

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
 Data File : BG057180.D
 Acq On : 25 Apr 2023 17:22
 Operator : CG/JU
 Sample : 02386-19DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SPA-5WC-23-04DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/26/2023
 Supervised By : Jagrut Upadhyay 04/26/2023

Quant Time: Apr 26 00:23:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 25 04:59:02 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.386	152	17036	20.000	ng	0.00
21) Naphthalene-d8	11.223	136	67054	20.000	ng	# 0.00
39) Acenaphthene-d10	15.001	164	45371	20.000	ng	0.00
64) Phenanthrene-d10	17.744	188	97952	20.000	ng	0.00
76) Chrysene-d12	22.067	240	94581	20.000	ng	# 0.00
86) Perylene-d12	25.610	264	103686	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.901	112	11681	12.425	ng	0.00
7) Phenol-d6	7.517	99	18345	13.487	ng	0.00
23) Nitrobenzene-d5	9.561	82	14050	10.359	ng	0.00
42) 2,4,6-Tribromophenol	16.493	330	6683	11.164	ng	0.00
45) 2-Fluorobiphenyl	13.620	172	26973	7.990	ng	-0.01
79) Terphenyl-d14	20.311	244	45340	8.385	ng	0.00
Target Compounds						Qvalue
12) 1,3-Dichlorobenzene	8.274	146	24960	21.395	ng	# 91
13) 1,4-Dichlorobenzene	8.421	146	111645	94.958	ng	99
14) 1,2-Dichlorobenzene	8.744	146	96199	84.743	ng	95
27) 2,4-Dimethylphenol	10.372	122	3540m	3.620	ng	
30) 1,2,4-Trichlorobenzene	11.082	180	45114	33.868	ng	91
31) Naphthalene	11.276	128	169294	47.534	ng	98
37) 2-Methylnaphthalene	12.851	142	148273	52.904	ng	95
38) 1-Methylnaphthalene	13.068	142	85966	33.223	ng	# 97
46) 1,1'-Biphenyl	13.832	154	138706	41.015	ng	100
52) Acenaphthene	15.059	154	8300	3.135	ng	# 83
58) Fluorene	16.040	166	20623	5.972	ng	# 88
66) n-Nitrosodiphenylamine	16.228	169	29865	11.685	ng	# 79
71) Phenanthrene	17.785	178	86240m	17.246	ng	
72) Anthracene	17.873	178	92647	18.324	ng	95
74) Di-n-butylphthalate	18.660	149	35529	8.949	ng	# 86
75) Fluoranthene	19.776	202	46973	7.561	ng	93
78) Pyrene	20.135	202	57316m	8.926	ng	
80) Butylbenzylphthalate	20.992	149	33922	22.137	ng	# 23
81) Benzo(a)anthracene	22.044	228	17535	2.696	ng	# 72
83) Chrysene	22.114	228	26856	4.282	ng	# 79
84) Bis(2-ethylhexyl)phtha...	21.915	149	2237900	785.865	ng	# 93
85) Di-n-octyl phthalate	23.207	149	133146	31.388	ng	# 87
88) Benzo(b)fluoranthene	24.476	252	19764	3.041	ng	# 24

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

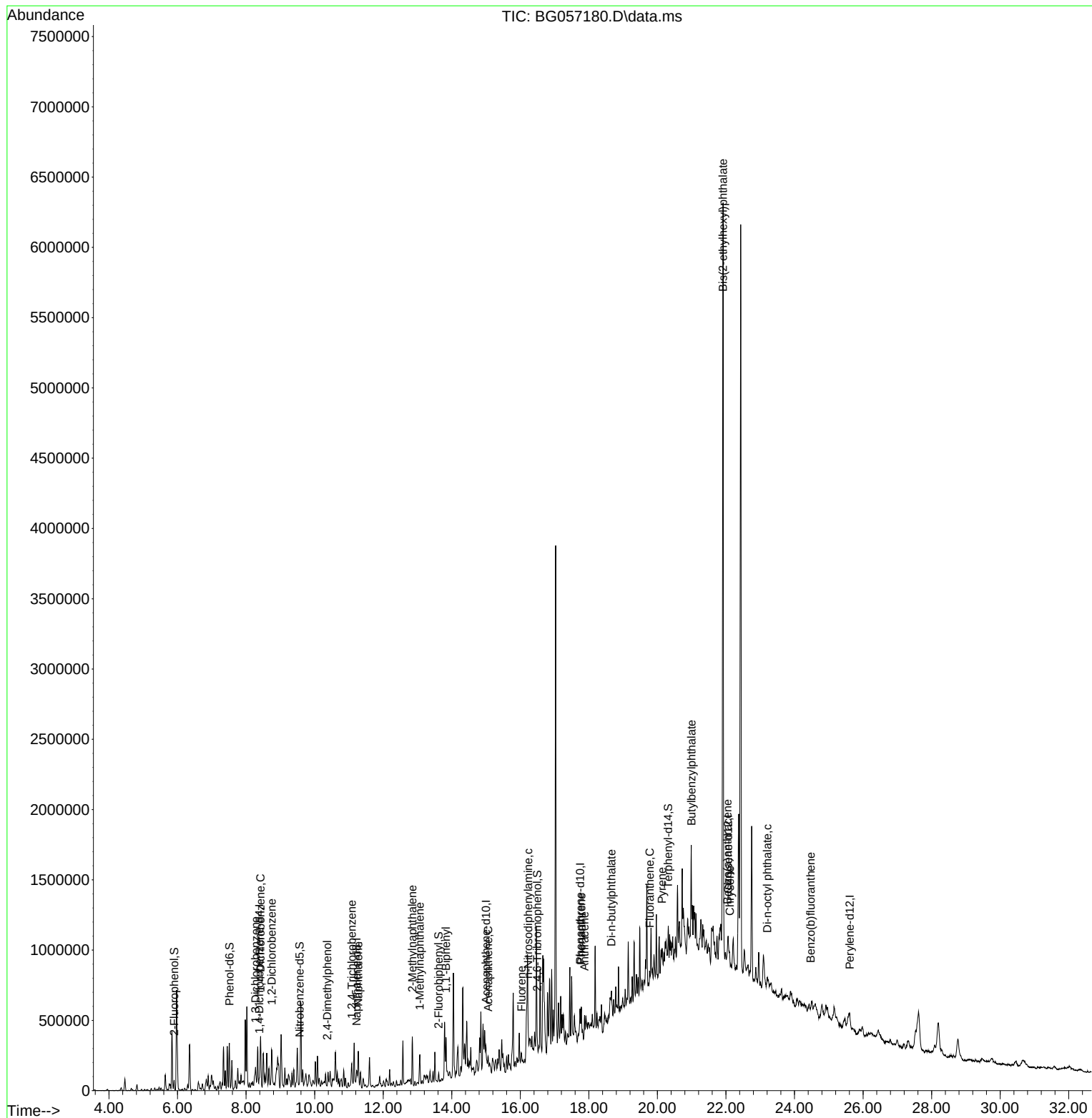
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042523\
Data File : BG057180.D
Acq On : 25 Apr 2023 17:22
Operator : CG/JU
Sample : 02386-19DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

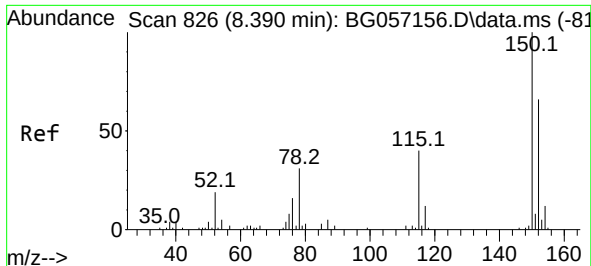
Instrument :
BNA_G
ClientSampleId :
SPA-5WC-23-04DL

Quant Time: Apr 26 00:23:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 25 04:59:02 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023





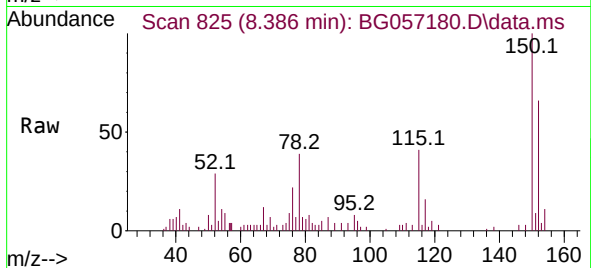
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.386 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

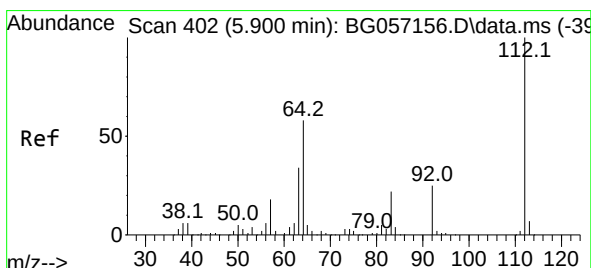
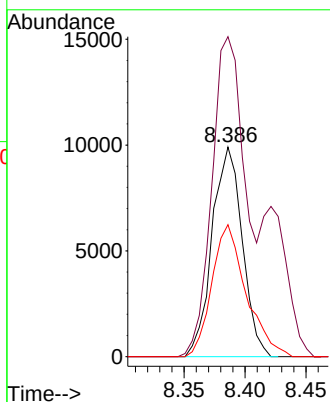
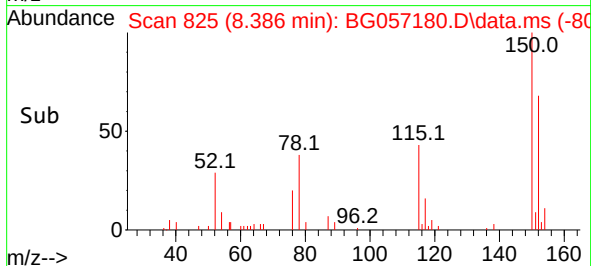


Tgt Ion:152 Resp: 17030
Ion Ratio Lower Upper
152 100
150 152.6 121.4 182.2
115 62.9 48.1 72.1

