

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
 Data File : BG057840.D
 Acq On : 23 Jun 2023 13:22
 Operator : CG/JU
 Sample : 03291-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-6A

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 23 14:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	37110	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	162744	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	121495	20.000	ng	0.00
64) Phenanthrene-d10	17.301	188	298165	20.000	ng	0.00
76) Chrysene-d12	21.555	240	260085	20.000	ng	0.00
86) Perylene-d12	24.710	264	320419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	159847	66.416	ng	0.00
7) Phenol-d6	7.084	99	134739	36.690	ng	0.00
23) Nitrobenzene-d5	9.081	82	286570	90.374	ng	-0.01
42) 2,4,6-Tribromophenol	16.044	330	252191	149.012	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	653014	81.522	ng	0.00
79) Terphenyl-d14	19.922	244	1134386	81.329	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.107	94	19734	5.458	ng	97
15) Benzyl Alcohol	8.159	79	13692	4.876	ng	99
17) 2-Methylphenol	8.365	107	221530	83.300	ng	98
20) 3+4-Methylphenols	8.688	107	49972	13.603	ng	97
31) Naphthalene	10.779	128	1111029	128.270	ng	98
37) 2-Methylnaphthalene	12.384	142	104074	16.484	ng	98
38) 1-Methylnaphthalene	12.601	142	51850m	8.700	ng	

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

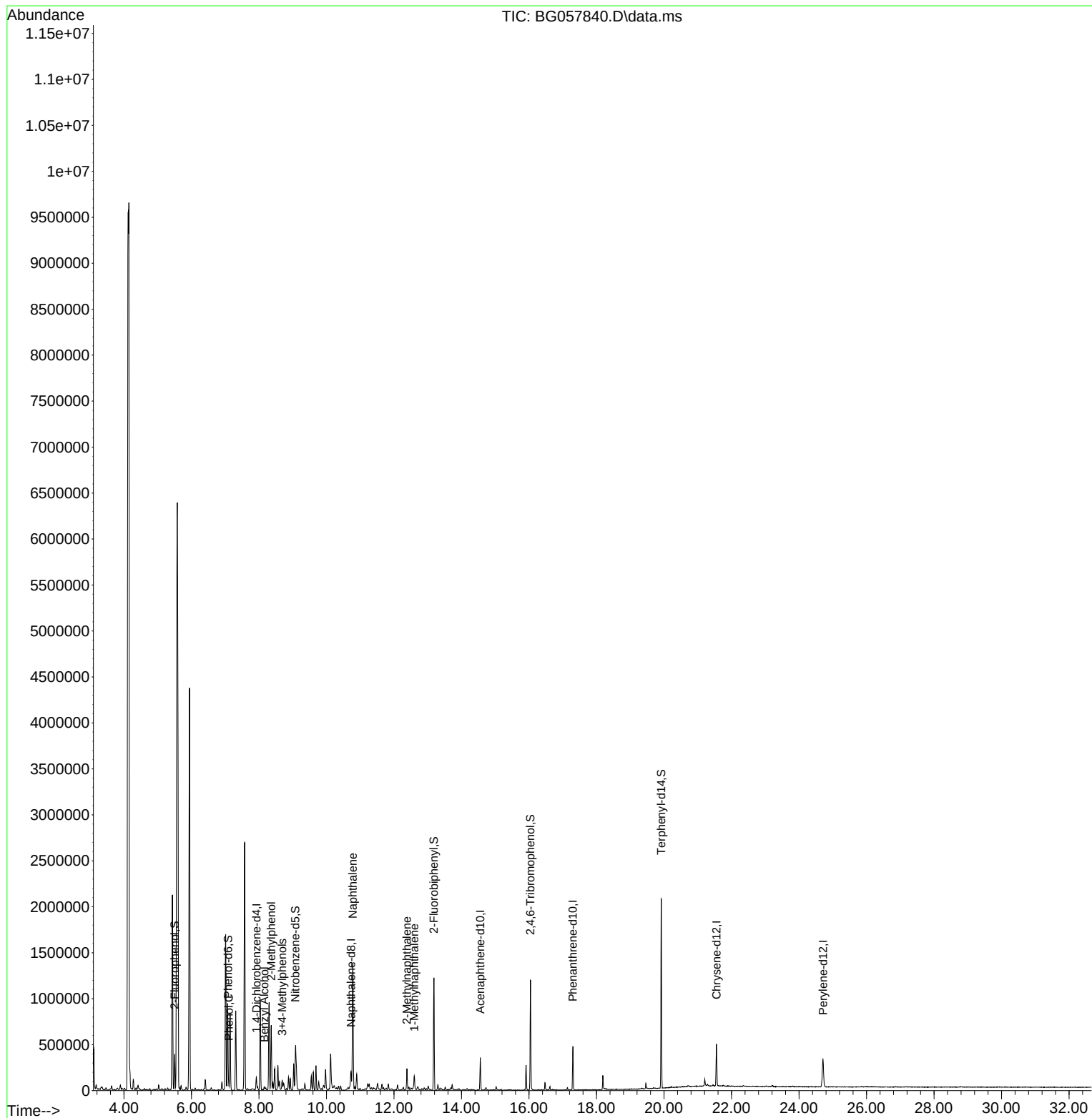
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062323\
Data File : BG057840.D
Acq On : 23 Jun 2023 13:22
Operator : CG/JU
Sample : 03291-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

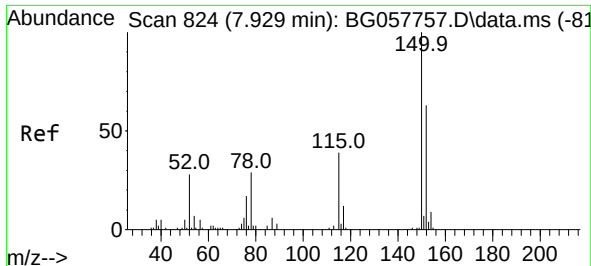
Instrument :
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MW-6A

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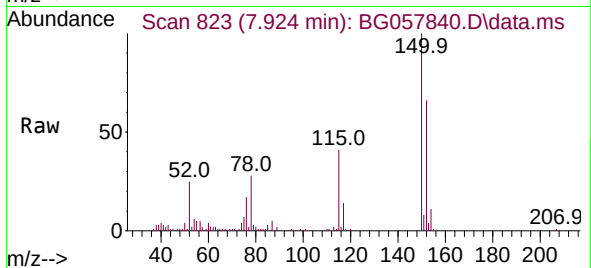
Quant Time: Jun 23 14:40:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 03:40:38 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

