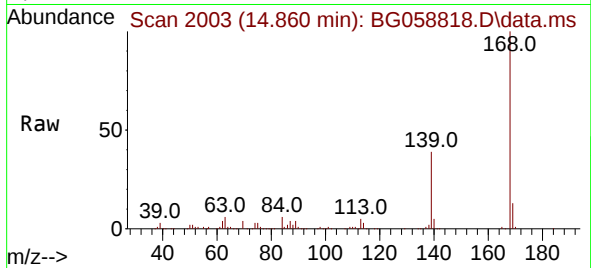




#55
Dibenzofuran
Concen: 45.884 ng
RT: 14.860 min Scan# 2003
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

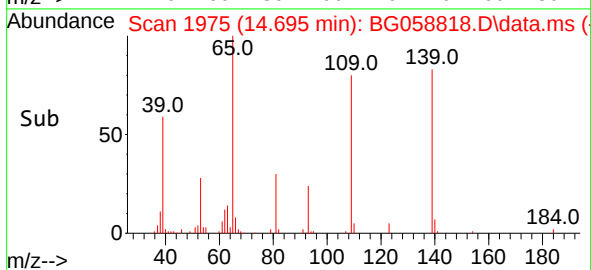
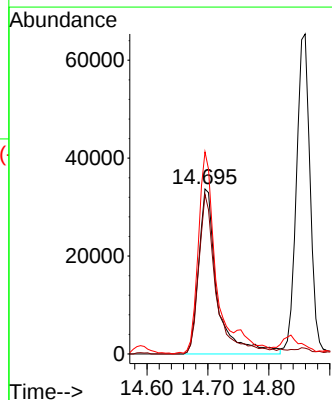
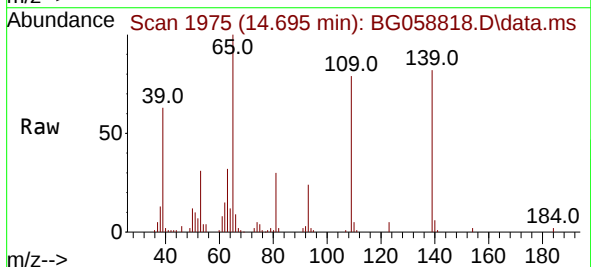
Instrument :
BNA_G
ClientSampleId :
PB154956BS

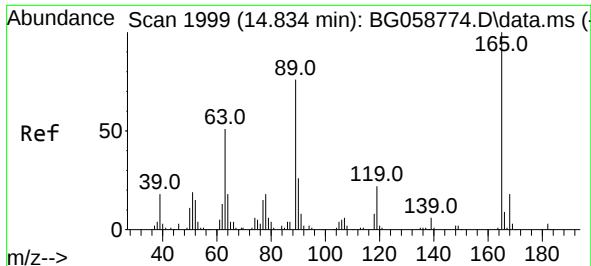
Tgt Ion:168 Resp: 265894
Ion Ratio Lower Upper
168 100
139 38.5 30.4 45.6
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 96.403 ng
RT: 14.695 min Scan# 1975
Delta R.T. 0.002 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:139 Resp: 71361
Ion Ratio Lower Upper
139 100
109 96.7 71.9 111.9
65 122.5 100.7 140.7

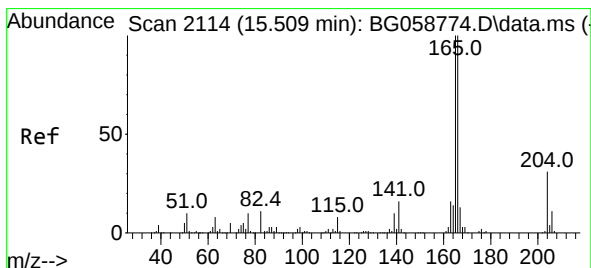
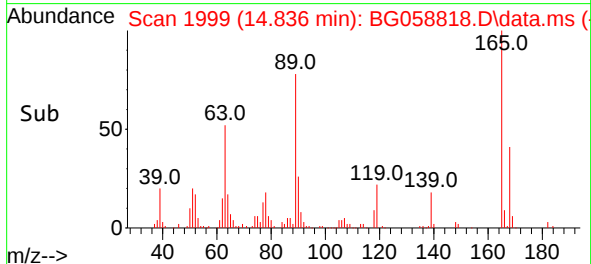
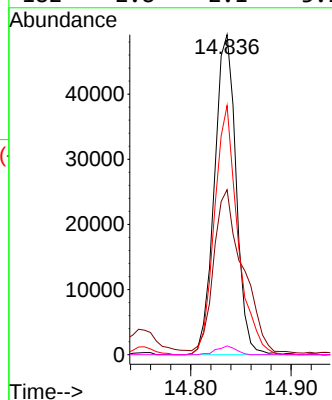
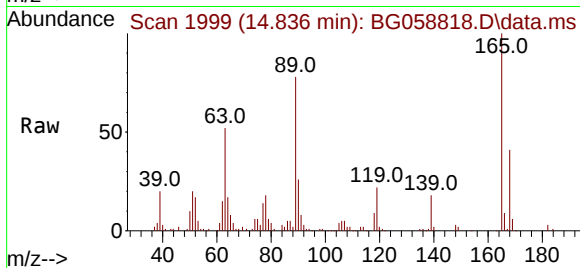




#57
2,4-Dinitrotoluene
Concen: 50.134 ng
RT: 14.836 min Scan# 1999
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

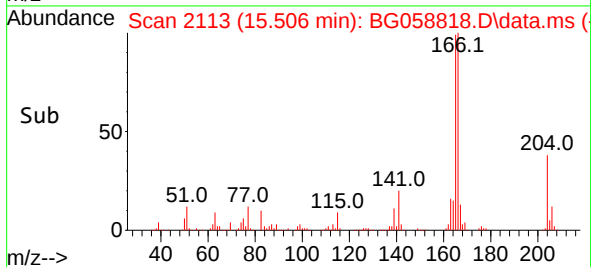
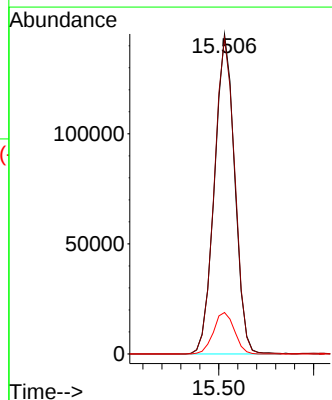
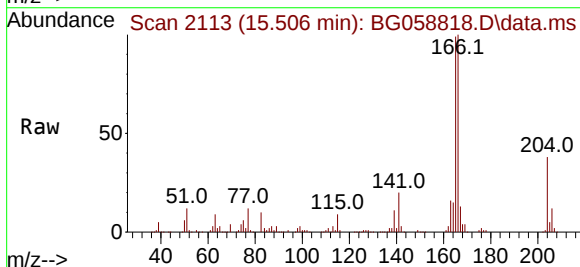
Instrument :
BNA_G
ClientSampleId :
PB154956BS

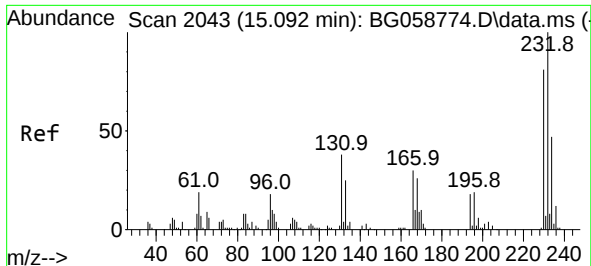
Tgt Ion:	165	Resp:	73448
Ion Ratio	Lower	Upper	
165	100		
63	51.6	41.8	62.6
89	77.9	60.7	91.1
182	2.8	2.1	3.1



#58
Fluorene
Concen: 46.485 ng
RT: 15.506 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:	166	Resp:	214379
Ion Ratio	Lower	Upper	
166	100		
165	98.8	79.9	119.9
167	12.9	10.7	16.1

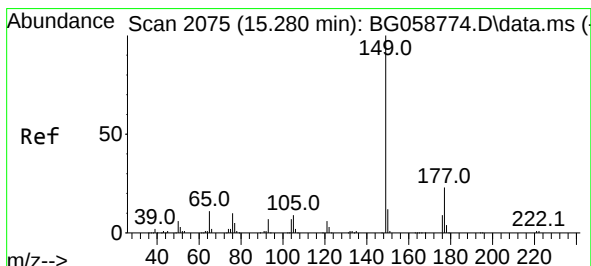
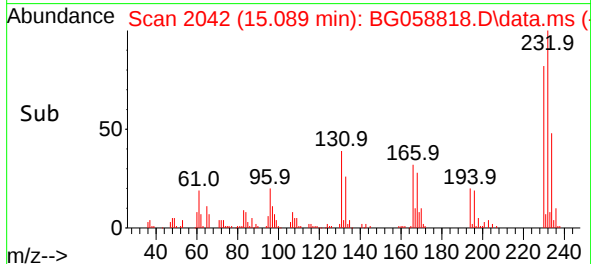
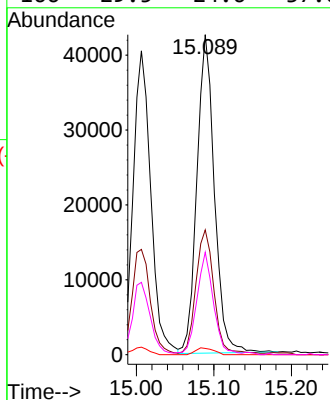
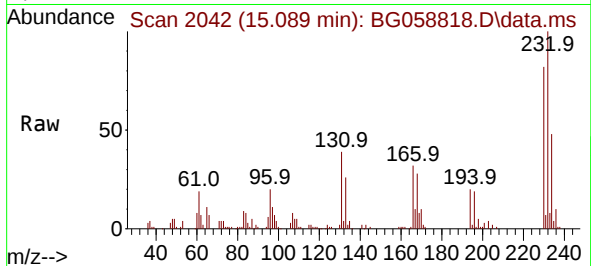




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.809 ng
RT: 15.089 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