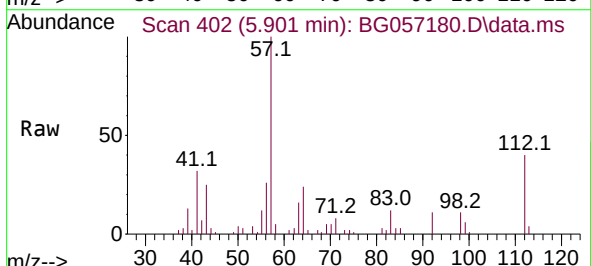
Manual Integrations

APPROVED

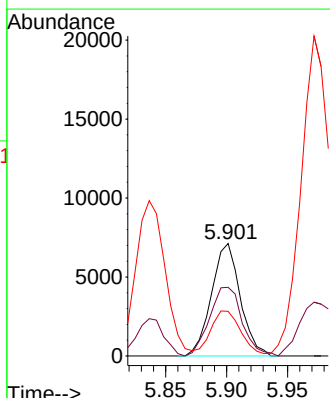
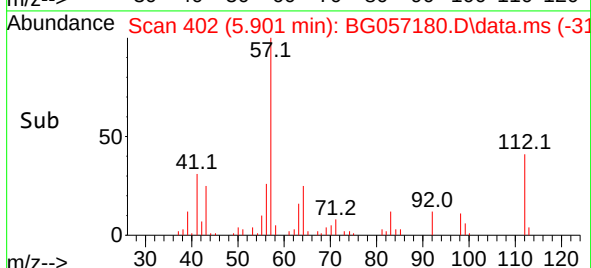
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

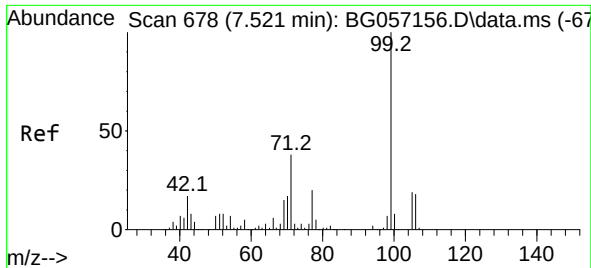


#5
2-Fluorophenol
Concen: 12.425 ng
RT: 5.901 min Scan# 402
Delta R.T. 0.002 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:112 Resp: 11681
Ion Ratio Lower Upper
112 100
64 61.0 46.7 70.1
63 39.7 26.9 40.3





#7
Phenol-d6
Concen: 13.487 ng
RT: 7.517 min Scan# 61
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

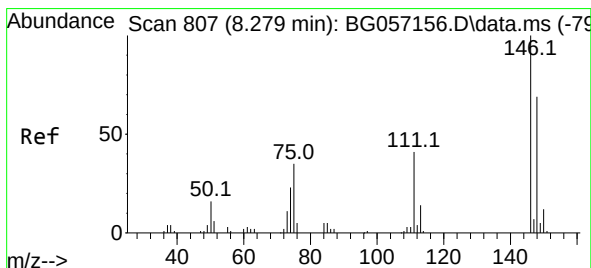
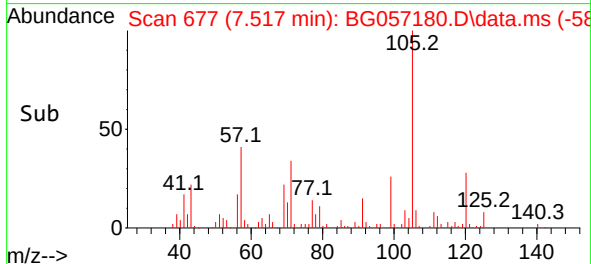
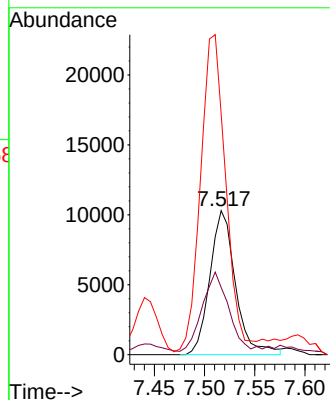
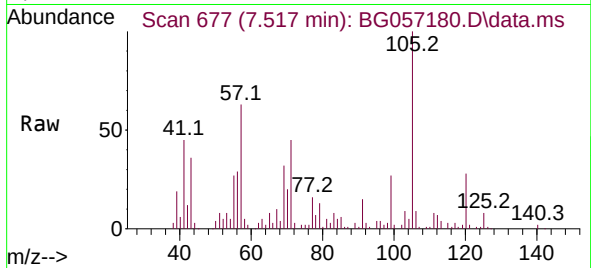
SPA-5WC-23-04DL

Tgt Ion: 99 Resp: 1834
Ion Ratio Lower Upper
99 100
42 46.6 13.4 20.0
71 167.3 30.2 45.2

Manual Integrations

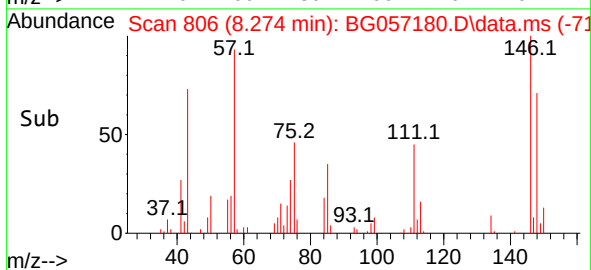
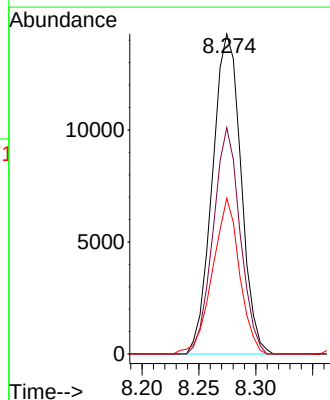
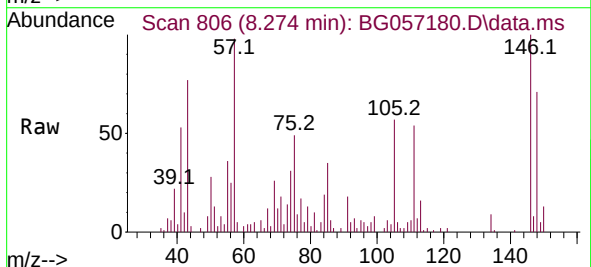
APPROVED

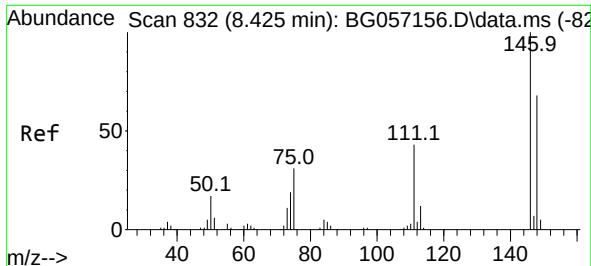
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#12
1,3-Dichlorobenzene
Concen: 21.395 ng
RT: 8.274 min Scan# 806
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

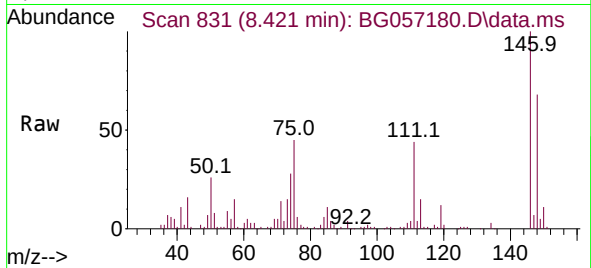
Tgt Ion:146 Resp: 24960
Ion Ratio Lower Upper
146 100
148 70.7 55.4 83.2
75 48.7 28.2 42.4





#13
1,4-Dichlorobenzene
Concen: 94.958 ng
RT: 8.421 min Scan# 811
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

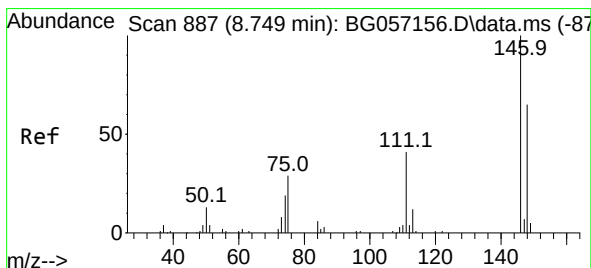
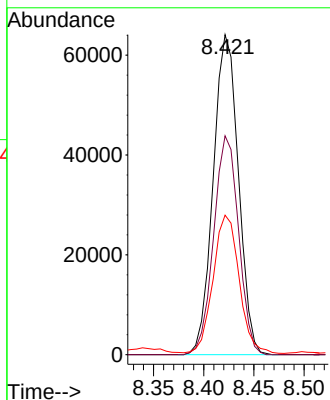
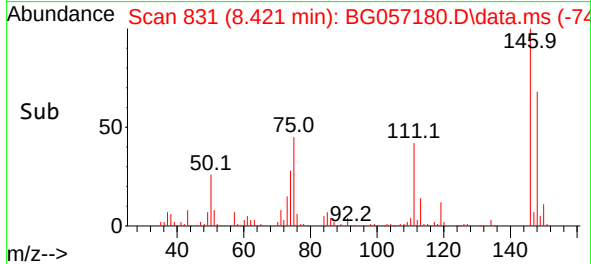
Instrument :
BNA_G
ClientSampleId :
SPA-5WC-23-04DL



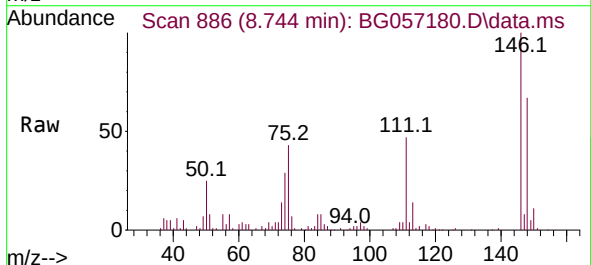
Tgt Ion:146 Resp: 111649
Ion Ratio Lower Upper
146 100
148 68.4 54.3 81.5
111 43.6 34.2 51.4

Manual Integrations
APPROVED

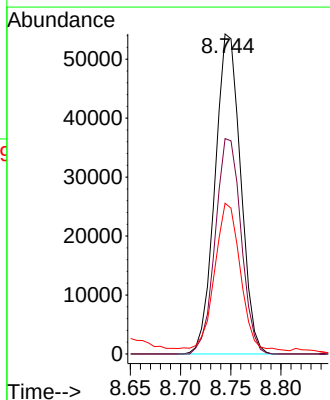
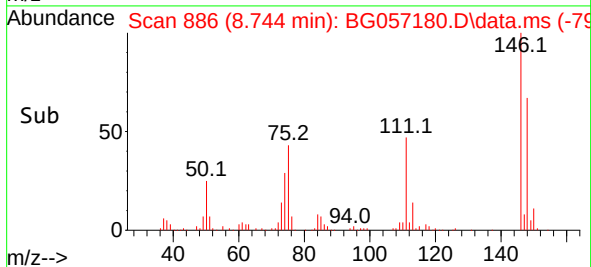
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

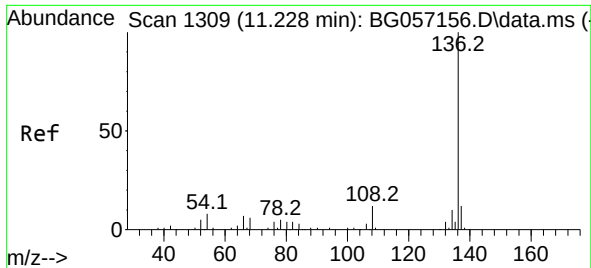


#14
1,2-Dichlorobenzene
Concen: 84.743 ng
RT: 8.744 min Scan# 886
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:146 Resp: 96199
Ion Ratio Lower Upper
146 100
148 67.3 52.3 78.5
111 47.1 33.1 49.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

