

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
 Data File : BG057885.D
 Acq On : 28 Jun 2023 9:39
 Operator : CG/JU
 Sample : PB153813BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153813BS

Quant Time: Jun 28 11:37:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG062723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 01:12:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	38062	20.000	ng	0.00
21) Naphthalene-d8	10.726	136	170376	20.000	ng	# 0.00
39) Acenaphthene-d10	14.557	164	132379	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	361270	20.000	ng	0.00
76) Chrysene-d12	21.555	240	312856	20.000	ng	0.00
86) Perylene-d12	24.704	264	376115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.497	112	335227	134.753	ng	0.00
7) Phenol-d6	7.089	99	485577	130.531	ng	0.00
23) Nitrobenzene-d5	9.087	82	271956	78.227	ng	0.00
42) 2,4,6-Tribromophenol	16.049	330	264978	119.175	ng	0.00
45) 2-Fluorobiphenyl	13.182	172	650501	74.989	ng	0.00
79) Terphenyl-d14	19.916	244	1392191	81.126	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.394	88	45838	40.200	ng	97
3) Pyridine	3.781	79	106417	32.341	ng	95
4) n-Nitrosodimethylamine	3.699	42	56948	41.989	ng	# 94
6) Aniline	7.248	93	115686	24.894	ng	99
8) 2-Chlorophenol	7.489	128	125867	50.400	ng	99
9) Benzaldehyde	7.060	77	10085	Below Cal		92
10) Phenol	7.113	94	179918	49.771	ng	96
11) bis(2-Chloroethyl)ether	7.342	93	115697	42.452	ng	98
12) 1,3-Dichlorobenzene	7.812	146	115092	44.805	ng	97
13) 1,4-Dichlorobenzene	7.959	146	119818	46.439	ng	97
14) 1,2-Dichlorobenzene	8.276	146	115091	46.093	ng	98
15) Benzyl Alcohol	8.159	79	124184	45.310	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.447	45	186060	41.000	ng	99
17) 2-Methylphenol	8.364	107	122400	45.672	ng	97
18) Hexachloroethane	9.005	117	41173	45.795	ng	96
19) n-Nitroso-di-n-propyla...	8.729	70	101594	40.814	ng	96
20) 3+4-Methylphenols	8.693	107	172108	46.094	ng	99
22) Acetophenone	8.746	105	201391	42.472	ng	98
24) Nitrobenzene	9.128	77	146173	41.889	ng	96
25) Isophorone	9.645	82	298823	39.810	ng	100
26) 2-Nitrophenol	9.839	139	65274	45.906	ng	98
27) 2,4-Dimethylphenol	9.898	122	131635	48.016	ng	97
28) bis(2-Chloroethoxy)met...	10.133	93	169845	42.106	ng	99
29) 2,4-Dichlorophenol	10.374	162	128733	47.881	ng	97
30) 1,2,4-Trichlorobenzene	10.585	180	124976	43.177	ng	99
31) Naphthalene	10.779	128	379519	41.730	ng	100
32) Benzoic acid	10.033	122	109919	51.262	ng	93
33) 4-Chloroaniline	10.885	127	81446	19.034	ng	98
34) Hexachlorobutadiene	11.061	225	74558	41.763	ng	99
35) Caprolactam	11.660	113	33561	28.803	ng	90
36) 4-Chloro-3-methylphenol	12.007	107	165569	46.385	ng	97
37) 2-Methylnaphthalene	12.383	142	269626	40.218	ng	99
38) 1-Methylnaphthalene	12.606	142	257840	40.702	ng	100
40) 1,2,4,5-Tetrachloroben...	12.753	216	149482	40.361	ng	99
41) Hexachlorocyclopentadiene	12.730	237	186511	93.679	ng	96
43) 2,4,6-Trichlorophenol	12.988	196	120426	44.112	ng	97

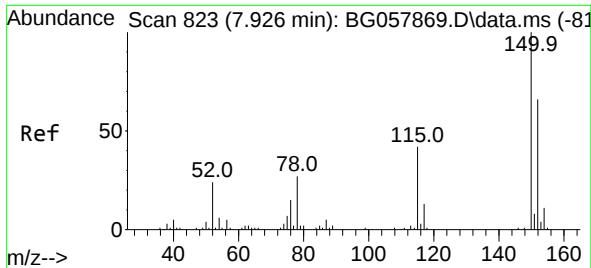
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062823\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	137102	42.195	ng	97
46) 1,1'-Biphenyl	13.394	154	371376	41.187	ng	100
47) 2-Chloronaphthalene	13.435	162	289463	41.802	ng	99
48) 2-Nitroaniline	13.640	65	121261	43.950	ng	96
49) Acenaphthylene	14.281	152	499410	41.125	ng	100
50) Dimethylphthalate	14.017	163	426920	40.689	ng	99
51) 2,6-Dinitrotoluene	14.134	165	94630	43.438	ng	98
52) Acenaphthene	14.622	154	289059	40.746	ng	98
53) 3-Nitroaniline	14.463	138	68420	27.627	ng	99
54) 2,4-Dinitrophenol	14.669	184	118839	98.741	ng	96
55) Dibenzofuran	14.957	168	494248	40.618	ng	98
56) 4-Nitrophenol	14.774	139	190642	93.892	ng	99
57) 2,4-Dinitrotoluene	14.921	165	141596	44.794	ng	95
58) Fluorene	15.603	166	403411	41.076	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.180	232	131815	44.751	ng	100
60) Diethylphthalate	15.380	149	455815	41.213	ng	100
61) 4-Chlorophenyl-phenyle...	15.597	204	212399	40.321	ng	99
62) 4-Nitroaniline	15.626	138	106707	41.076	ng	99
63) Azobenzene	15.891	77	430240	40.679	ng	99
65) 4,6-Dinitro-2-methylph...	15.679	198	88663	45.606	ng	99
66) n-Nitrosodiphenylamine	15.814	169	376773	40.866	ng	98
67) 4-Bromophenyl-phenylether	16.490	248	151872	39.824	ng	95
68) Hexachlorobenzene	16.608	284	169703	42.141	ng	99
69) Atrazine	16.760	200	149996	43.807	ng	99
70) Pentachlorophenol	16.948	266	245215	79.623	ng	99
71) Phenanthrene	17.348	178	710920	40.994	ng	100
72) Anthracene	17.436	178	732180	40.936	ng	99
73) Carbazole	17.706	167	714055	41.988	ng	99
74) Di-n-butylphthalate	18.265	149	873359	41.551	ng	100
75) Fluoranthene	19.357	202	887689	40.631	ng	99
77) Benzidine	19.534	184	271824	37.034	ng	100
78) Pyrene	19.716	202	910519	40.759	ng	99
80) Butylbenzylphthalate	20.603	149	376966	41.614	ng	97
81) Benzo(a)anthracene	21.537	228	908026	41.940	ng	99
82) 3,3'-Dichlorobenzidine	21.455	252	291881	37.888	ng	100
83) Chrysene	21.602	228	842120	41.092	ng	99
84) Bis(2-ethylhexyl)phtha...	21.449	149	535232	41.616	ng	99
85) Di-n-octyl phthalate	22.630	149	948457	41.791	ng	98
87) Indeno(1,2,3-cd)pyrene	28.288	276	1129203	45.320	ng	100
88) Benzo(b)fluoranthene	23.705	252	944065	46.021	ng	99
89) Benzo(k)fluoranthene	23.770	252	946492	45.651	ng	99
90) Benzo(a)pyrene	24.557	252	849391	41.799	ng	99
91) Dibenzo(a,h)anthracene	28.359	278	943962	45.672	ng	99
92) Benzo(g,h,i)perylene	29.416	276	929051	45.230	ng	99

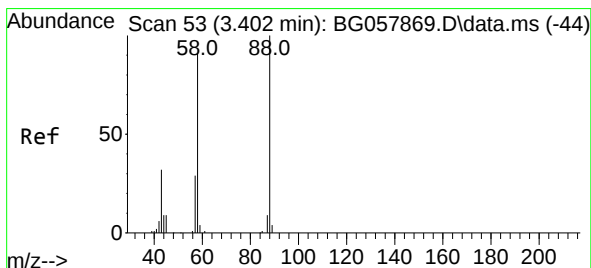
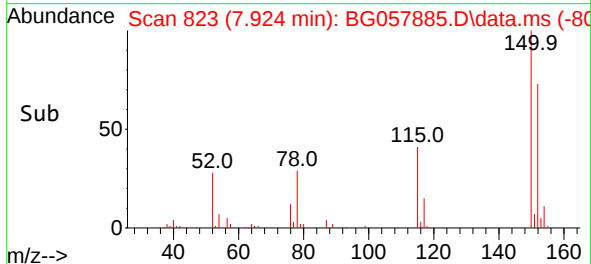
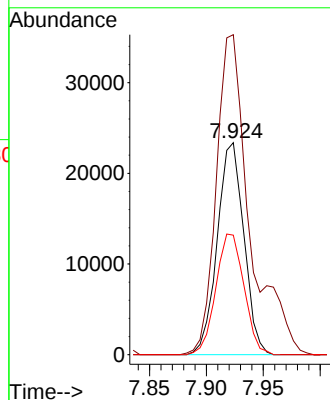
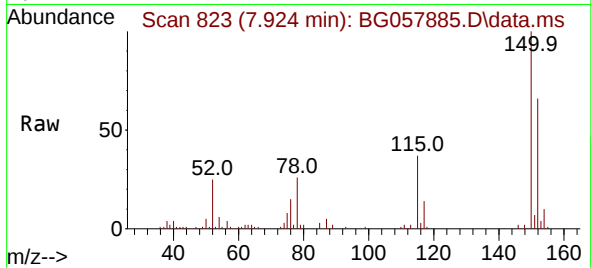
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.924 min Scan# 81
 Delta R.T. -0.002 min
 Lab File: BG057885.D
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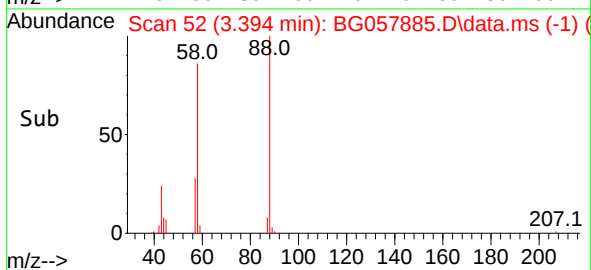
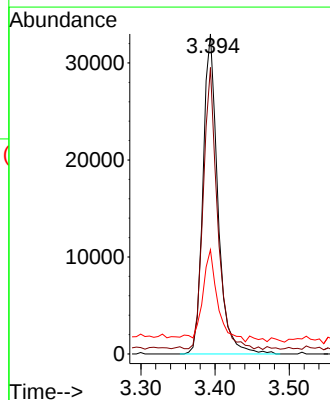
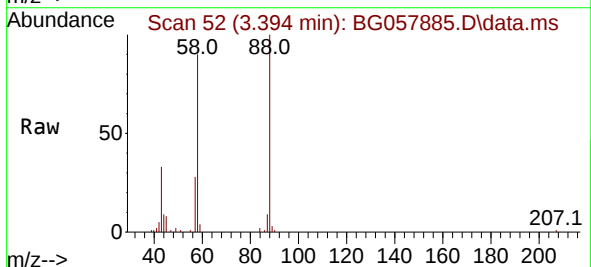
Instrument :
 BNA_G
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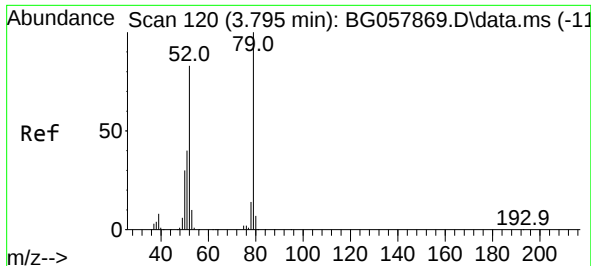
Tgt Ion:152 Resp: 38062
 Ion Ratio Lower Upper
 152 100
 150 151.0 122.0 183.0
 115 56.4 50.7 76.1



#2
 1,4-Dioxane
 Concen: 40.200 ng
 RT: 3.394 min Scan# 52
 Delta R.T. -0.008 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

Tgt Ion: 88 Resp: 45838
 Ion Ratio Lower Upper
 88 100
 58 84.4 70.7 106.1
 43 28.4 22.9 34.3

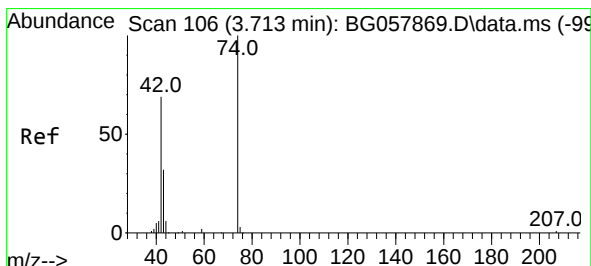
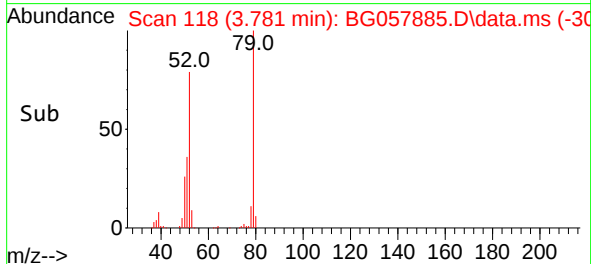
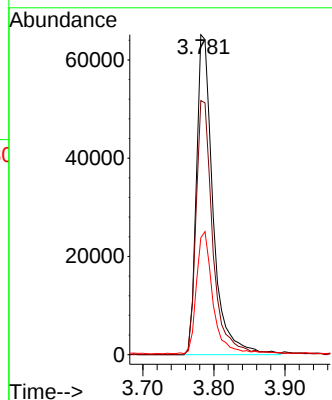
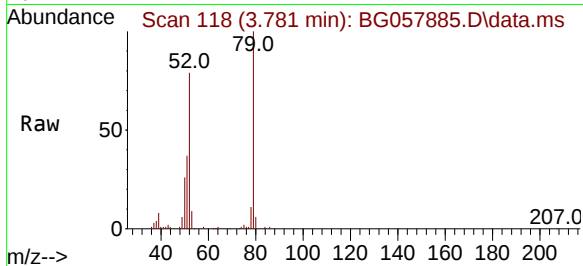




#3
Pyridine
Concen: 32.341 ng
RT: 3.781 min Scan# 11
Delta R.T. -0.014 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

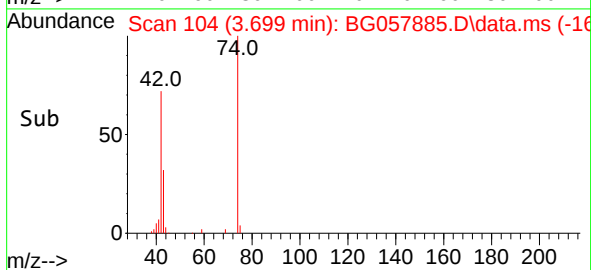
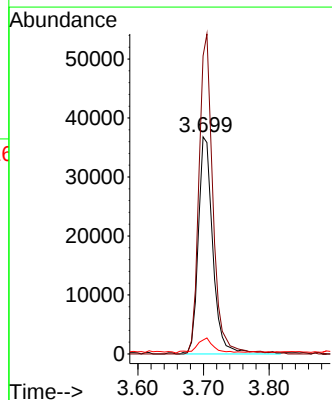
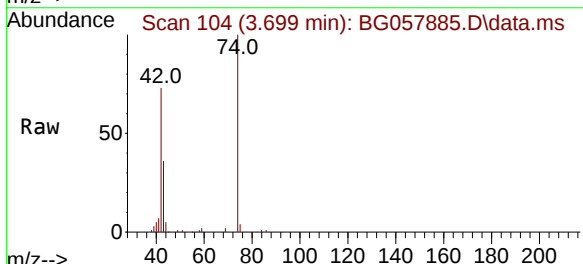
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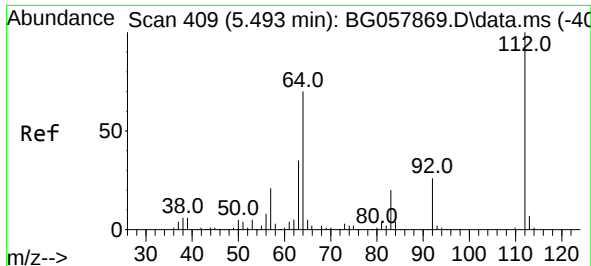
Tgt Ion: 79 Resp: 106417
Ion Ratio Lower Upper
79 100
52 79.4 66.6 99.8
51 36.6 32.2 48.2



#4
n-Nitrosodimethylamine
Concen: 41.989 ng
RT: 3.699 min Scan# 104
Delta R.T. -0.014 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 42 Resp: 56948
Ion Ratio Lower Upper
42 100
74 137.2 116.2 174.2
44 6.4 7.3 10.9#

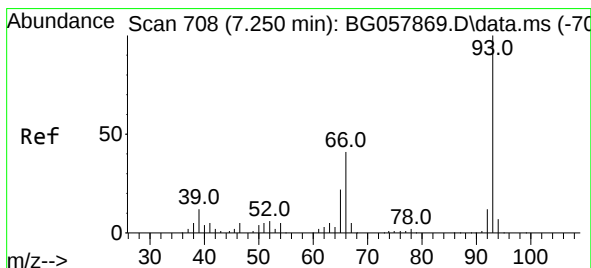
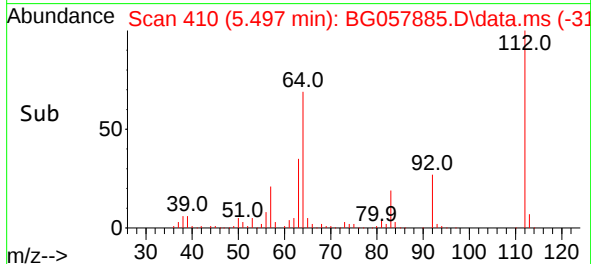
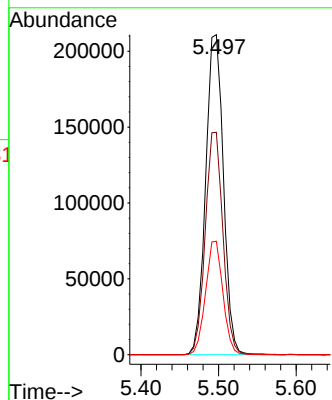
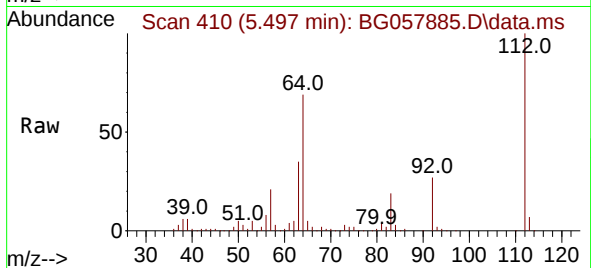




#5
2-Fluorophenol
Concen: 134.753 ng
RT: 5.497 min Scan# 410
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

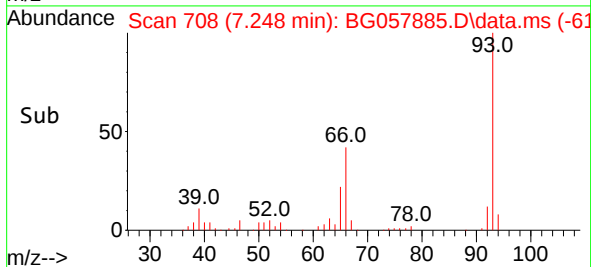
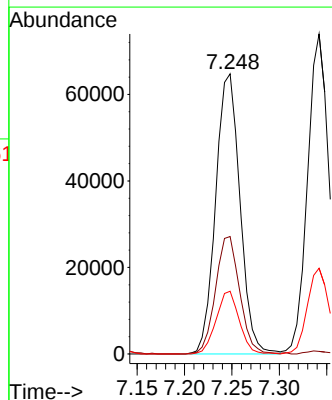
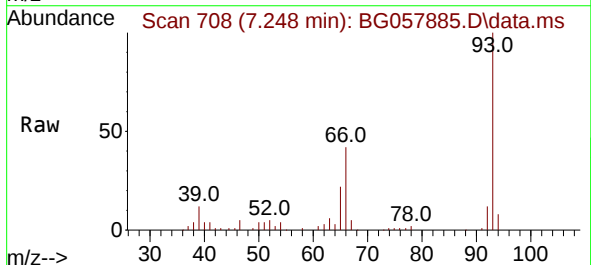
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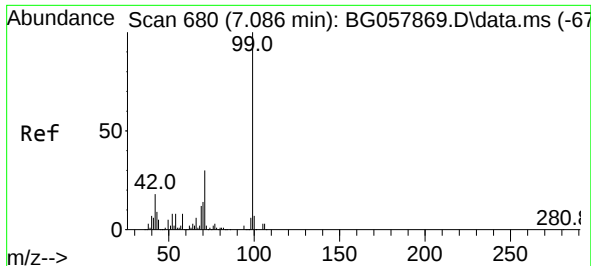
Tgt Ion:112 Resp: 335227
Ion Ratio Lower Upper
112 100
64 69.5 55.8 83.6
63 35.4 27.9 41.9



#6
Aniline
Concen: 24.894 ng
RT: 7.248 min Scan# 708
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 93 Resp: 115686
Ion Ratio Lower Upper
93 100
66 41.9 32.8 49.2
65 22.4 17.7 26.5

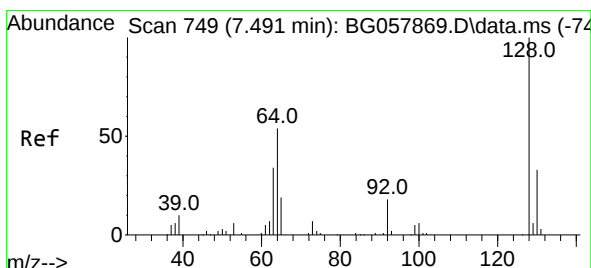
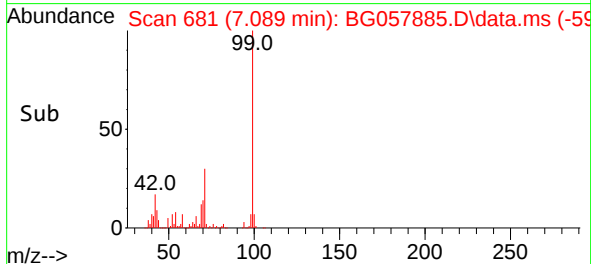
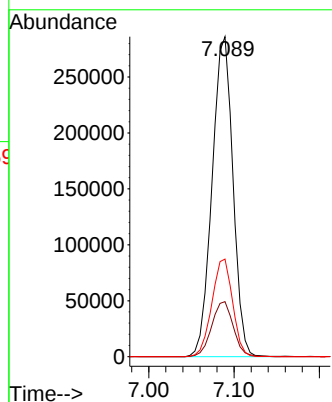
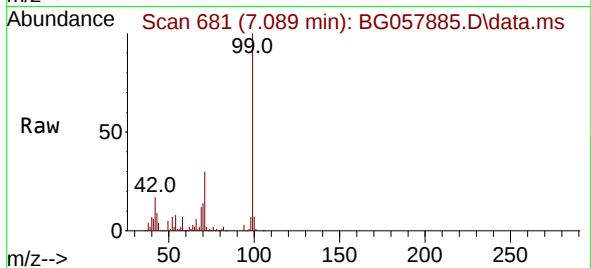




#7
Phenol-d6
Concen: 130.531 ng
RT: 7.089 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

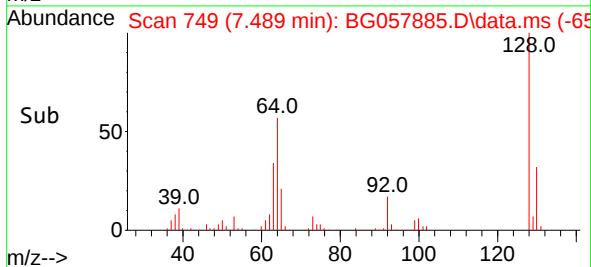
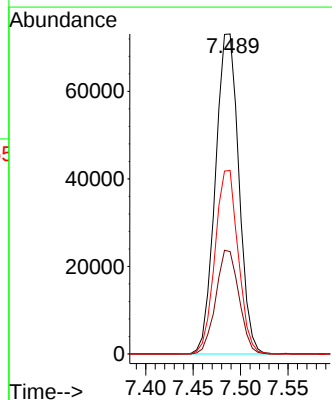
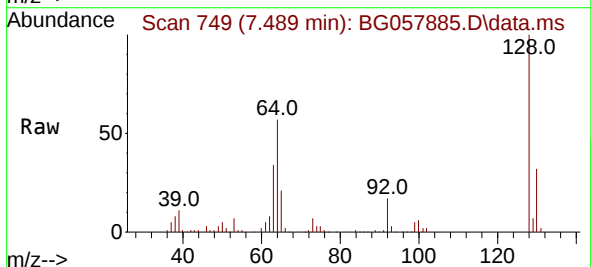
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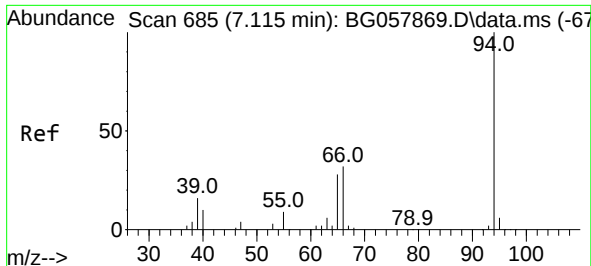
Tgt Ion: 99 Resp: 485577
Ion Ratio Lower Upper
99 100
42 17.2 14.2 21.4
71 30.5 23.9 35.9



#8
2-Chlorophenol
Concen: 50.400 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 128 Resp: 125867
Ion Ratio Lower Upper
128 100
130 32.0 12.9 52.9
64 57.4 37.1 77.1

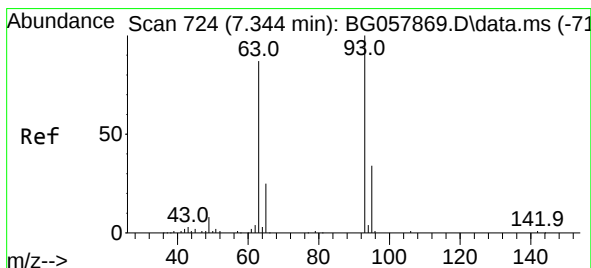
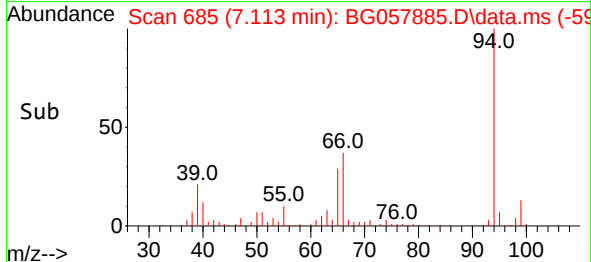
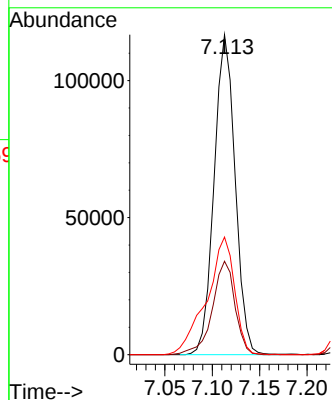
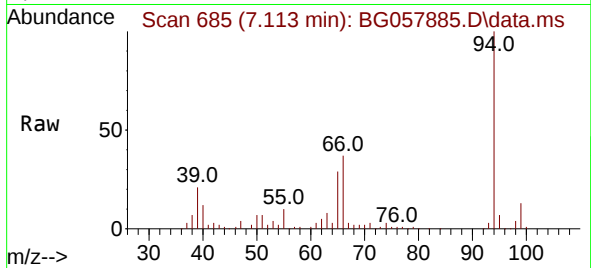