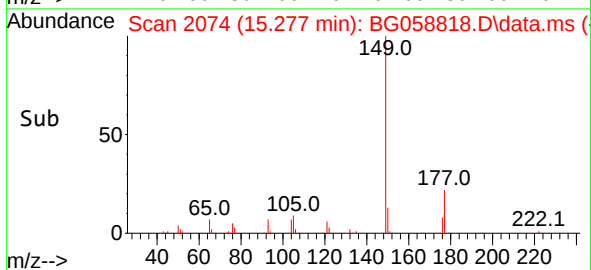
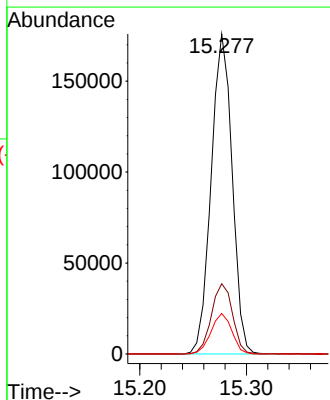
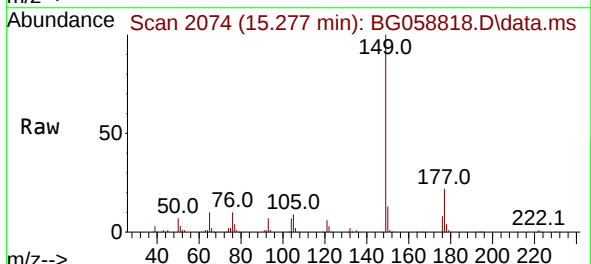
Instrument :
BNA_G
ClientSampleId :
PB154956BS

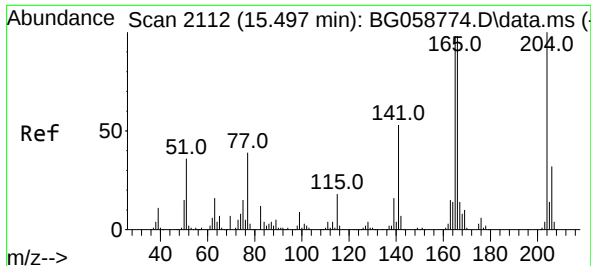
Tgt Ion:232 Resp: 66603
Ion Ratio Lower Upper
232 100
131 40.9 33.9 50.9
130 2.2 1.8 2.6
166 29.5 24.6 37.0



#60
Diethylphthalate
Concen: 46.533 ng
RT: 15.277 min Scan# 2074
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:149 Resp: 239867
Ion Ratio Lower Upper
149 100
177 22.0 18.2 27.2
150 12.6 10.0 15.0

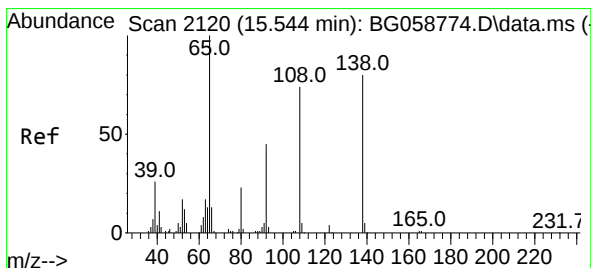
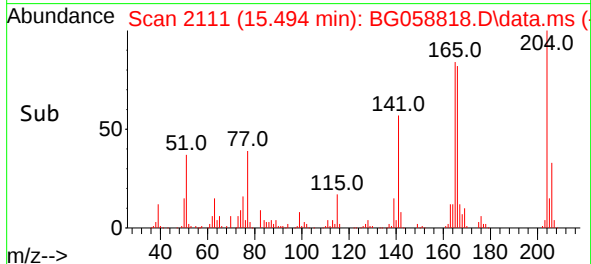
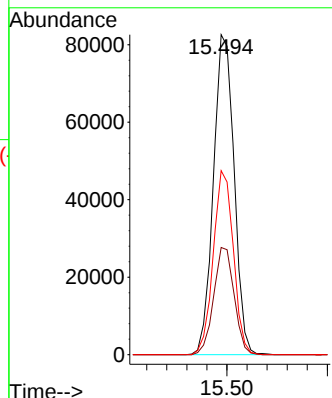
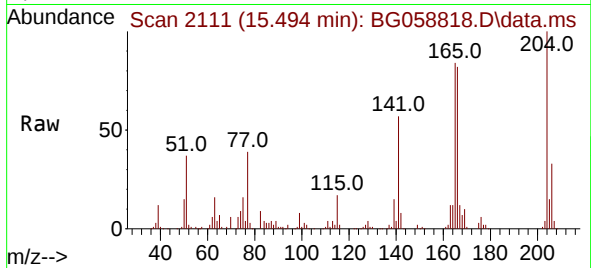




#61
4-Chlorophenyl-phenylether
Concen: 46.251 ng
RT: 15.494 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

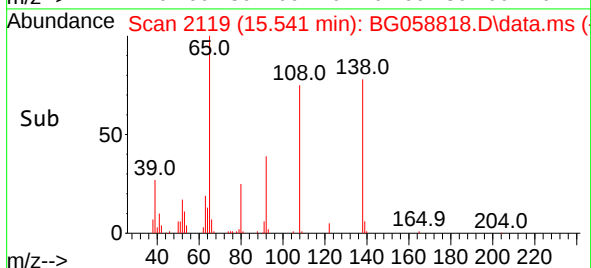
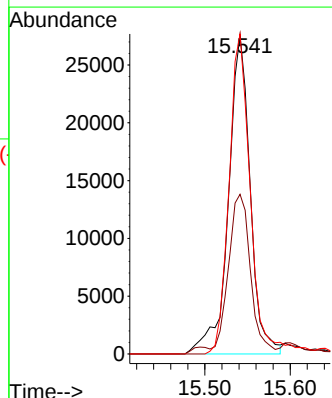
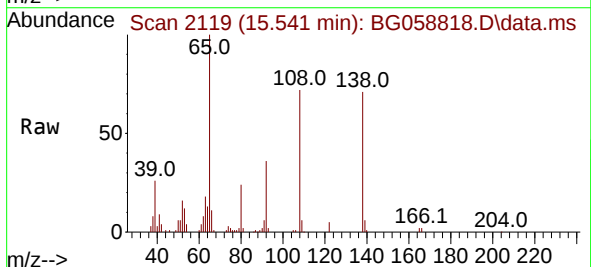
Instrument :
BNA_G
ClientSampleId :
PB154956BS

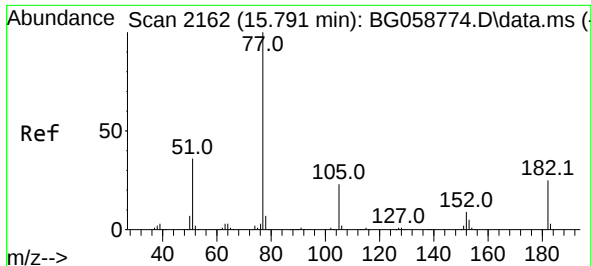
Tgt Ion:204 Resp: 118227
Ion Ratio Lower Upper
204 100
206 33.5 25.6 38.4
141 57.5 42.3 63.5



#62
4-Nitroaniline
Concen: 47.695 ng
RT: 15.541 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:138 Resp: 49034
Ion Ratio Lower Upper
138 100
92 50.0 36.4 76.4
108 100.3 72.2 112.2

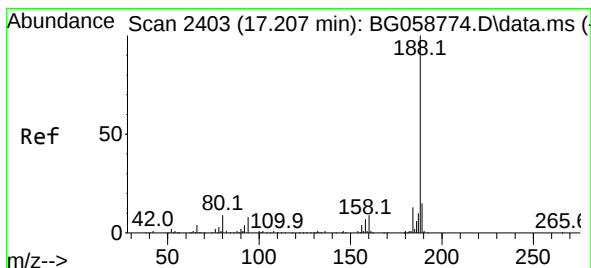
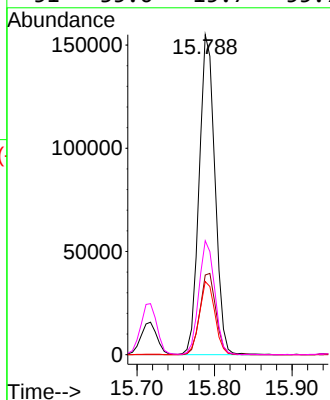
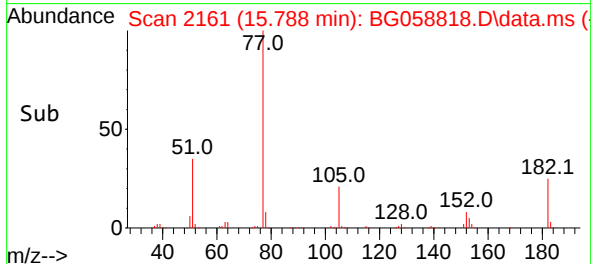
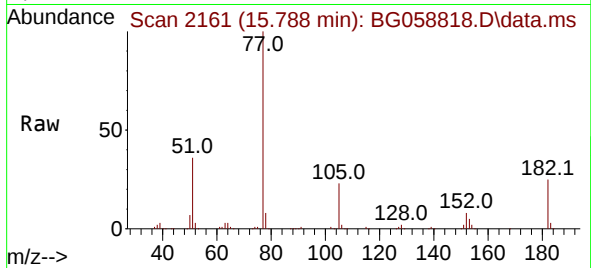




#63
Azobenzene
Concen: 46.275 ng
RT: 15.788 min Scan# 2161
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

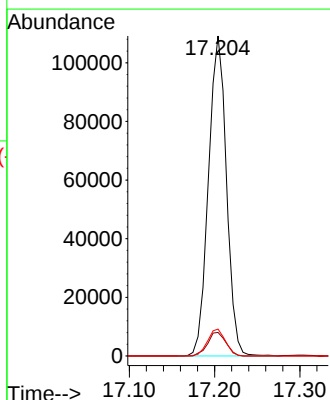
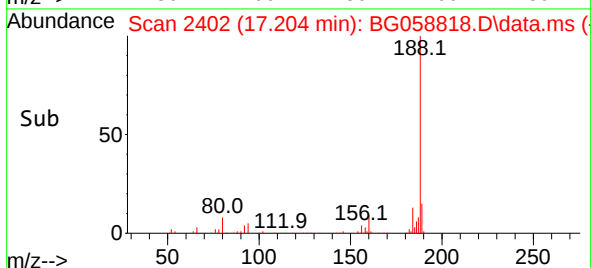
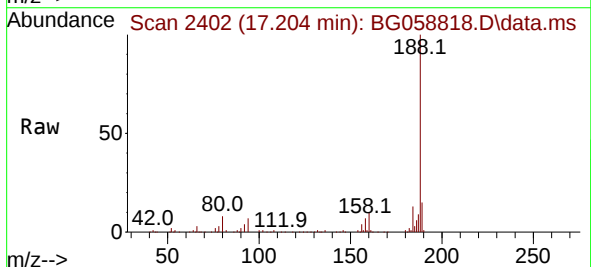
Instrument :
BNA_G
ClientSampleId :
PB154956BS