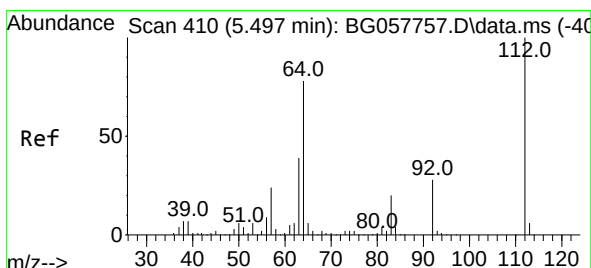
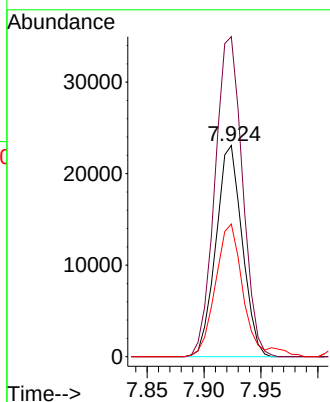
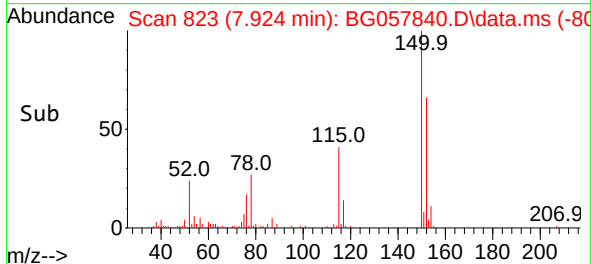
Instrument :
BNA_G
ClientSampleId :
MW-6A



Tgt Ion:152 Resp: 37110
Ion Ratio Lower Upper
152 100
150 151.5 126.6 189.8
115 62.8 48.9 73.3

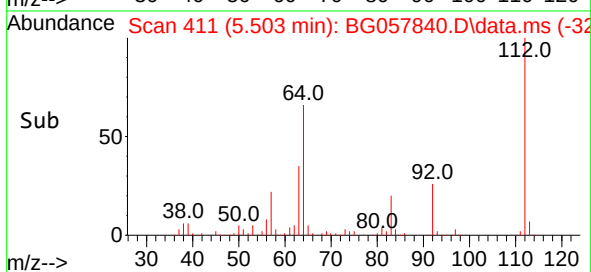
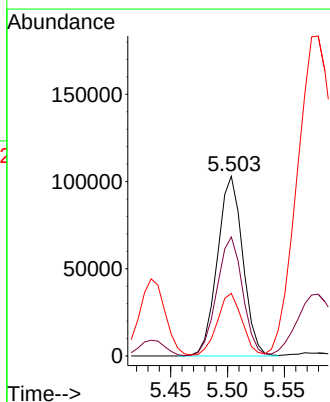
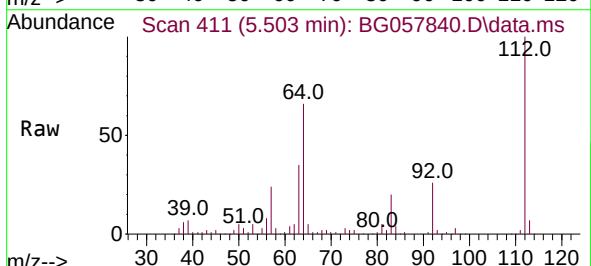
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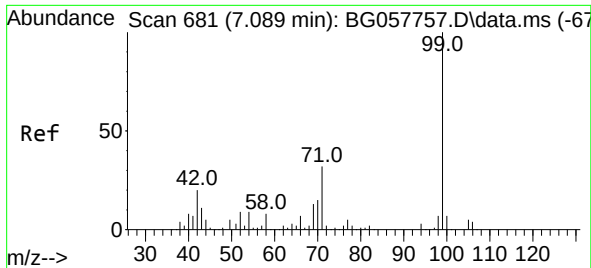
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#5
2-Fluorophenol
Concen: 66.416 ng
RT: 5.503 min Scan# 411
Delta R.T. 0.006 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Tgt Ion:112 Resp: 159847
Ion Ratio Lower Upper
112 100
64 66.3 62.1 93.1
63 34.8 31.5 47.3





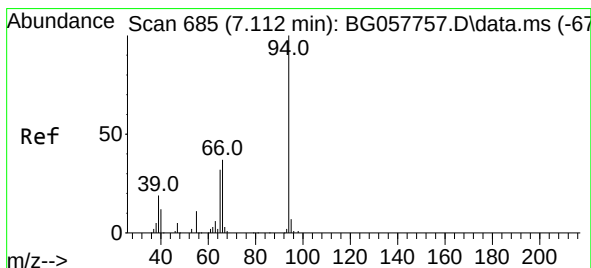
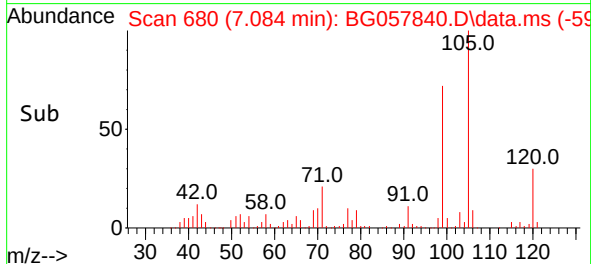
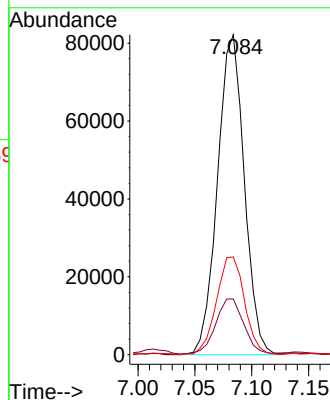
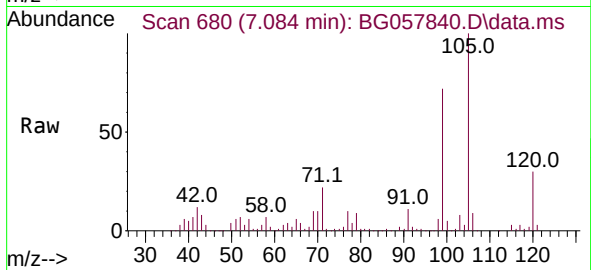
#7
Phenol-d6
Concen: 36.690 ng
RT: 7.084 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Instrument :
BNA_G
ClientSampleId :
MW-6A