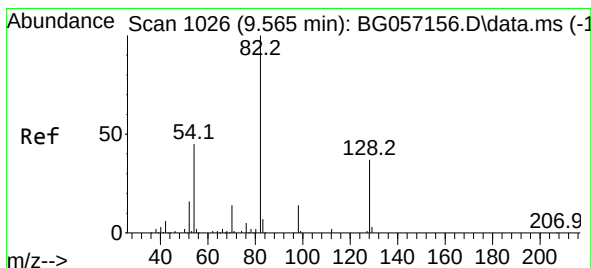
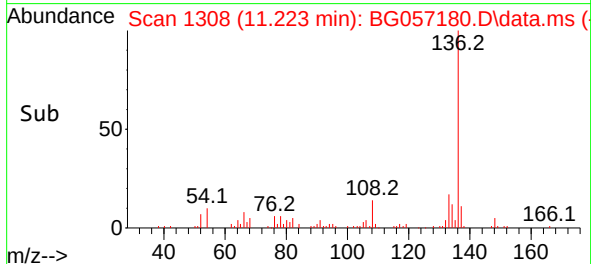
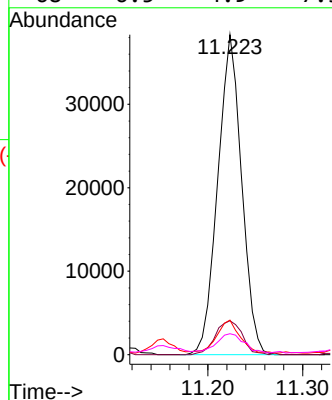
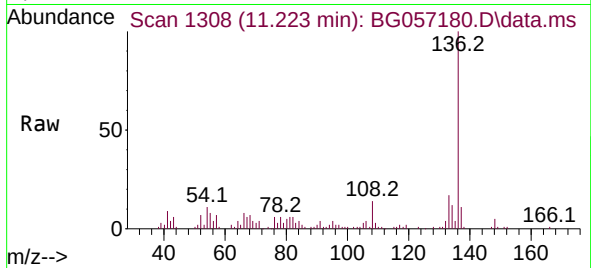
SPA-5WC-23-04DL

Tgt Ion:136 Resp: 67054
Ion Ratio Lower Upper
136 100
137 10.6 9.5 14.3
54 10.8 6.4 9.6
68 6.5 4.9 7.3

Manual Integrations

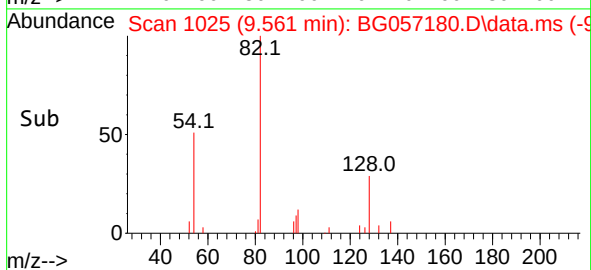
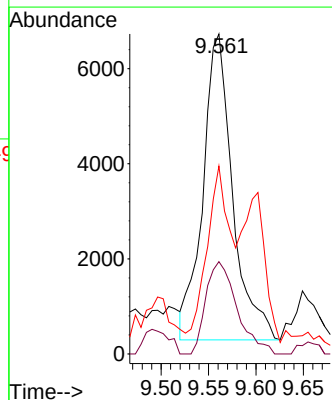
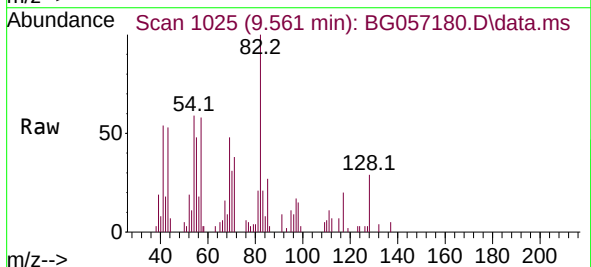
APPROVED

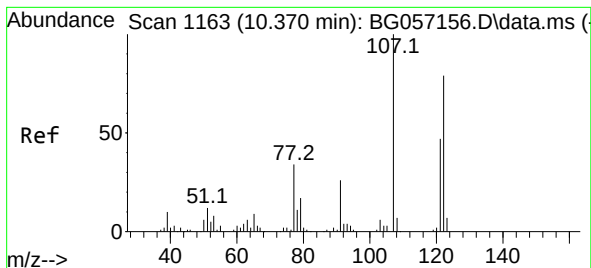
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#23
Nitrobenzene-d5
Concen: 10.359 ng
RT: 9.561 min Scan# 1025
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Tgt Ion: 82 Resp: 14050
Ion Ratio Lower Upper
82 100
128 28.8 29.4 44.2#
54 58.7 36.2 54.2#





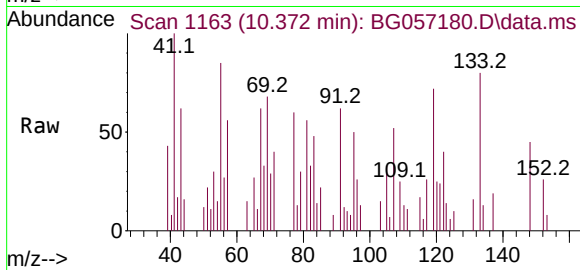
#27
2,4-Dimethylphenol
Concen: 3.620 ng m
RT: 10.372 min Scan# 1163
Delta R.T. 0.002 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

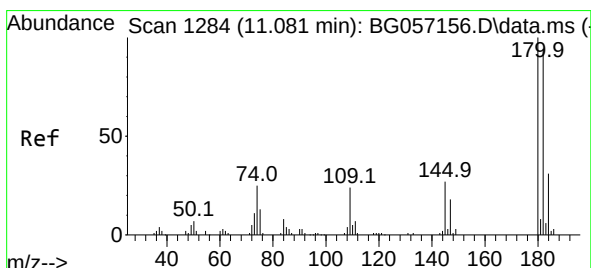
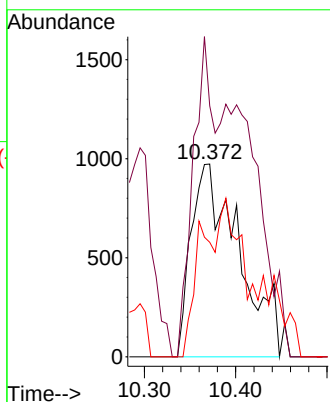
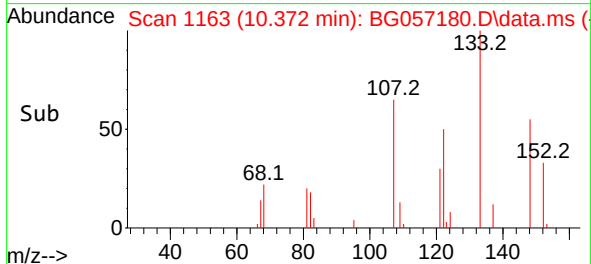


Tgt Ion:122 Resp: 3540
Ion Ratio Lower Upper
122 100
107 130.2 101.5 152.3
121 59.4 48.0 72.0

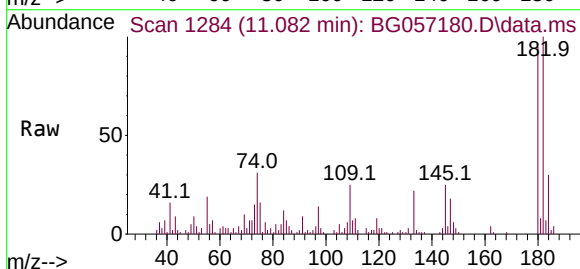
Manual Integrations

APPROVED

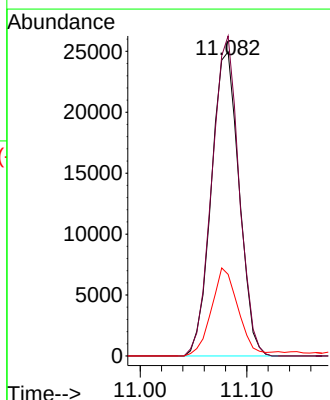
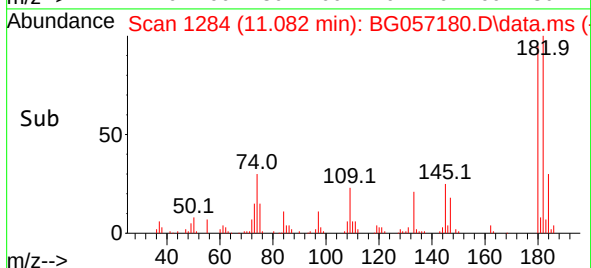
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

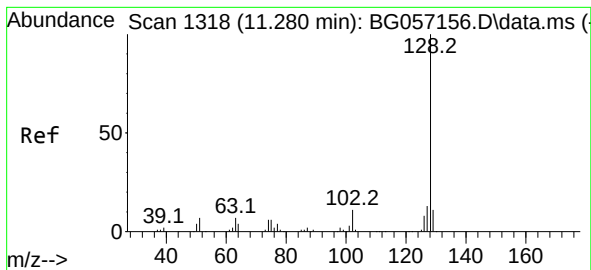


#30
1,2,4-Trichlorobenzene
Concen: 33.868 ng
RT: 11.082 min Scan# 1284
Delta R.T. 0.002 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:180 Resp: 45114
Ion Ratio Lower Upper
180 100
182 105.2 75.0 112.6
145 26.8 21.4 32.2