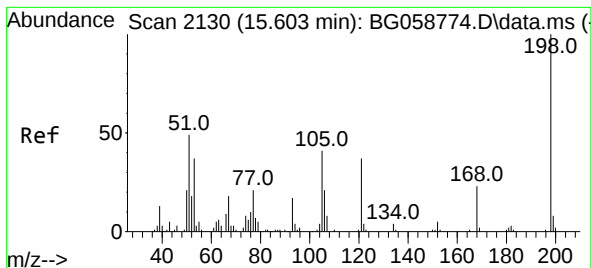
Tgt Ion: 77 Resp: 219033
Ion Ratio Lower Upper
77 100
182 24.9 4.9 44.9
105 22.9 2.8 42.8
51 35.6 15.7 55.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.204 min Scan# 2402
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:188 Resp: 160004
Ion Ratio Lower Upper
188 100
94 7.3 6.1 9.1
80 8.4 6.9 10.3

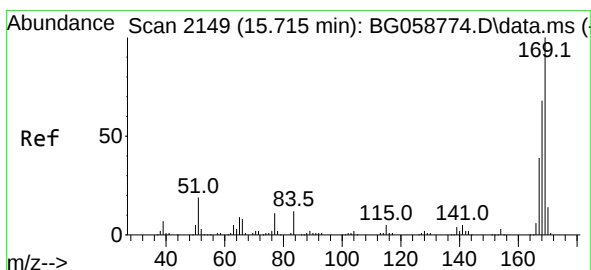
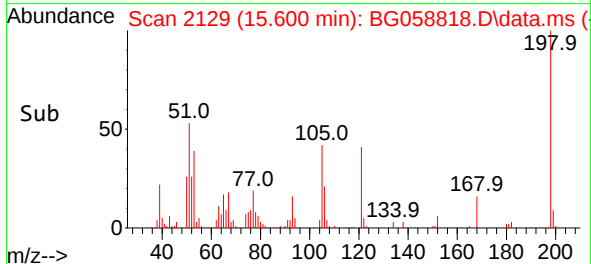
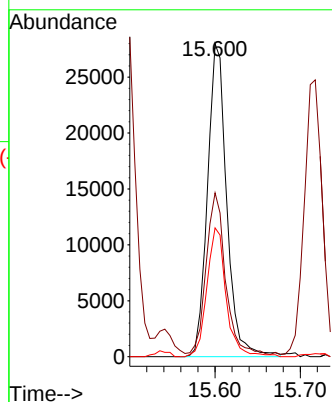
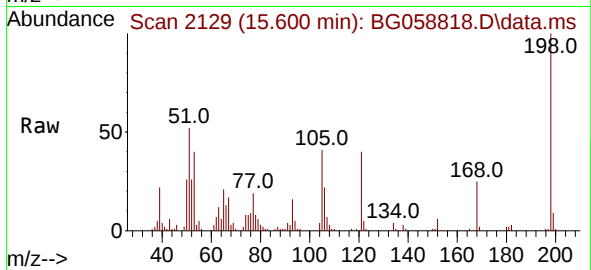




#65
4,6-Dinitro-2-methylphenol
Concen: 48.491 ng
RT: 15.600 min Scan# 2130
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

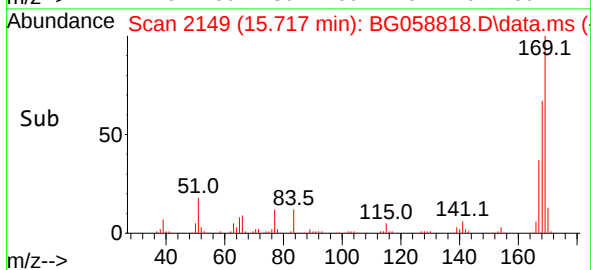
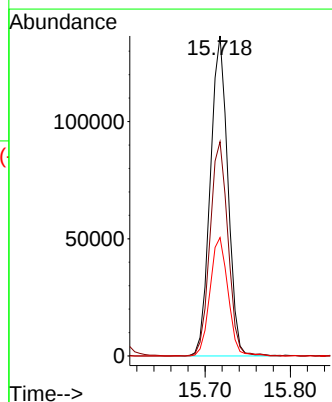
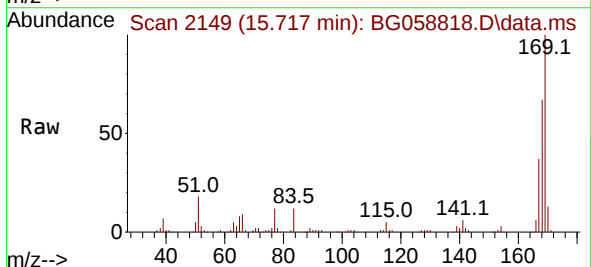
Instrument :
BNA_G
ClientSampleId :
PB154956BS

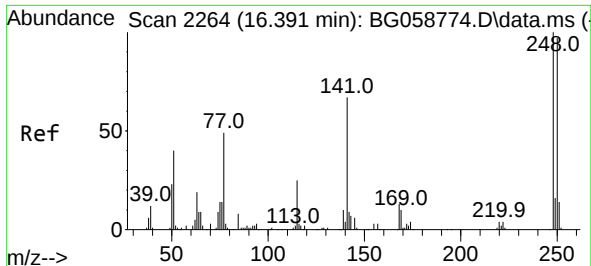
Tgt Ion:198 Resp: 43856
Ion Ratio Lower Upper
198 100
51 52.4 31.3 71.3
105 41.2 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 47.199 ng
RT: 15.717 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:169 Resp: 194646
Ion Ratio Lower Upper
169 100
168 67.0 54.4 81.6
167 37.0 31.4 47.0

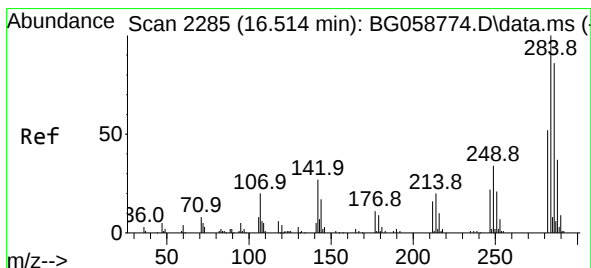
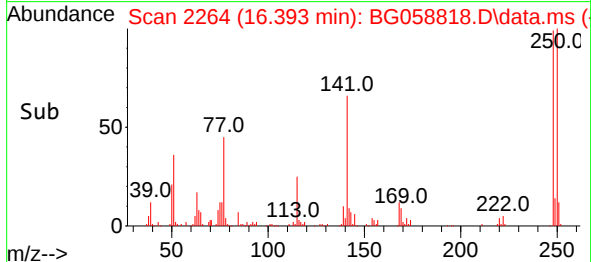
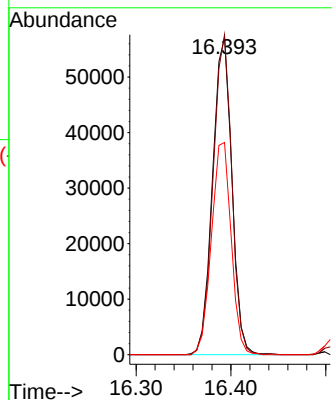
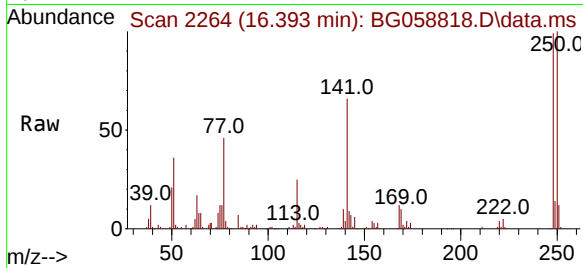




#67
4-Bromophenyl-phenylether
Concen: 45.966 ng
RT: 16.393 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

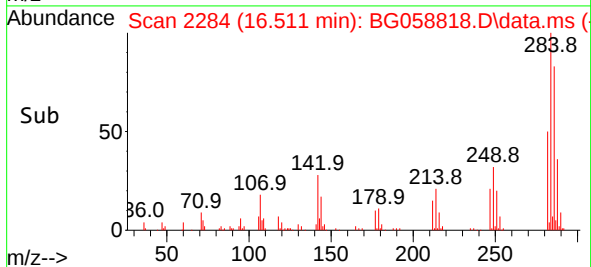
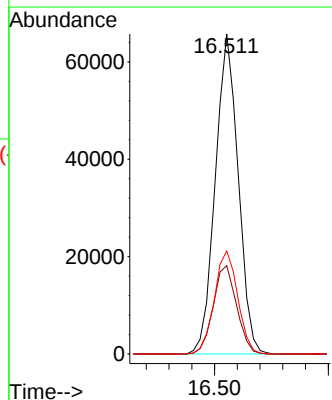
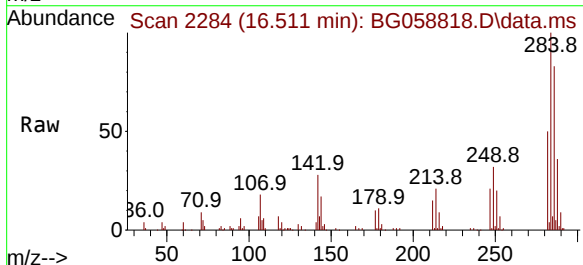
Instrument :
BNA_G
ClientSampleId :
PB154956BS

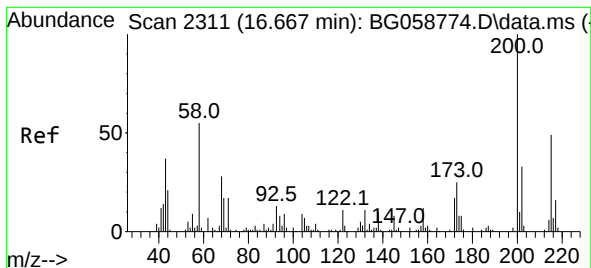
Tgt Ion:248 Resp: 80707
Ion Ratio Lower Upper
248 100
250 101.0 77.7 116.5
141 66.9 53.6 80.4



#68
Hexachlorobenzene
Concen: 48.588 ng
RT: 16.511 min Scan# 2284
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:284 Resp: 91817
Ion Ratio Lower Upper
284 100
142 27.6 22.0 33.0
249 32.2 27.2 40.8