Tgt Ion: 99 Resp: 134739
Ion Ratio Lower Upper
99 100
42 17.4 16.4 24.6
71 30.5 25.8 38.6

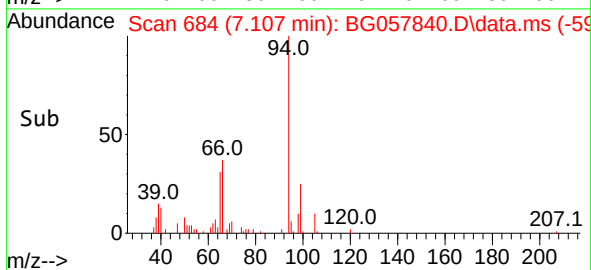
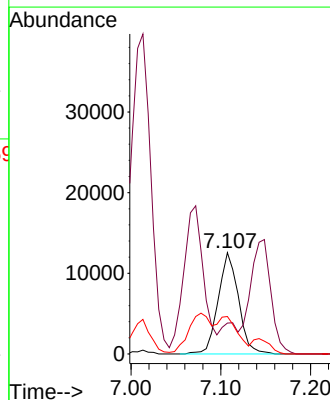
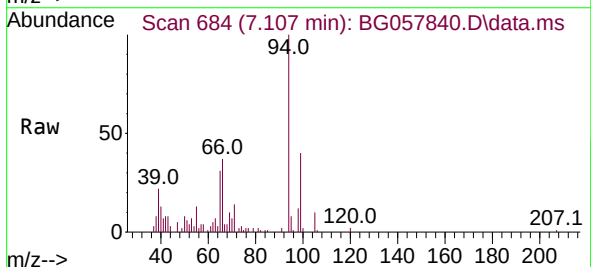
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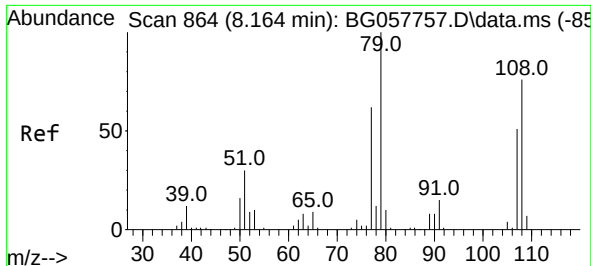
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 5.458 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Tgt Ion: 94 Resp: 19734
Ion Ratio Lower Upper
94 100
65 30.5 12.2 52.2
66 37.0 18.3 58.3





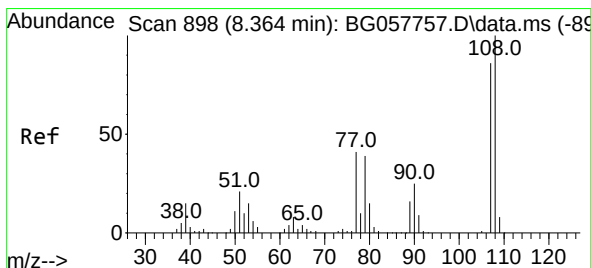
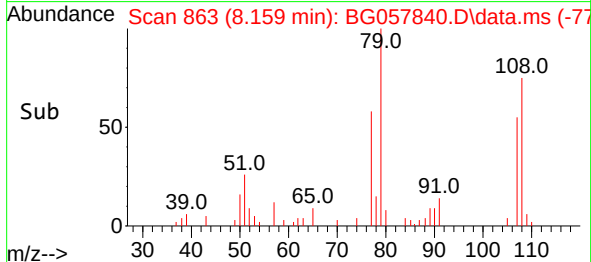
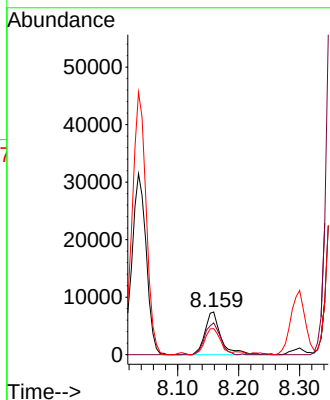
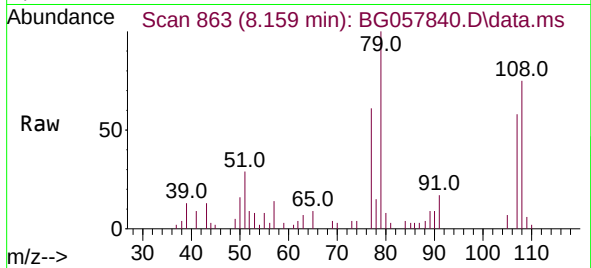
#15
Benzyl Alcohol
Concen: 4.876 ng
RT: 8.159 min Scan# 863
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Instrument :
BNA_G
ClientSampleId :
MW-6A

Tgt Ion: 79 Resp: 13692
Ion Ratio Lower Upper
79 100
108 74.6 60.5 90.7
77 61.1 49.3 73.9