#10
Phenol
Concen: 49.771 ng
RT: 7.113 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

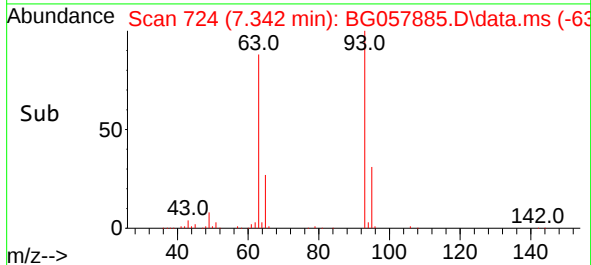
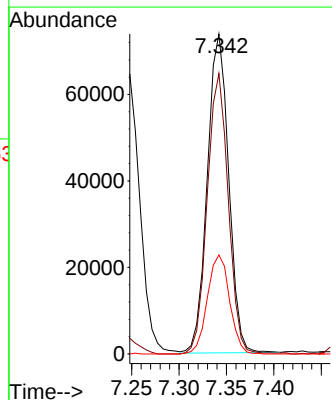
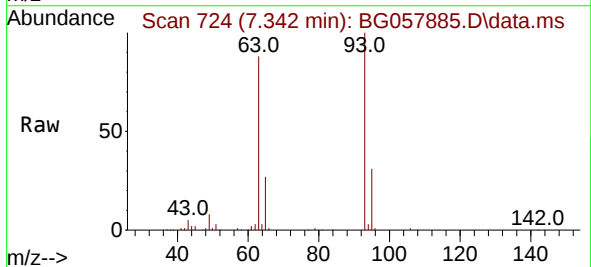
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BNA_G
ClientSampleId :
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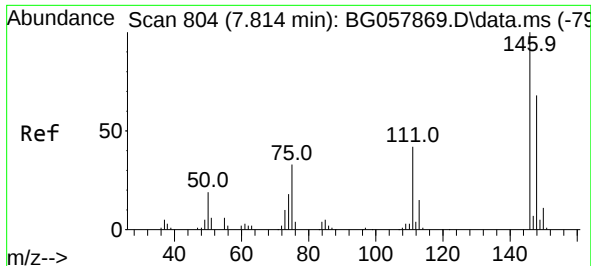
Tgt Ion: 94 Resp: 179918
Ion Ratio Lower Upper
94 100
65 29.2 7.8 47.8
66 36.8 13.6 53.6



#11
bis(2-Chloroethyl)ether
Concen: 42.452 ng
RT: 7.342 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 93 Resp: 115697
Ion Ratio Lower Upper
93 100
63 87.6 66.9 106.9
95 31.0 13.6 53.6





#12

1,3-Dichlorobenzene

Concen: 44.805 ng

RT: 7.812 min Scan# 804

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

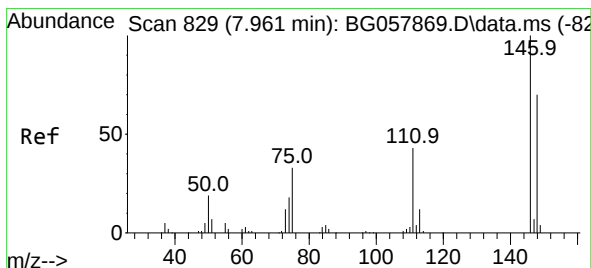
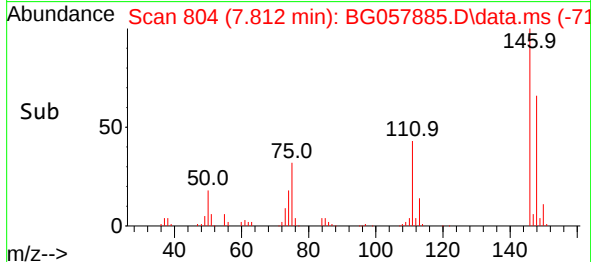
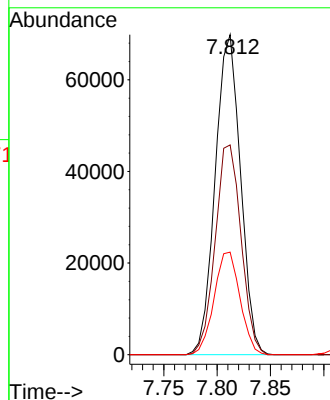
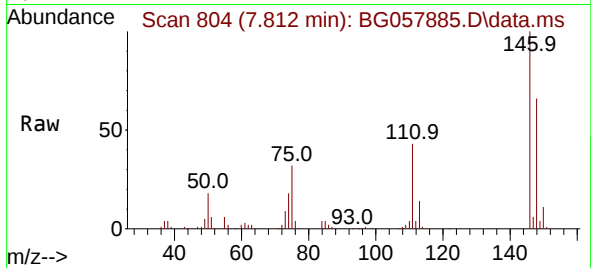
Tgt Ion:146 Resp: 115092

Ion Ratio Lower Upper

146 100

148 65.5 54.5 81.7

75 32.1 26.6 40.0



#13

1,4-Dichlorobenzene

Concen: 46.439 ng

RT: 7.959 min Scan# 829

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

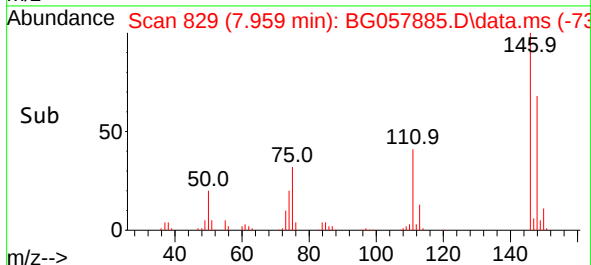
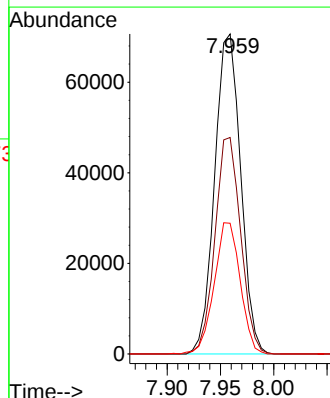
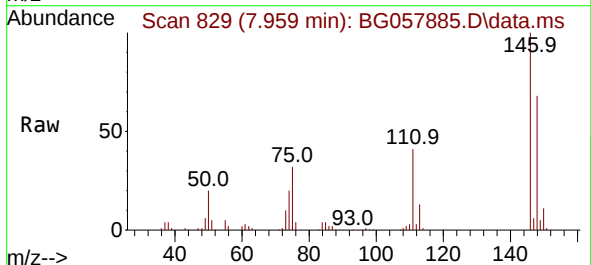
Tgt Ion:146 Resp: 119818

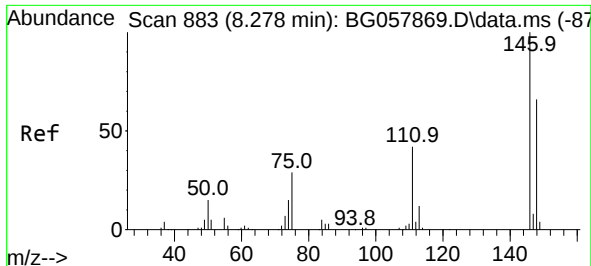
Ion Ratio Lower Upper

146 100

148 67.7 55.7 83.5

111 40.8 34.7 52.1





#14

1,2-Dichlorobenzene

Concen: 46.093 ng

RT: 8.276 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

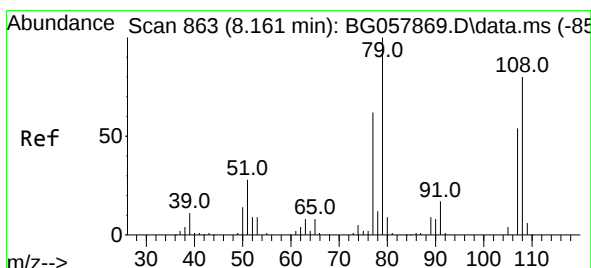
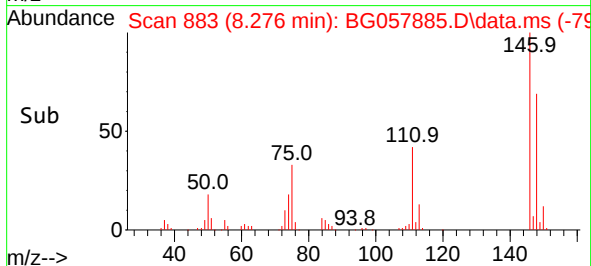
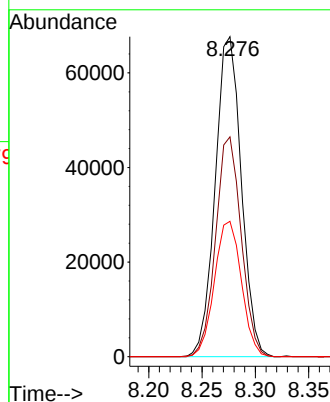
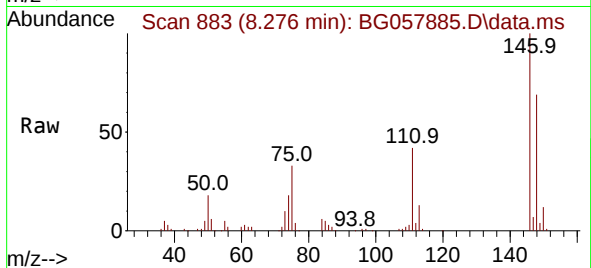
Tgt Ion:146 Resp: 115091

Ion Ratio Lower Upper

146 100

148 68.7 53.0 79.6

111 42.3 34.3 51.5



#15

Benzyl Alcohol

Concen: 45.310 ng

RT: 8.159 min Scan# 863

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

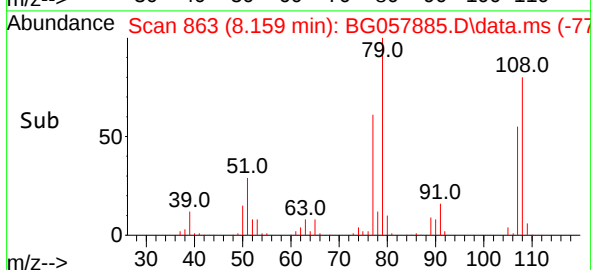
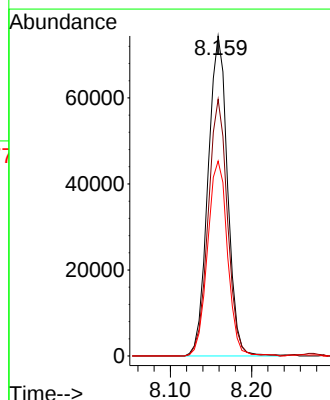
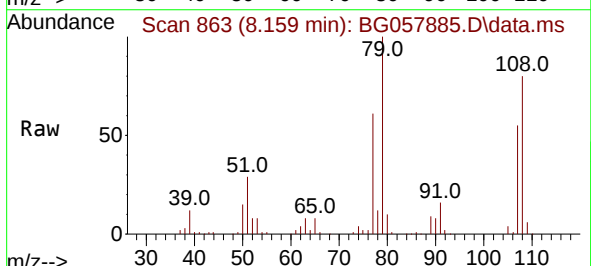
Tgt Ion: 79 Resp: 124184

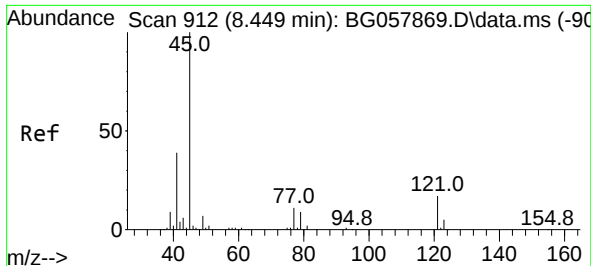
Ion Ratio Lower Upper

79 100

108 80.2 64.0 96.0

77 60.9 49.6 74.4

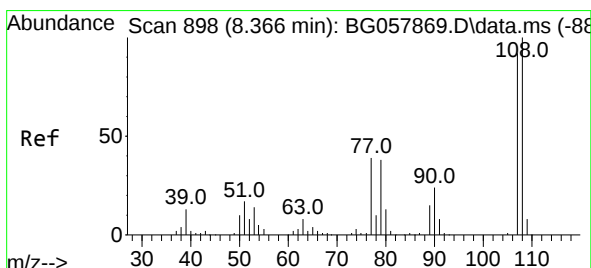
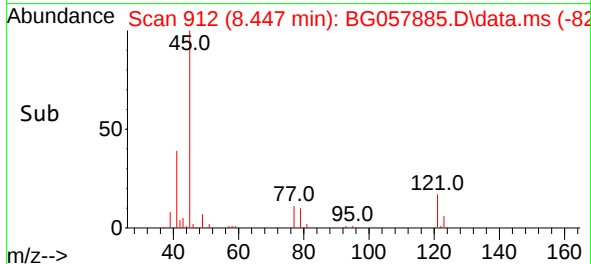
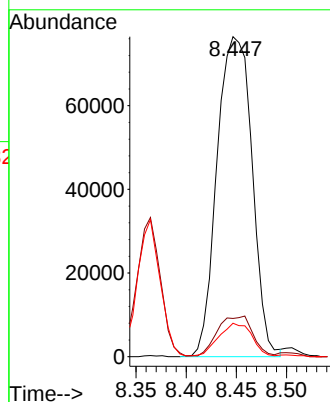
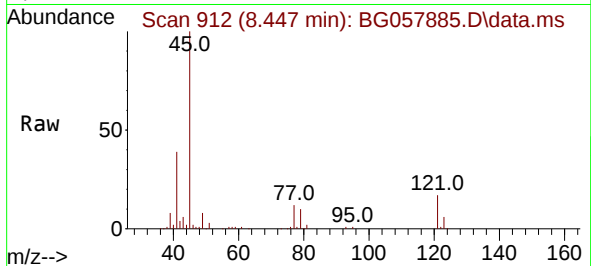




#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.000 ng
RT: 8.447 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

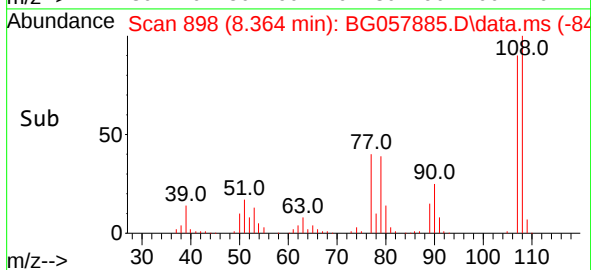
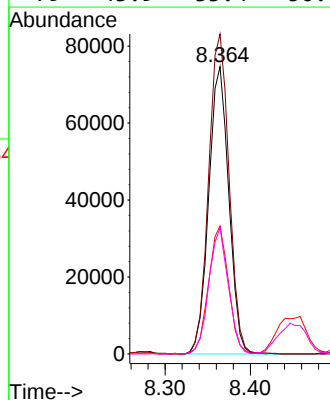
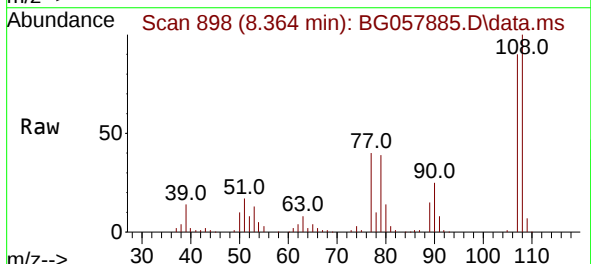
Instrument :
BNA_G
ClientSampleId :
PB153813BS

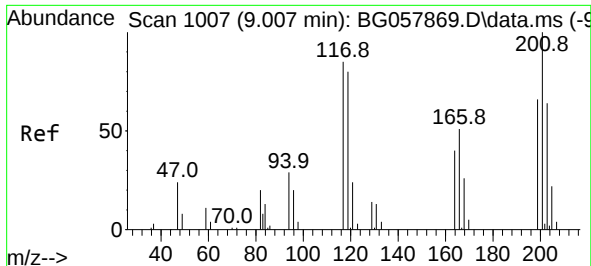
Tgt Ion: 45 Resp: 186060
Ion Ratio Lower Upper
45 100
77 11.9 0.0 32.1
79 10.4 0.0 29.8



#17
2-Methylphenol
Concen: 45.672 ng
RT: 8.364 min Scan# 898
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:107 Resp: 122400
Ion Ratio Lower Upper
107 100
108 111.4 87.2 130.8
77 44.6 34.2 51.4
79 43.9 33.4 50.0

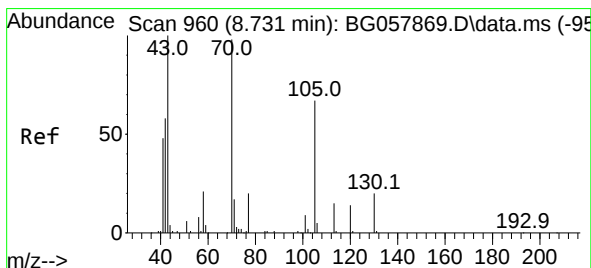
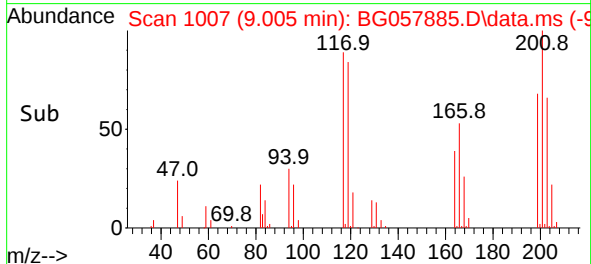
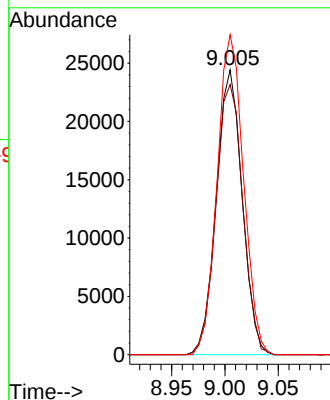
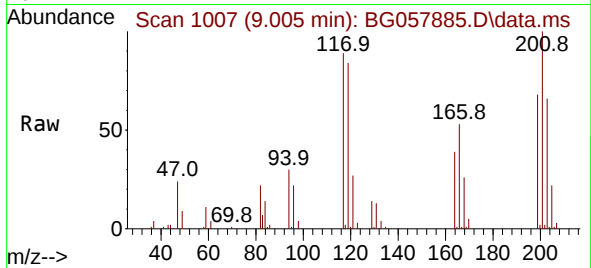




#18
Hexachloroethane
Concen: 45.795 ng
RT: 9.005 min Scan# 10
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

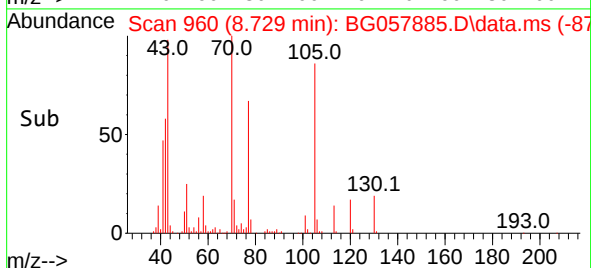
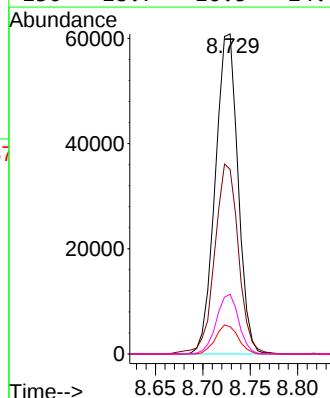
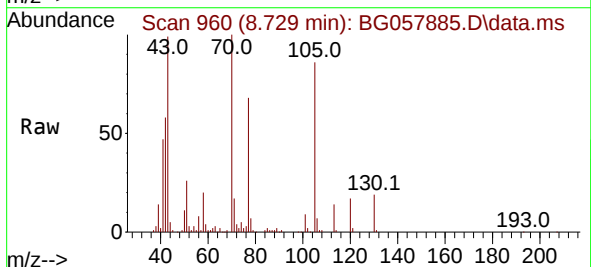
Instrument :
BNA_G
ClientSampleId :
PB153813BS

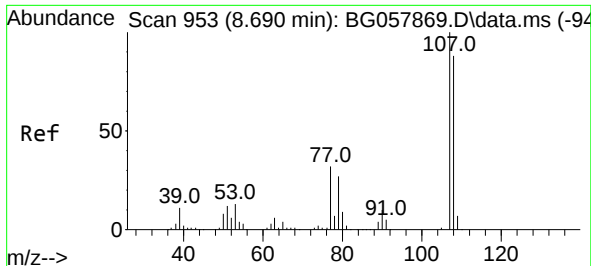
Tgt Ion:117 Resp: 41173
Ion Ratio Lower Upper
117 100
119 93.3 74.7 112.1
201 110.5 93.9 140.9



#19
n-Nitroso-di-n-propylamine
Concen: 40.814 ng
RT: 8.729 min Scan# 960
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 70 Resp: 101594
Ion Ratio Lower Upper
70 100
42 57.7 48.4 72.6
101 8.5 7.2 10.8
130 18.7 16.5 24.7

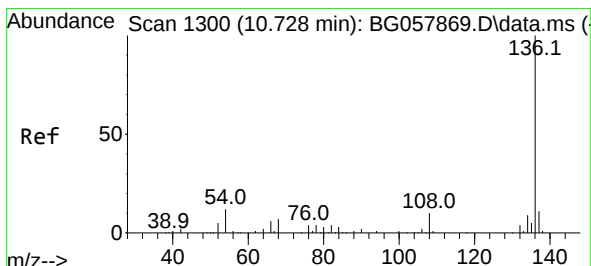
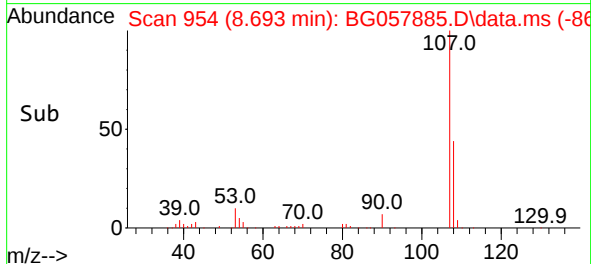
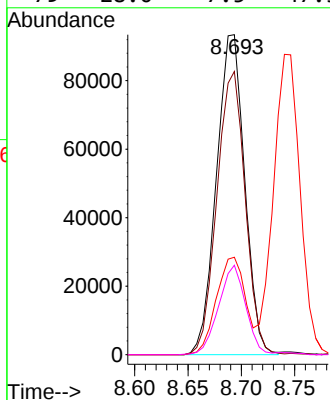
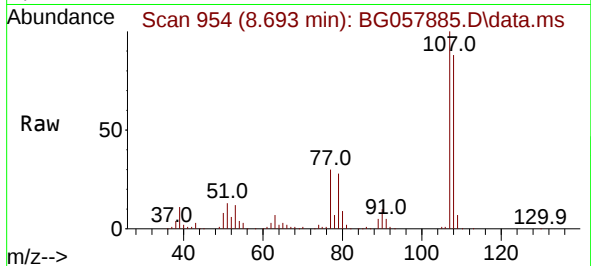




#20
3+4-Methylphenols
Concen: 46.094 ng
RT: 8.693 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

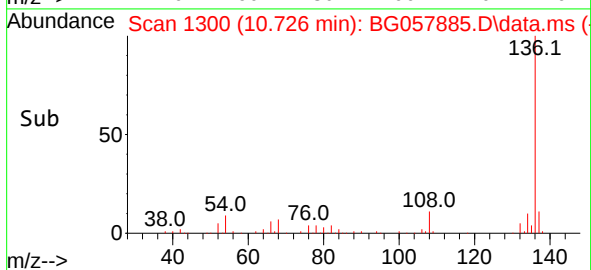
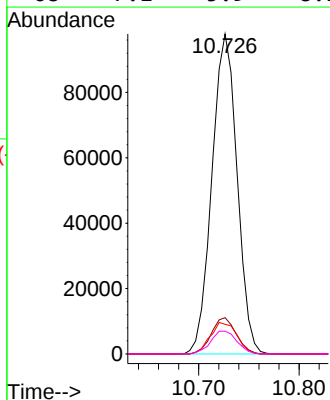
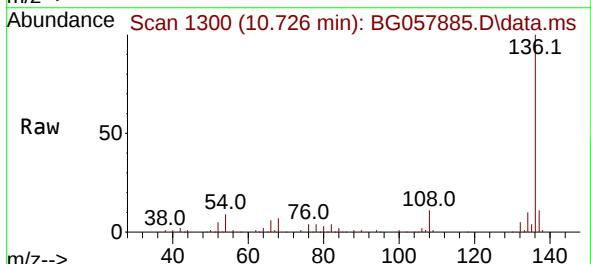
Instrument :
BNA_G
ClientSampleId :
PB153813BS

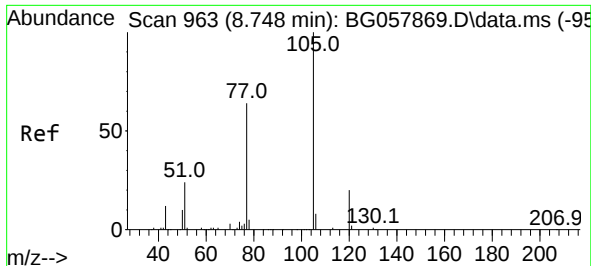
Tgt Ion:107 Resp: 172108
Ion Ratio Lower Upper
107 100
108 88.5 67.7 107.7
77 30.4 11.8 51.8
79 28.0 7.5 47.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.726 min Scan# 1300
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:136 Resp: 170376
Ion Ratio Lower Upper
136 100
137 11.4 8.6 12.8
54 9.3 9.3 13.9#
68 7.1 5.9 8.9