#69

Atrazine

Concen: 55.340 ng

RT: 16.663 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

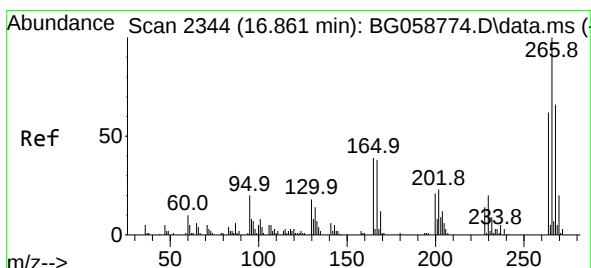
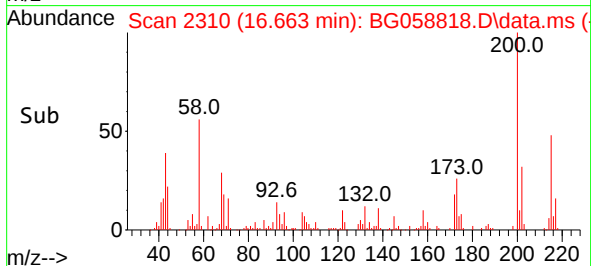
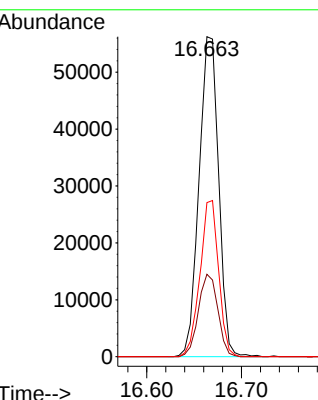
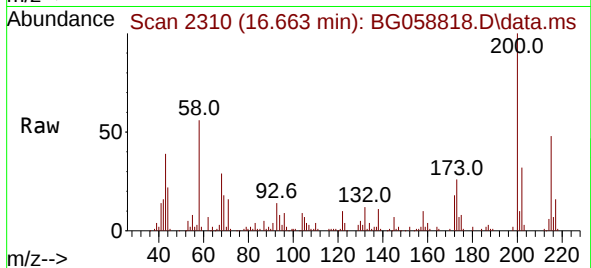
Tgt Ion:200 Resp: 80766

Ion Ratio Lower Upper

200 100

173 25.7 5.3 45.3

215 48.2 29.4 69.4



#70

Pentachlorophenol

Concen: 80.189 ng

RT: 16.863 min Scan# 2344

Delta R.T. 0.002 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

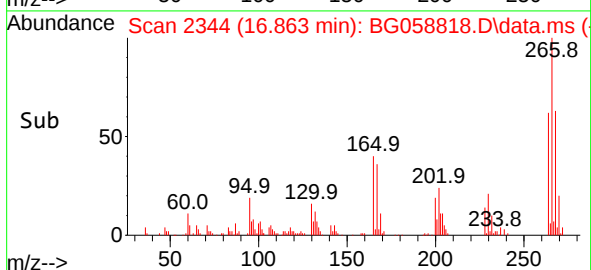
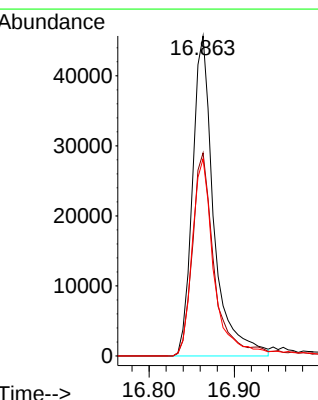
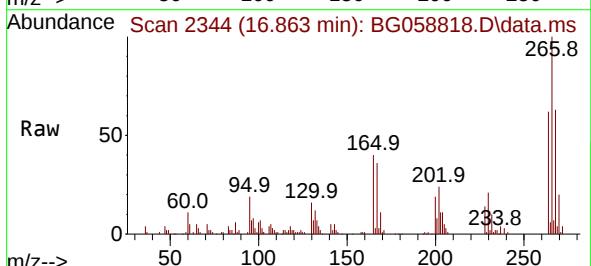
Tgt Ion:266 Resp: 79459

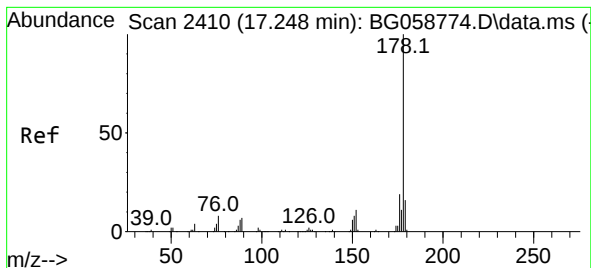
Ion Ratio Lower Upper

266 100

268 63.4 52.7 79.1

264 61.6 49.5 74.3





#71

Phenanthrene

Concen: 46.235 ng

RT: 17.245 min Scan# 2410

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

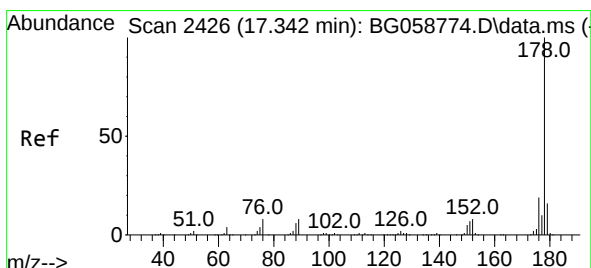
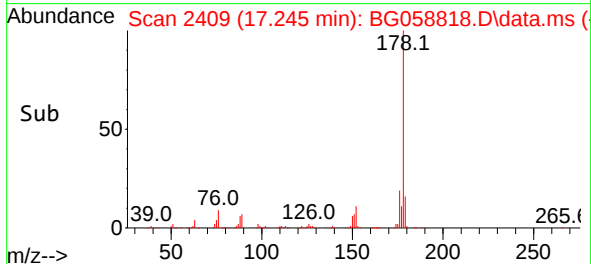
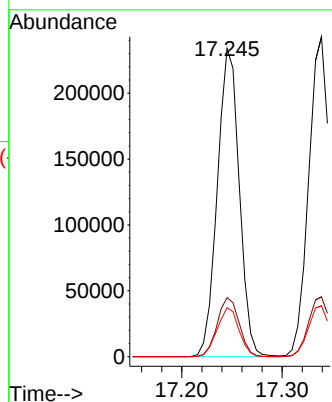
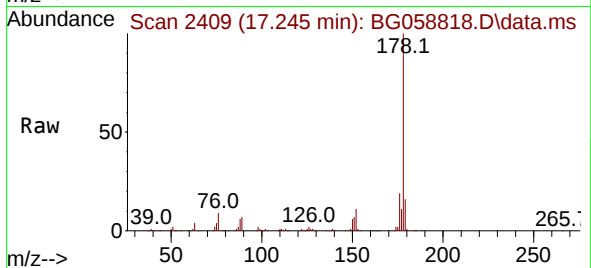
Tgt Ion:178 Resp: 355148

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.9 13.0 19.4



#72

Anthracene

Concen: 46.598 ng

RT: 17.339 min Scan# 2425

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

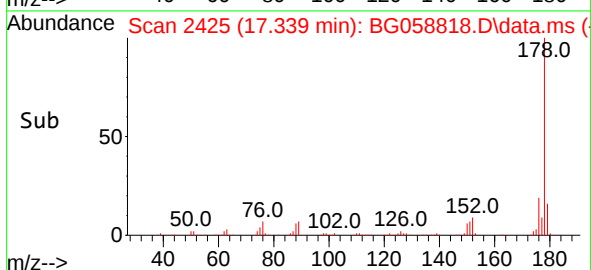
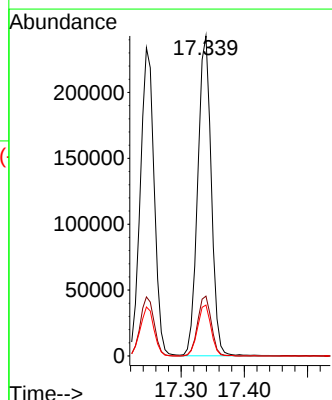
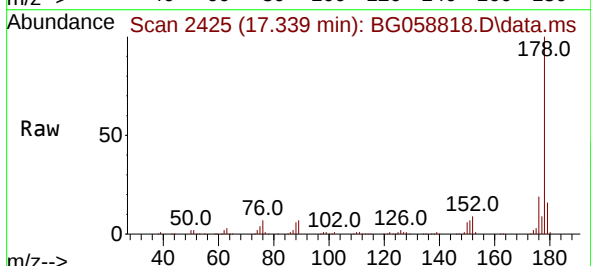
Tgt Ion:178 Resp: 358993

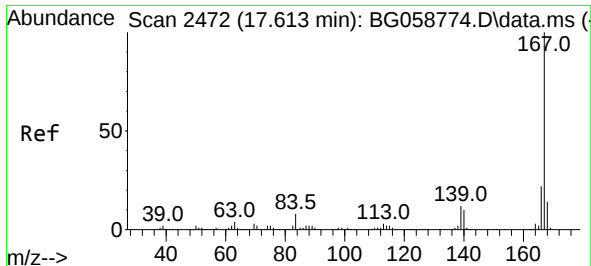
Ion Ratio Lower Upper

178 100

176 18.7 15.4 23.2

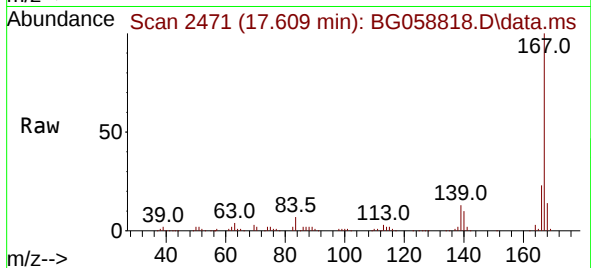
179 15.9 12.9 19.3



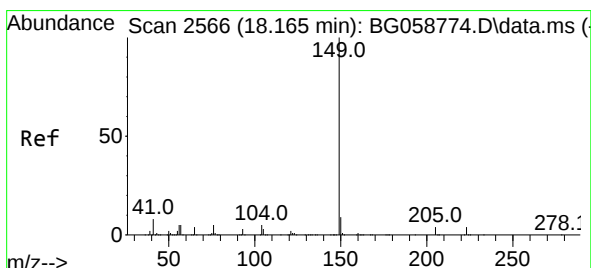
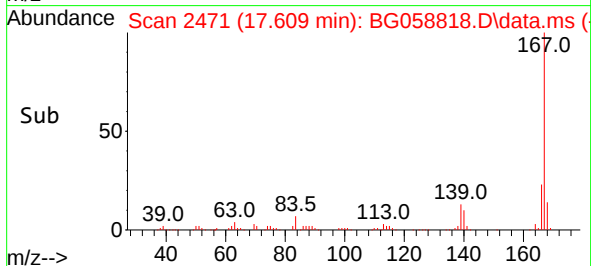
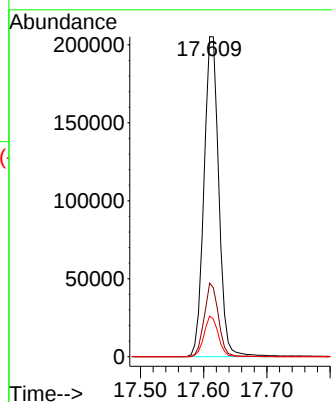