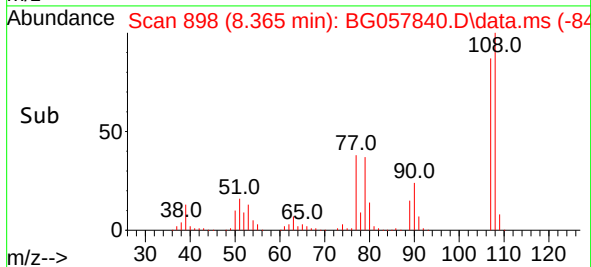
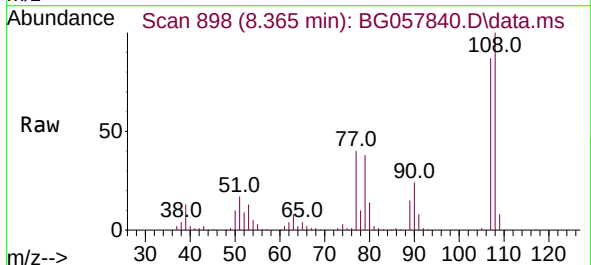
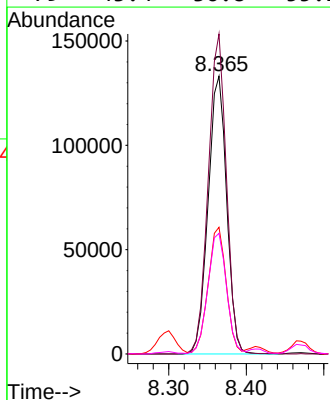
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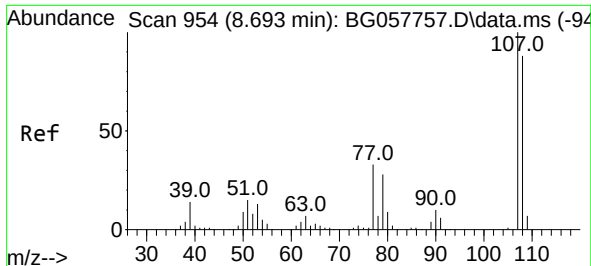
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#17
2-Methylphenol
Concen: 83.300 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Tgt Ion:107 Resp: 221530
Ion Ratio Lower Upper
107 100
108 115.2 93.2 139.8
77 45.6 37.8 56.8
79 43.4 36.8 55.2





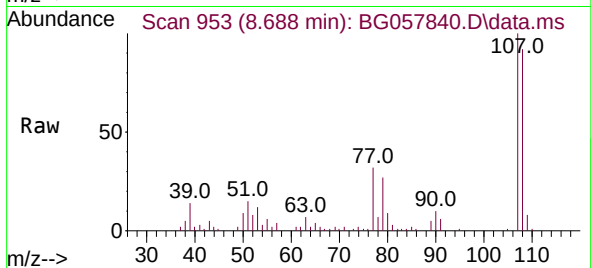
#20
3+4-Methylphenols
Concen: 13.603 ng
RT: 8.688 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Instrument :

BNA_G

ClientSampleId :

MW-6A

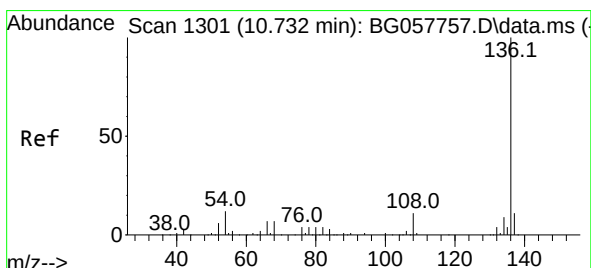
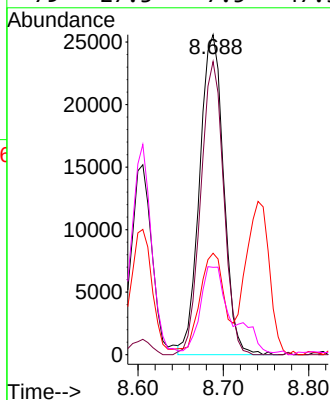
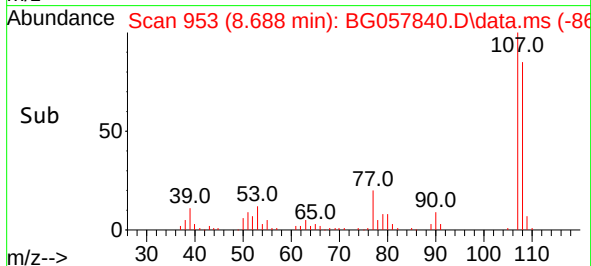


Tgt Ion:107 Resp: 49972
Ion Ratio Lower Upper
107 100
108 91.6 67.7 107.7
77 31.7 13.3 53.3
79 27.3 7.5 47.5

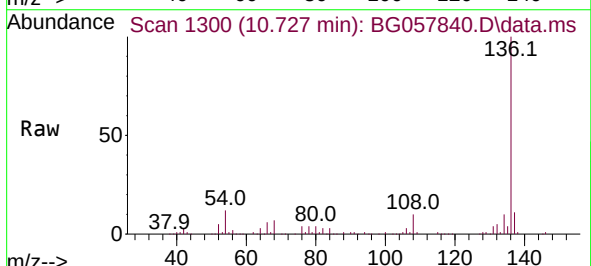
Manual Integrations

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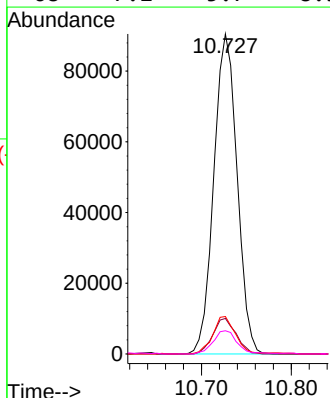
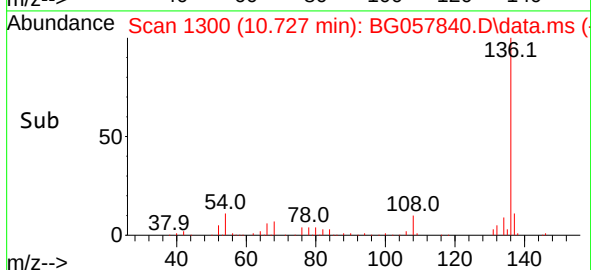
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

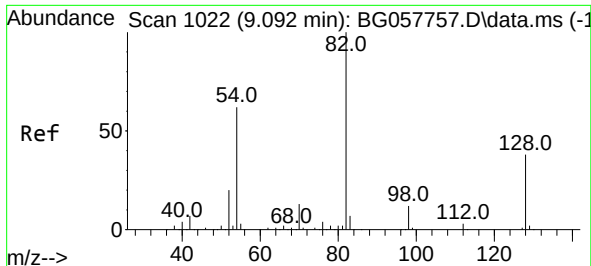


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1300
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22



Tgt Ion:136 Resp: 162744
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 11.7 9.5 14.3
68 7.2 5.7 8.5





#23
Nitrobenzene-d5
Concen: 90.374 ng
RT: 9.081 min Scan# 1020
Delta R.T. -0.011 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Instrument :