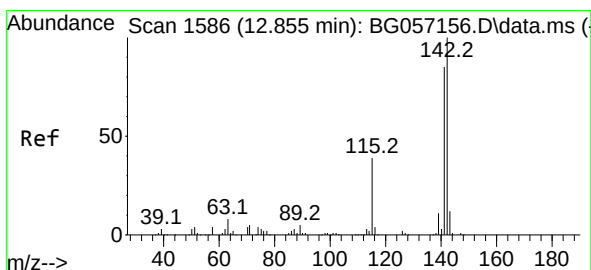
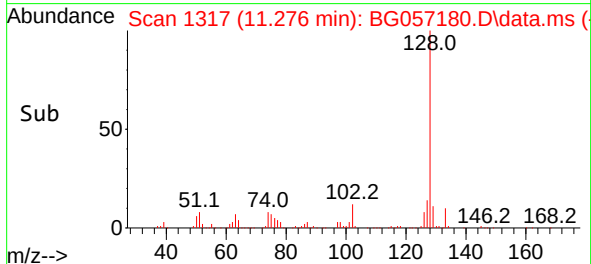
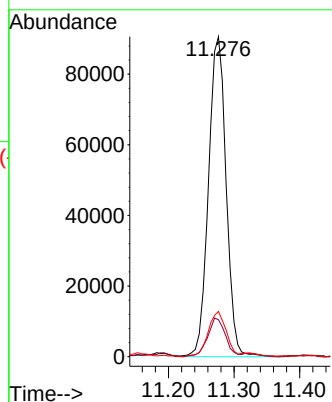
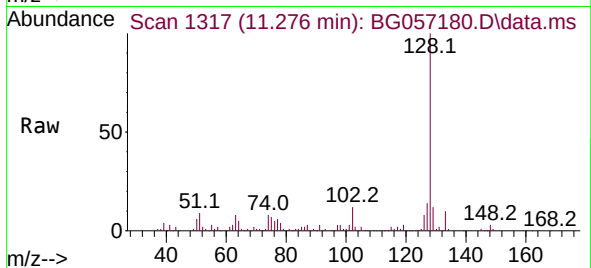
#31
Naphthalene
Concen: 47.534 ng
RT: 11.276 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SPA-5WC-23-04DL

Tgt Ion:128 Resp: 169294
Ion Ratio Lower Upper
128 100
129 11.5 8.8 13.2
127 14.2 10.6 16.0

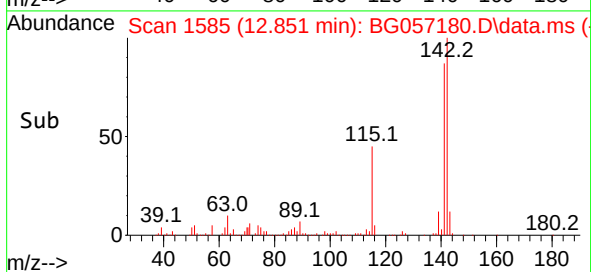
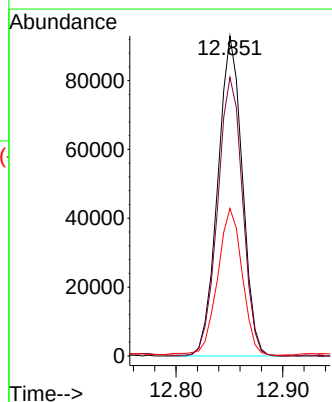
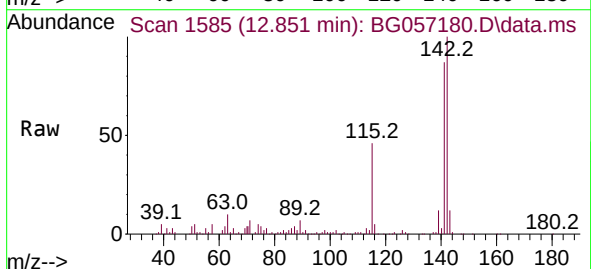
Manual Integrations
APPROVED

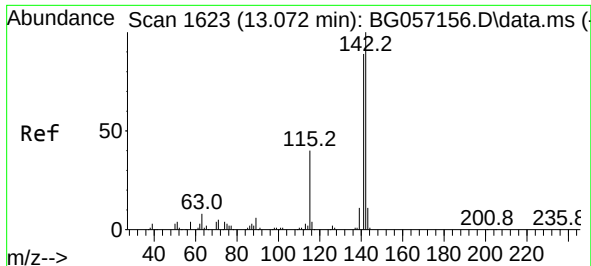
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#37
2-Methylnaphthalene
Concen: 52.904 ng
RT: 12.851 min Scan# 1585
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Tgt Ion:142 Resp: 148273
Ion Ratio Lower Upper
142 100
141 87.1 68.1 102.1
115 46.1 31.0 46.4





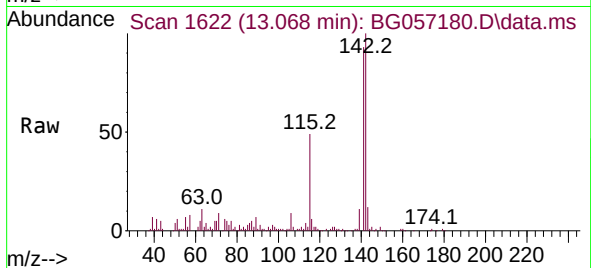
#38
1-Methylnaphthalene
Concen: 33.223 ng
RT: 13.068 min Scan# 1622
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

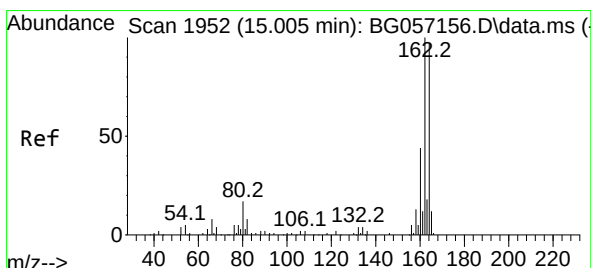
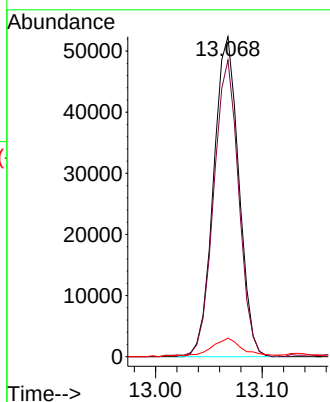
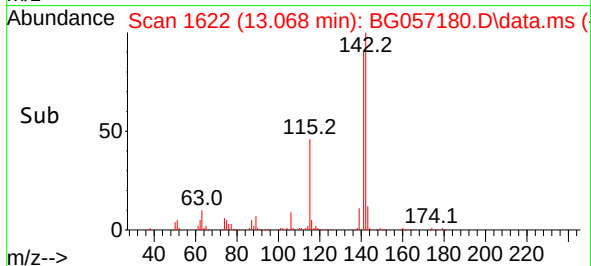


Tgt Ion:142 Resp: 85960
Ion Ratio Lower Upper
142 100
141 92.7 71.6 107.4
116 5.8 3.3 4.9

Manual Integrations

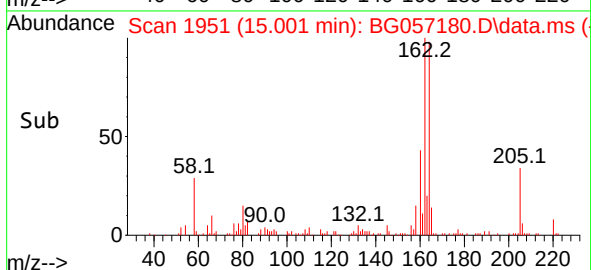
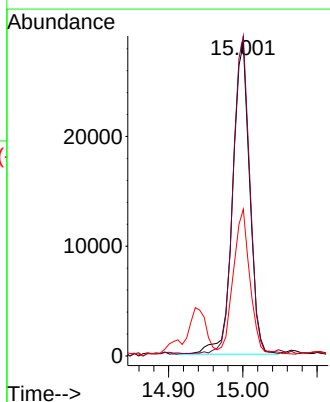
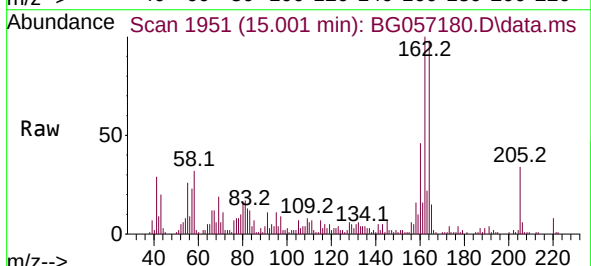
APPROVED

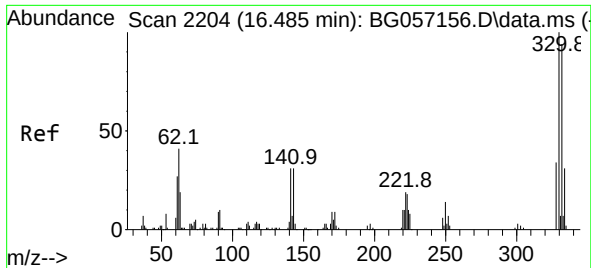
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.001 min Scan# 1951
Delta R.T. -0.004 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Tgt Ion:164 Resp: 45371
Ion Ratio Lower Upper
164 100
162 102.4 82.4 123.6
160 47.0 36.2 54.2





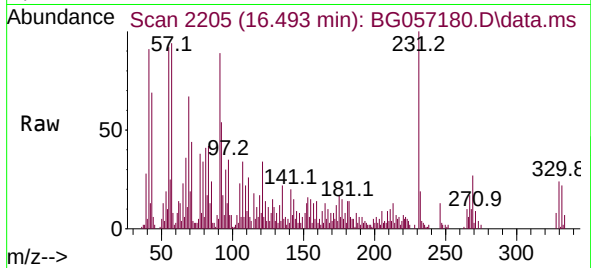
#42
2,4,6-Tribromophenol
Concen: 11.164 ng
RT: 16.493 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

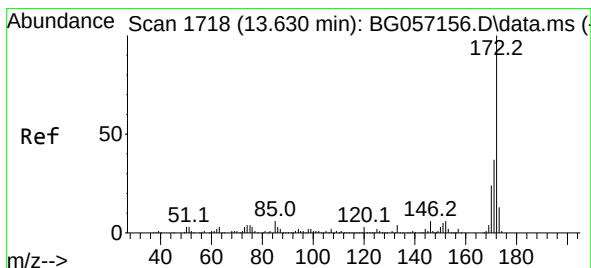
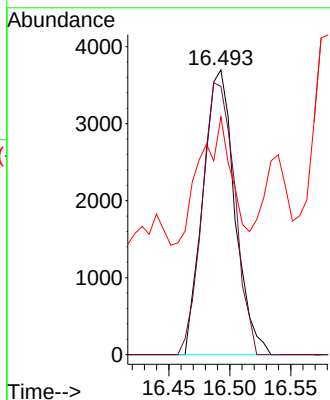
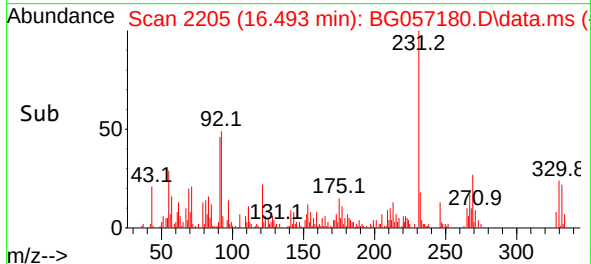


Tgt Ion:330 Resp: 668
Ion Ratio Lower Upper
330 100
332 97.9 77.6 116.4
141 44.8 26.0 39.0