#73
 Carbazole
 Concen: 47.385 ng
 RT: 17.609 min Scan# 2472
 Delta R.T. -0.003 min
 Lab File: BG058818.D
 Acq: 23 Aug 2023 12:01

Instrument :
 BNA_G
 ClientSampleId :
 PB154956BS

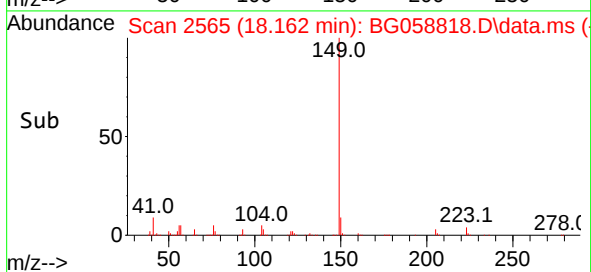
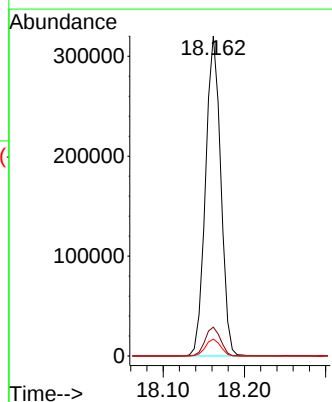
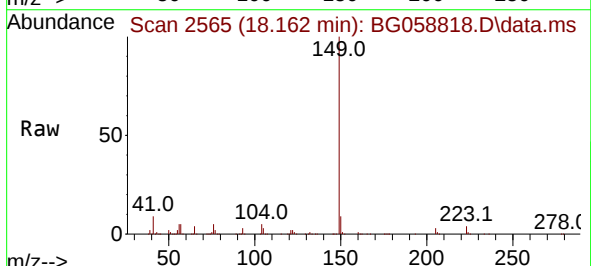


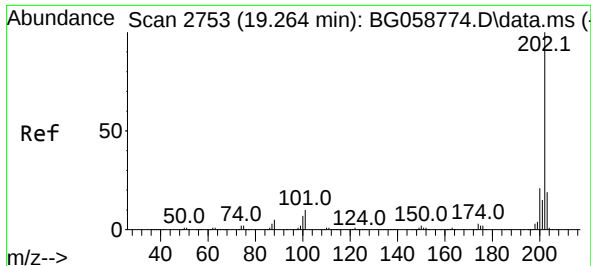
Tgt Ion:167 Resp: 334293
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.2
 139 12.7 9.7 14.5



#74
 Di-n-butylphthalate
 Concen: 46.717 ng
 RT: 18.162 min Scan# 2565
 Delta R.T. -0.003 min
 Lab File: BG058818.D
 Acq: 23 Aug 2023 12:01

Tgt Ion:149 Resp: 415767
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.2 4.3 6.5

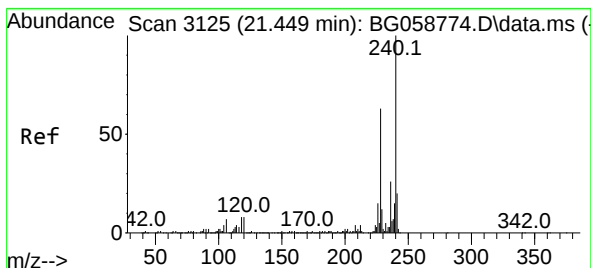
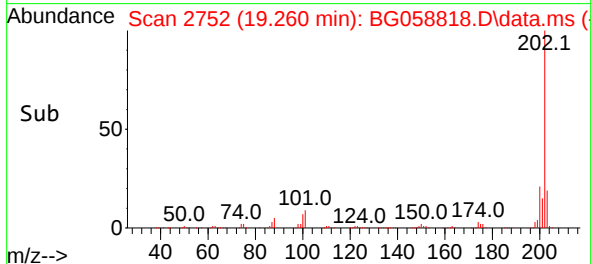
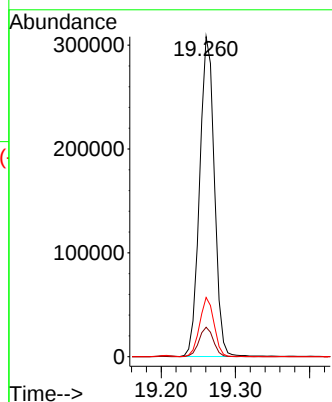
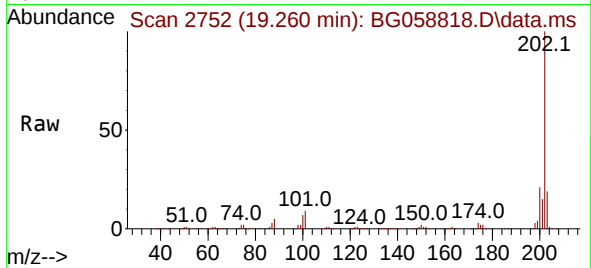




#75
Fluoranthene
Concen: 44.773 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

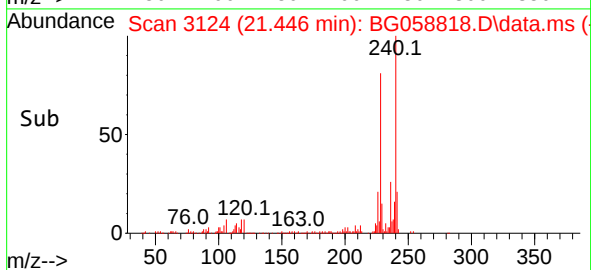
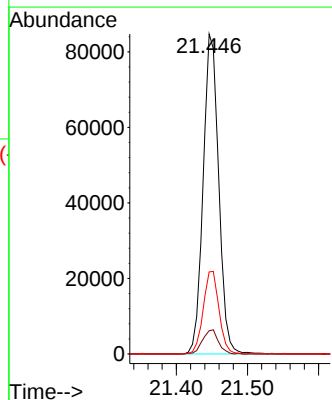
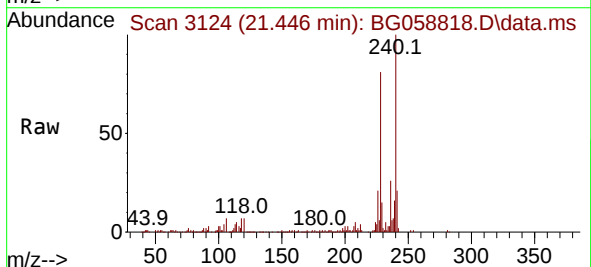
Instrument :
BNA_G
ClientSampleId :
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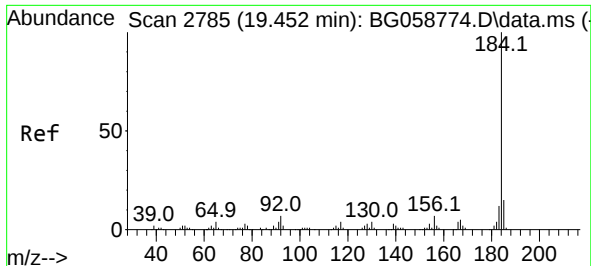
Tgt Ion:202 Resp: 426495
Ion Ratio Lower Upper
202 100
101 9.2 0.0 29.7
203 18.5 0.0 38.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.446 min Scan# 3124
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:240 Resp: 129045
Ion Ratio Lower Upper
240 100
120 7.3 6.2 9.2
236 25.6 20.5 30.7

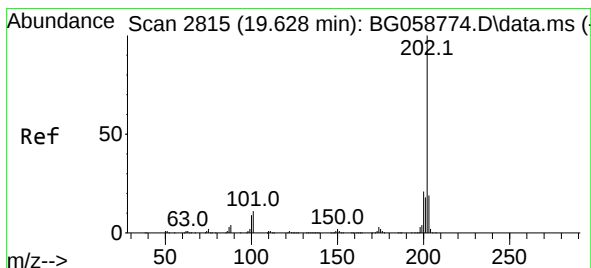
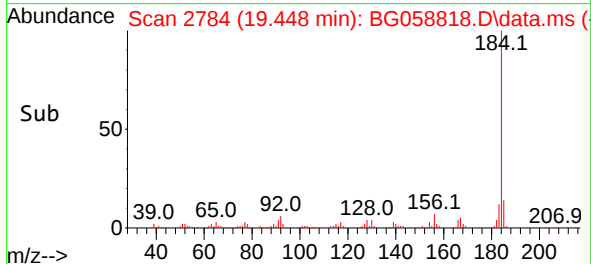
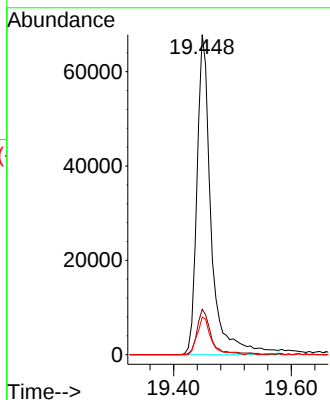
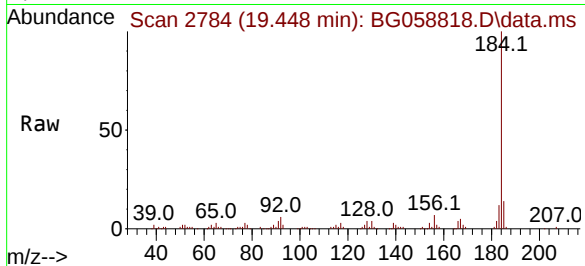




#77
Benzidine
Concen: 49.187 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

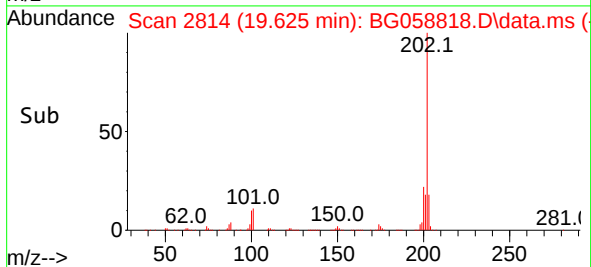
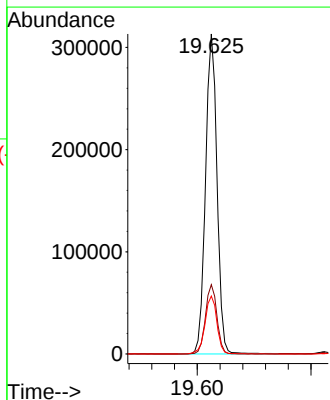
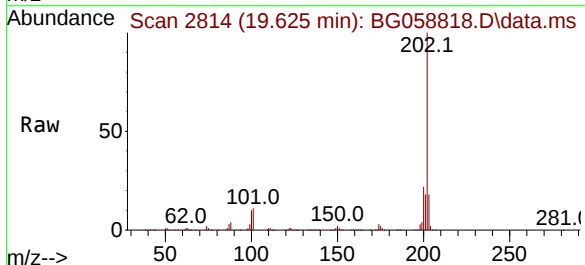
Instrument :
BNA_G
ClientSampleId :
PB154956BS