BNA_G

ClientSampleId :

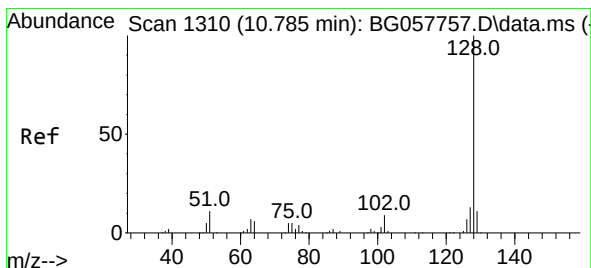
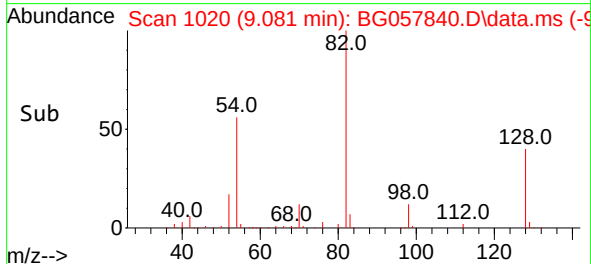
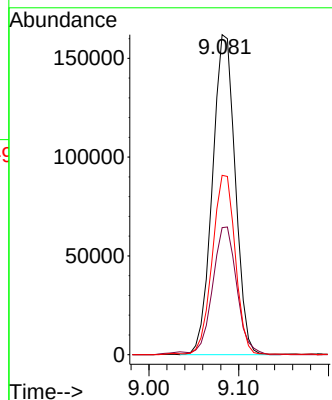
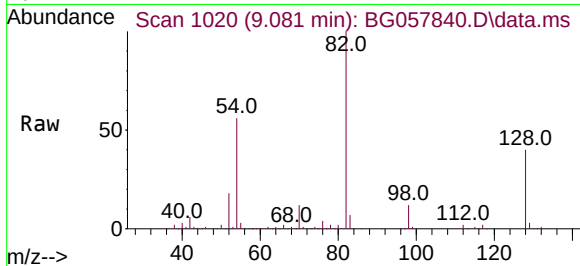
MW-6A

Tgt Ion: 82 Resp: 286570
Ion Ratio Lower Upper
82 100
128 39.7 30.7 46.1
54 56.1 49.6 74.4

Manual Integrations

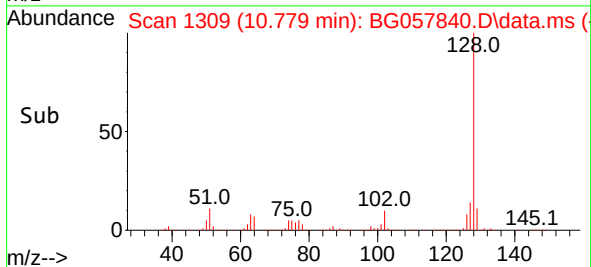
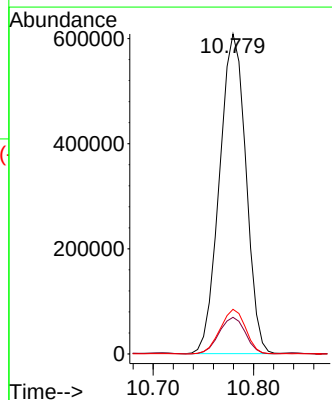
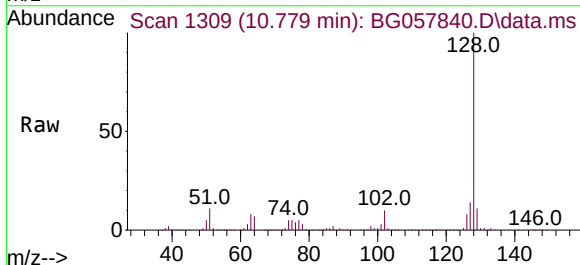
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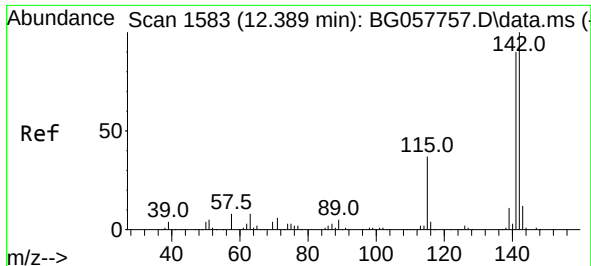
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023



#31
Naphthalene
Concen: 128.270 ng
RT: 10.779 min Scan# 1309
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

Tgt Ion:128 Resp: 1111029
Ion Ratio Lower Upper
128 100
129 11.4 8.5 12.7
127 14.0 10.7 16.1





#37

2-Methylnaphthalene

Concen: 16.484 ng

RT: 12.384 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG057840.D

Acq: 23 Jun 2023 13:22

Instrument :

BNA_G

ClientSampleId :

MW-6A

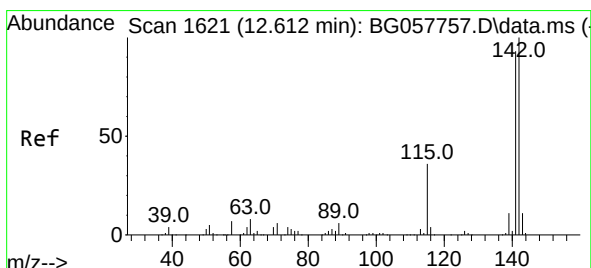
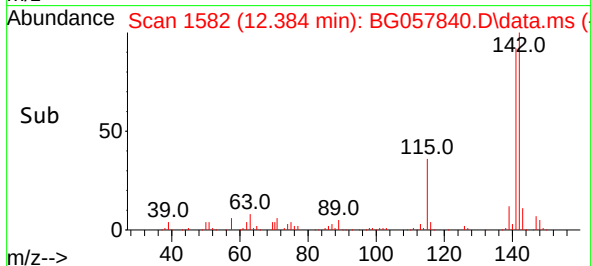
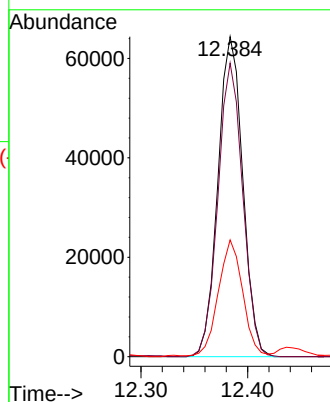
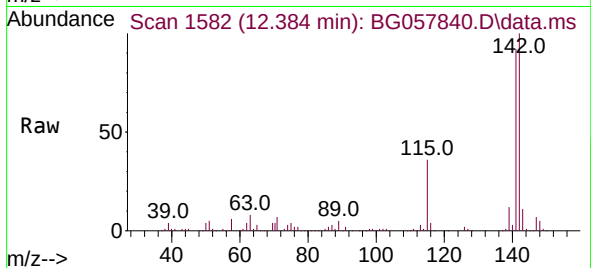
Tgt Ion:142 Resp: 104074
 Ion Ratio Lower Upper
 142 100
 141 91.7 72.1 108.1
 115 36.5 29.7 44.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/26/2023