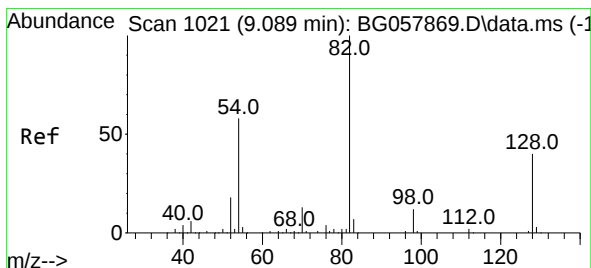
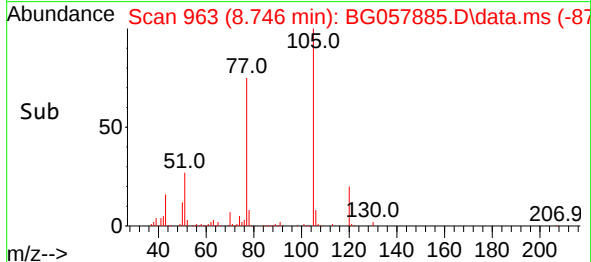
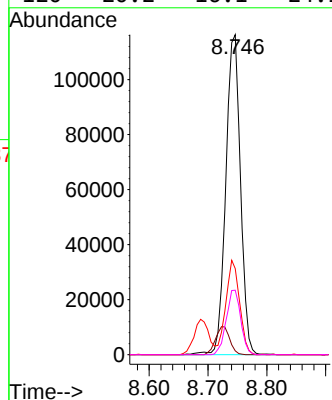
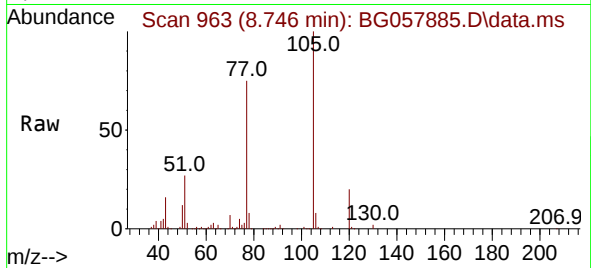




#22
Acetophenone
Concen: 42.472 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

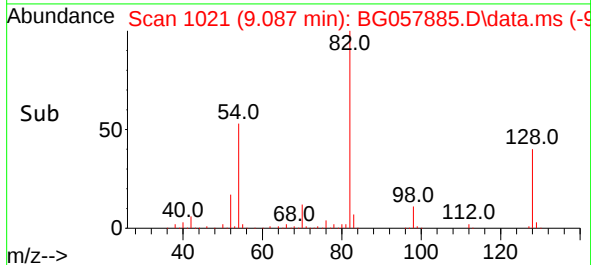
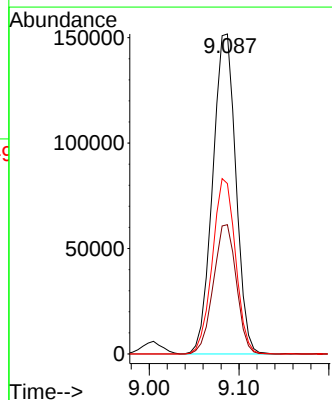
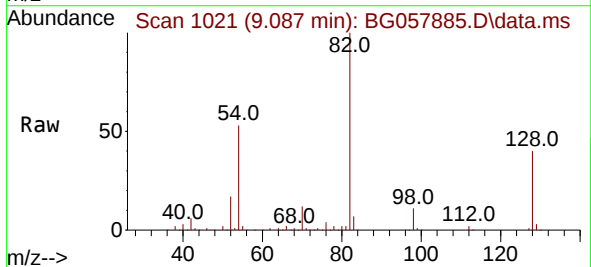
Instrument :
BNA_G
ClientSampleId :
PB153813BS

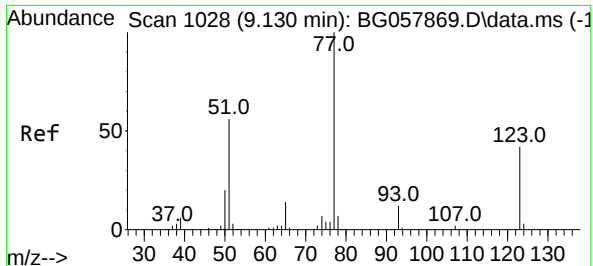
Tgt Ion:105 Resp: 201391
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 26.9 23.0 34.6
120 20.2 16.1 24.1



#23
Nitrobenzene-d5
Concen: 78.227 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 82 Resp: 271956
Ion Ratio Lower Upper
82 100
128 40.4 32.2 48.4
54 53.3 46.1 69.1





#24

Nitrobenzene

Concen: 41.889 ng

RT: 9.128 min Scan# 1028

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

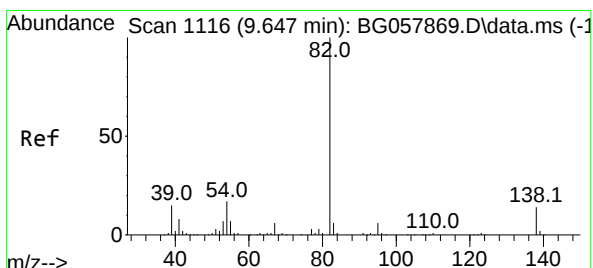
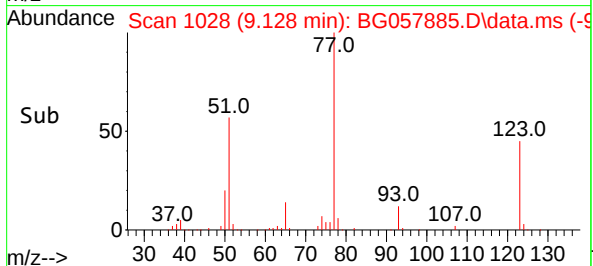
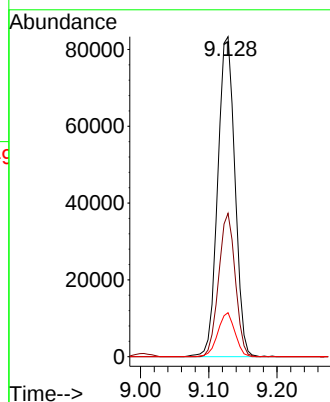
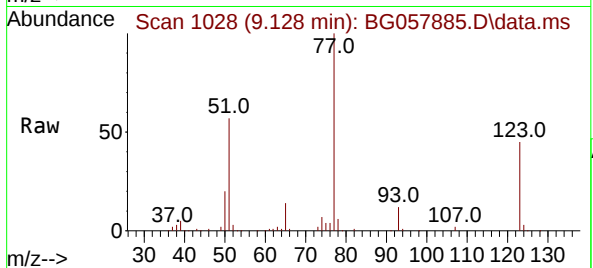
Tgt Ion: 77 Resp: 146173

Ion Ratio Lower Upper

77 100

123 44.8 33.6 50.4

65 13.7 11.4 17.0



#25

Isophorone

Concen: 39.810 ng

RT: 9.645 min Scan# 1116

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

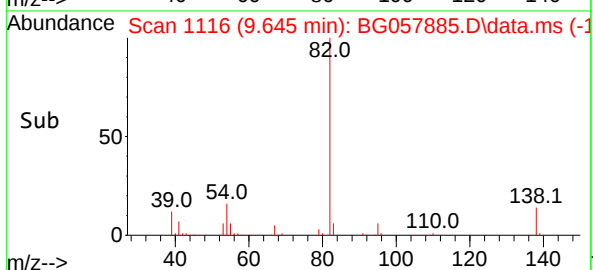
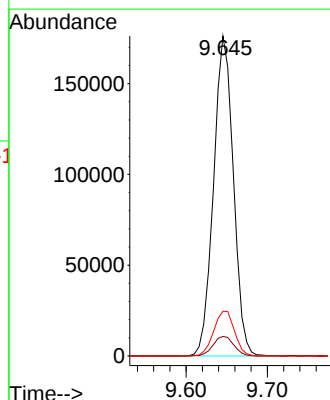
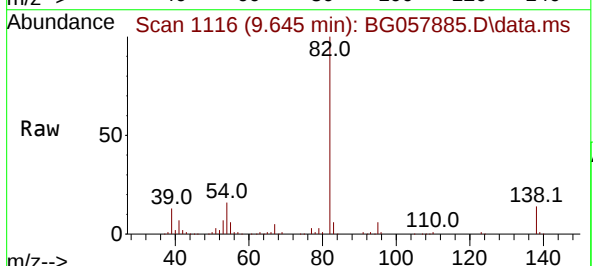
Tgt Ion: 82 Resp: 298823

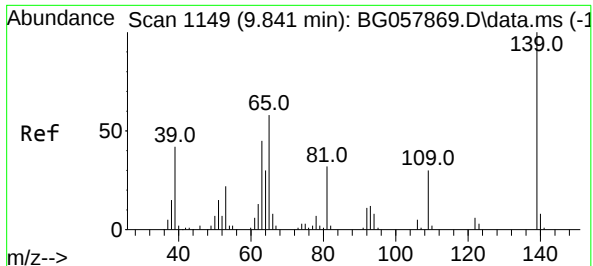
Ion Ratio Lower Upper

82 100

95 6.1 5.0 7.6

138 14.0 11.3 16.9

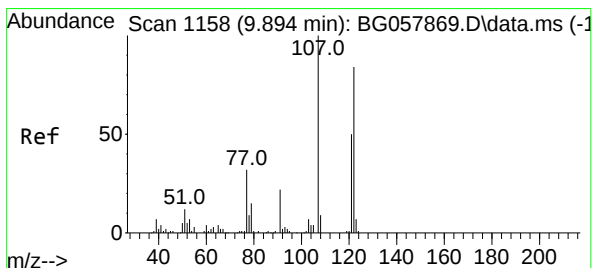
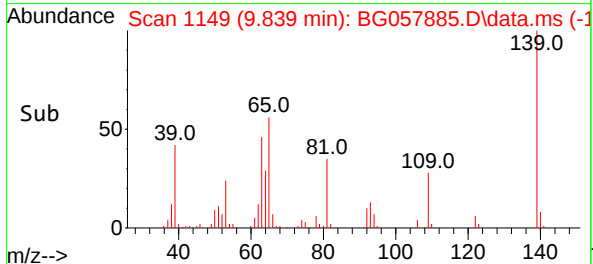
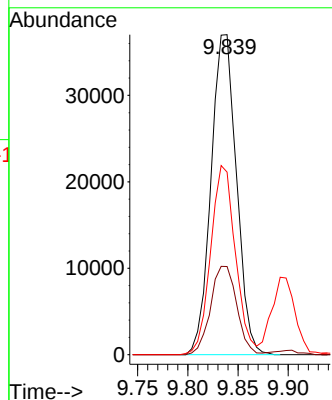
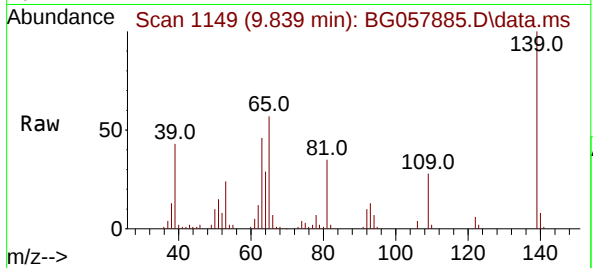




#26
2-Nitrophenol
Concen: 45.906 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

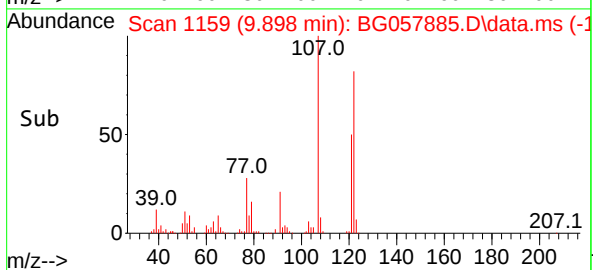
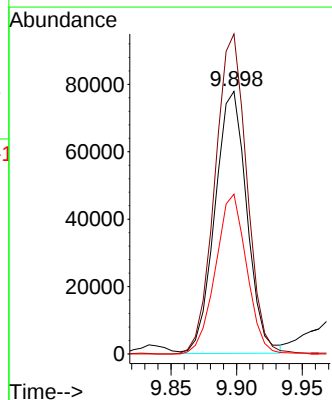
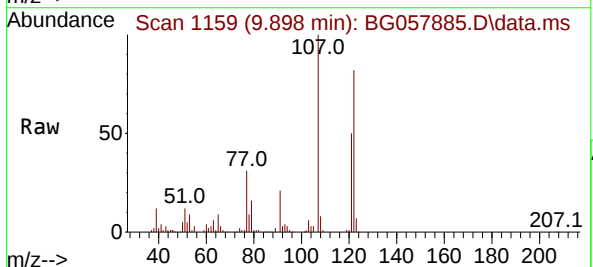
Instrument :
BNA_G
ClientSampleId :
PB153813BS

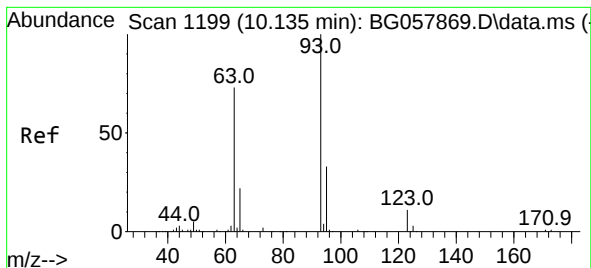
Tgt Ion:139 Resp: 65274
Ion Ratio Lower Upper
139 100
109 27.5 23.7 35.5
65 57.1 46.6 69.8



#27
2,4-Dimethylphenol
Concen: 48.016 ng
RT: 9.898 min Scan# 1159
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:122 Resp: 131635
Ion Ratio Lower Upper
122 100
107 121.8 94.9 142.3
121 60.8 46.8 70.2

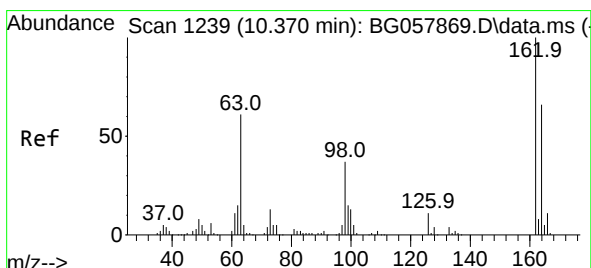
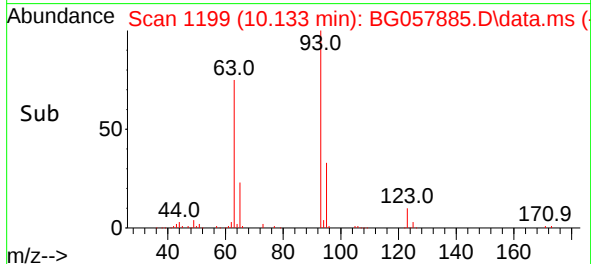
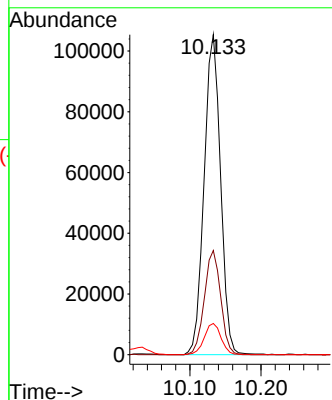
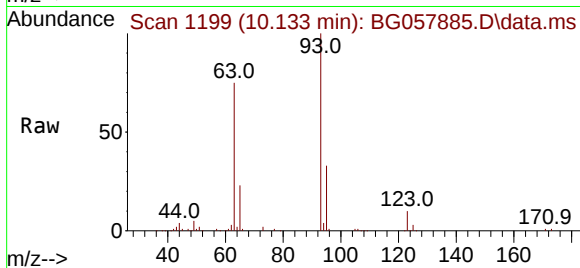




#28
bis(2-Chloroethoxy)methane
Concen: 42.106 ng
RT: 10.133 min Scan# 1199
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

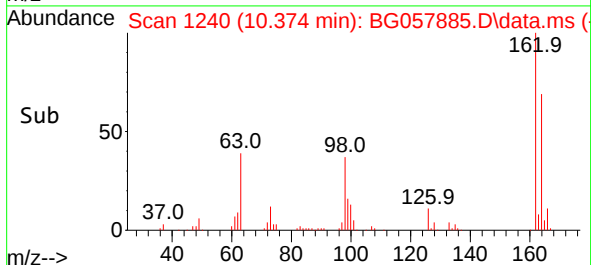
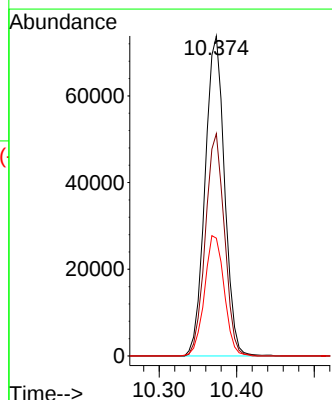
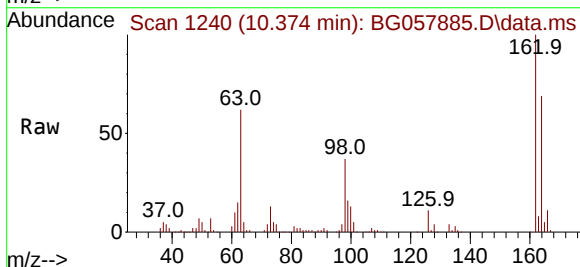
Instrument :
BNA_G
ClientSampleId :
PB153813BS

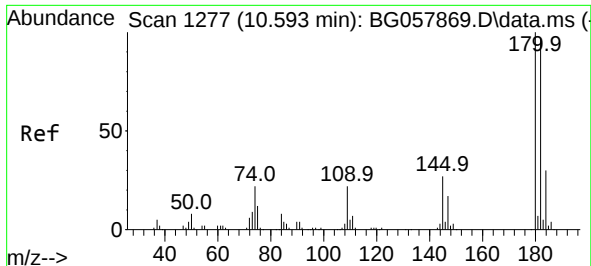
Tgt Ion: 93 Resp: 169845
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 9.8 8.5 12.7



#29
2,4-Dichlorophenol
Concen: 47.881 ng
RT: 10.374 min Scan# 1240
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:162 Resp: 128733
Ion Ratio Lower Upper
162 100
164 69.4 46.1 86.1
98 36.8 16.8 56.8

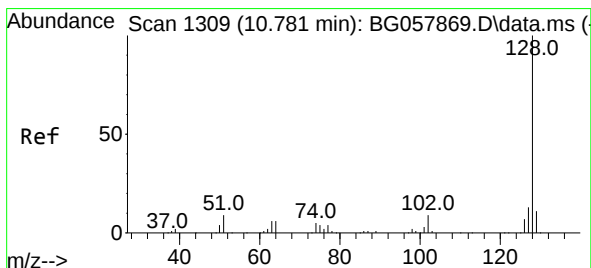
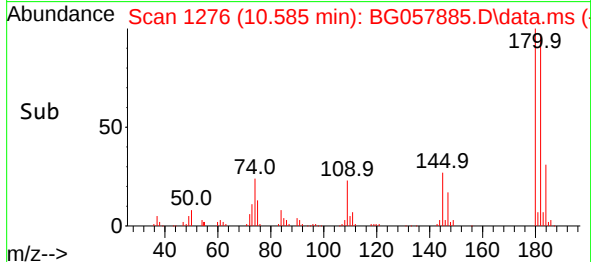
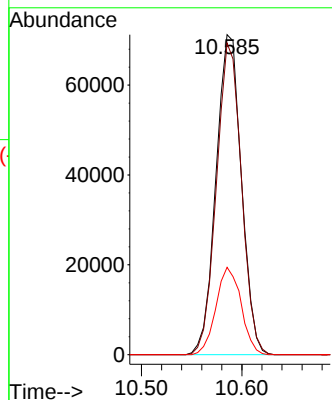
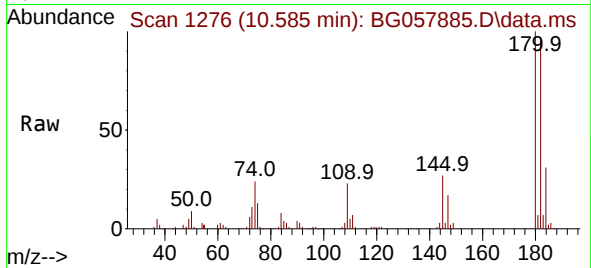




#30
1,2,4-Trichlorobenzene
Concen: 43.177 ng
RT: 10.585 min Scan# 1276
Delta R.T. -0.008 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

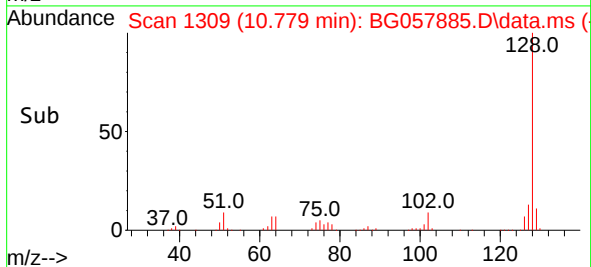
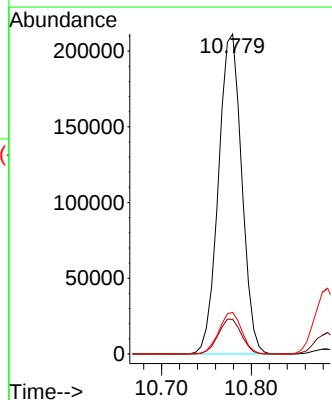
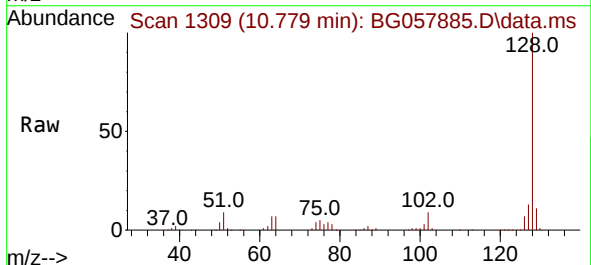
Instrument :
BNA_G
ClientSampleId :
PB153813BS

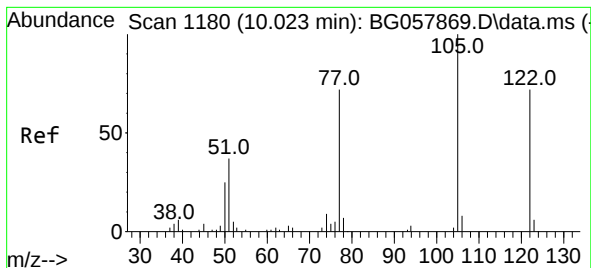
Tgt Ion:180 Resp: 124976
Ion Ratio Lower Upper
180 100
182 97.3 77.2 115.8
145 27.3 21.7 32.5



#31
Naphthalene
Concen: 41.730 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:128 Resp: 379519
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 13.0 10.3 15.5





#32

Benzoic acid

Concen: 51.262 ng

RT: 10.033 min Scan# 1180

Delta R.T. 0.010 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

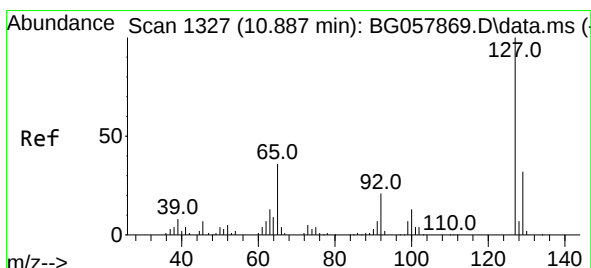
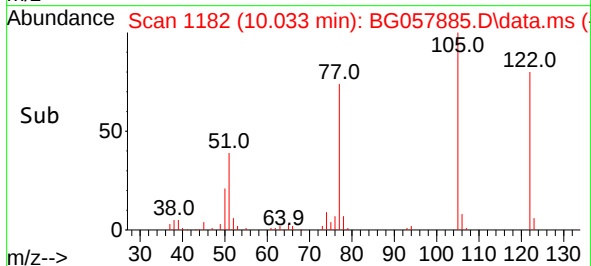
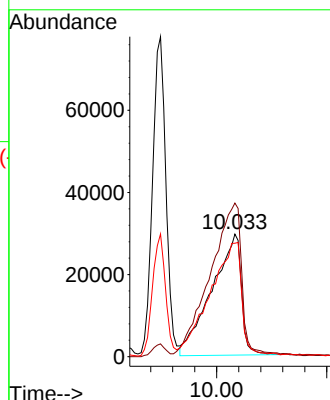
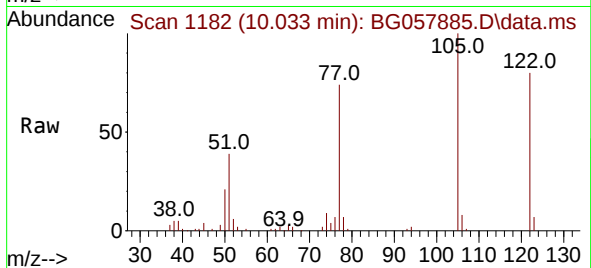
Tgt Ion:122 Resp: 109919

Ion Ratio Lower Upper

122 100

105 125.3 115.4 155.4

77 92.6 78.7 118.7



#33

4-Chloroaniline

Concen: 19.034 ng

RT: 10.885 min Scan# 1327

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Tgt Ion:127 Resp: 81446

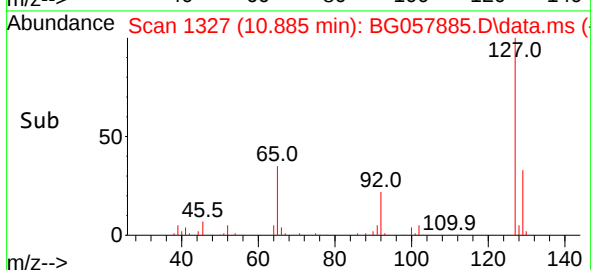
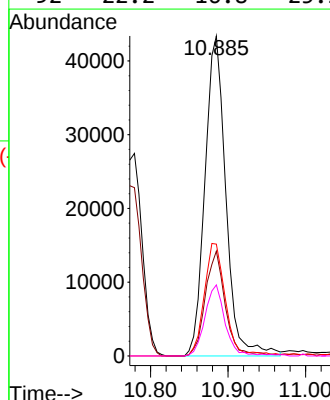
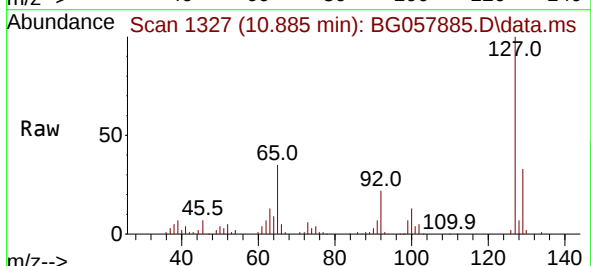
Ion Ratio Lower Upper