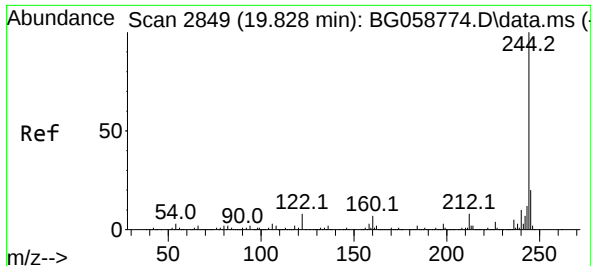
Tgt Ion:184 Resp: 113756
Ion Ratio Lower Upper
184 100
185 14.2 11.9 17.9
183 11.7 10.0 15.0



#78
Pyrene
Concen: 48.650 ng
RT: 19.625 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

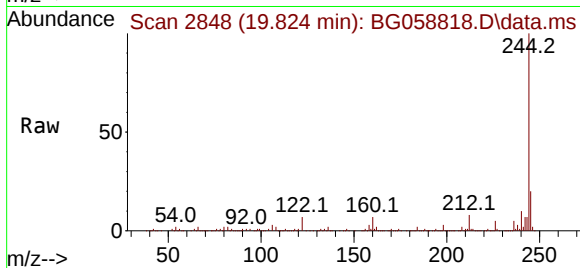
Tgt Ion:202 Resp: 437430
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 18.1 15.3 22.9



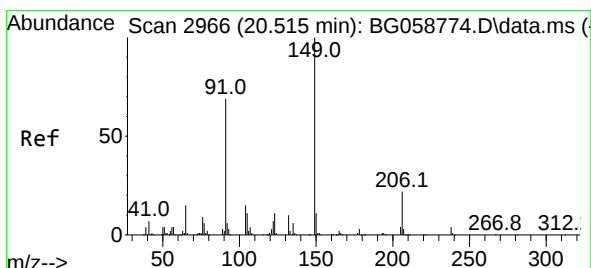
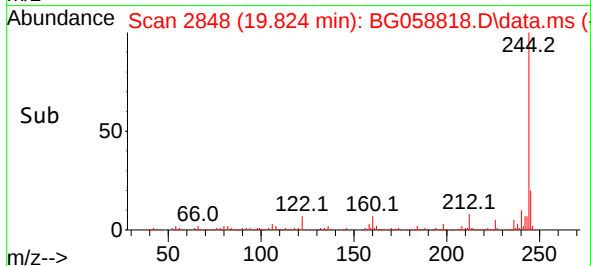
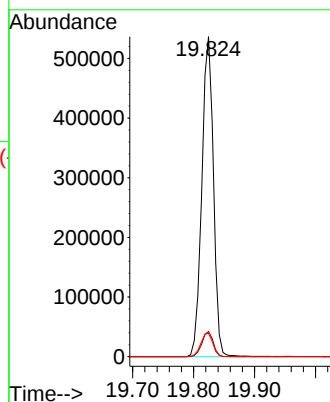


#79
 Terphenyl-d14
 Concen: 98.889 ng
 RT: 19.824 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG058818.D
 Acq: 23 Aug 2023 12:01

Instrument :
 BNA_G
 ClientSampleId :
 PB154956BS

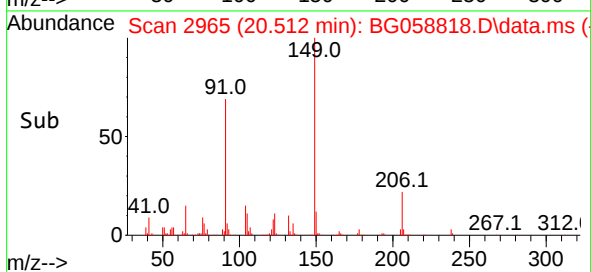
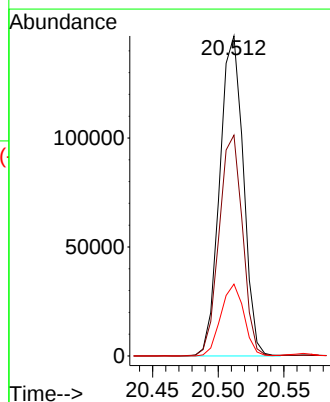
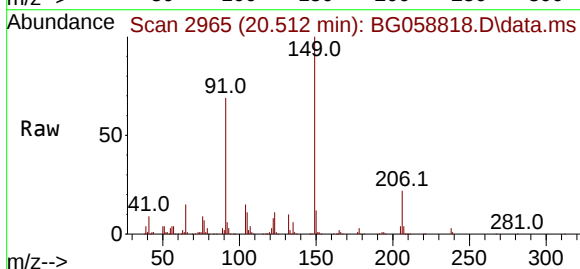


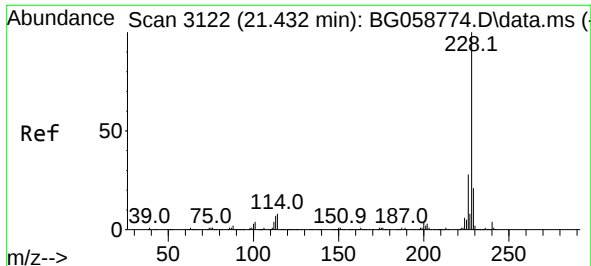
Tgt Ion:244 Resp: 710690
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 7.3 6.3 9.5



#80
 Butylbenzylphthalate
 Concen: 50.316 ng
 RT: 20.512 min Scan# 2965
 Delta R.T. -0.003 min
 Lab File: BG058818.D
 Acq: 23 Aug 2023 12:01

Tgt Ion:149 Resp: 183485
 Ion Ratio Lower Upper
 149 100
 91 69.0 55.0 82.4
 206 22.5 17.6 26.4

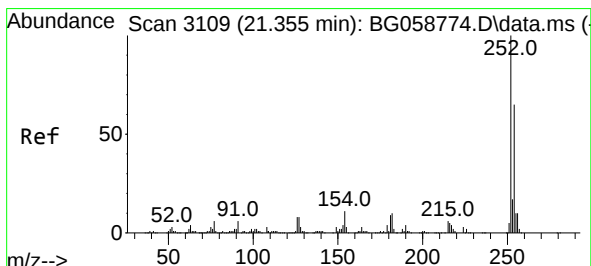
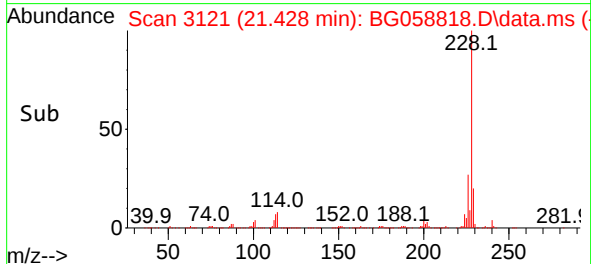
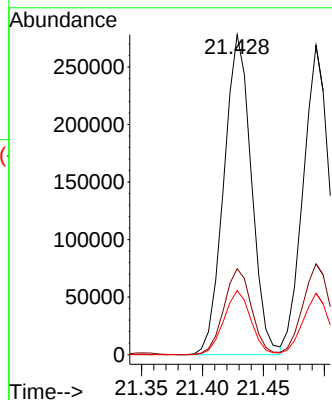
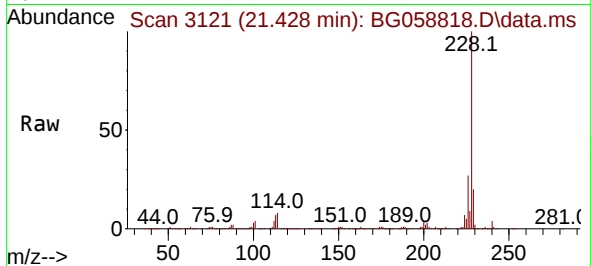




#81
Benzo(a)anthracene
Concen: 48.607 ng
RT: 21.428 min Scan# 3122
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

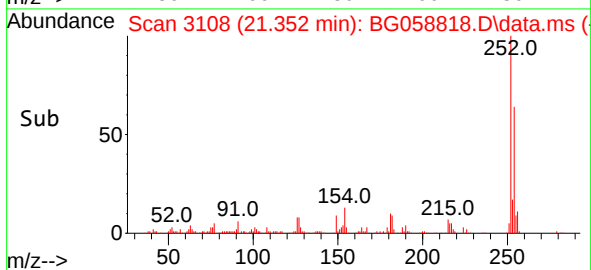
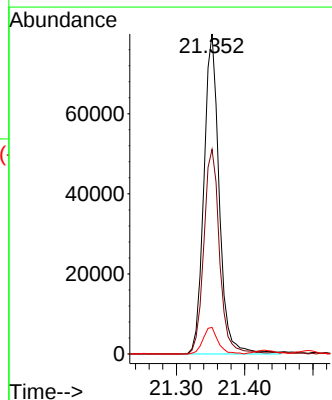
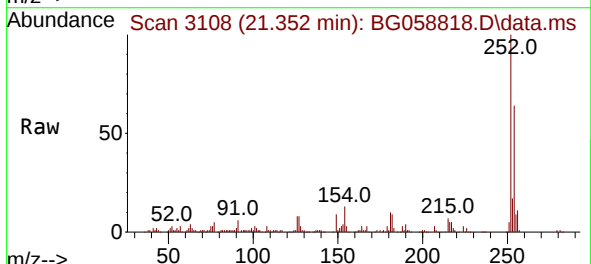
Instrument :
BNA_G
ClientSampleId :
PB154956BS

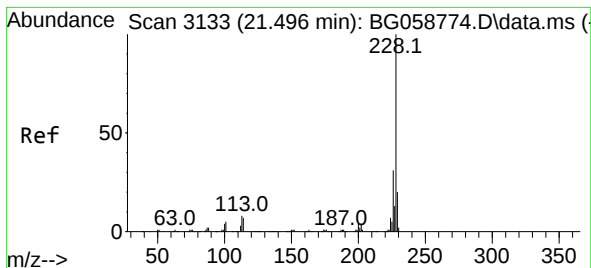
Tgt Ion:228 Resp: 436628
Ion Ratio Lower Upper
228 100
226 26.9 22.6 33.8
229 20.0 16.8 25.2