Supervised By :mohammad ahmed 06/27/2023



#38

1-Methylnaphthalene

Concen: 8.700 ng m

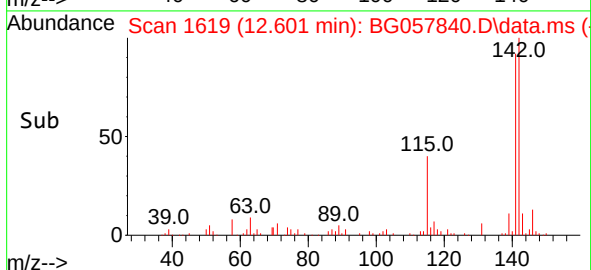
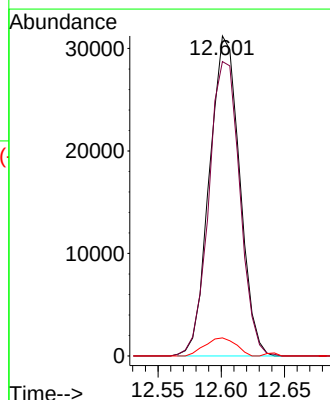
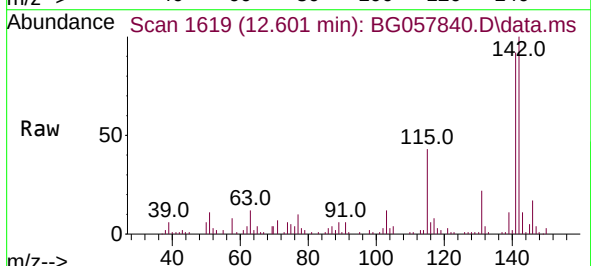
RT: 12.601 min Scan# 1619

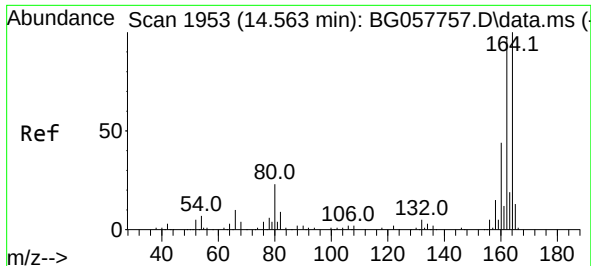
Delta R.T. -0.011 min

Lab File: BG057840.D

Acq: 23 Jun 2023 13:22

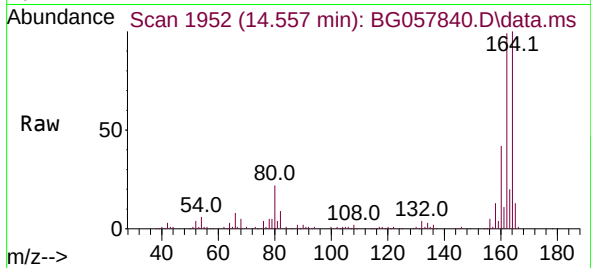
Tgt Ion:142 Resp: 51850
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.2 111.4
 116 5.6 3.1 4.7#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1952
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

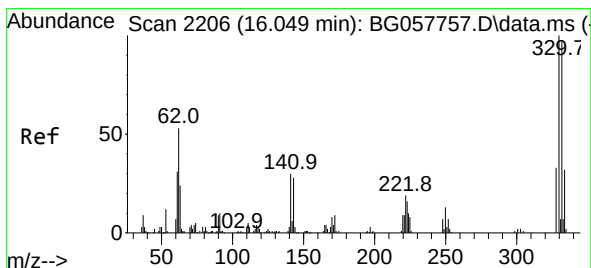
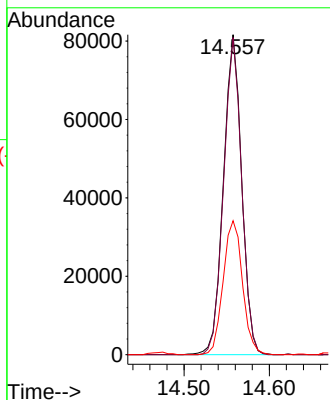
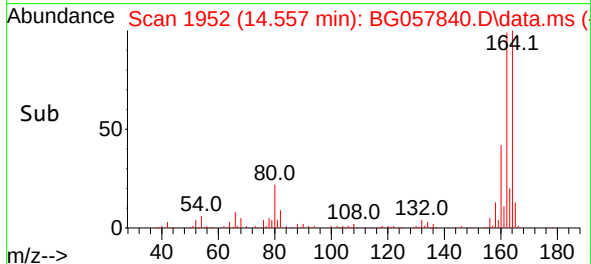
Instrument :
BNA_G
ClientSampleId :
MW-6A



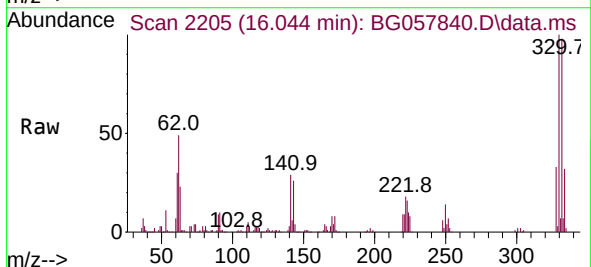
Tgt Ion:164 Resp: 121495
Ion Ratio Lower Upper
164 100
162 99.1 78.3 117.5
160 41.8 35.4 53.0