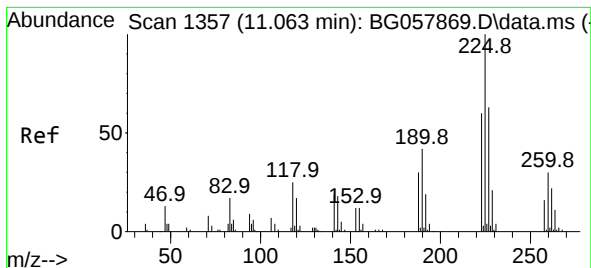
127 100

129 32.8 25.8 38.6

65 34.9 28.7 43.1

92 22.2 16.8 25.2

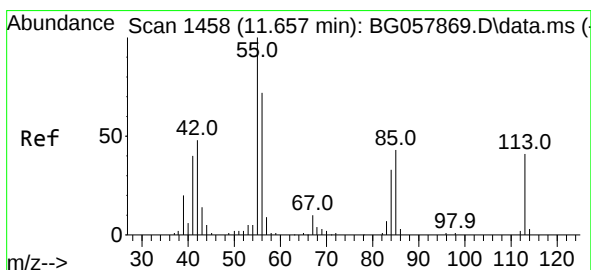
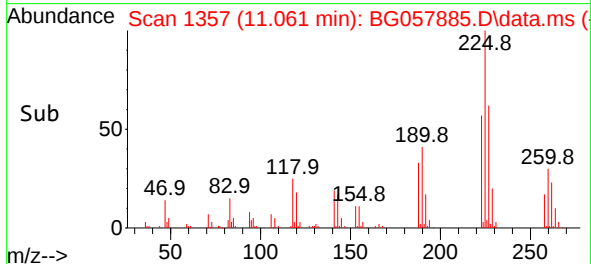
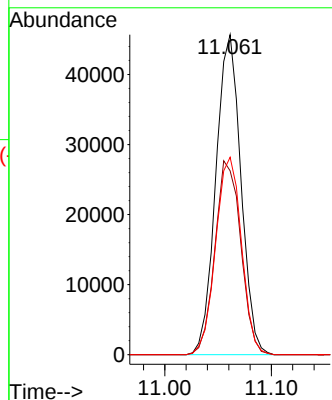
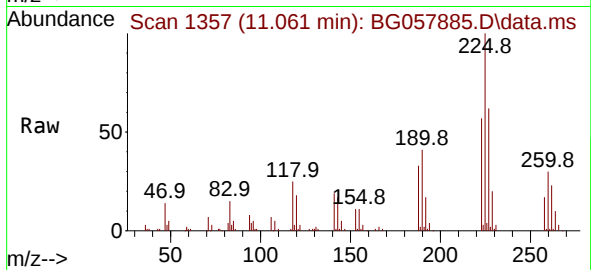




#34
Hexachlorobutadiene
Concen: 41.763 ng
RT: 11.061 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

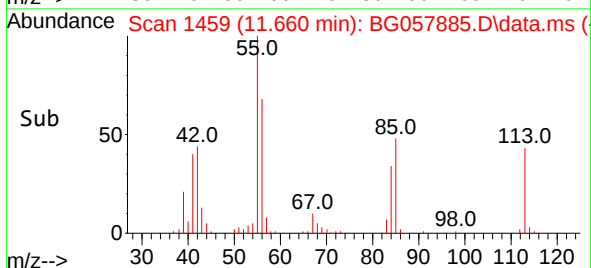
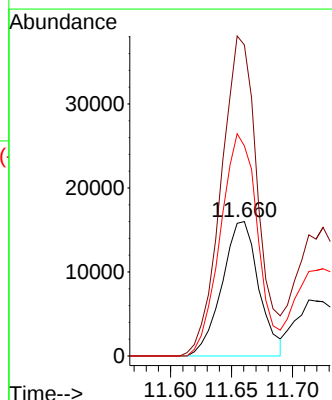
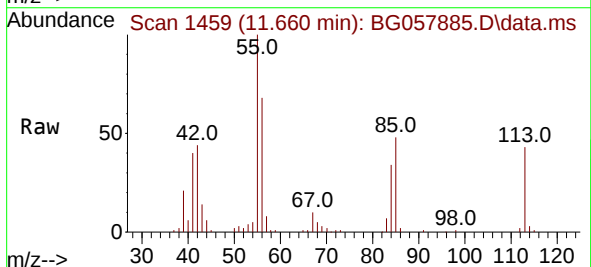
Instrument :
BNA_G
ClientSampleId :
PB153813BS

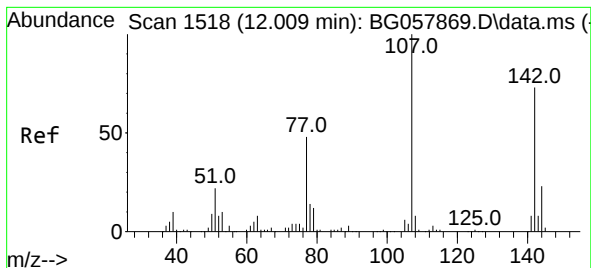
Tgt Ion:225 Resp: 74558
Ion Ratio Lower Upper
225 100
223 60.7 48.0 72.0
227 64.0 50.2 75.4



#35
Caprolactam
Concen: 28.803 ng
RT: 11.660 min Scan# 1459
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:113 Resp: 33561
Ion Ratio Lower Upper
113 100
55 231.5 224.7 264.7
56 156.4 155.9 195.9

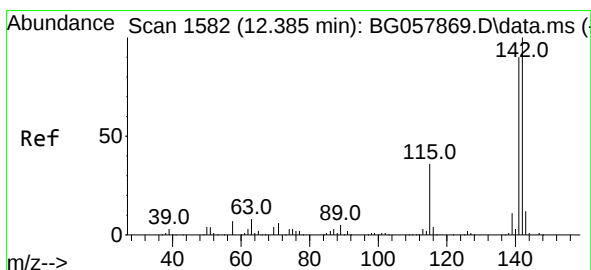
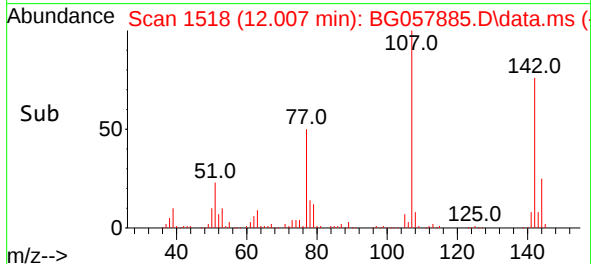
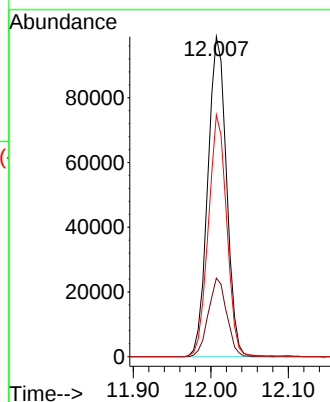
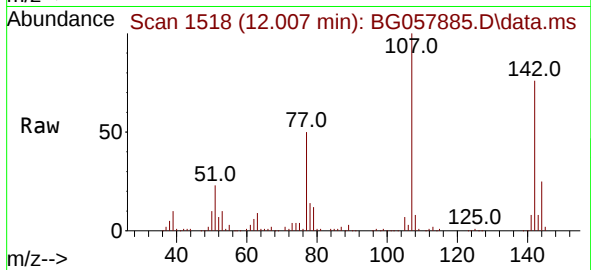




#36
4-Chloro-3-methylphenol
Concen: 46.385 ng
RT: 12.007 min Scan# 1518
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

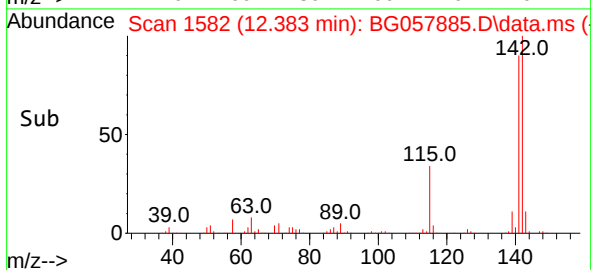
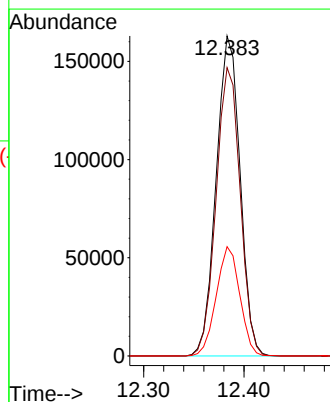
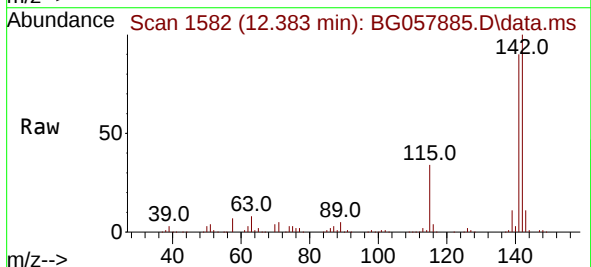
Instrument :
BNA_G
ClientSampleId :
PB153813BS

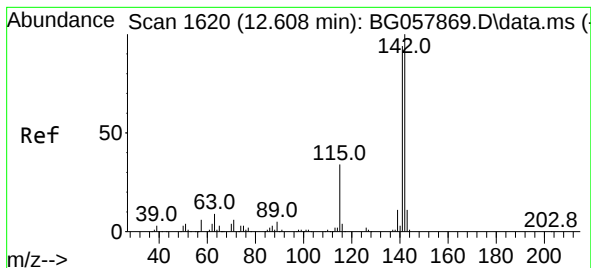
Tgt Ion:107 Resp: 165569
Ion Ratio Lower Upper
107 100
144 24.5 18.2 27.4
142 75.5 58.2 87.4



#37
2-Methylnaphthalene
Concen: 40.218 ng
RT: 12.383 min Scan# 1582
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:142 Resp: 269626
Ion Ratio Lower Upper
142 100
141 90.1 72.4 108.6
115 34.2 28.6 42.8





#38

1-Methylnaphthalene

Concen: 40.702 ng

RT: 12.606 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

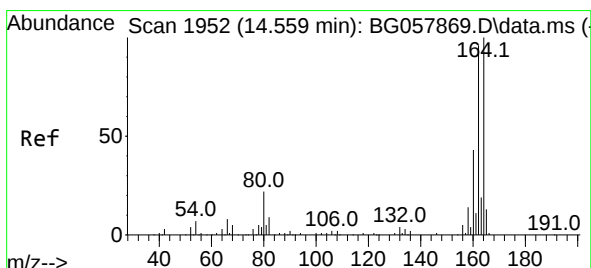
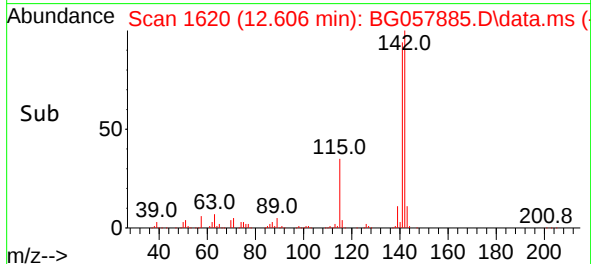
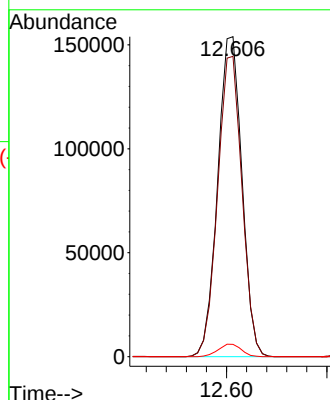
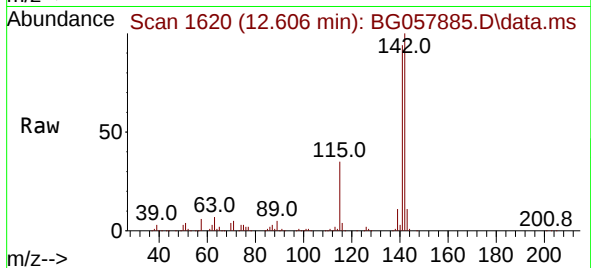
Tgt Ion:142 Resp: 257840

Ion Ratio Lower Upper

142 100

141 93.8 74.8 112.2

116 3.8 3.0 4.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.557 min Scan# 1952

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

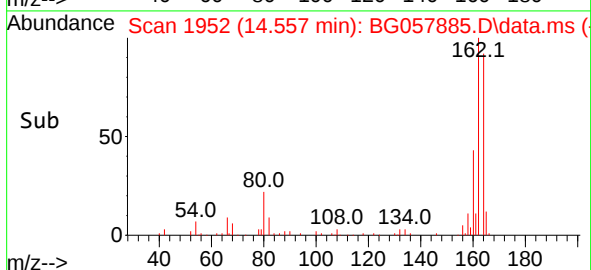
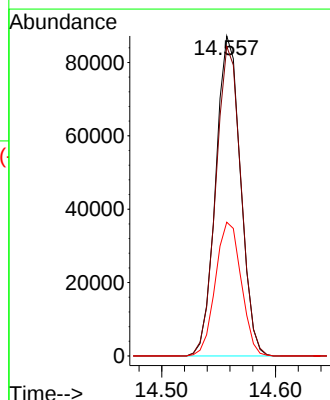
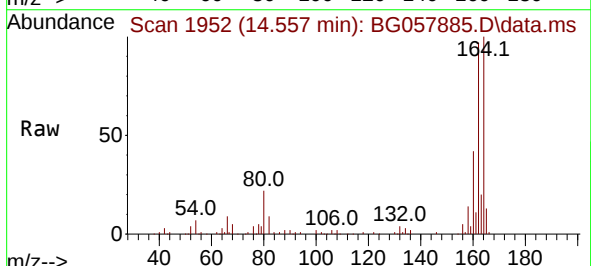
Tgt Ion:164 Resp: 132379

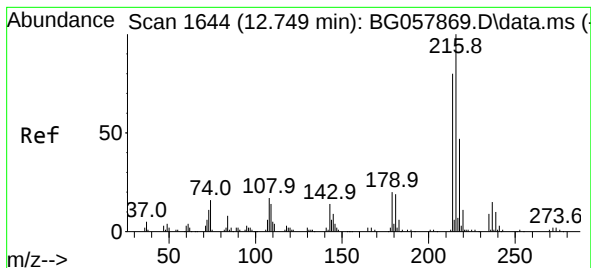
Ion Ratio Lower Upper

164 100

162 96.7 76.4 114.6

160 41.8 34.2 51.2

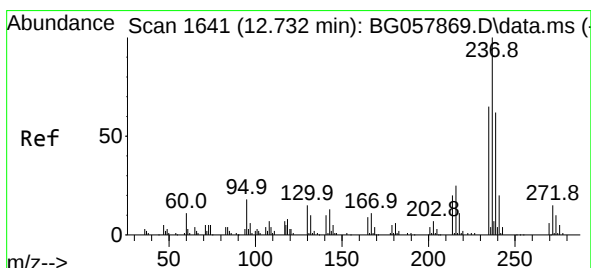
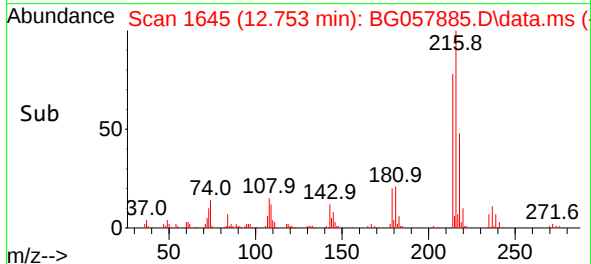
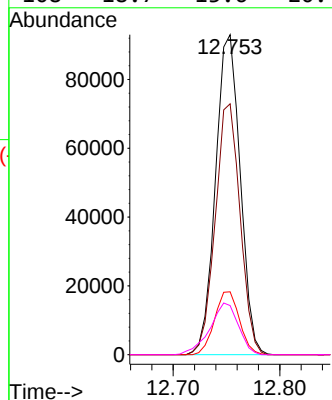
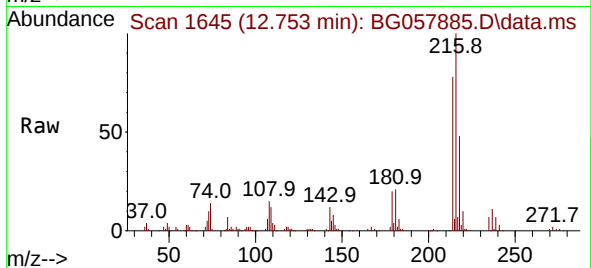




#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.361 ng
RT: 12.753 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

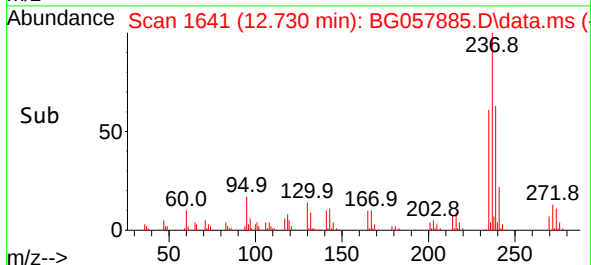
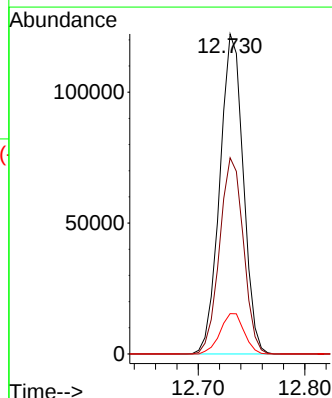
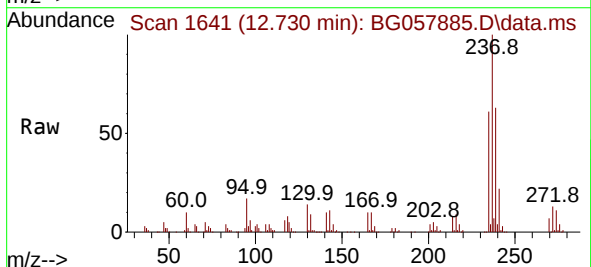
Instrument :
BNA_G
ClientSampleId :
PB153813BS

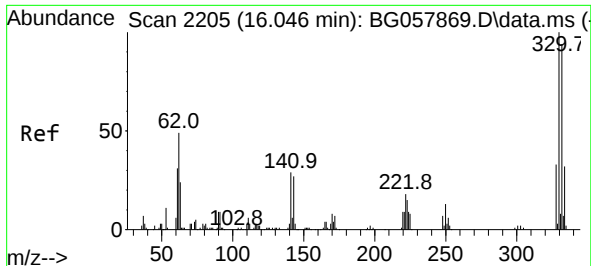
Tgt Ion:216 Resp: 149482
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 19.8 16.1 24.1
108 18.7 13.6 20.4



#41
Hexachlorocyclopentadiene
Concen: 93.679 ng
RT: 12.730 min Scan# 1641
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:237 Resp: 186511
Ion Ratio Lower Upper
237 100
235 61.3 44.7 84.7
272 12.6 0.0 34.7

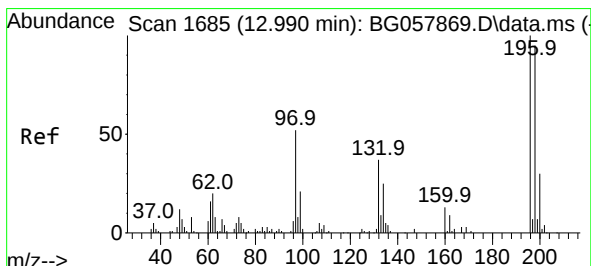
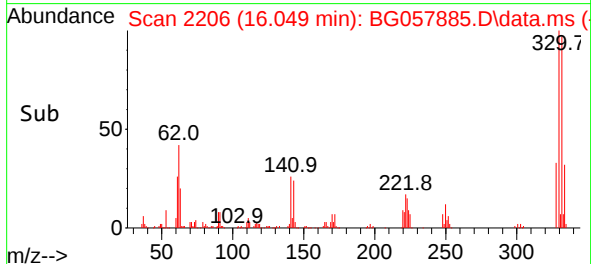
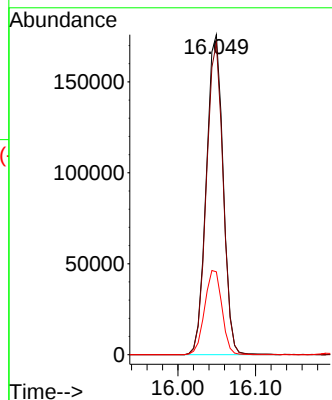
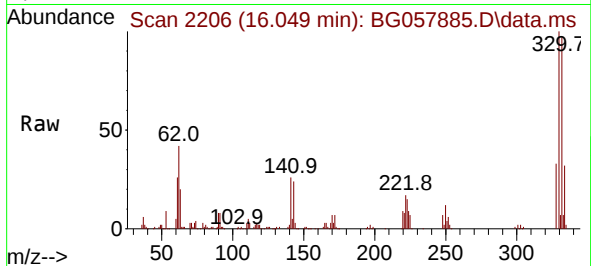




#42
2,4,6-Tribromophenol
Concen: 119.175 ng
RT: 16.049 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

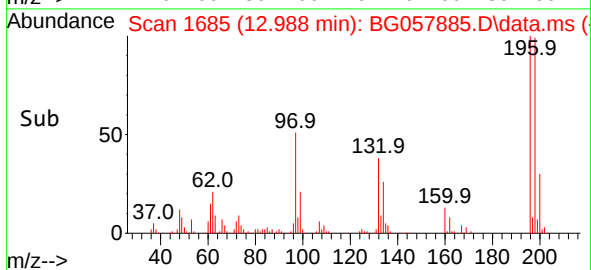
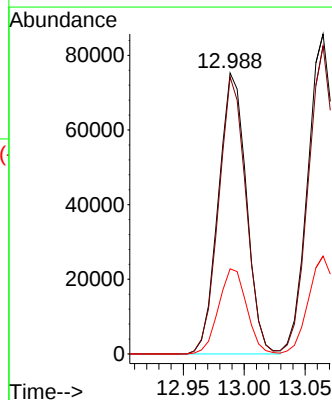
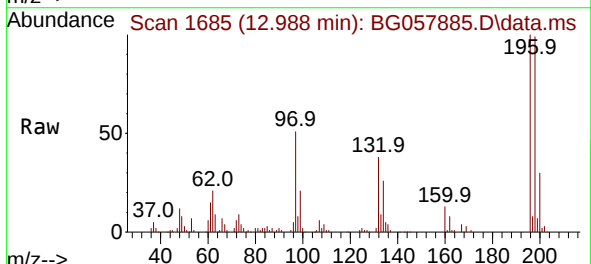
Instrument :
BNA_G
ClientSampleId :
PB153813BS

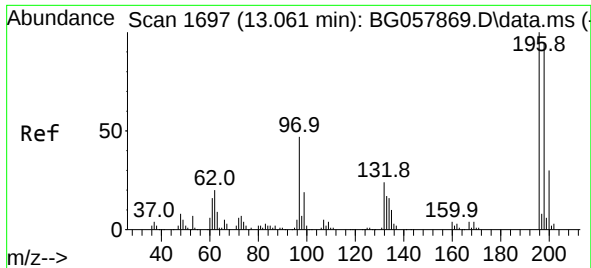
Tgt Ion:330 Resp: 264978
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 27.0 22.2 33.4



#43
2,4,6-Trichlorophenol
Concen: 44.112 ng
RT: 12.988 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:196 Resp: 120426
Ion Ratio Lower Upper
196 100
198 98.6 75.7 113.5
200 30.3 24.2 36.2

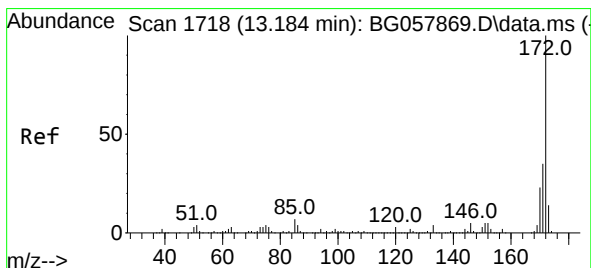
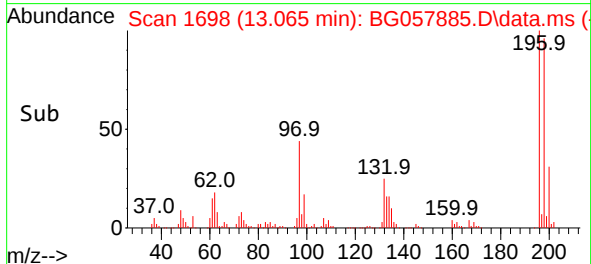
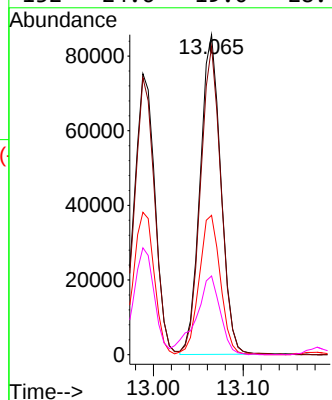
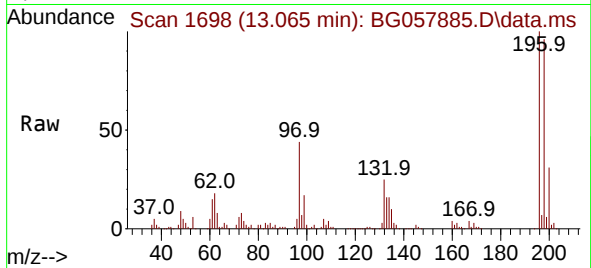




#44
2,4,5-Trichlorophenol
Concen: 42.195 ng
RT: 13.065 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

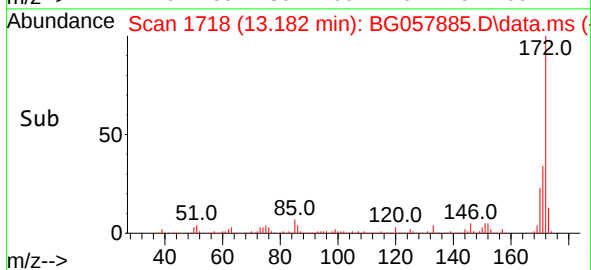
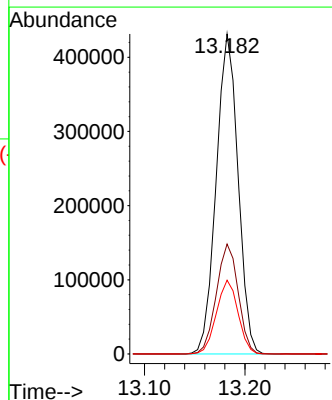
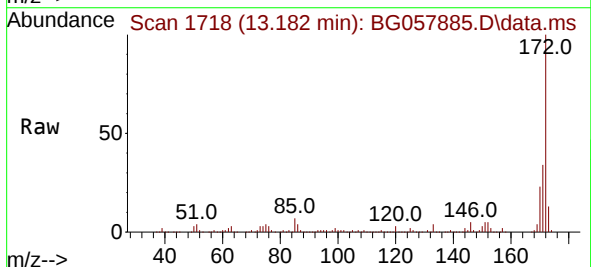
Instrument :
BNA_G
ClientSampleId :
PB153813BS