#82
3,3'-Dichlorobenzidine
Concen: 40.292 ng
RT: 21.352 min Scan# 3108
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:252 Resp: 124955
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 8.3 6.6 9.8





#83

Chrysene

Concen: 46.637 ng

RT: 21.493 min Scan# 3133

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

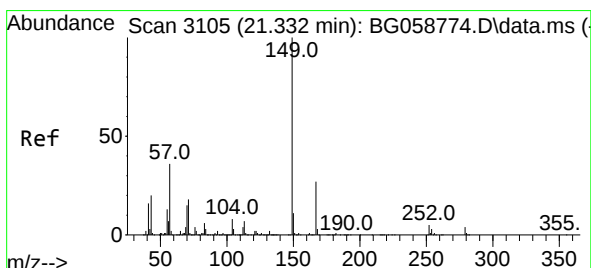
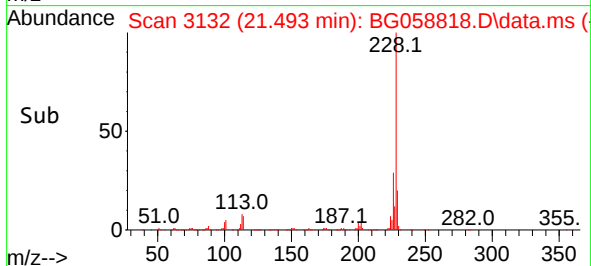
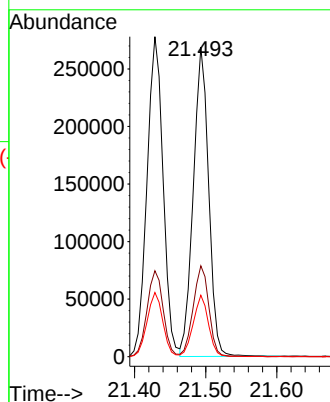
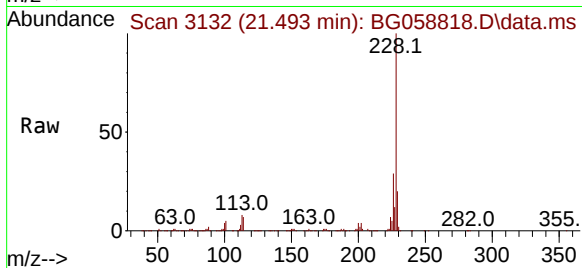
Tgt Ion:228 Resp: 403799

Ion Ratio Lower Upper

228 100

226 29.4 24.4 36.6

229 19.9 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.564 ng

RT: 21.329 min Scan# 3104

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

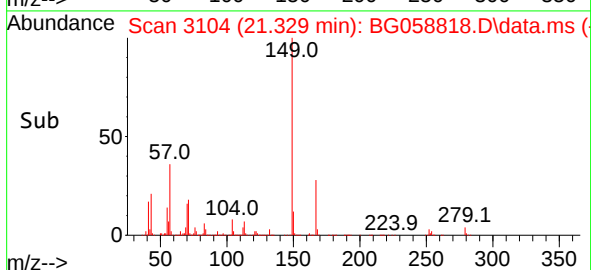
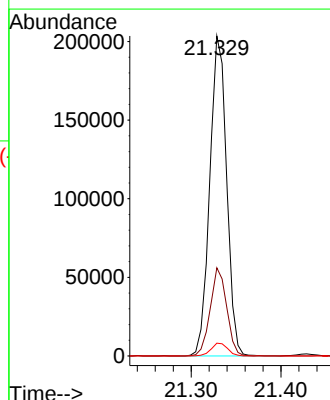
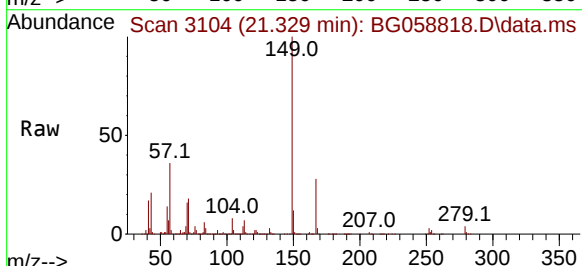
Tgt Ion:149 Resp: 265085

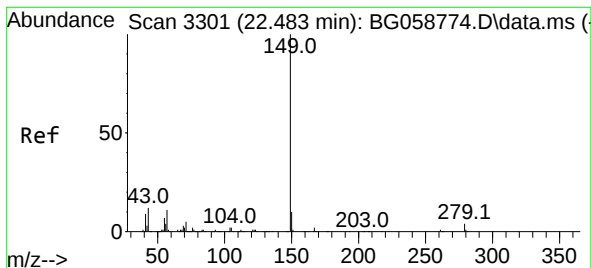
Ion Ratio Lower Upper

149 100

167 27.5 21.7 32.5

279 4.0 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 50.671 ng

RT: 22.480 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

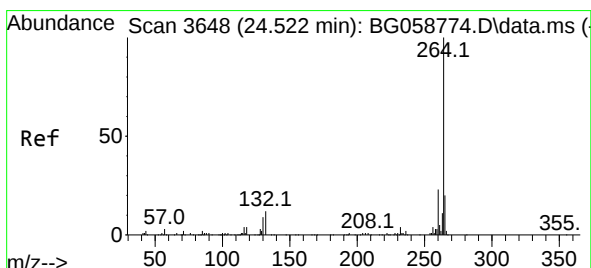
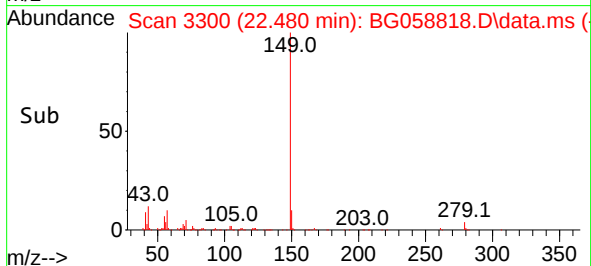
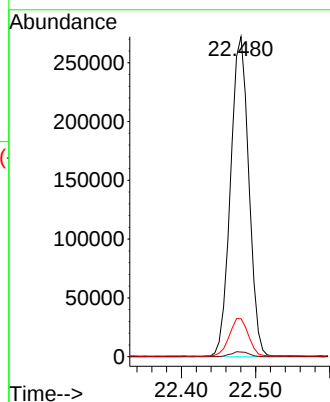
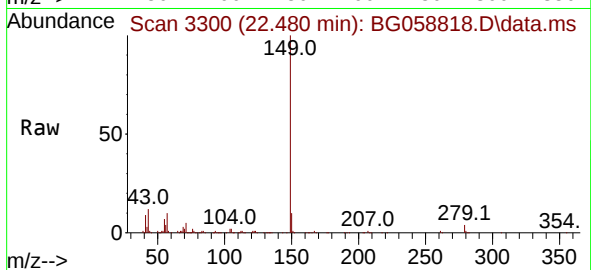
Tgt Ion:149 Resp: 466132

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.2 9.7 14.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.519 min Scan# 3647

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

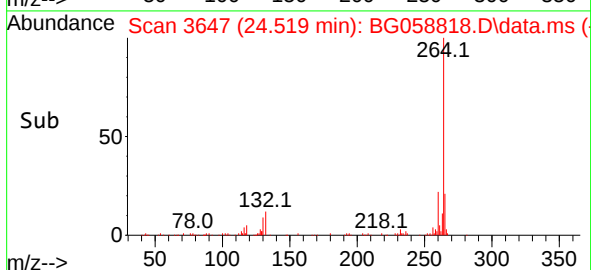
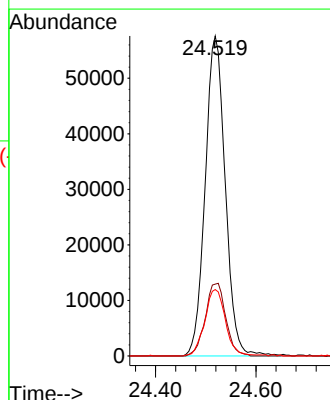
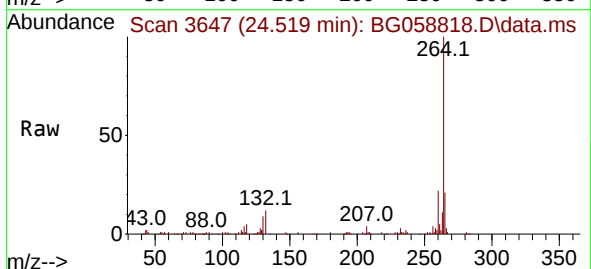
Tgt Ion:264 Resp: 159875

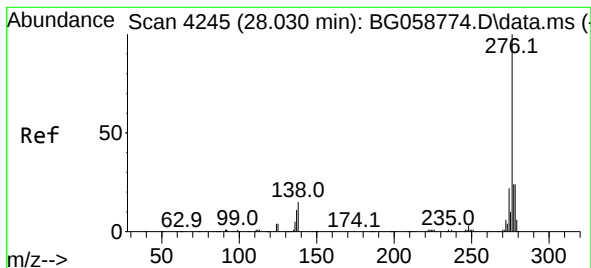
Ion Ratio Lower Upper

264 100

260 22.5 18.2 27.2

265 20.7 16.4 24.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.588 ng

RT: 28.027 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

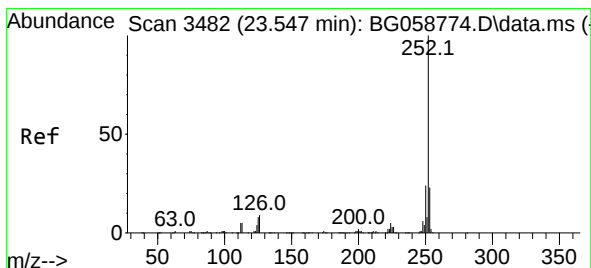
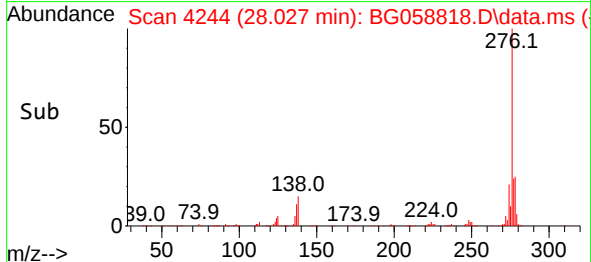
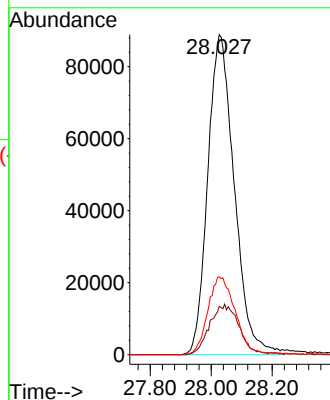
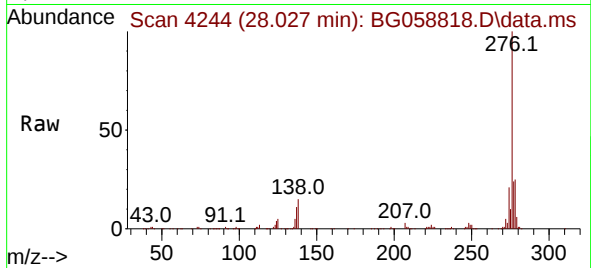
Tgt Ion:276 Resp: 536380