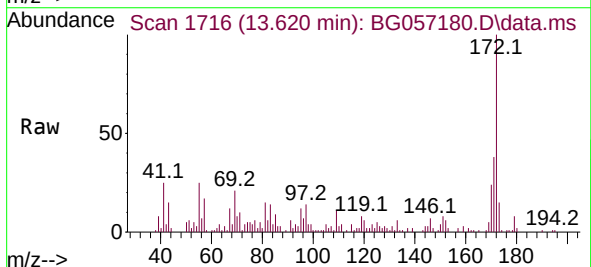
Manual Integrations

APPROVED

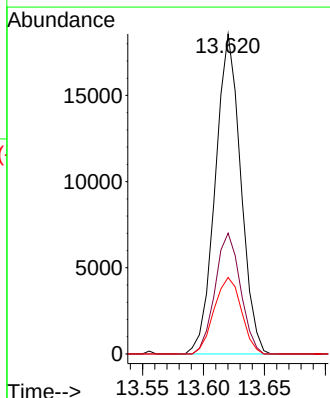
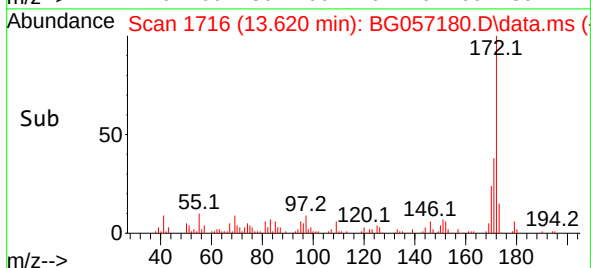
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

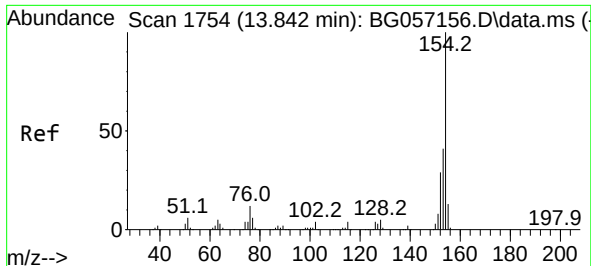


#45
2-Fluorobiphenyl
Concen: 7.990 ng
RT: 13.620 min Scan# 1716
Delta R.T. -0.010 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:172 Resp: 26973
Ion Ratio Lower Upper
172 100
171 37.8 29.2 43.8
170 23.9 19.4 29.2





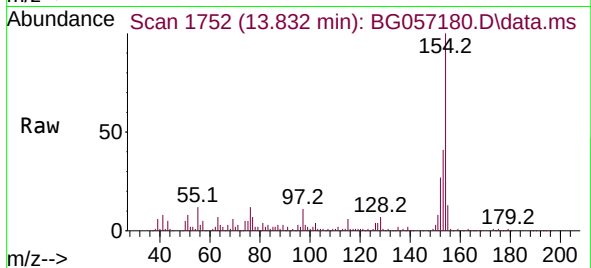
#46
1,1'-Biphenyl
Concen: 41.015 ng
RT: 13.832 min Scan# 1
Delta R.T. -0.010 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

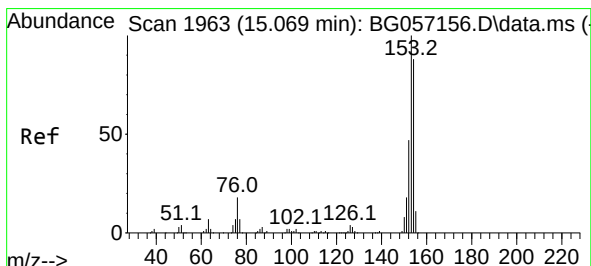
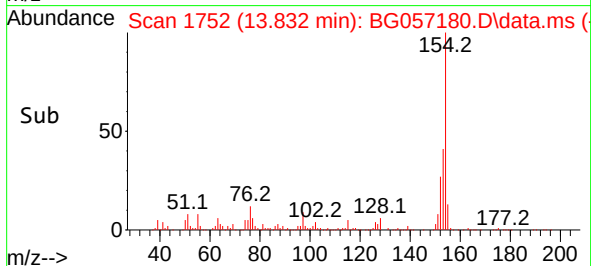
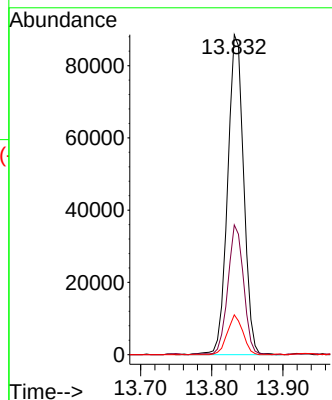


Tgt Ion:154 Resp: 138700
Ion Ratio Lower Upper
154 100
153 40.6 20.9 60.9
76 12.4 0.0 32.3

Manual Integrations

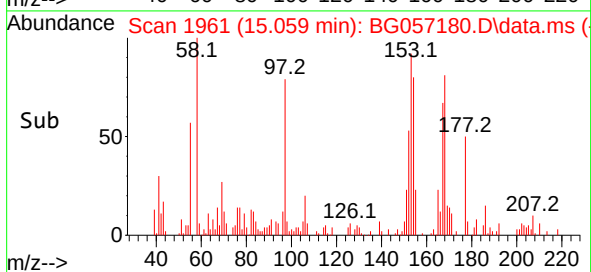
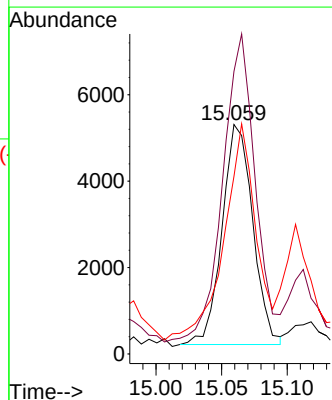
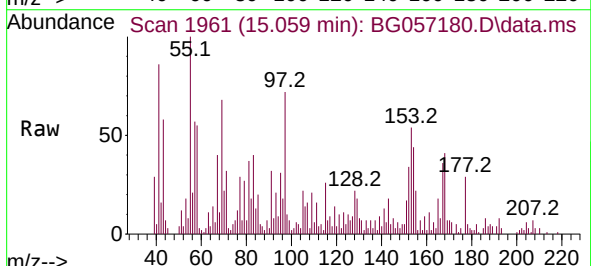
APPROVED

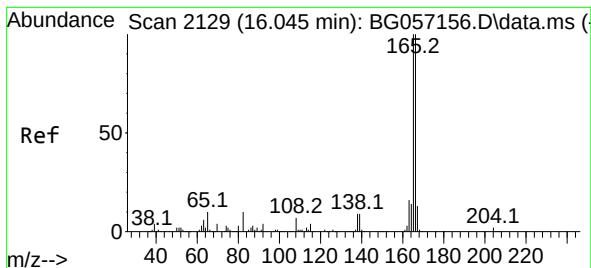
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023



#52
Acenaphthene
Concen: 3.135 ng
RT: 15.059 min Scan# 1961
Delta R.T. -0.010 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Tgt Ion:154 Resp: 8300
Ion Ratio Lower Upper
154 100
153 123.2 91.0 136.4
152 77.4 43.0 64.6#





#58

Fluorene

Concen: 5.972 ng

RT: 16.040 min Scan# 2129

Delta R.T. -0.004 min

Lab File: BG057180.D

Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

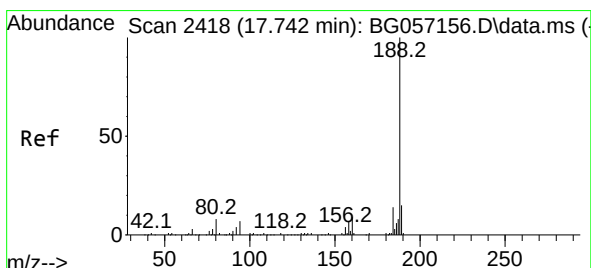
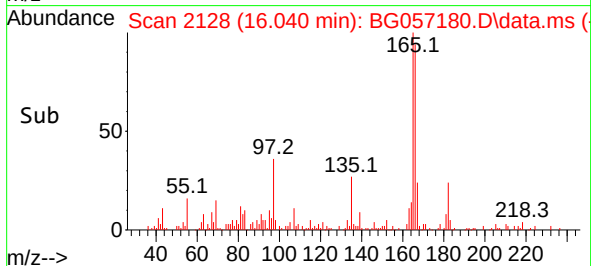
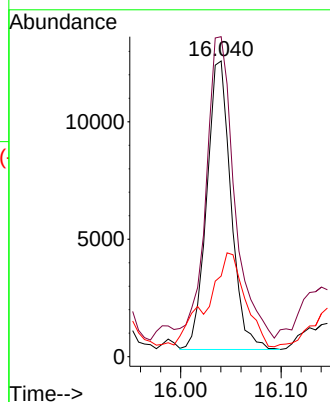
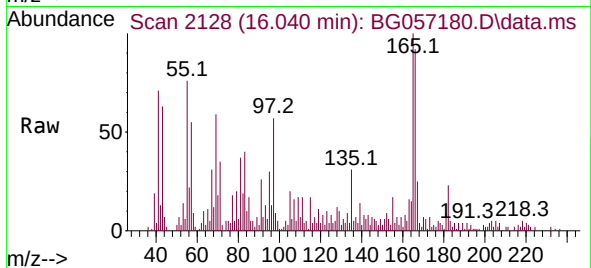
Tgt Ion:	166	Resp:	2062
Ion Ratio	Lower	Upper	
166	100		
165	108.2	79.8	119.6
167	27.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

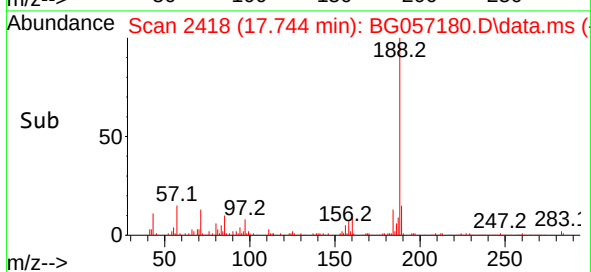
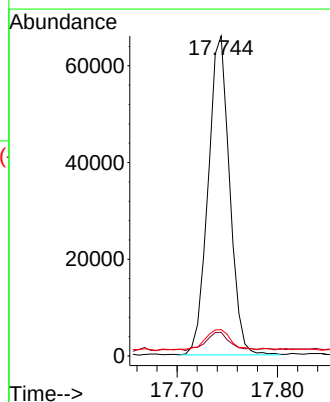
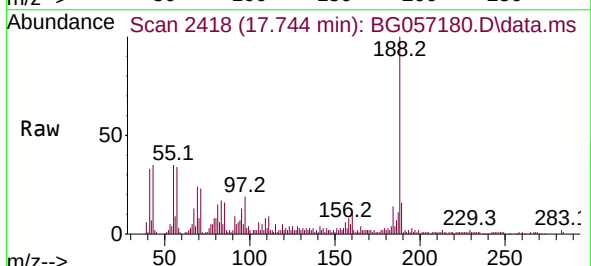
RT: 17.744 min Scan# 2418