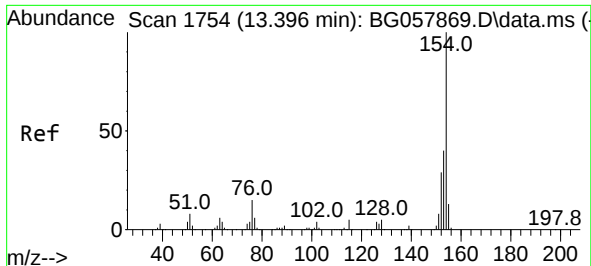
Tgt Ion:196	Resp:	137102
Ion Ratio	Lower	Upper
196	100	
198	96.3	75.4 113.0
97	43.6	37.6 56.4
132	24.6	19.0 28.4



#45
2-Fluorobiphenyl
Concen: 74.989 ng
RT: 13.182 min Scan# 1718
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:172	Resp:	650501
Ion Ratio	Lower	Upper
172	100	
171	34.3	27.8 41.8
170	23.0	18.6 27.8





#46

1,1'-Biphenyl

Concen: 41.187 ng

RT: 13.394 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

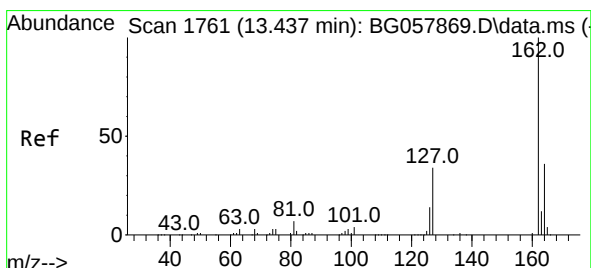
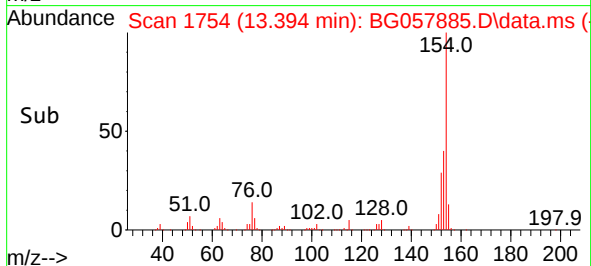
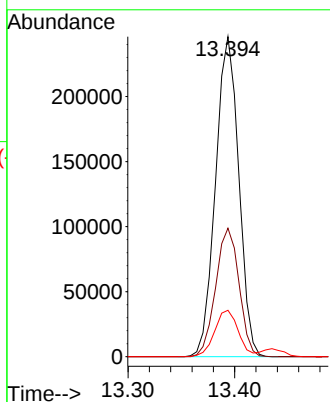
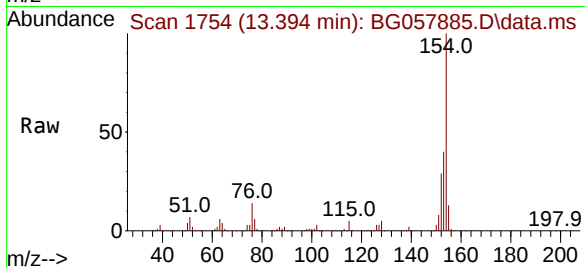
Tgt Ion:154 Resp: 371376

Ion Ratio Lower Upper

154 100

153 40.1 20.1 60.1

76 14.5 0.0 34.7



#47

2-Chloronaphthalene

Concen: 41.802 ng

RT: 13.435 min Scan# 1761

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

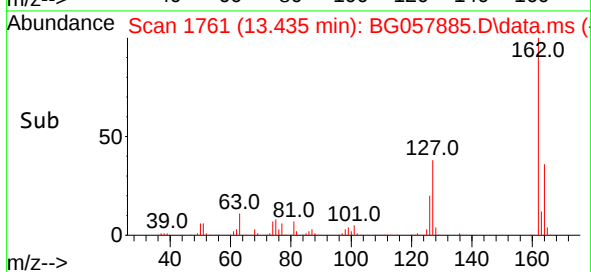
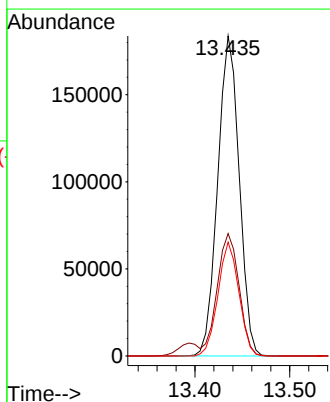
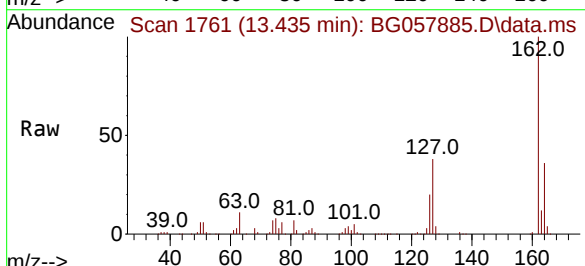
Tgt Ion:162 Resp: 289463

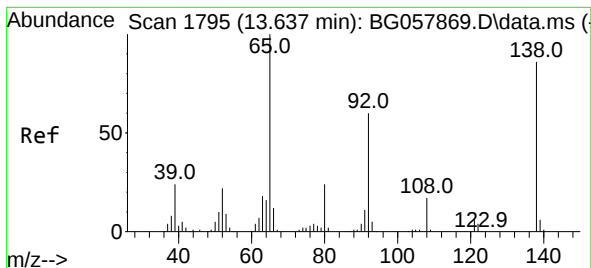
Ion Ratio Lower Upper

162 100

127 38.2 30.2 45.4

164 35.5 28.6 43.0

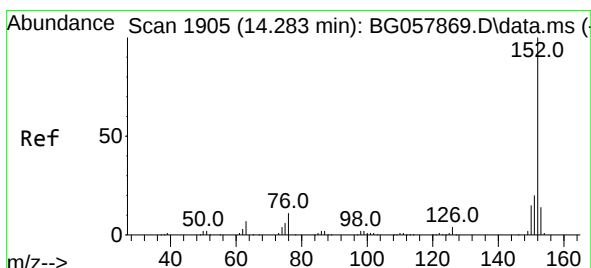
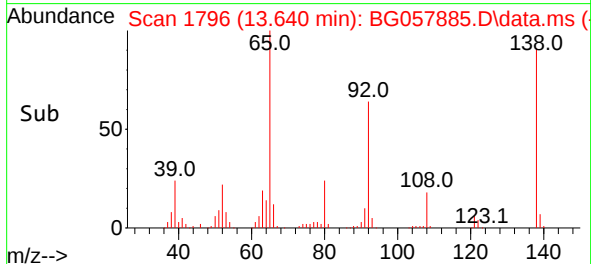
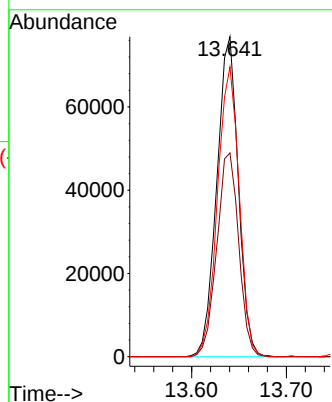
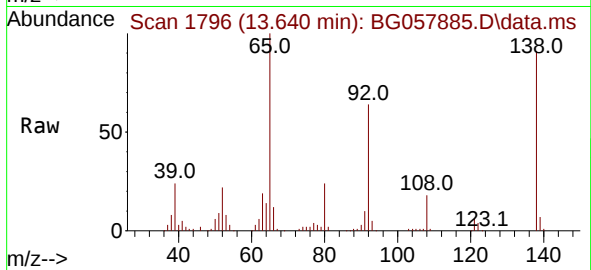




#48
2-Nitroaniline
Concen: 43.950 ng
RT: 13.640 min Scan# 1795
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

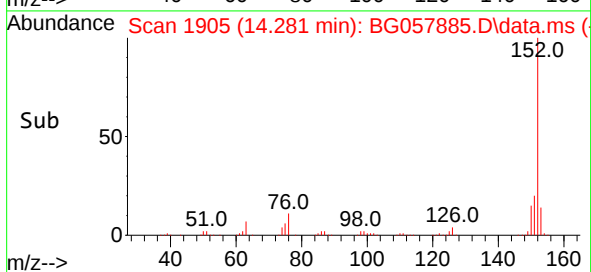
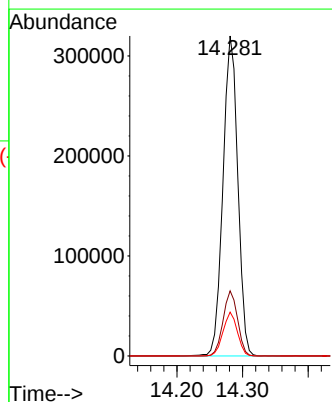
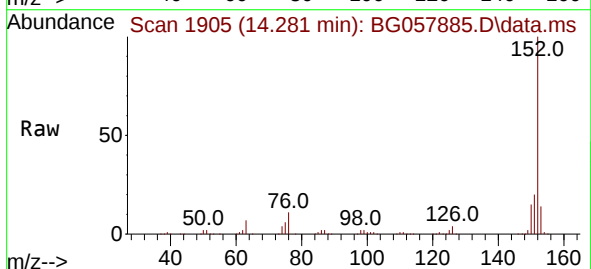
Instrument :
BNA_G
ClientSampleId :
PB153813BS

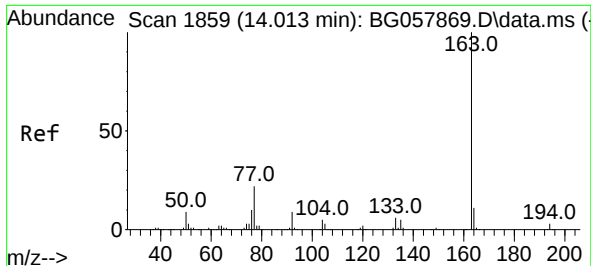
Tgt Ion: 65 Resp: 121261
Ion Ratio Lower Upper
65 100
92 63.7 48.3 72.5
138 90.6 69.1 103.7



#49
Acenaphthylene
Concen: 41.125 ng
RT: 14.281 min Scan# 1905
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:152 Resp: 499410
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.2
153 13.7 10.8 16.2

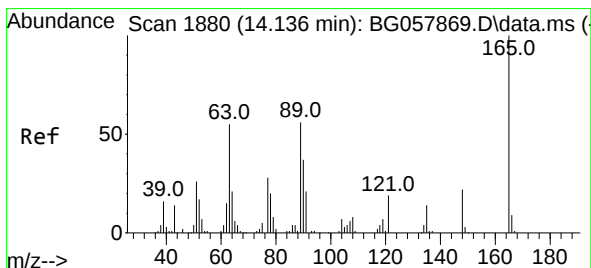
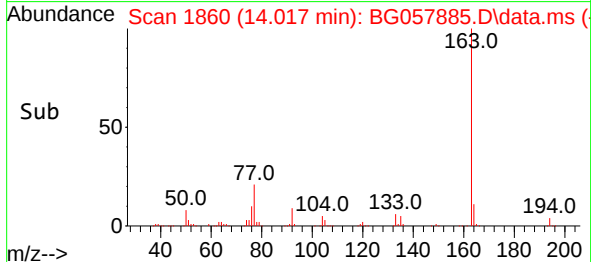
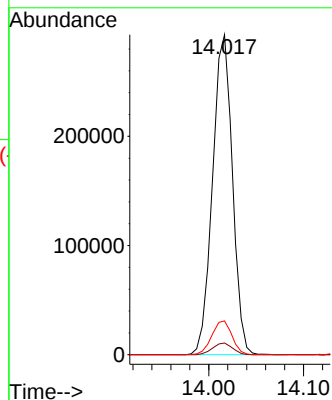
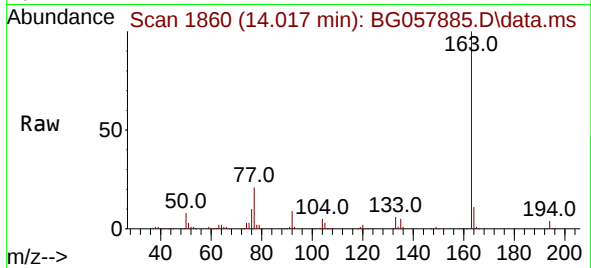




#50
Dimethylphthalate
Concen: 40.689 ng
RT: 14.017 min Scan# 1860
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

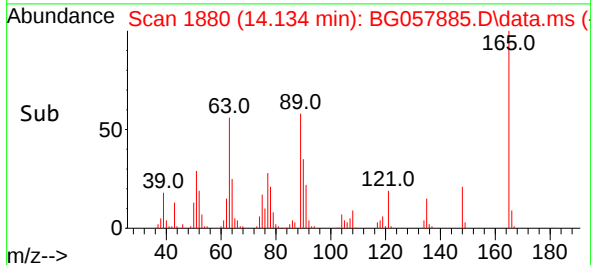
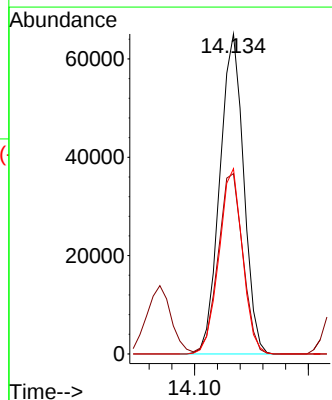
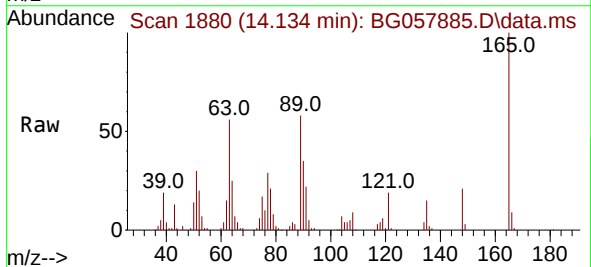
Instrument :
BNA_G
ClientSampleId :
PB153813BS

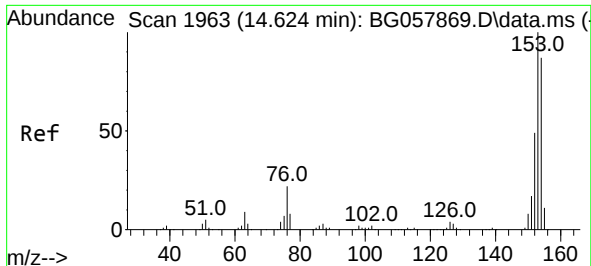
Tgt Ion:163 Resp: 426920
Ion Ratio Lower Upper
163 100
194 3.7 2.8 4.2
164 10.6 8.9 13.3



#51
2,6-Dinitrotoluene
Concen: 43.438 ng
RT: 14.134 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:165 Resp: 94630
Ion Ratio Lower Upper
165 100
63 56.3 46.4 69.6
89 57.9 45.0 67.6

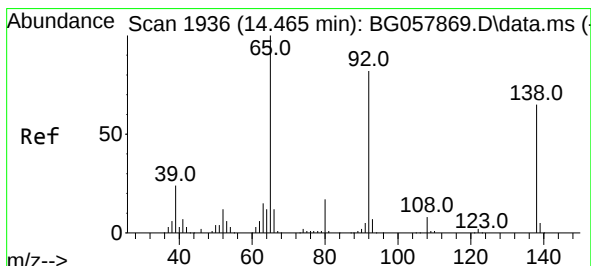
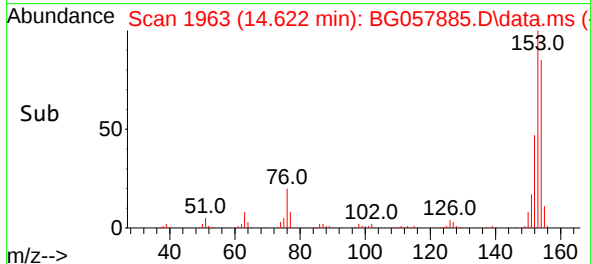
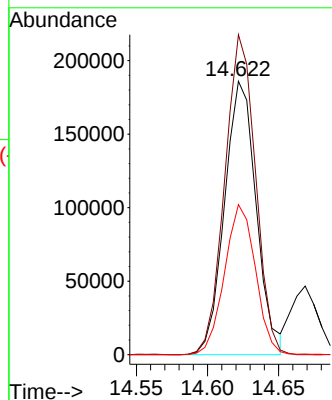
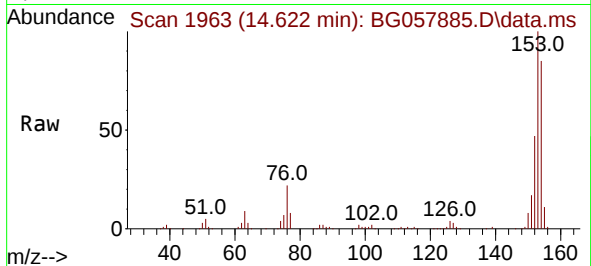




#52
Acenaphthene
Concen: 40.746 ng
RT: 14.622 min Scan# 1963
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

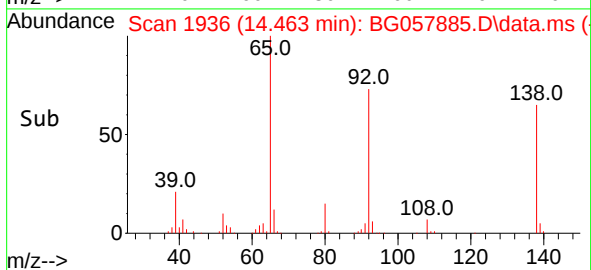
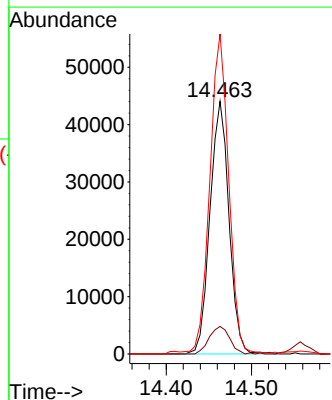
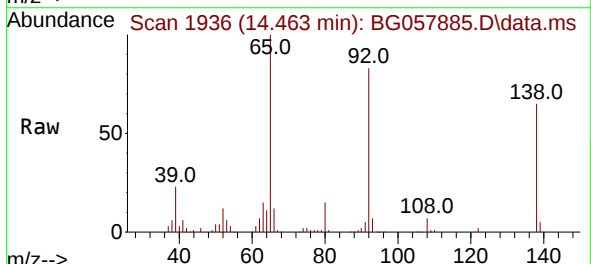
Instrument :
BNA_G
ClientSampleId :
PB153813BS

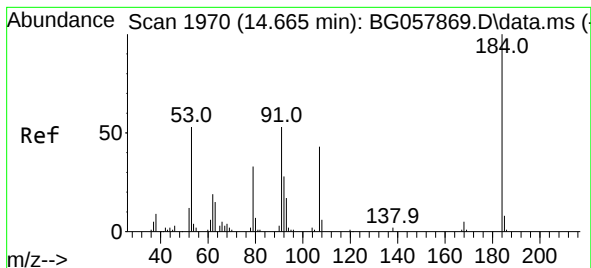
Tgt Ion:154 Resp: 289059
Ion Ratio Lower Upper
154 100
153 117.0 91.5 137.3
152 54.9 44.6 67.0



#53
3-Nitroaniline
Concen: 27.627 ng
RT: 14.463 min Scan# 1936
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:138 Resp: 68420
Ion Ratio Lower Upper
138 100
108 10.9 9.8 14.6
92 126.7 101.7 152.5

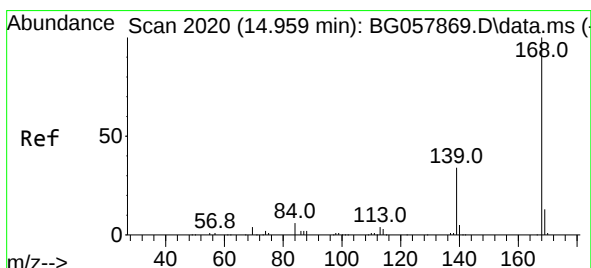
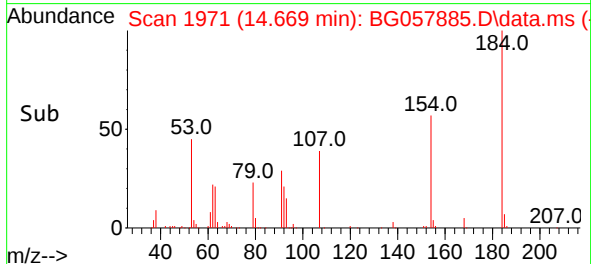
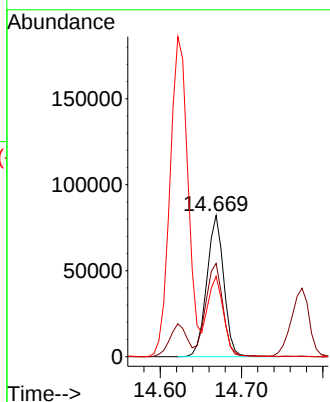
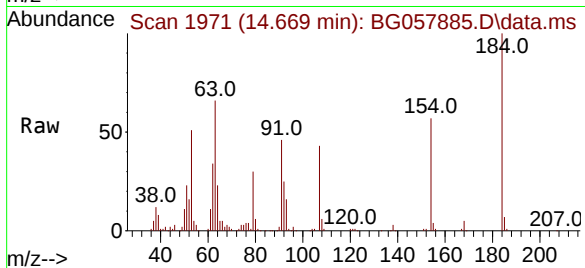




#54
2,4-Dinitrophenol
Concen: 98.741 ng
RT: 14.669 min Scan# 1970
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

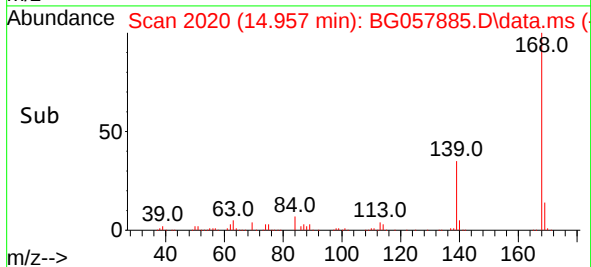
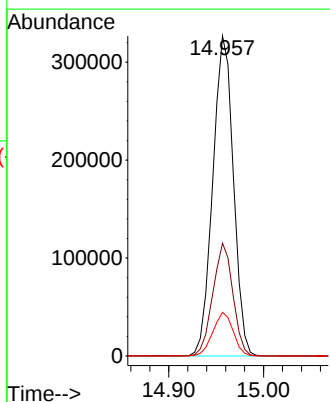
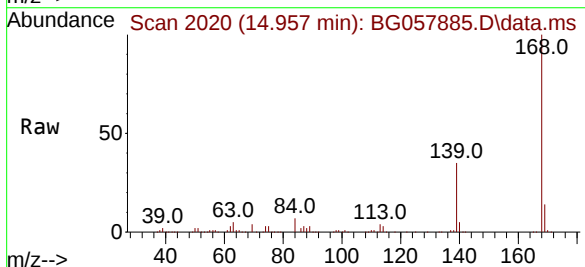
Instrument :
BNA_G
ClientSampleId :
PB153813BS

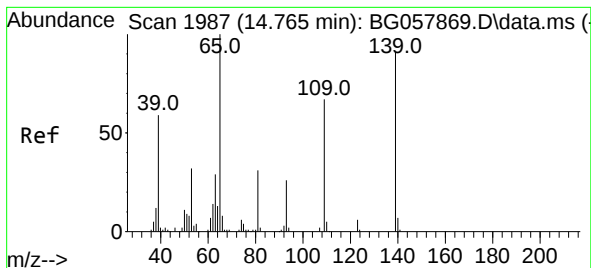
Tgt Ion:184 Resp: 118839
Ion Ratio Lower Upper
184 100
63 66.1 57.8 86.6
154 56.8 45.9 68.9



#55
Dibenzofuran
Concen: 40.618 ng
RT: 14.957 min Scan# 2020
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:168 Resp: 494248
Ion Ratio Lower Upper
168 100
139 35.2 27.3 40.9
169 13.6 10.3 15.5

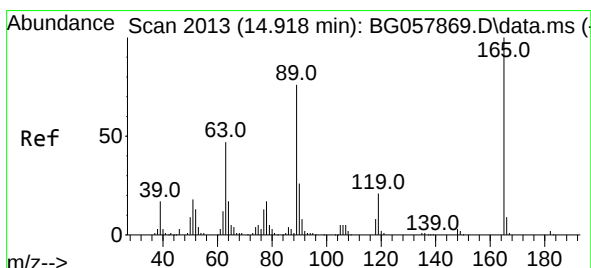
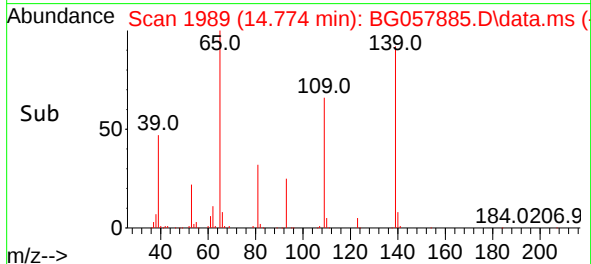
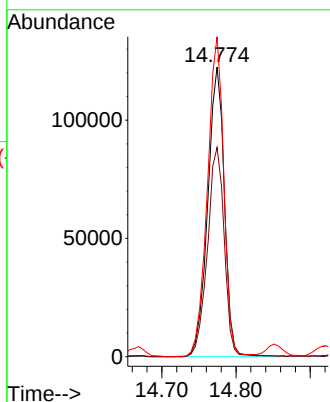
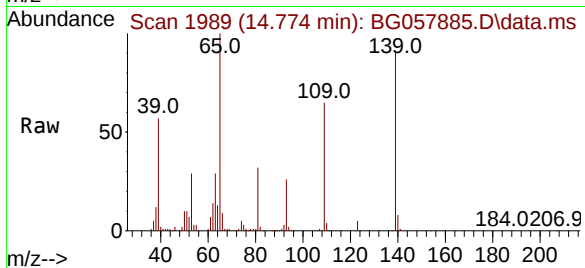




#56
4-Nitrophenol
Concen: 93.892 ng
RT: 14.774 min Scan# 1987
Delta R.T. 0.010 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