Ion Ratio Lower Upper

276 100

138 8.2 6.2 9.2

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 51.851 ng

RT: 23.549 min Scan# 3482

Delta R.T. 0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

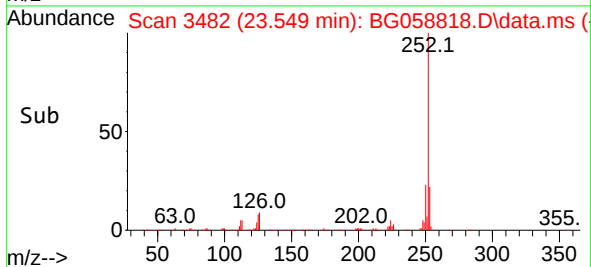
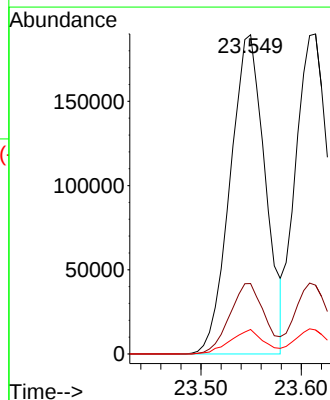
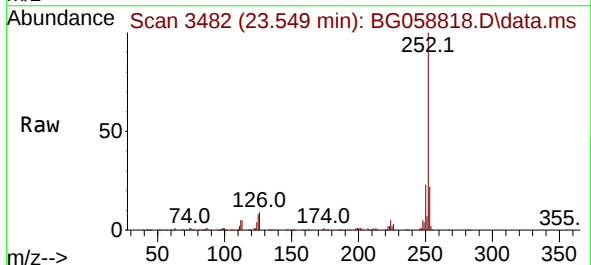
Tgt Ion:252 Resp: 459954

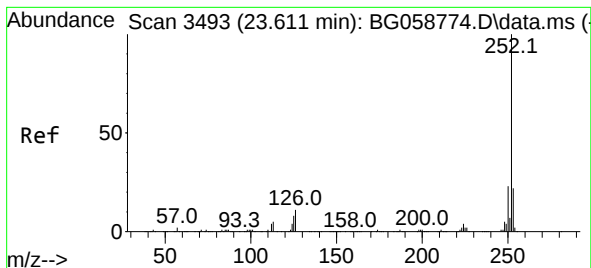
Ion Ratio Lower Upper

252 100

253 22.1 18.4 27.6

125 7.7 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 47.765 ng

RT: 23.614 min Scan# 34

Delta R.T. 0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

Instrument :

BNA_G

ClientSampleId :

PB154956BS

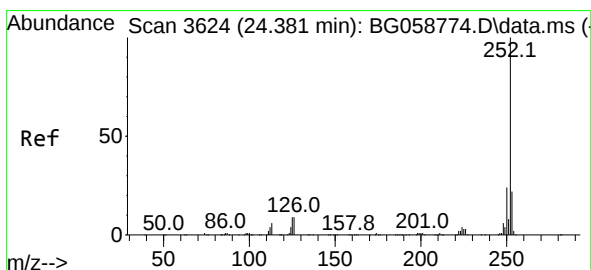
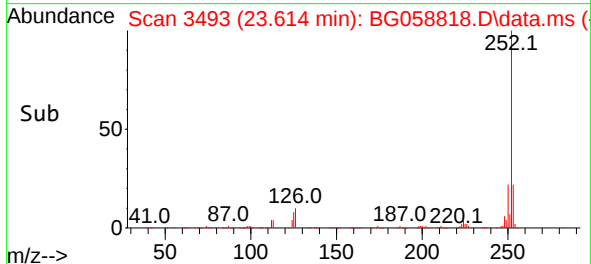
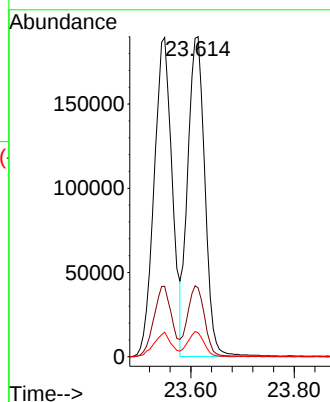
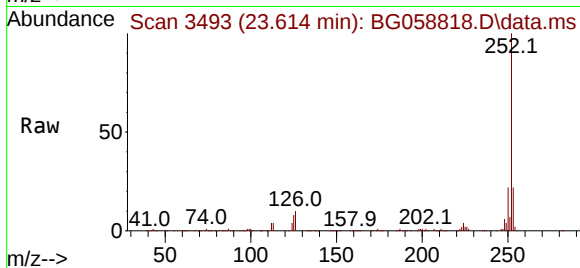
Tgt Ion:252 Resp: 436966

Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 7.5 6.3 9.5



#90

Benzo(a)pyrene

Concen: 46.055 ng

RT: 24.378 min Scan# 3623

Delta R.T. -0.003 min

Lab File: BG058818.D

Acq: 23 Aug 2023 12:01

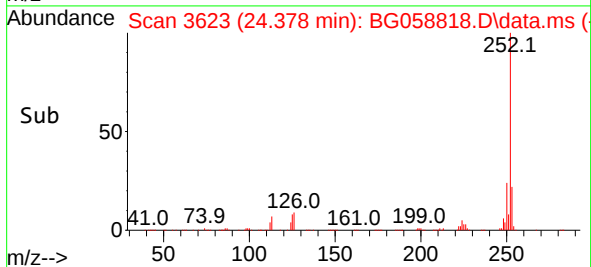
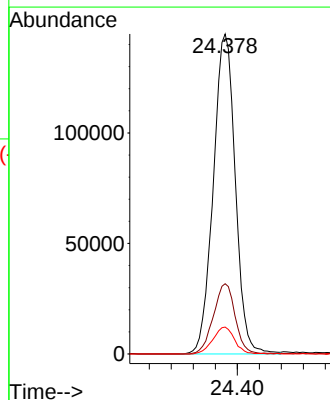
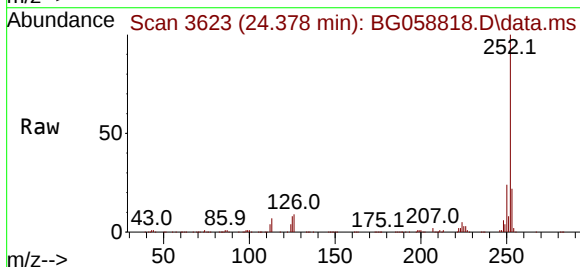
Tgt Ion:252 Resp: 402270

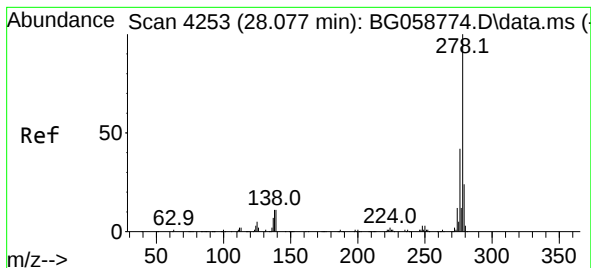
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.4 6.8 10.2

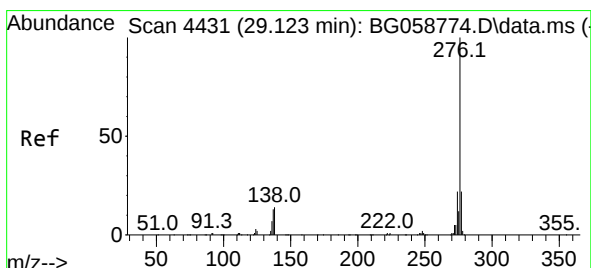
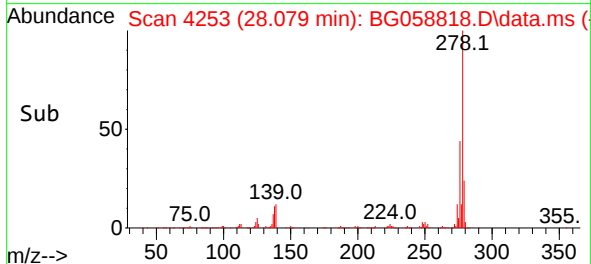
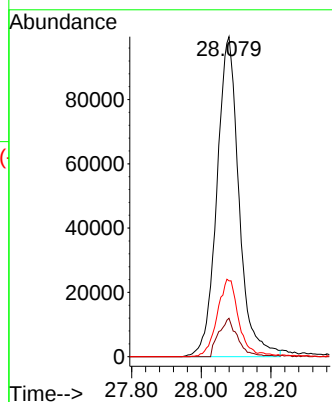
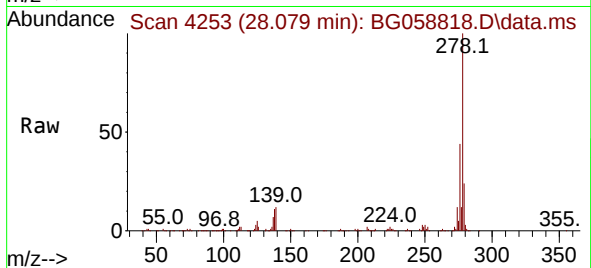




#91
Dibenzo(a,h)anthracene
Concen: 49.342 ng
RT: 28.079 min Scan# 41
Delta R.T. 0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Instrument :
BNA_G
ClientSampleId :
PB154956BS

Tgt Ion:278 Resp: 438559
Ion Ratio Lower Upper
278 100
139 12.0 8.9 13.3
279 23.7 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 49.431 ng
RT: 29.119 min Scan# 4430
Delta R.T. -0.003 min
Lab File: BG058818.D
Acq: 23 Aug 2023 12:01

Tgt Ion:276 Resp: 439269
Ion Ratio Lower Upper
276 100
277 23.3 17.8 26.6
138 14.5 11.1 16.7