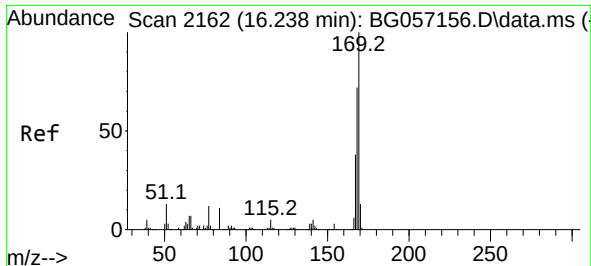
Delta R.T. 0.002 min

Lab File: BG057180.D

Acq: 25 Apr 2023 17:22

Tgt Ion:	188	Resp:	97952
Ion Ratio	Lower	Upper	
188	100		
94	7.4	5.4	8.0
80	8.3	6.2	9.2





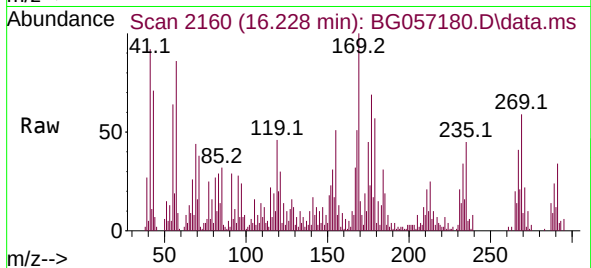
#66
n-Nitrosodiphenylamine
Concen: 11.685 ng
RT: 16.228 min Scan# 2162
Delta R.T. -0.010 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

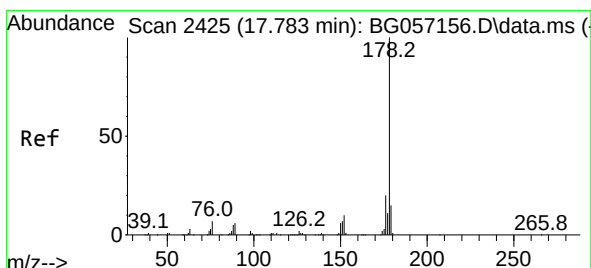
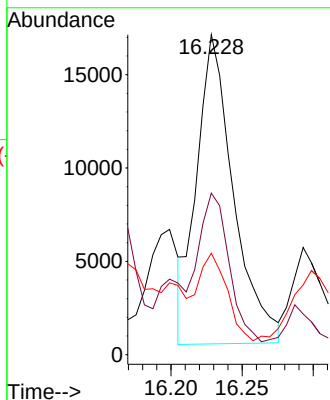
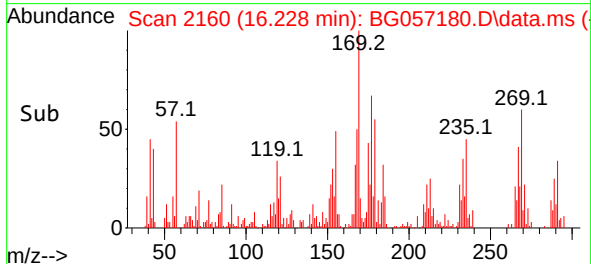


Tgt Ion:169 Resp: 2986
Ion Ratio Lower Upper
169 100
168 50.5 57.8 86.6
167 31.7 30.5 45.7

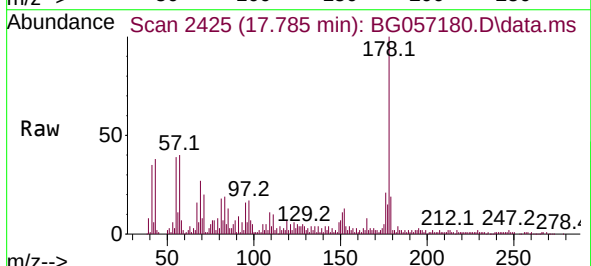
Manual Integrations

APPROVED

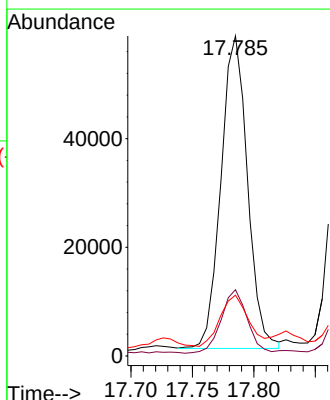
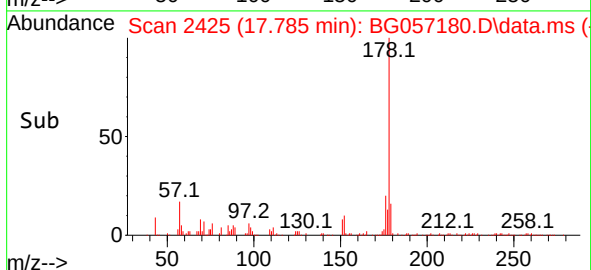
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

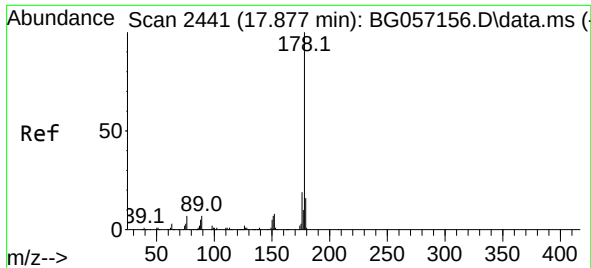


#71
Phenanthrene
Concen: 17.246 ng m
RT: 17.785 min Scan# 2425
Delta R.T. 0.002 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:178 Resp: 86240
Ion Ratio Lower Upper
178 100
176 20.7 15.6 23.4
179 19.0 12.4 18.6#





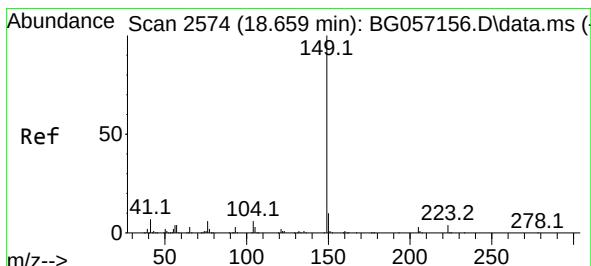
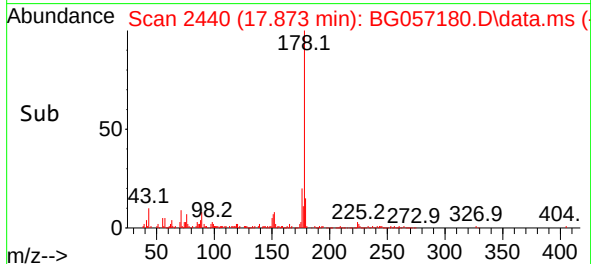
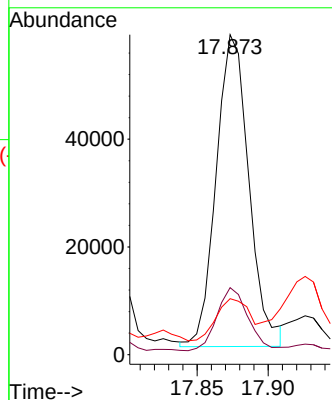
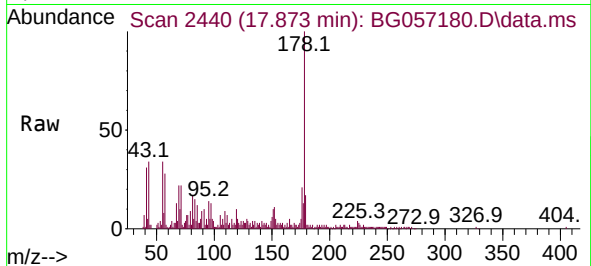
#72
 Anthracene
 Concen: 18.324 ng
 RT: 17.873 min Scan# 2441
 Delta R.T. -0.004 min
 Lab File: BG057180.D
 Acq: 25 Apr 2023 17:22

Instrument :
 BNA_G
 ClientSampleId :
 SPA-5WC-23-04DL

Tgt Ion:178 Resp: 9264
 Ion Ratio Lower Upper
 178 100
 176 20.9 14.9 22.3
 179 17.5 12.5 18.7

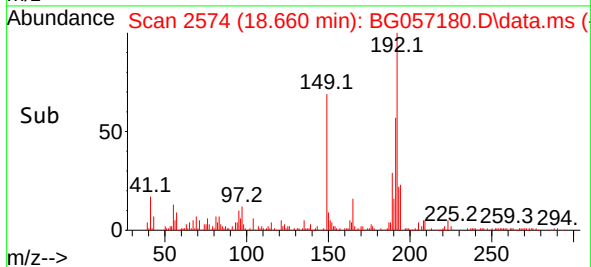
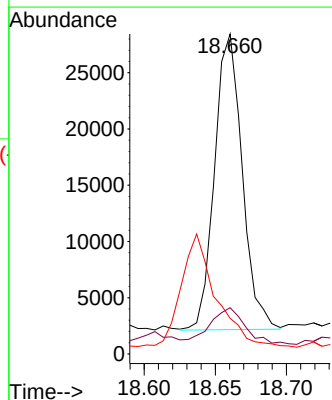
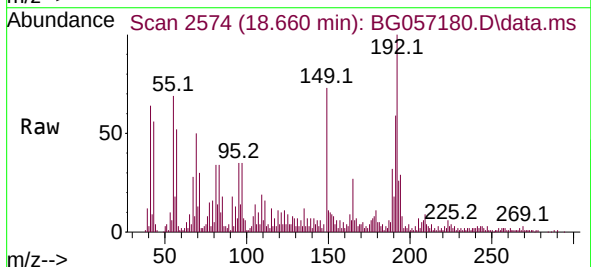
Manual Integrations
 APPROVED

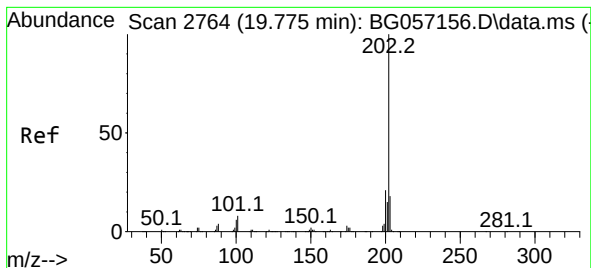
Reviewed By :Christian Giraldo 04/26/2023
 Supervised By :Jagrut Upadhyay 04/26/2023