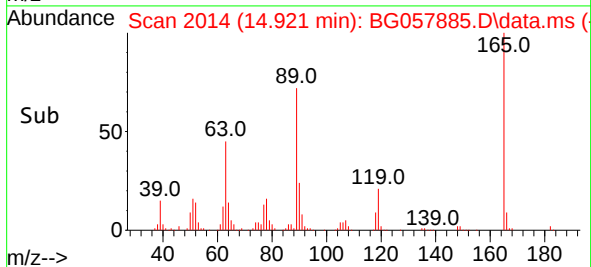
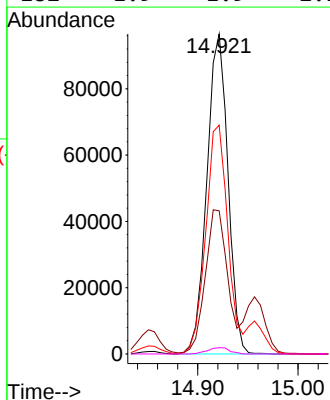
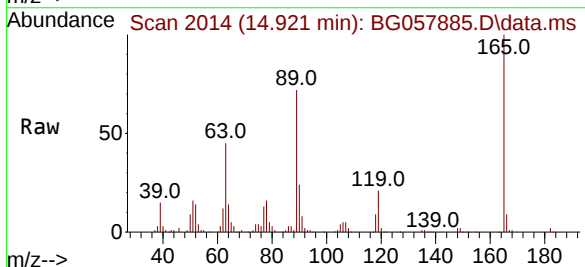
Instrument :
BNA_G
ClientSampleId :
PB153813BS

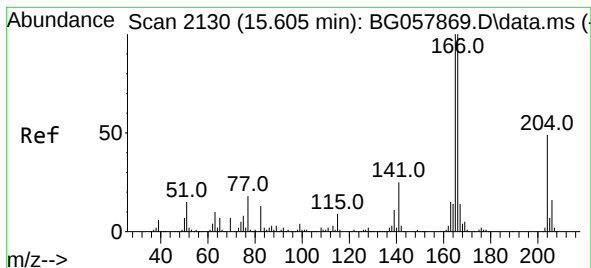
Tgt Ion:139 Resp: 190642
Ion Ratio Lower Upper
139 100
109 72.3 53.7 93.7
65 110.5 89.9 129.9



#57
2,4-Dinitrotoluene
Concen: 44.794 ng
RT: 14.921 min Scan# 2014
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:165 Resp: 141596
Ion Ratio Lower Upper
165 100
63 44.8 37.6 56.4
89 71.5 61.0 91.4
182 1.9 1.9 2.9





#58

Fluorene

Concen: 41.076 ng

RT: 15.603 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

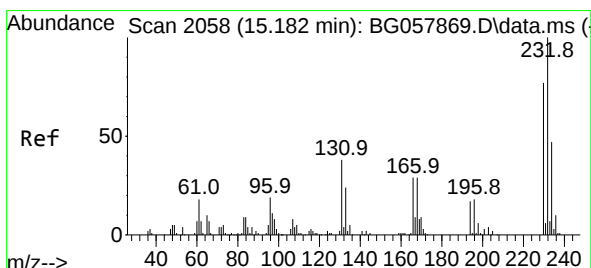
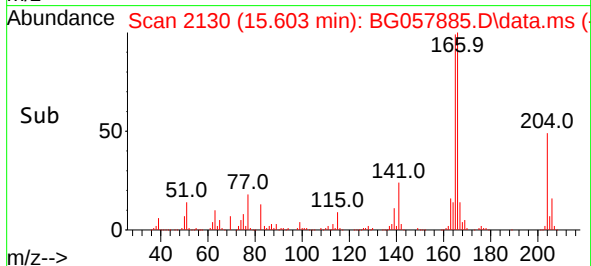
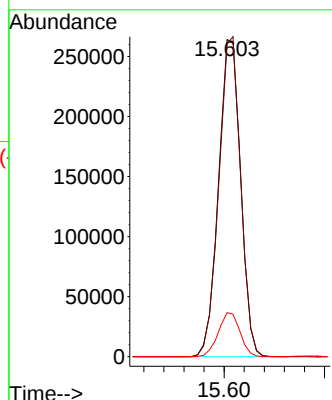
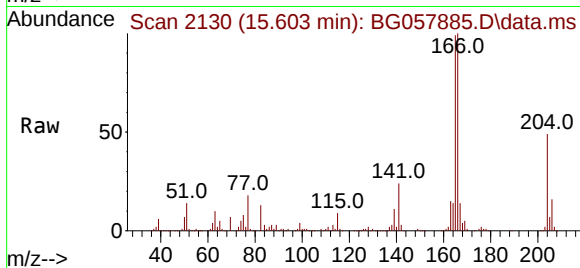
Tgt Ion:166 Resp: 403411

Ion Ratio Lower Upper

166 100

165 98.7 80.0 120.0

167 13.9 11.0 16.4



#59

2,3,4,6-Tetrachlorophenol

Concen: 44.751 ng

RT: 15.180 min Scan# 2058

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Tgt Ion:232 Resp: 131815

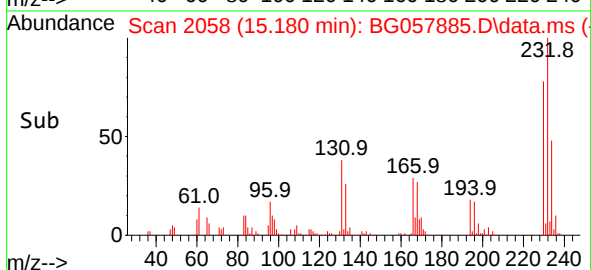
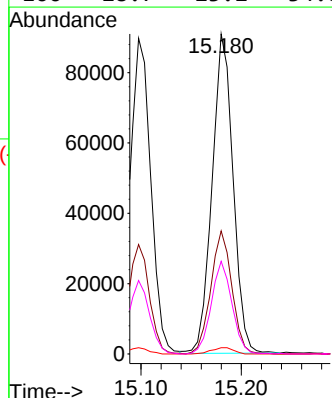
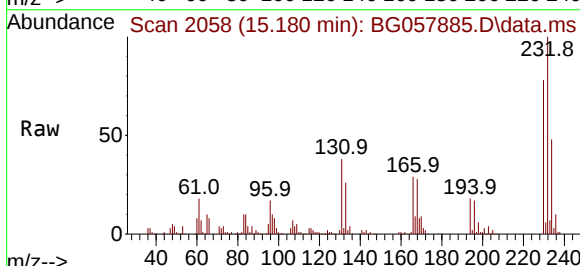
Ion Ratio Lower Upper

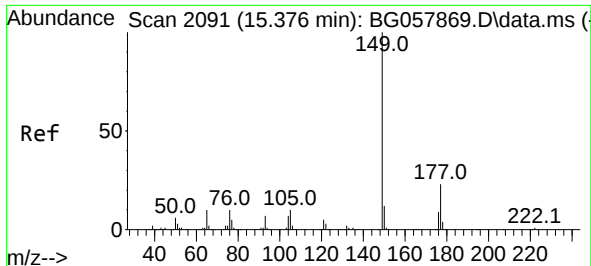
232 100

131 38.8 31.2 46.8

130 2.1 1.6 2.4

166 28.7 23.2 34.8

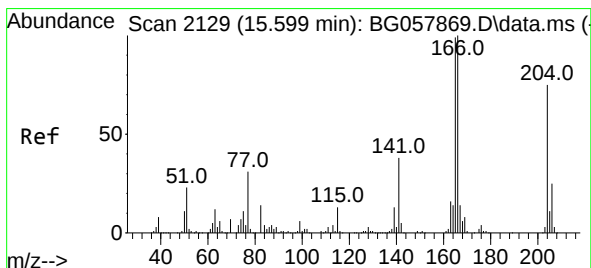
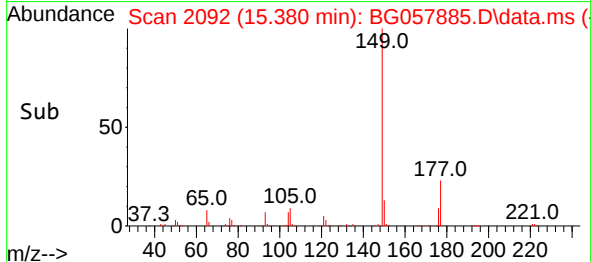
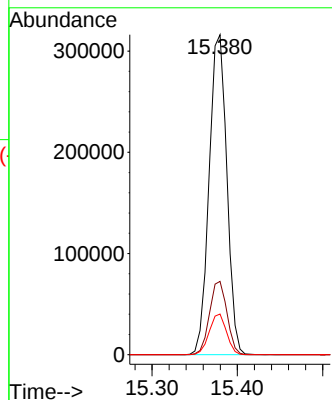
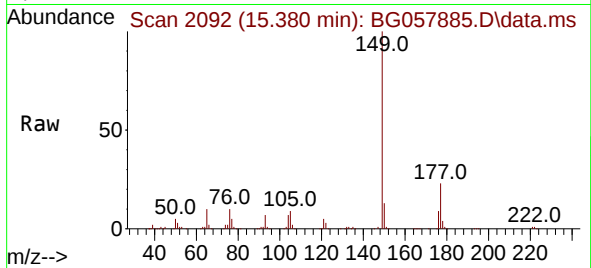




#60
Diethylphthalate
Concen: 41.213 ng
RT: 15.380 min Scan# 2091
Delta R.T. 0.004 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

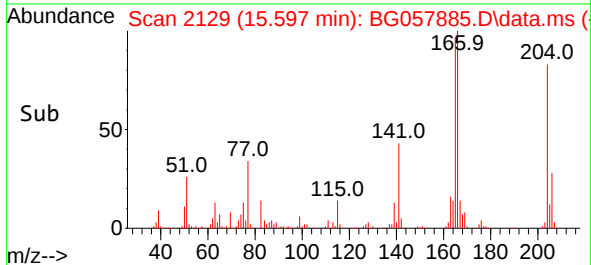
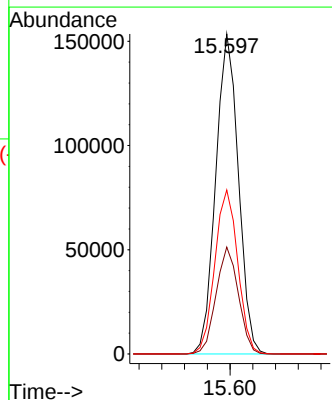
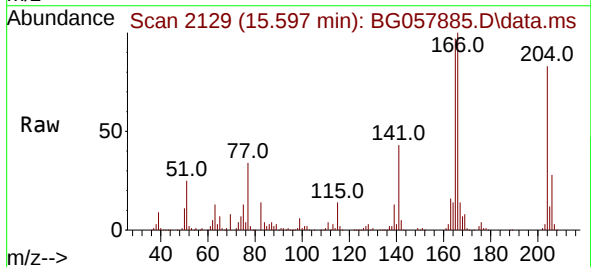
Instrument :
BNA_G
ClientSampleId :
PB153813BS

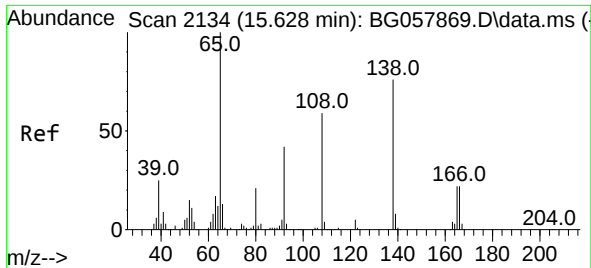
Tgt Ion:149 Resp: 455815
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.7 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 40.321 ng
RT: 15.597 min Scan# 2129
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:204 Resp: 212399
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 51.3 40.6 60.8

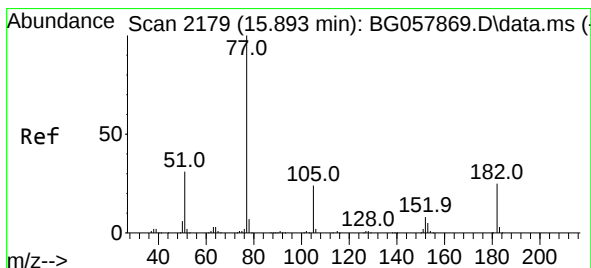
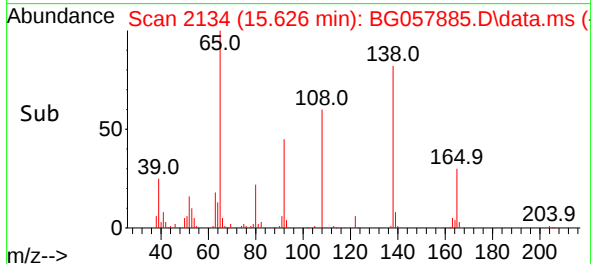
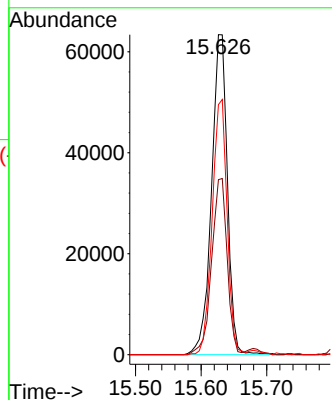
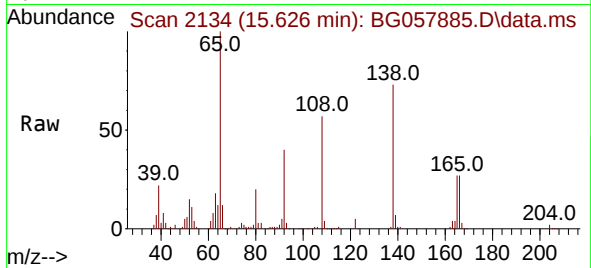




#62
4-Nitroaniline
Concen: 41.076 ng
RT: 15.626 min Scan# 2134
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

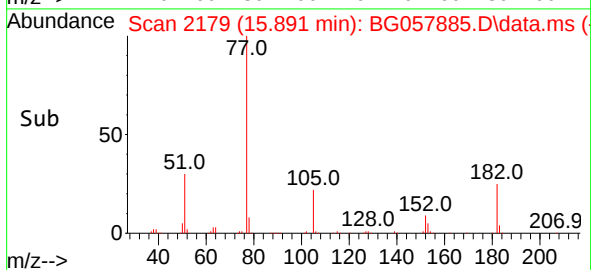
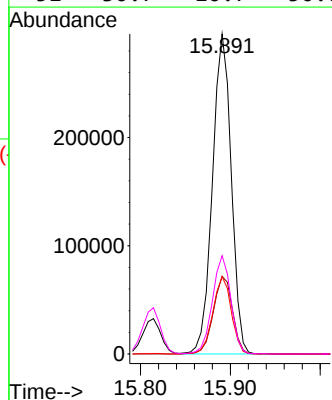
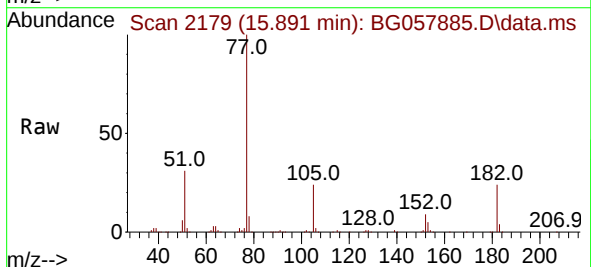
Instrument :
BNA_G
ClientSampleId :
PB153813BS

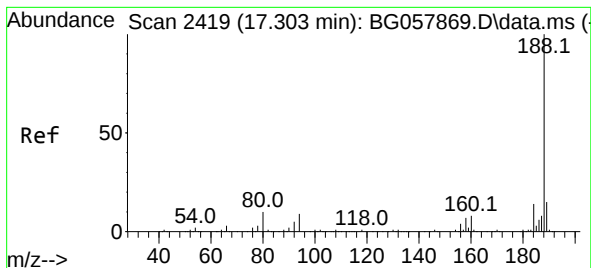
Tgt Ion:138 Resp: 106707
Ion Ratio Lower Upper
138 100
92 54.7 35.2 75.2
108 78.2 57.8 97.8



#63
Azobenzene
Concen: 40.679 ng
RT: 15.891 min Scan# 2179
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion: 77 Resp: 430240
Ion Ratio Lower Upper
77 100
182 24.2 5.1 45.1
105 24.2 3.9 43.9
51 30.7 10.7 50.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.301 min Scan# 2419

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

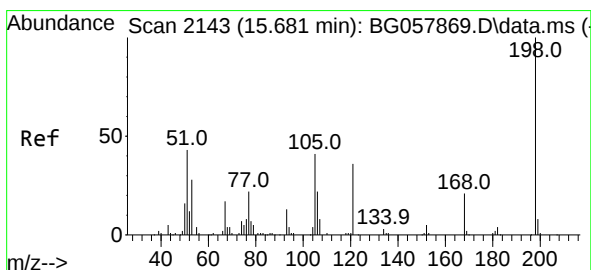
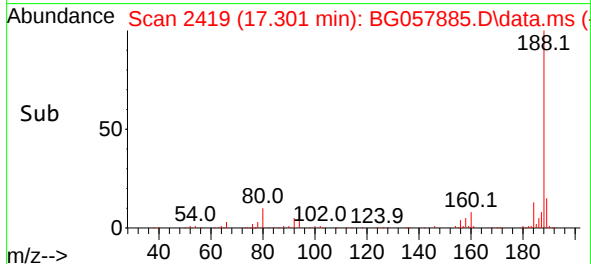
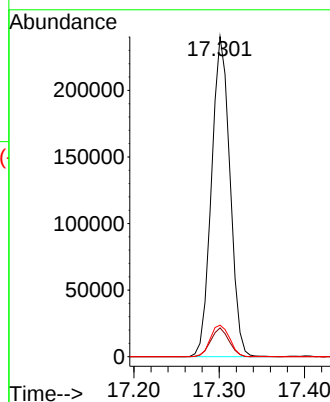
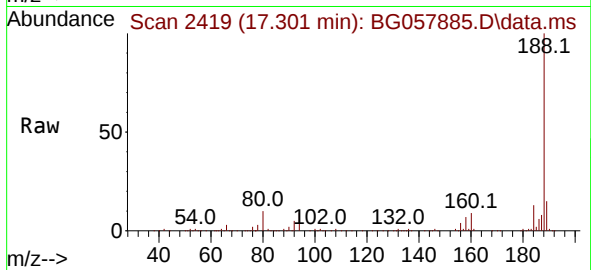
Tgt Ion:188 Resp: 361270

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

80 9.9 8.4 12.6



#65

4,6-Dinitro-2-methylphenol

Concen: 45.606 ng

RT: 15.679 min Scan# 2143

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

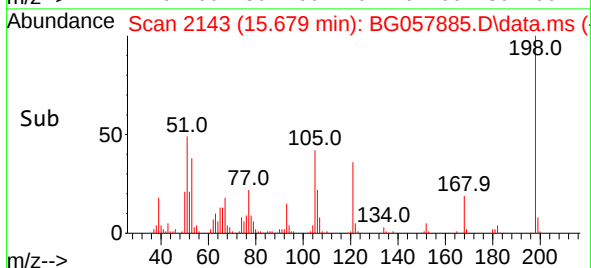
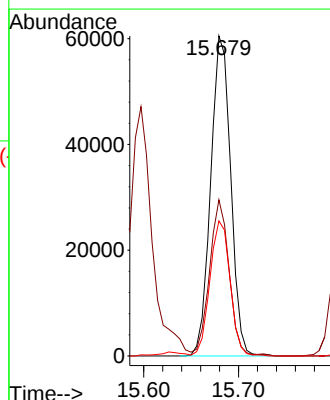
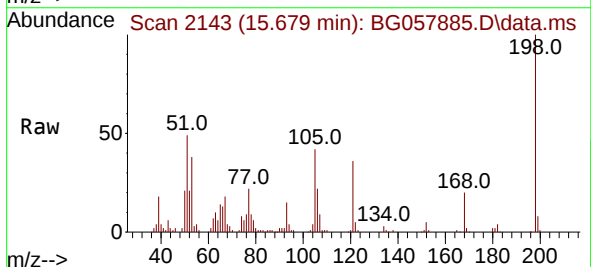
Tgt Ion:198 Resp: 88663

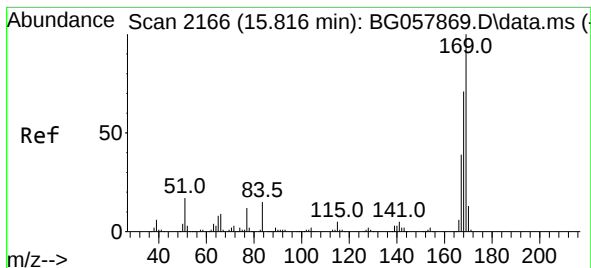
Ion Ratio Lower Upper

198 100

51 48.8 27.2 67.2

105 42.2 22.3 62.3

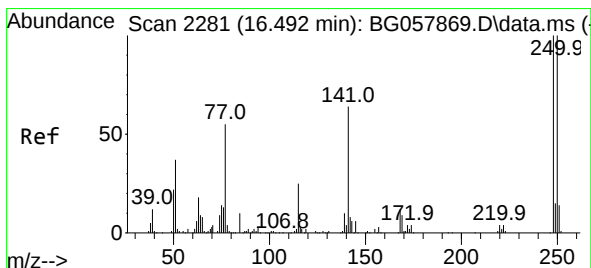
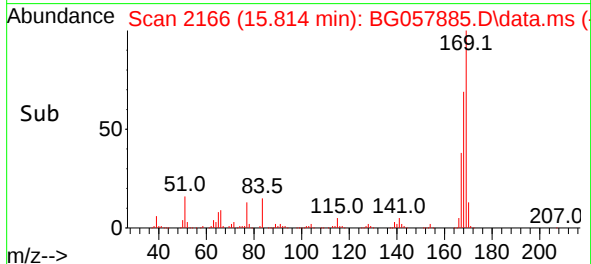
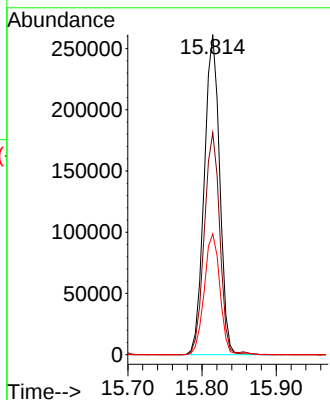
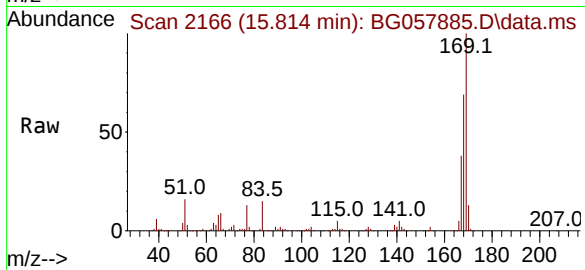




#66
n-Nitrosodiphenylamine
Concen: 40.866 ng
RT: 15.814 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

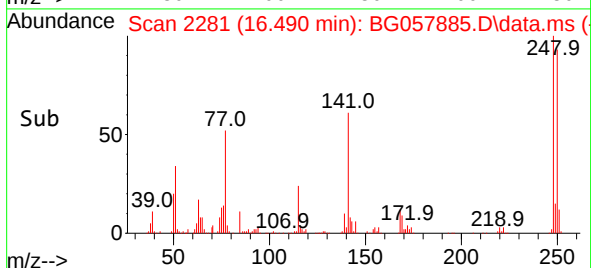
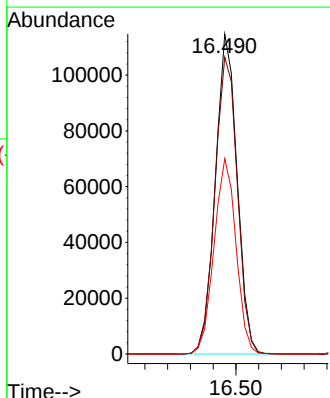
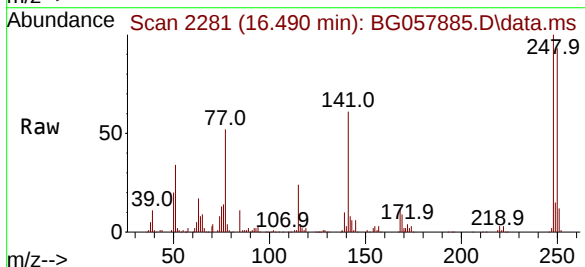
Instrument :
BNA_G
ClientSampleId :
PB153813BS

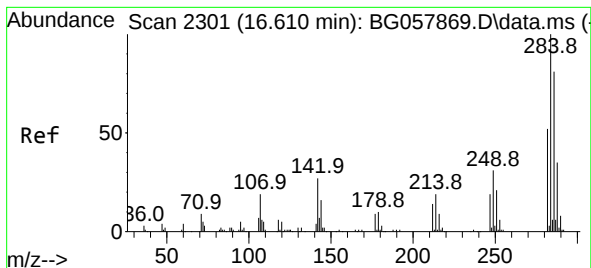
Tgt Ion:169 Resp: 376773
Ion Ratio Lower Upper
169 100
168 69.4 56.6 85.0
167 37.8 31.1 46.7



#67
4-Bromophenyl-phenylether
Concen: 39.824 ng
RT: 16.490 min Scan# 2281
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:248 Resp: 151872
Ion Ratio Lower Upper
248 100
250 92.7 79.7 119.5
141 61.0 50.8 76.2





#68

Hexachlorobenzene

Concen: 42.141 ng

RT: 16.608 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

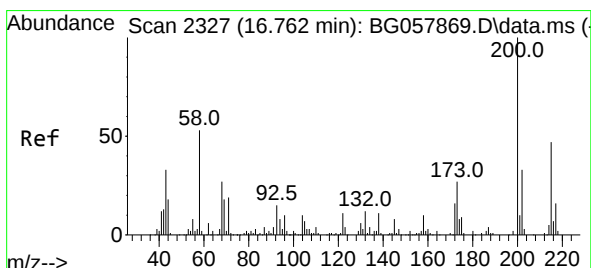
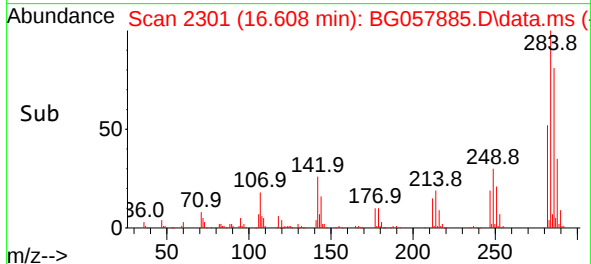
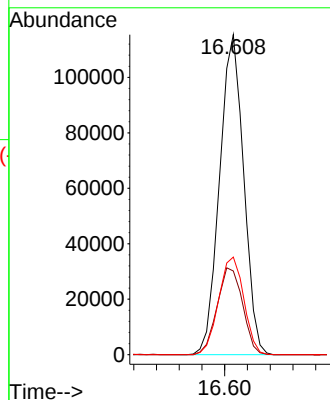
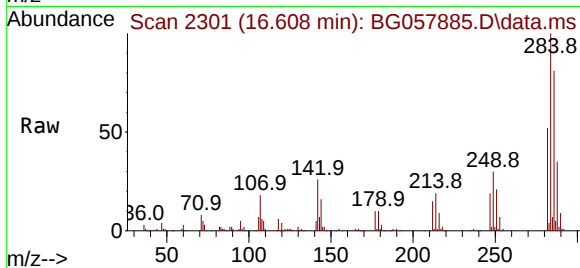
Tgt Ion:284 Resp: 169703