Manual Integrations
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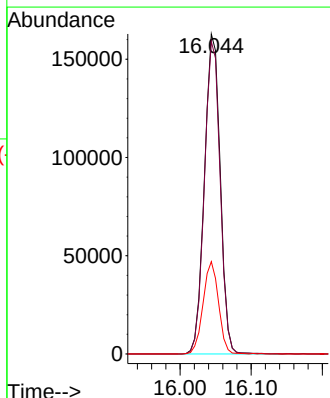
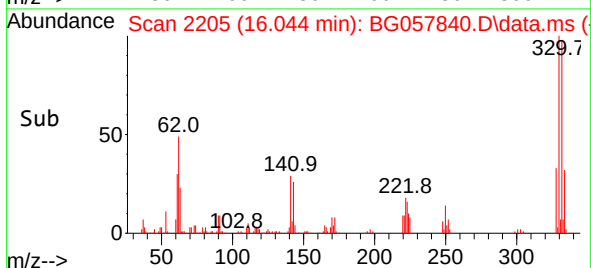
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

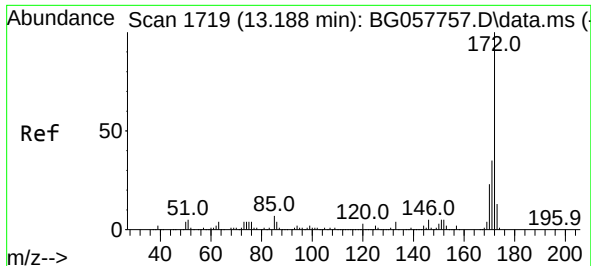


#42
2,4,6-Tribromophenol
Concen: 149.012 ng
RT: 16.044 min Scan# 2205
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22



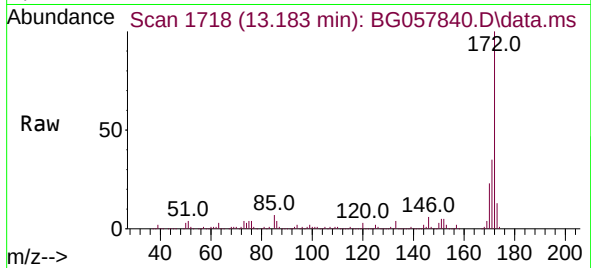
Tgt Ion:330 Resp: 252191
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 28.1 24.7 37.1





#45
2-Fluorobiphenyl
Concen: 81.522 ng
RT: 13.183 min Scan# 1719
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

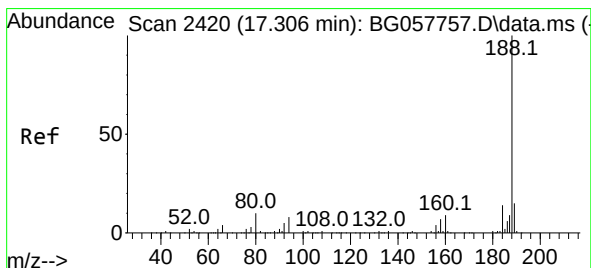
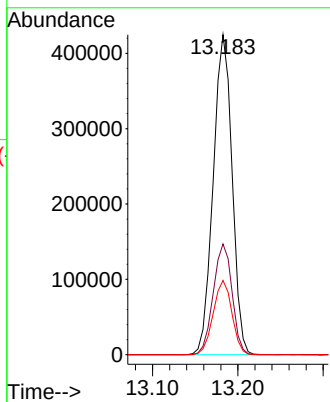
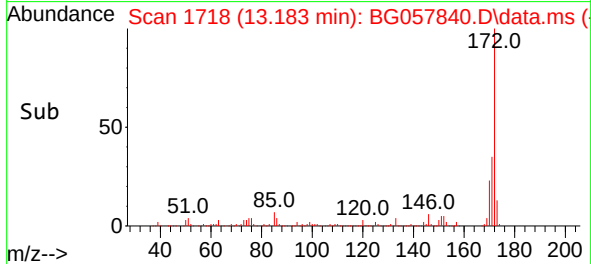
Instrument :
BNA_G
ClientSampleId :
MW-6A



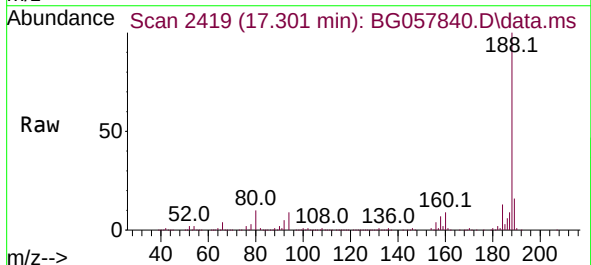
Tgt Ion:172 Resp: 653014
Ion Ratio Lower Upper
172 100
171 34.6 28.1 42.1
170 23.2 18.6 27.8

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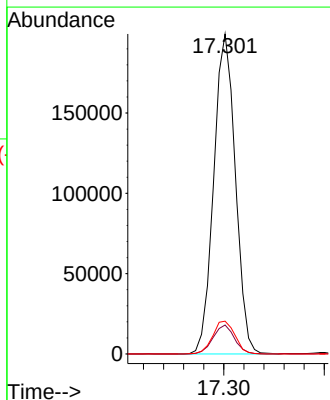
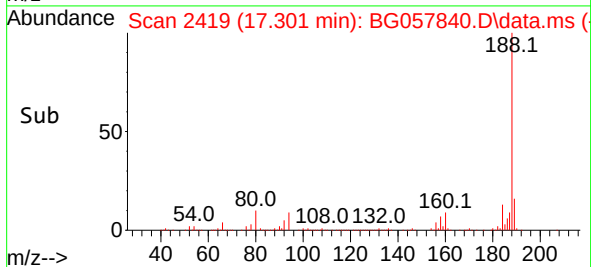
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

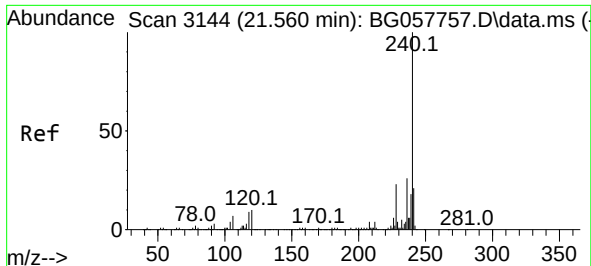


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.301 min Scan# 2419
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22