#74
 Di-n-butylphthalate
 Concen: 8.949 ng
 RT: 18.660 min Scan# 2574
 Delta R.T. 0.002 min
 Lab File: BG057180.D
 Acq: 25 Apr 2023 17:22

Tgt Ion:149 Resp: 35529
 Ion Ratio Lower Upper
 149 100
 150 14.4 7.6 11.4#
 104 11.2 4.7 7.1#





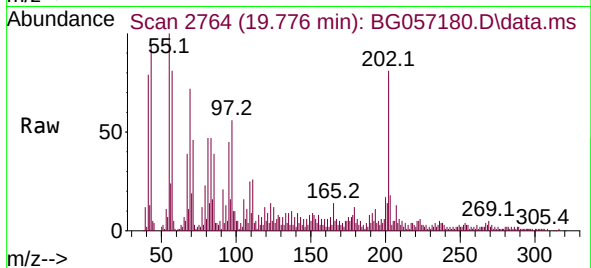
#75
Fluoranthene
Concen: 7.561 ng
RT: 19.776 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

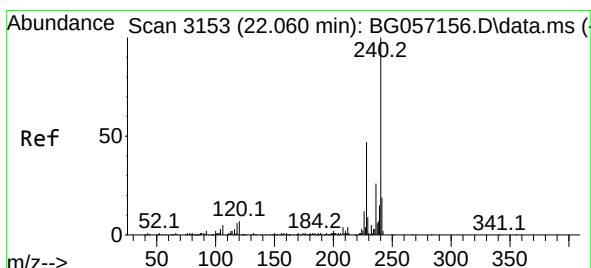
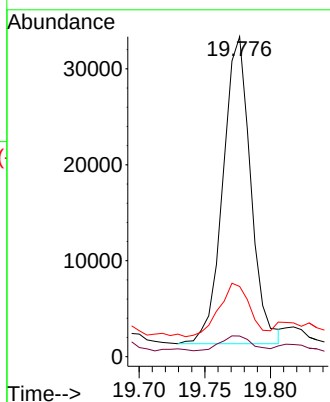
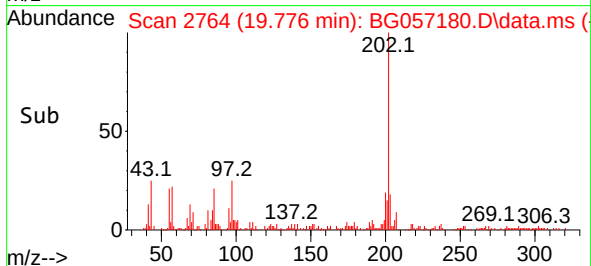


Tgt Ion:202 Resp: 4697
Ion Ratio Lower Upper
202 100
101 6.4 0.0 27.6
203 21.9 0.0 38.3

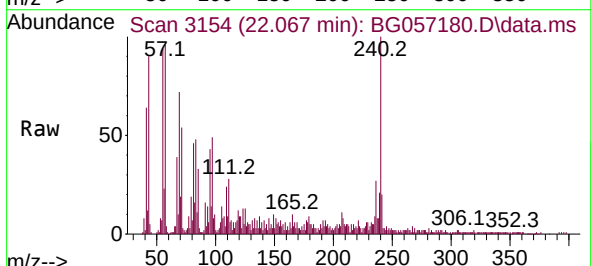
Manual Integrations

APPROVED

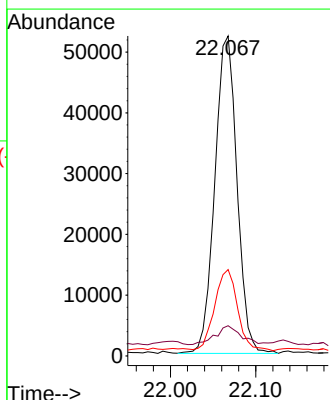
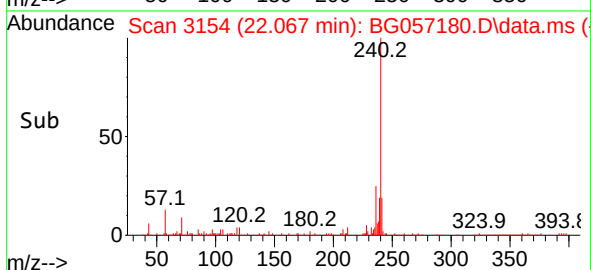
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

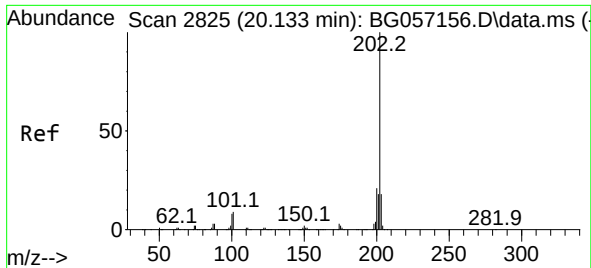


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.067 min Scan# 3154
Delta R.T. 0.007 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:240 Resp: 94581
Ion Ratio Lower Upper
240 100
120 9.5 5.5 8.3#
236 27.0 20.8 31.2





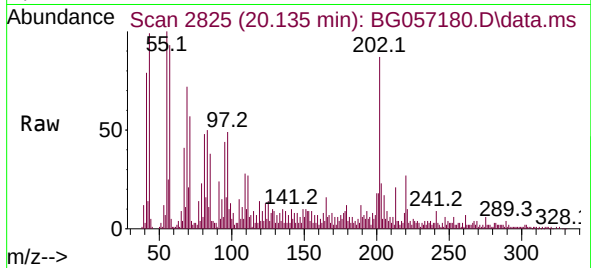
#78
 Pyrene
 Concen: 8.926 ng m
 RT: 20.135 min Scan# 2825
 Delta R.T. 0.002 min
 Lab File: BG057180.D
 Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

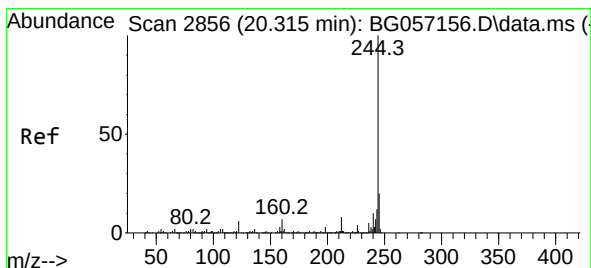
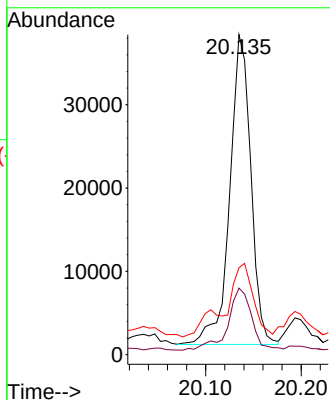
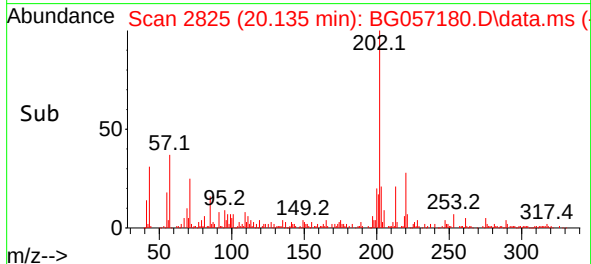


Tgt Ion:202 Resp: 57310
 Ion Ratio Lower Upper
 202 100
 200 20.8 17.0 25.4
 203 27.2 14.7 22.1

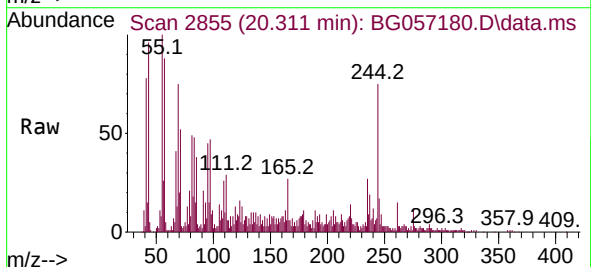
Manual Integrations

APPROVED

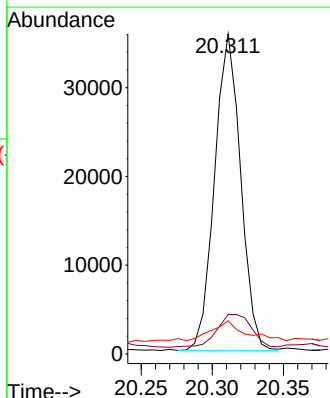
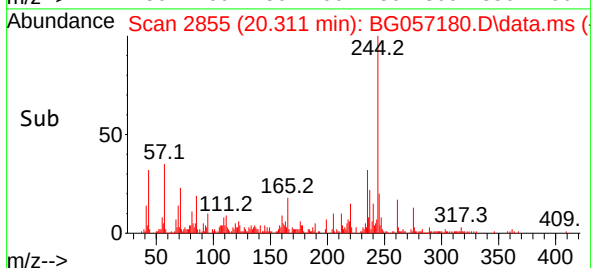
Reviewed By :Christian Giraldo 04/26/2023
 Supervised By :Jagrut Upadhyay 04/26/2023

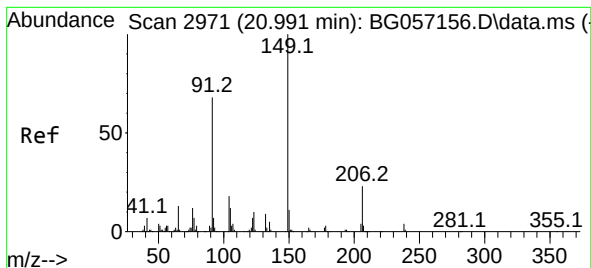


#79
 Terphenyl-d14
 Concen: 8.385 ng
 RT: 20.311 min Scan# 2855
 Delta R.T. -0.004 min
 Lab File: BG057180.D
 Acq: 25 Apr 2023 17:22



Tgt Ion:244 Resp: 45340
 Ion Ratio Lower Upper
 244 100
 212 12.3 6.0 9.0#
 122 10.3 5.0 7.4#





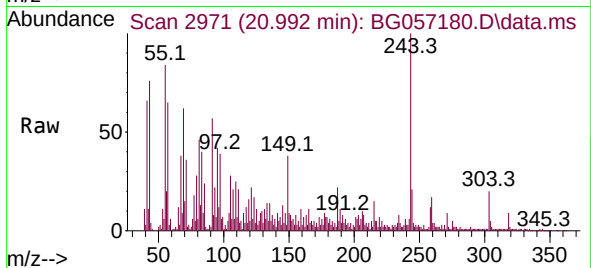
#80
Butylbenzylphthalate
Concen: 22.137 ng
RT: 20.992 min Scan# 2971
Delta R.T. 0.001 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