Ion Ratio Lower Upper

284 100

142 26.1 21.4 32.0

249 30.5 24.9 37.3



#69

Atrazine

Concen: 43.807 ng

RT: 16.760 min Scan# 2327

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

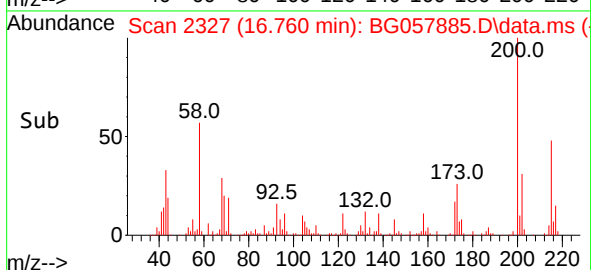
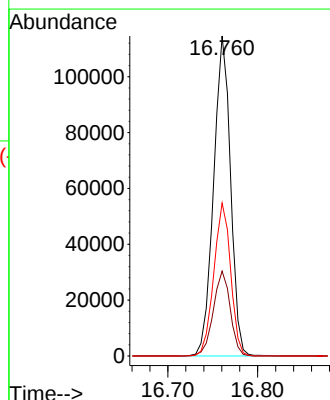
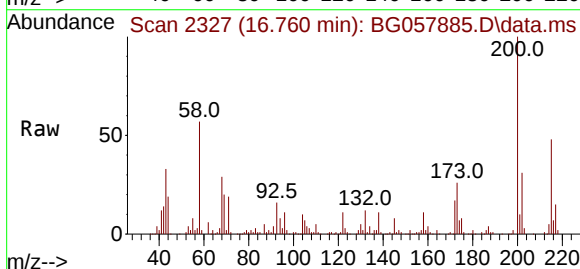
Tgt Ion:200 Resp: 149996

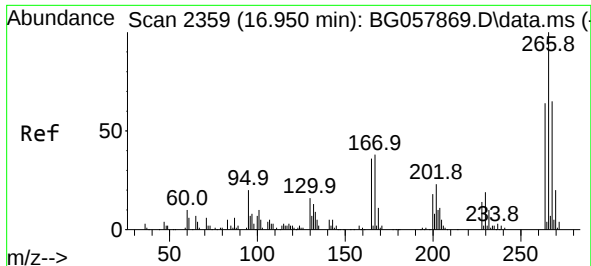
Ion Ratio Lower Upper

200 100

173 26.5 7.2 47.2

215 47.8 26.9 66.9

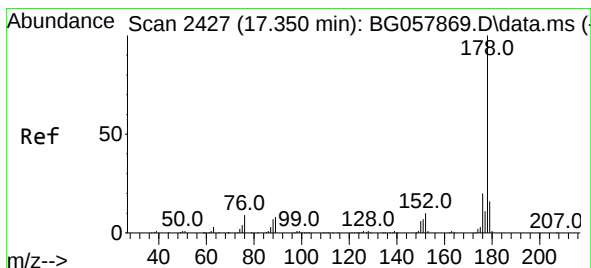
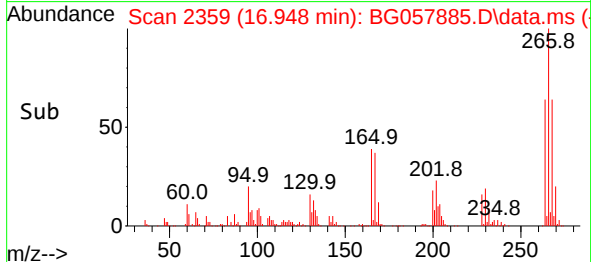
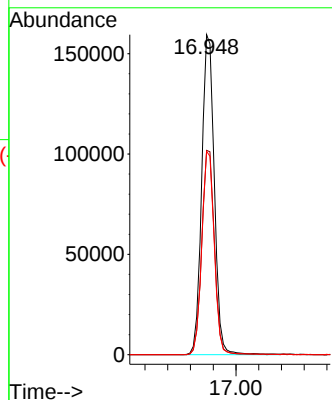
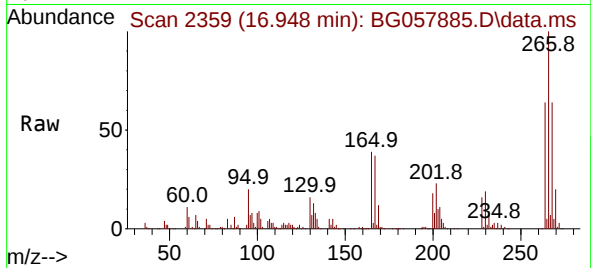




#70
 Pentachlorophenol
 Concen: 79.623 ng
 RT: 16.948 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

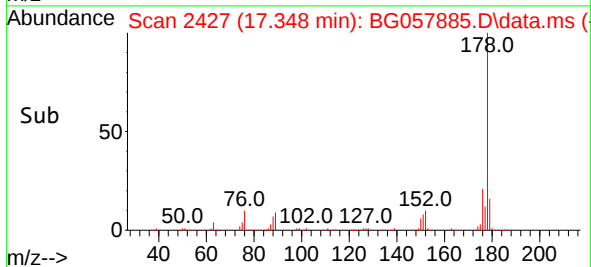
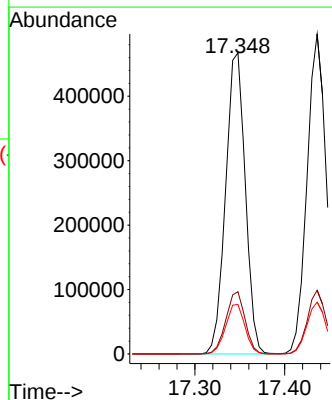
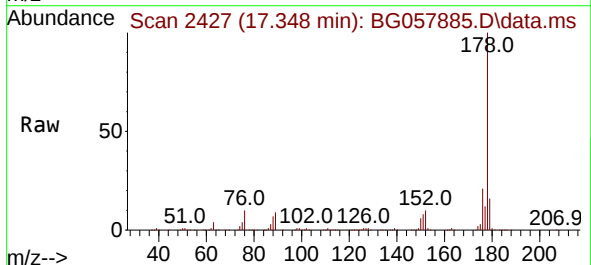
Instrument :
 BNA_G
 ClientSampleId :
 PB153813BS

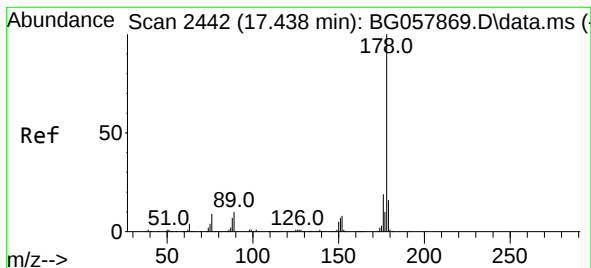
Tgt Ion:266 Resp: 245215
 Ion Ratio Lower Upper
 266 100
 268 63.8 52.2 78.2
 264 63.5 50.9 76.3



#71
 Phenanthrene
 Concen: 40.994 ng
 RT: 17.348 min Scan# 2427
 Delta R.T. -0.002 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

Tgt Ion:178 Resp: 710920
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.3 24.5
 179 16.4 13.2 19.8





#72

Anthracene

Concen: 40.936 ng

RT: 17.436 min Scan# 2442

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

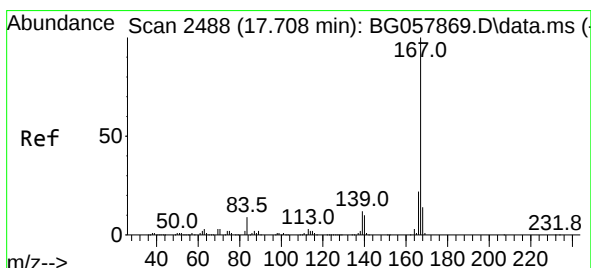
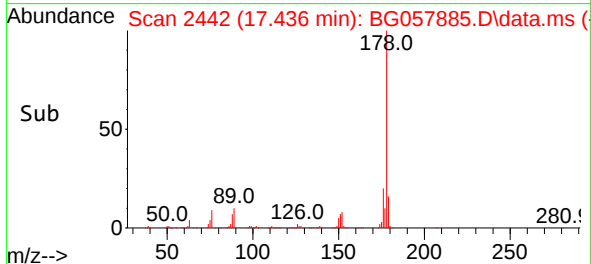
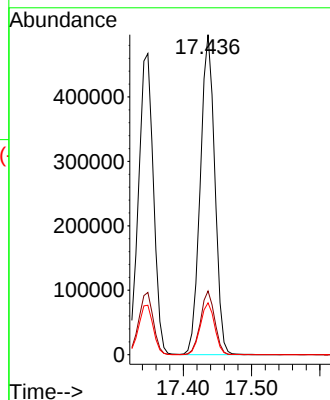
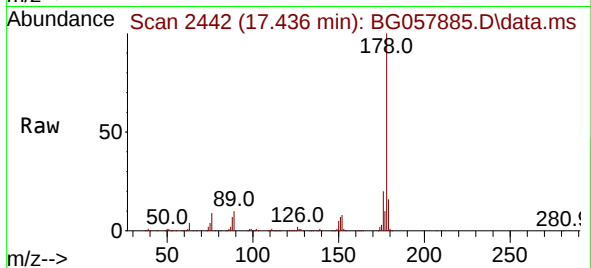
Tgt Ion:178 Resp: 732180

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 16.2 12.9 19.3



#73

Carbazole

Concen: 41.988 ng

RT: 17.706 min Scan# 2488

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

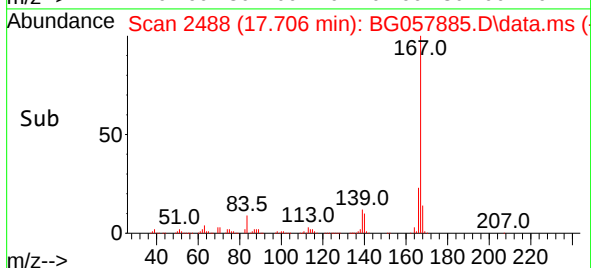
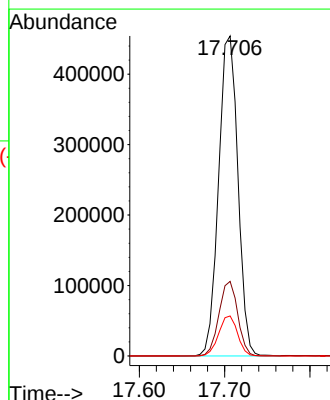
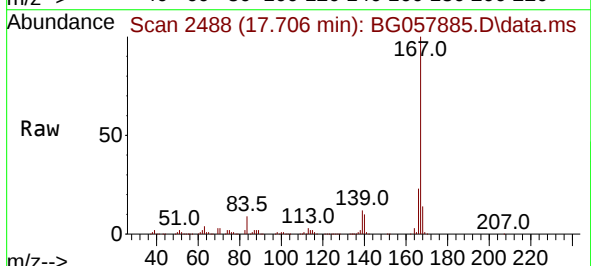
Tgt Ion:167 Resp: 714055

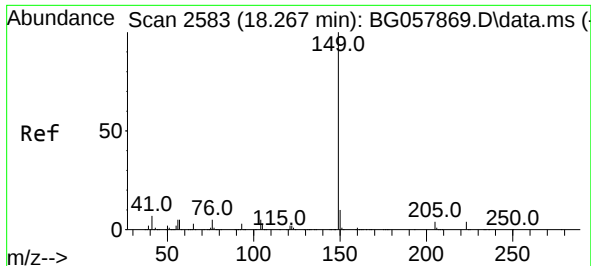
Ion Ratio Lower Upper

167 100

166 23.3 17.8 26.8

139 12.5 9.8 14.8

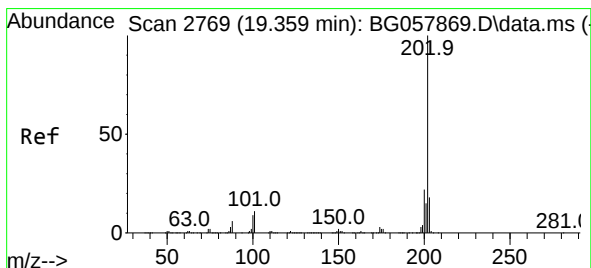
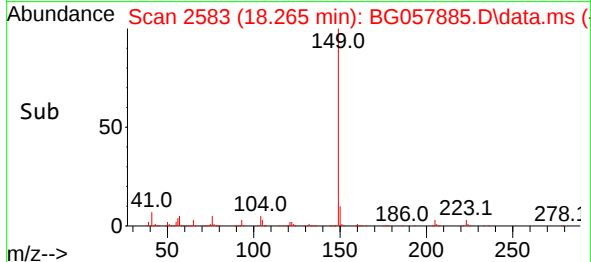
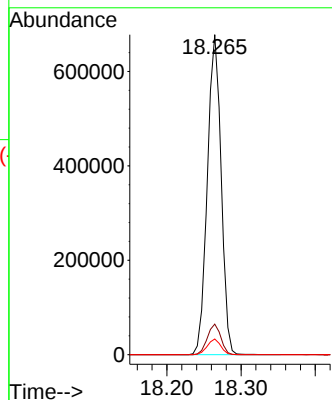
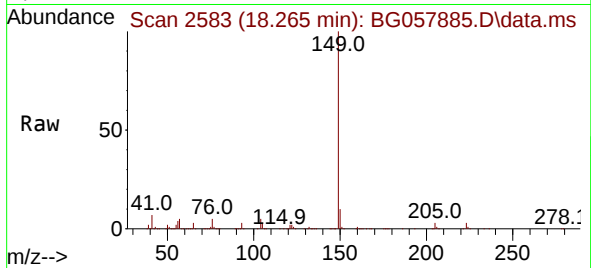




#74
Di-n-butylphthalate
Concen: 41.551 ng
RT: 18.265 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

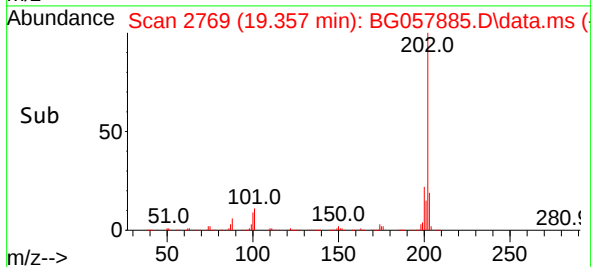
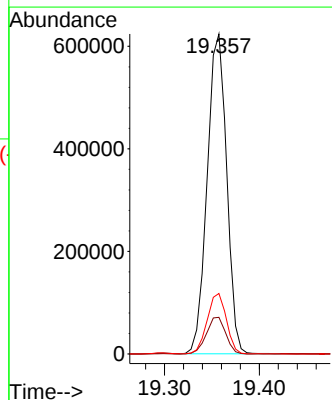
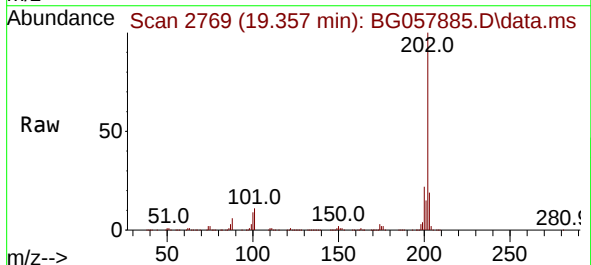
Instrument :
BNA_G
ClientSampleId :
PB153813BS

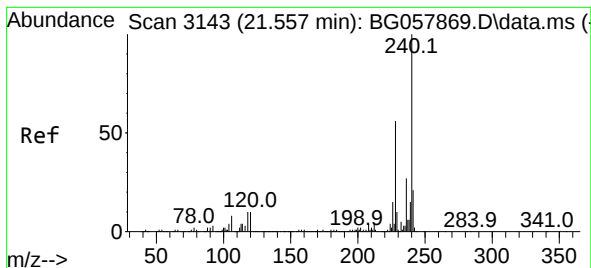
Tgt Ion:149 Resp: 873359
Ion Ratio Lower Upper
149 100
150 9.5 7.6 11.4
104 4.9 3.9 5.9



#75
Fluoranthene
Concen: 40.631 ng
RT: 19.357 min Scan# 2769
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:202 Resp: 887689
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.3
203 18.9 0.0 38.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.555 min Scan# 3143

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

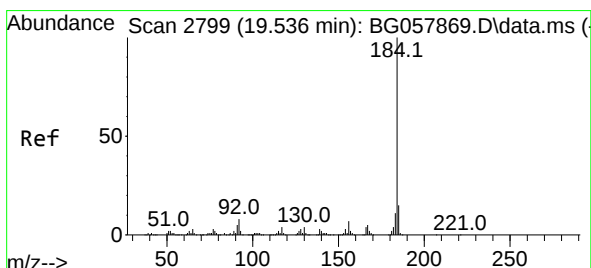
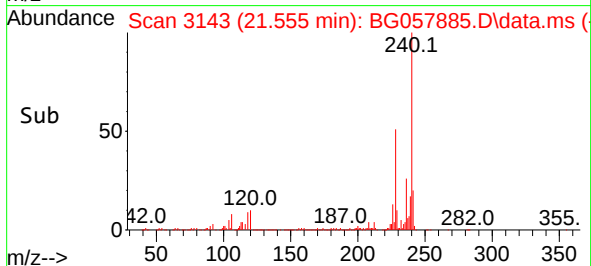
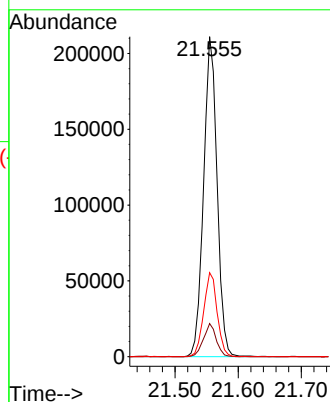
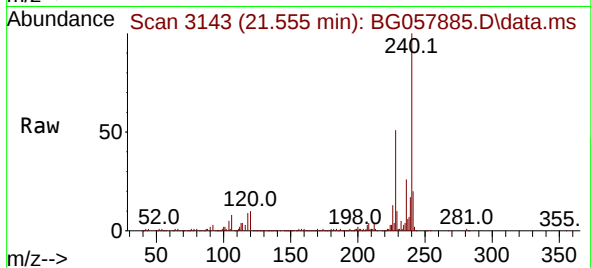
Tgt Ion:240 Resp: 312856

Ion Ratio Lower Upper

240 100

120 10.3 8.1 12.1

236 26.3 21.9 32.9



#77

Benzidine

Concen: 37.034 ng

RT: 19.534 min Scan# 2799

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

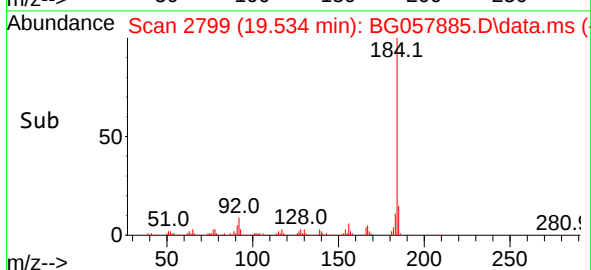
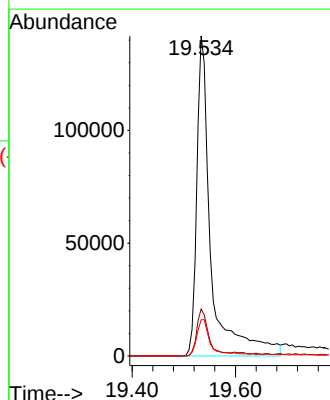
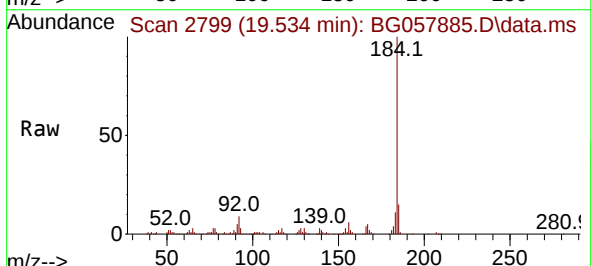
Tgt Ion:184 Resp: 271824

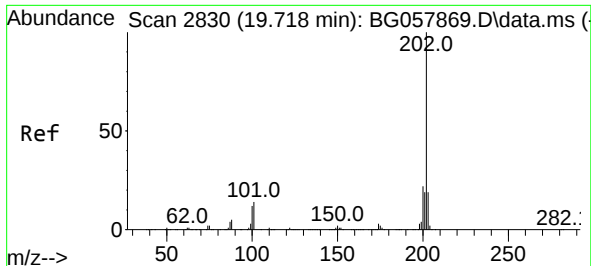
Ion Ratio Lower Upper

184 100

185 14.7 11.7 17.5

183 11.3 9.0 13.4

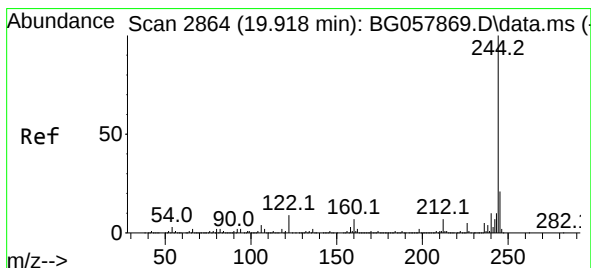
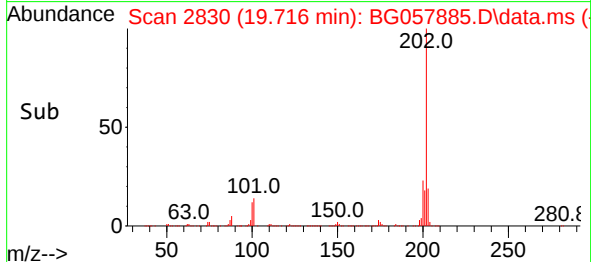
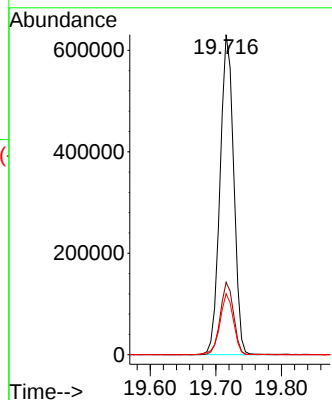
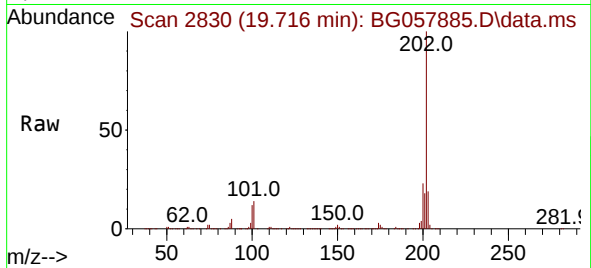




#78
 Pyrene
 Concen: 40.759 ng
 RT: 19.716 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

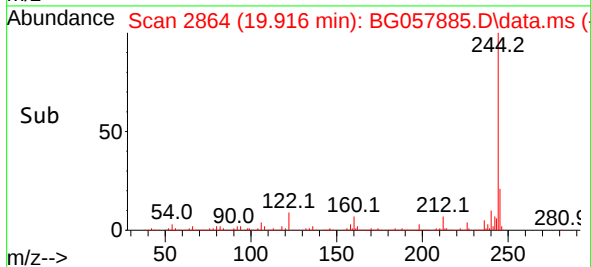
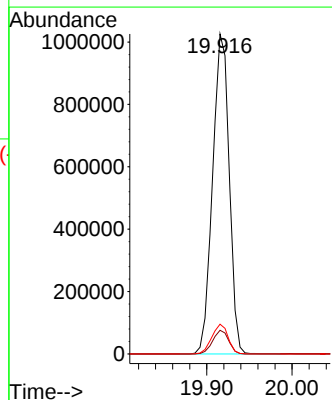
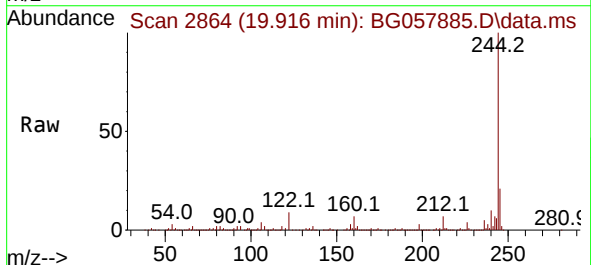
Instrument :
 BNA_G
 ClientSampleId :
 PB153813BS

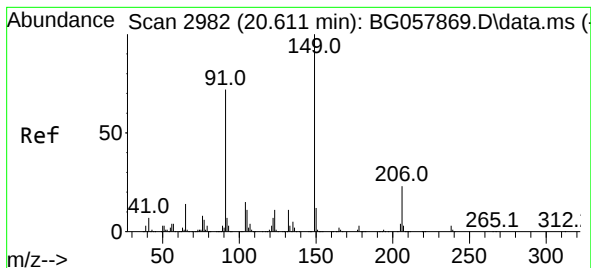
Tgt Ion:202 Resp: 910519
 Ion Ratio Lower Upper
 202 100
 200 22.6 17.7 26.5
 203 19.0 15.2 22.8



#79
 Terphenyl-d14
 Concen: 81.126 ng
 RT: 19.916 min Scan# 2864
 Delta R.T. -0.002 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

Tgt Ion:244 Resp: 1392191
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 9.3 7.4 11.0





#80

Butylbenzylphthalate

Concen: 41.614 ng

RT: 20.603 min Scan# 2982

Delta R.T. -0.008 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

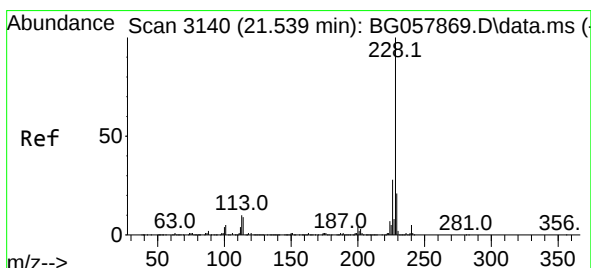
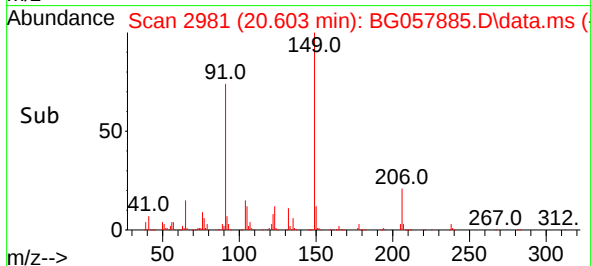
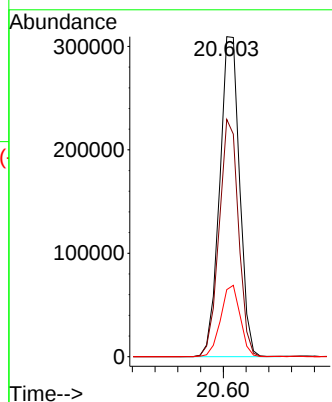
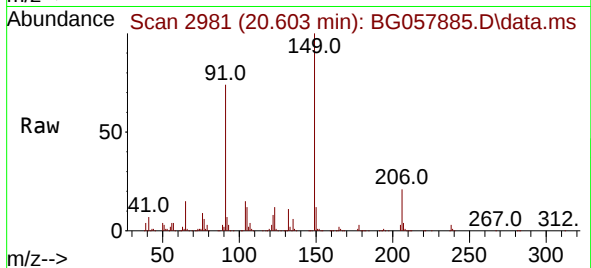
Tgt Ion:149 Resp: 376966