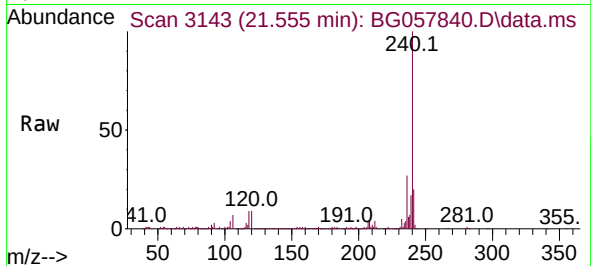
Tgt Ion:188 Resp: 298165
Ion Ratio Lower Upper
188 100
94 9.1 6.6 9.8
80 10.3 7.6 11.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.555 min Scan# 3144
Delta R.T. -0.005 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22

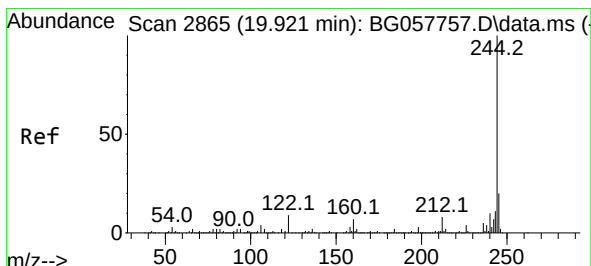
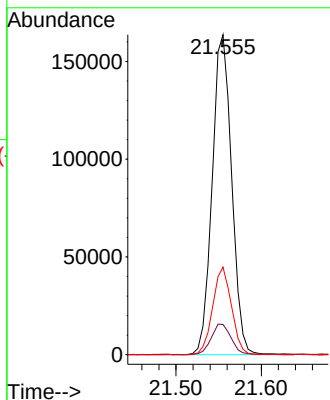
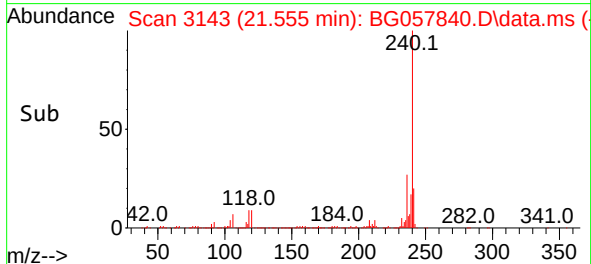
Instrument :
BNA_G
ClientSampleId :
MW-6A



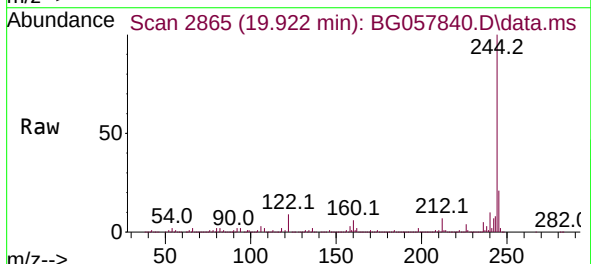
Tgt Ion:240 Resp: 260085
Ion Ratio Lower Upper
240 100
120 9.4 8.1 12.1
236 27.3 20.6 30.8

Manual Integrations
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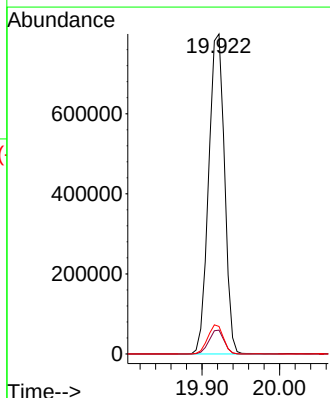
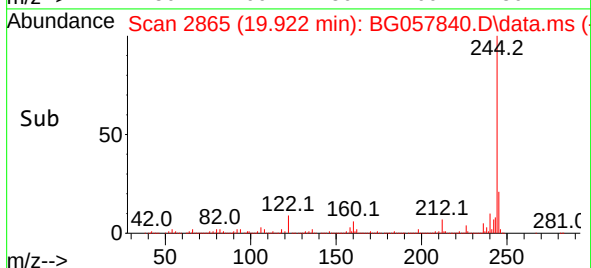
Reviewed By :Yogesh Patel 06/26/2023
Supervised By :mohammad ahmed 06/27/2023

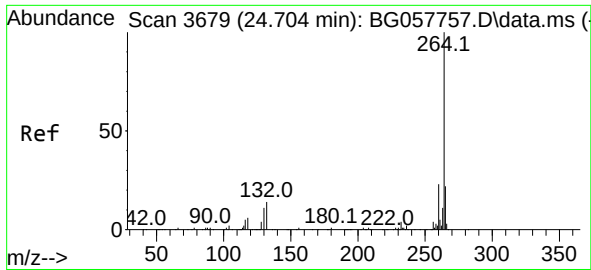


#79
Terphenyl-d14
Concen: 81.329 ng
RT: 19.922 min Scan# 2865
Delta R.T. 0.001 min
Lab File: BG057840.D
Acq: 23 Jun 2023 13:22



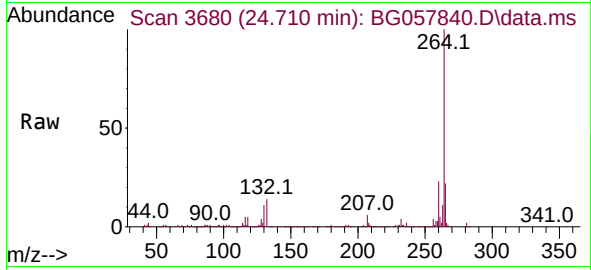
Tgt Ion:244 Resp: 1134386
Ion Ratio Lower Upper
244 100
212 7.5 6.1 9.1
122 8.6 7.6 11.4





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.710 min Scan# 30
 Delta R.T. 0.007 min
 Lab File: BG057840.D
 Acq: 23 Jun 2023 13:22

Instrument :
 BNA_G
 ClientSampleId :
 MW-6A



Tgt Ion:264 Resp: 320419
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.5 27.7
 265 21.6 17.4 26.2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2023
 Supervised By :mohammad ahmed 06/27/2023