Ion Ratio Lower Upper

149 100

91 74.2 57.4 86.2

206 21.0 18.2 27.2



#81

Benzo(a)anthracene

Concen: 41.940 ng

RT: 21.537 min Scan# 3140

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

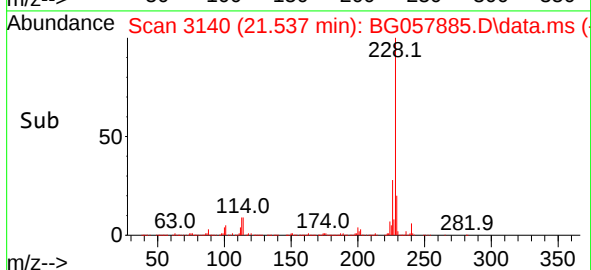
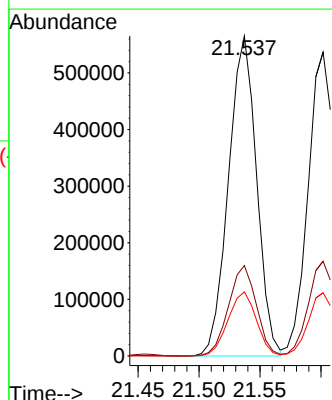
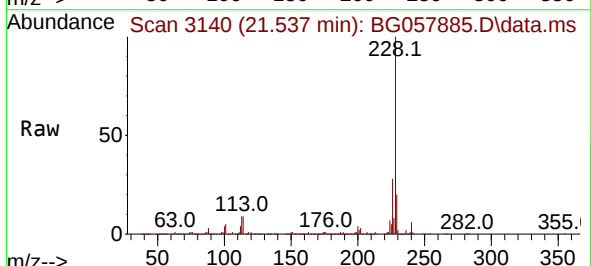
Tgt Ion:228 Resp: 908026

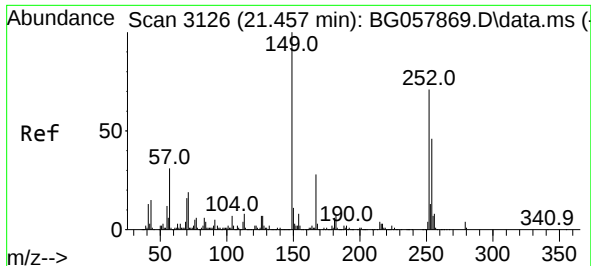
Ion Ratio Lower Upper

228 100

226 28.2 22.7 34.1

229 20.1 16.5 24.7

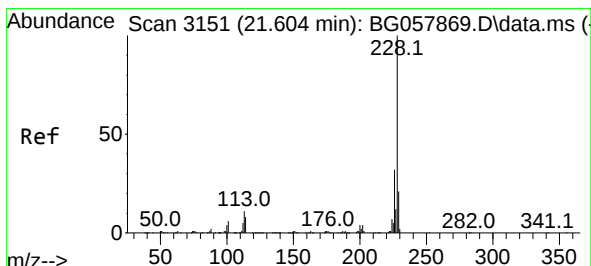
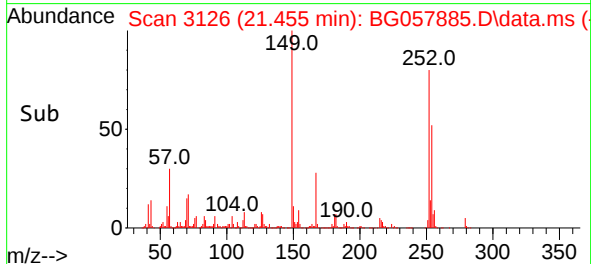
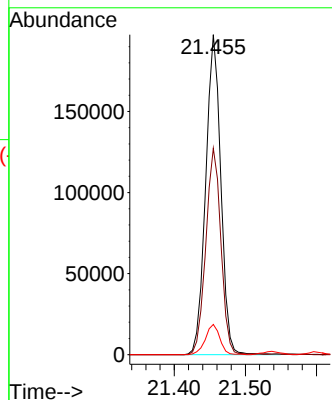
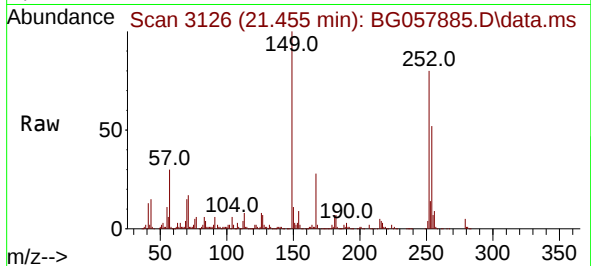




#82
3,3'-Dichlorobenzidine
Concen: 37.888 ng
RT: 21.455 min Scan# 3126
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

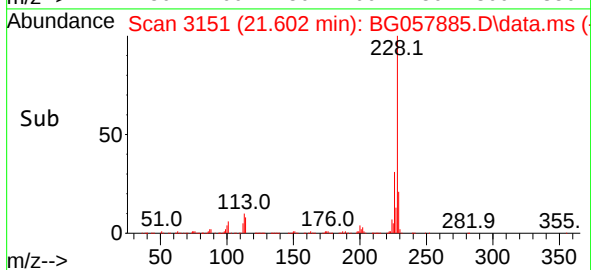
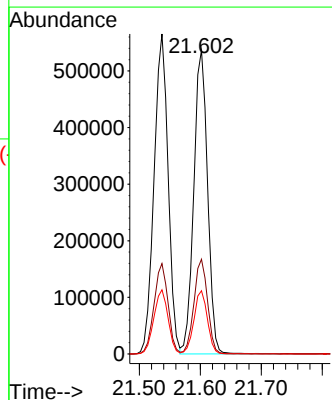
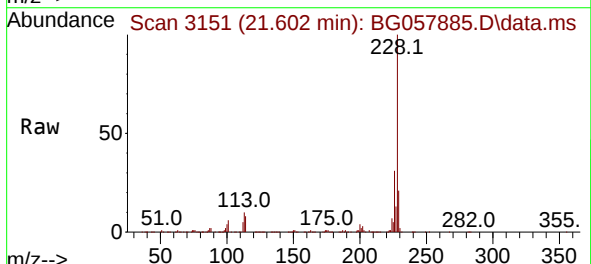
Instrument :
BNA_G
ClientSampleId :
PB153813BS

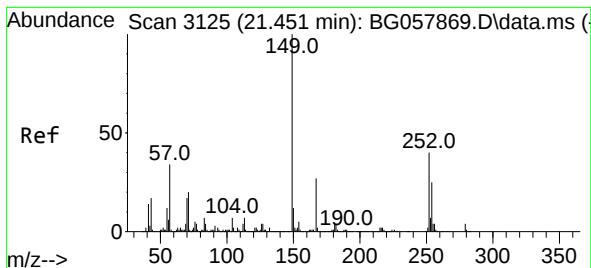
Tgt Ion:252 Resp: 291881
Ion Ratio Lower Upper
252 100
254 64.5 51.5 77.3
126 9.5 7.4 11.2



#83
Chrysene
Concen: 41.092 ng
RT: 21.602 min Scan# 3151
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:228 Resp: 842120
Ion Ratio Lower Upper
228 100
226 31.2 25.3 37.9
229 20.8 16.5 24.7

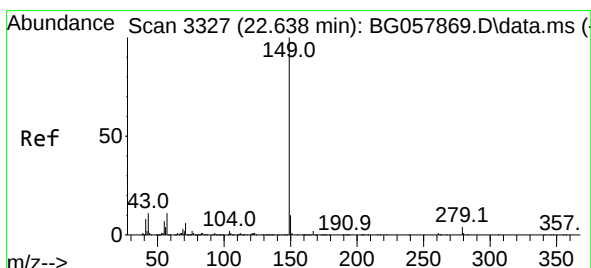
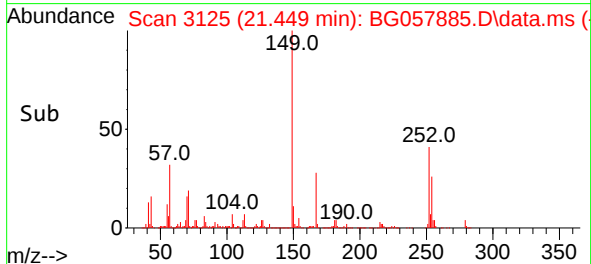
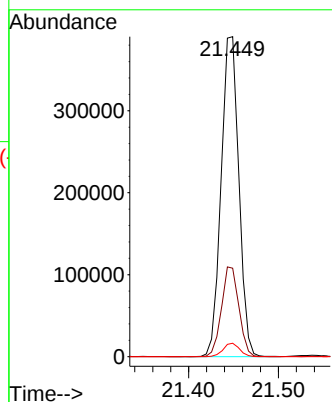
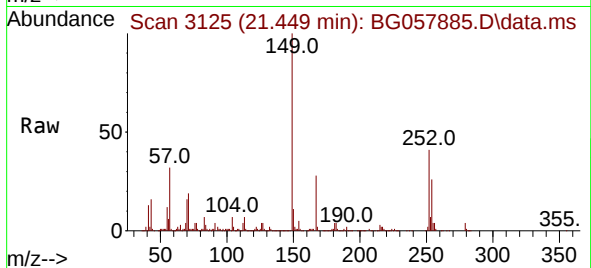




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.616 ng
 RT: 21.449 min Scan# 3125
 Delta R.T. -0.002 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

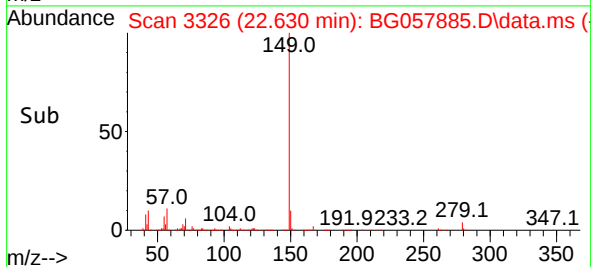
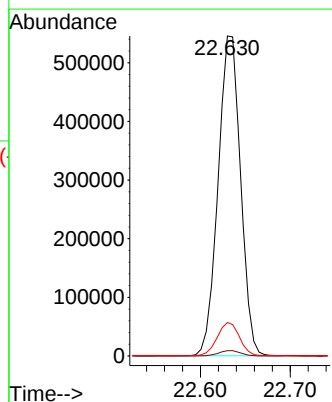
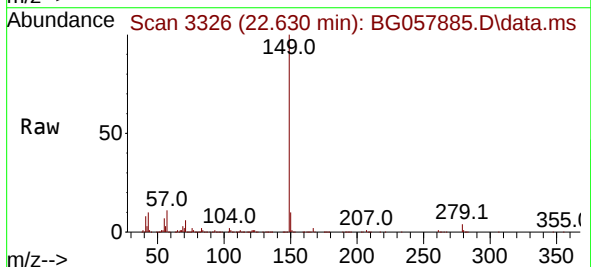
Instrument :
 BNA_G
 ClientSampleId :
 PB153813BS

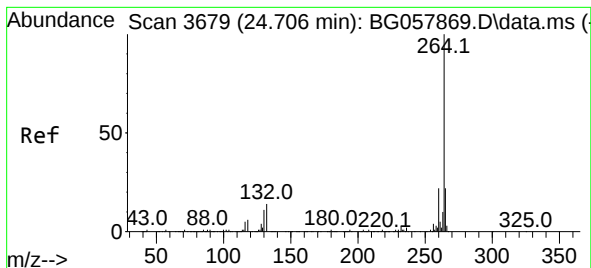
Tgt Ion:149 Resp: 535232
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 4.2 3.0 4.6



#85
 Di-n-octyl phthalate
 Concen: 41.791 ng
 RT: 22.630 min Scan# 3326
 Delta R.T. -0.008 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

Tgt Ion:149 Resp: 948457
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 10.2 9.0 13.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.704 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

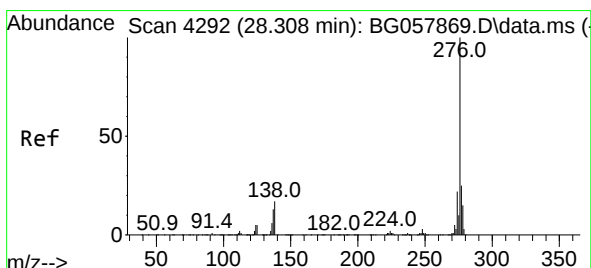
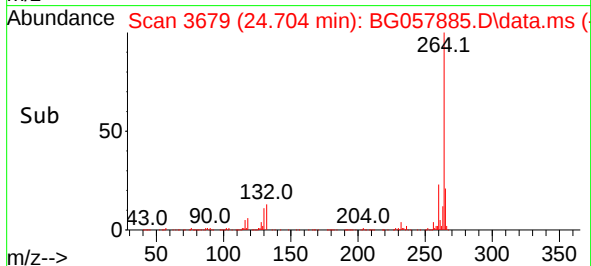
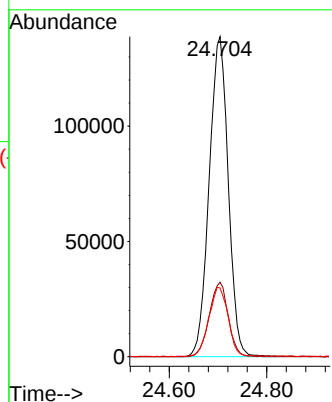
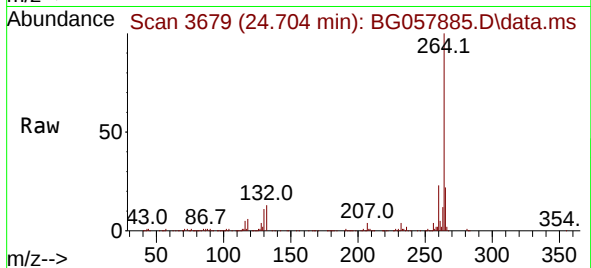
Tgt Ion:264 Resp: 376115

Ion Ratio Lower Upper

264 100

260 23.2 17.8 26.8

265 21.5 17.3 25.9



#87

Indeno(1,2,3-cd)pyrene

Concen: 45.320 ng

RT: 28.288 min Scan# 4289

Delta R.T. -0.020 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

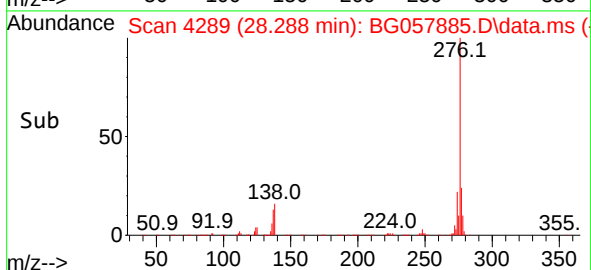
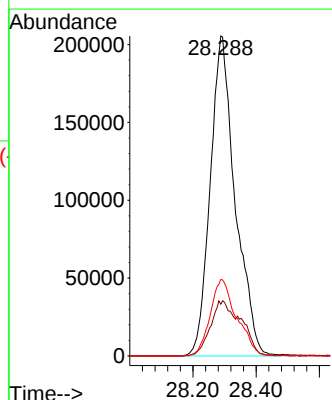
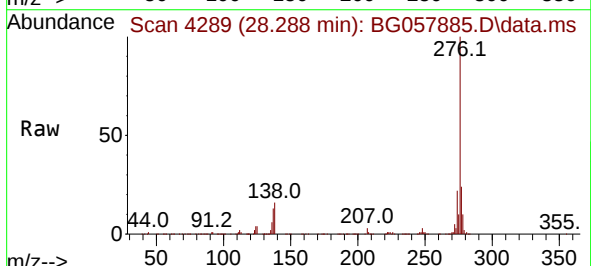
Tgt Ion:276 Resp: 1129203

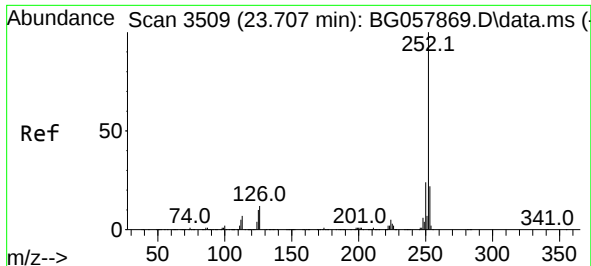
Ion Ratio Lower Upper

276 100

138 15.1 12.2 18.4

277 25.3 20.4 30.6

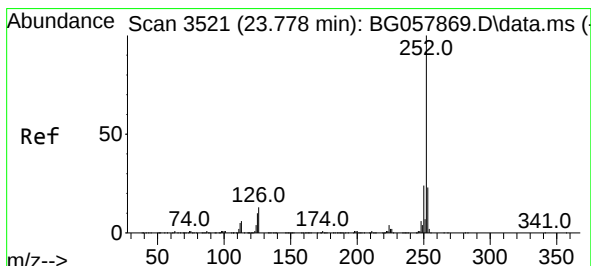
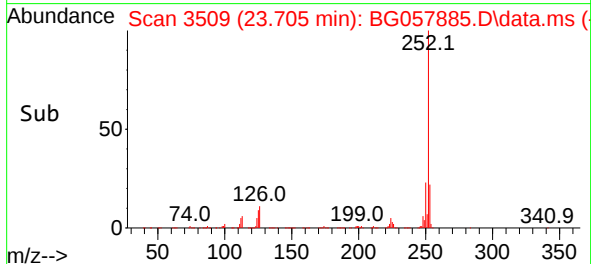
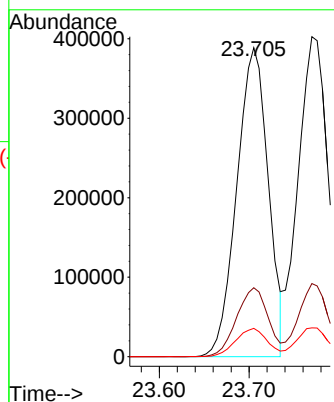
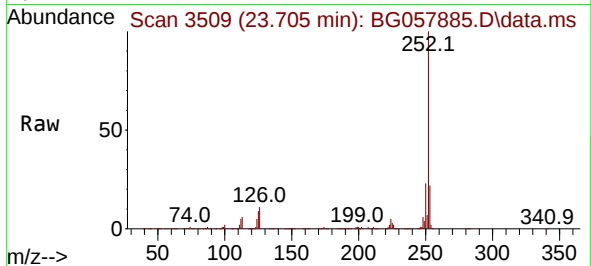




#88
Benzo(b)fluoranthene
Concen: 46.021 ng
RT: 23.705 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

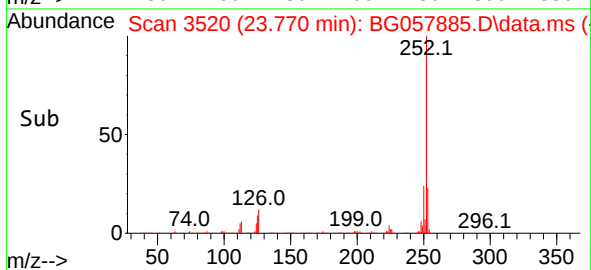
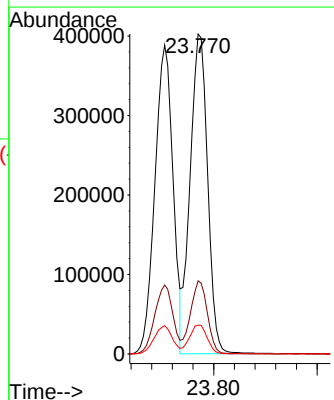
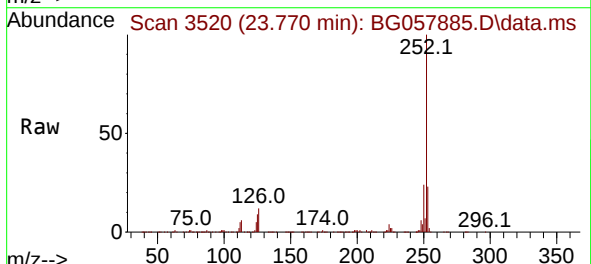
Instrument :
BNA_G
ClientSampleId :
PB153813BS

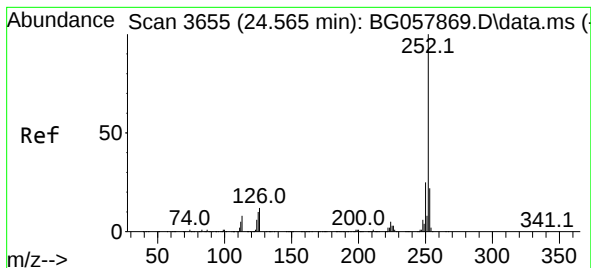
Tgt Ion:252 Resp: 944065
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.2 7.7 11.5



#89
Benzo(k)fluoranthene
Concen: 45.651 ng
RT: 23.770 min Scan# 3520
Delta R.T. -0.008 min
Lab File: BG057885.D
Acq: 28 Jun 2023 9:39

Tgt Ion:252 Resp: 946492
Ion Ratio Lower Upper
252 100
253 22.8 18.1 27.1
125 9.0 7.8 11.6





#90

Benzo(a)pyrene

Concen: 41.799 ng

RT: 24.557 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

Instrument :

BNA_G

ClientSampleId :

PB153813BS

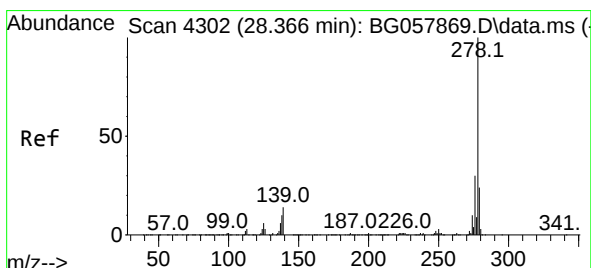
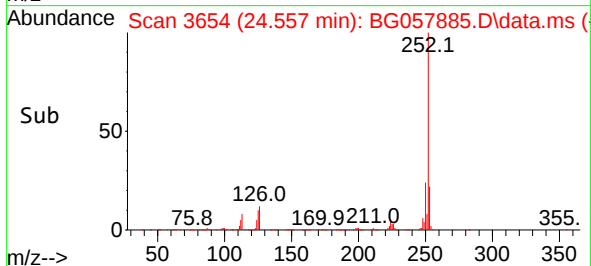
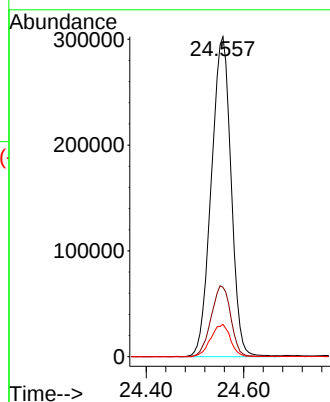
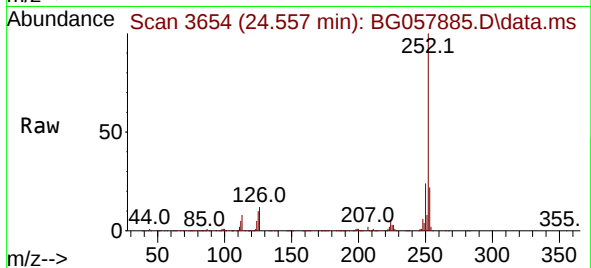
Tgt Ion:252 Resp: 849391

Ion Ratio Lower Upper

252 100

253 21.7 17.7 26.5

125 10.1 8.0 12.0



#91

Dibenzo(a,h)anthracene

Concen: 45.672 ng

RT: 28.359 min Scan# 4301

Delta R.T. -0.008 min

Lab File: BG057885.D

Acq: 28 Jun 2023 9:39

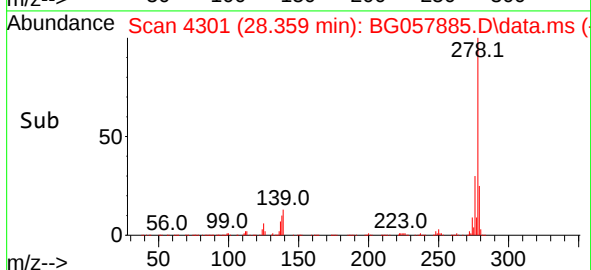
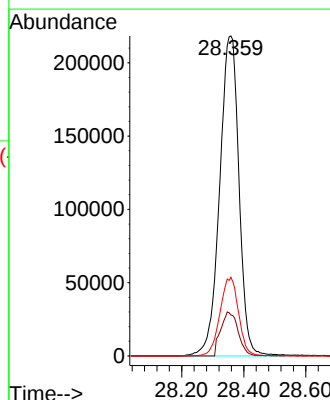
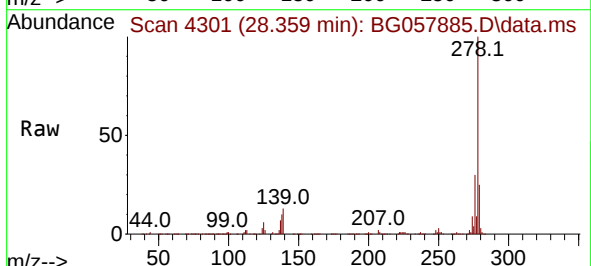
Tgt Ion:278 Resp: 943962

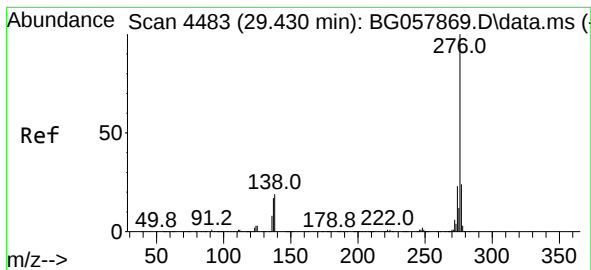
Ion Ratio Lower Upper

278 100

139 12.8 11.0 16.4

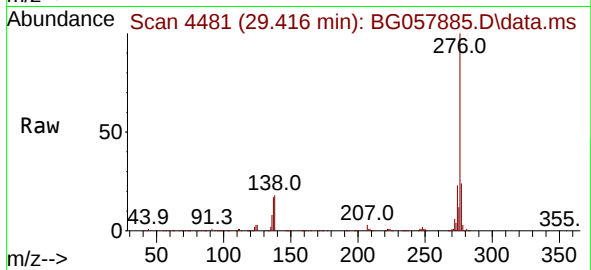
279 24.6 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 45.230 ng
 RT: 29.416 min Scan# 44
 Delta R.T. -0.014 min
 Lab File: BG057885.D
 Acq: 28 Jun 2023 9:39

Instrument :
 BNA_G
 ClientSampleId :
 PB153813BS



Tgt Ion: 276 Resp: 929051

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.2
138	17.9	15.0	22.6