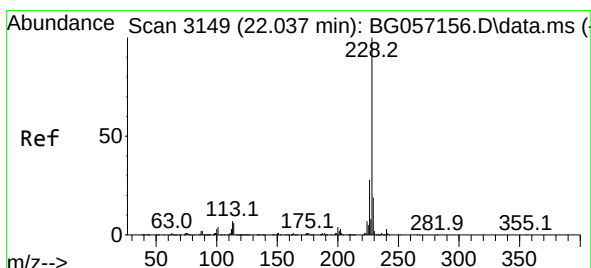
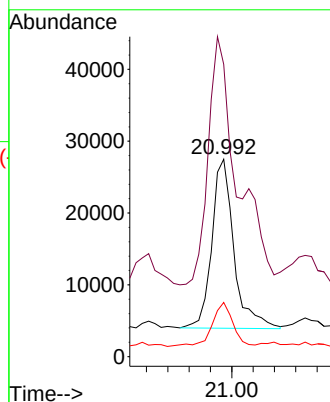
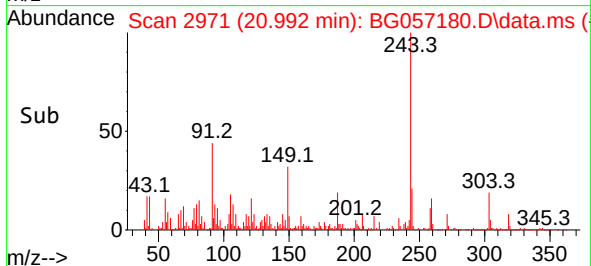


Tgt Ion:149 Resp: 3392
Ion Ratio Lower Upper
149 100
91 148.0 54.1 81.1#
206 27.5 18.2 27.2#

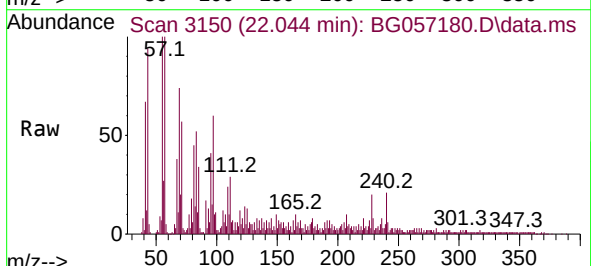
Manual Integrations

APPROVED

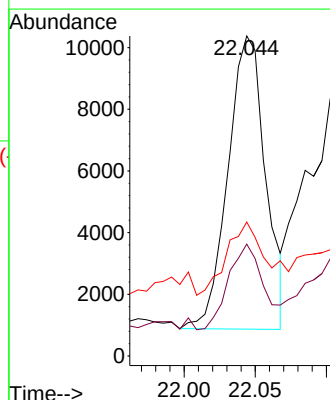
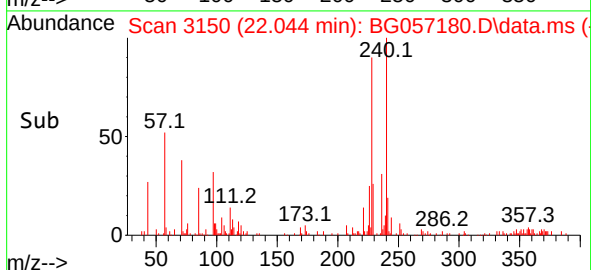
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

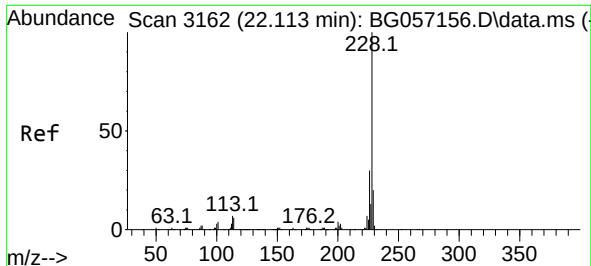


#81
Benzo(a)anthracene
Concen: 2.696 ng
RT: 22.044 min Scan# 3150
Delta R.T. 0.007 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



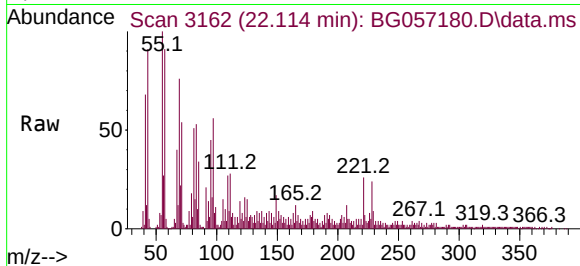
Tgt Ion:228 Resp: 17535
Ion Ratio Lower Upper
228 100
226 35.0 22.2 33.4#
229 41.9 15.6 23.4#





#83
Chrysene
Concen: 4.282 ng
RT: 22.114 min Scan# 3162
Delta R.T. 0.002 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

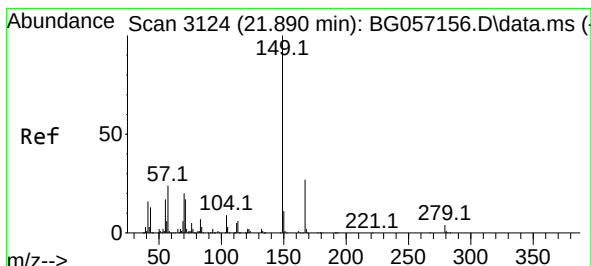
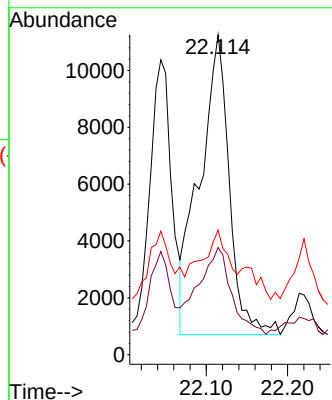
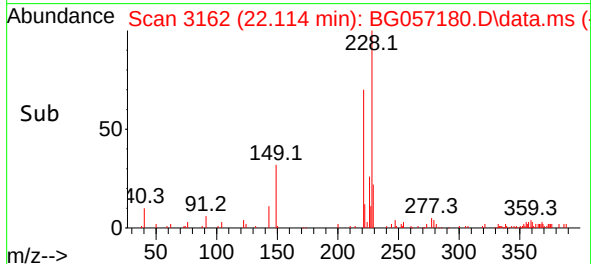
Instrument :
BNA_G
ClientSampleId :
SPA-5WC-23-04DL



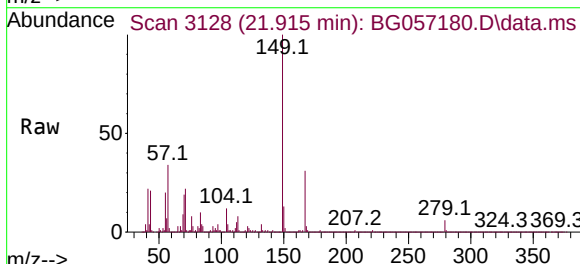
Tgt Ion:228 Resp: 26850
Ion Ratio Lower Upper
228 100
226 33.5 24.0 36.0
229 38.9 15.8 23.6

Manual Integrations
APPROVED

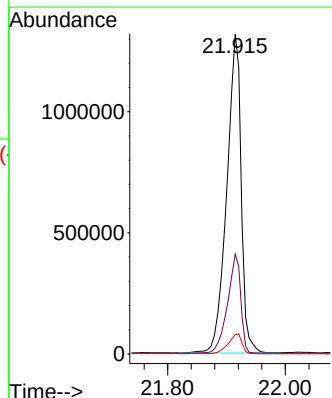
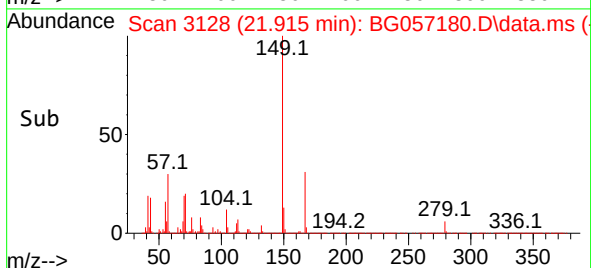
Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

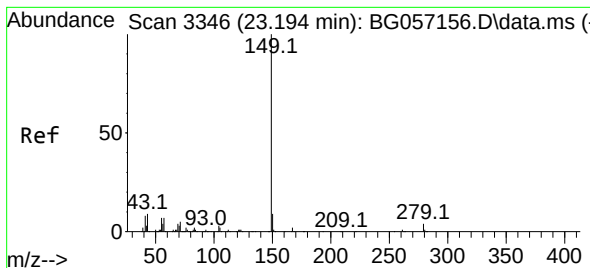


#84
Bis(2-ethylhexyl)phthalate
Concen: 785.865 ng
RT: 21.915 min Scan# 3128
Delta R.T. 0.025 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22



Tgt Ion:149 Resp: 2237900
Ion Ratio Lower Upper
149 100
167 31.3 21.9 32.9
279 6.0 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 31.388 ng

RT: 23.207 min Scan# 31

Delta R.T. 0.013 min

Lab File: BG057180.D

Acq: 25 Apr 2023 17:22

Instrument :

BNA_G

ClientSampleId :

SPA-5WC-23-04DL

Tgt Ion:149 Resp: 133140

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

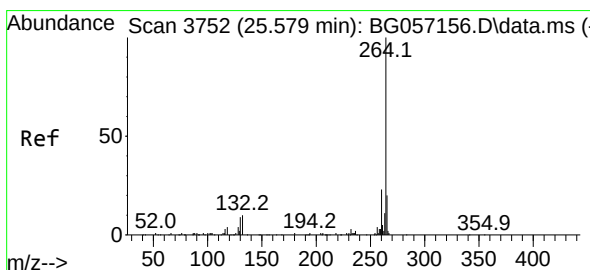
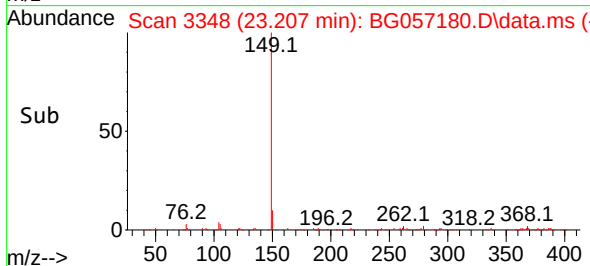
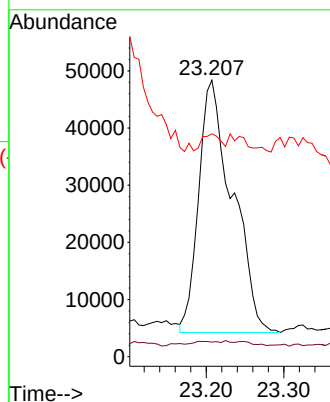
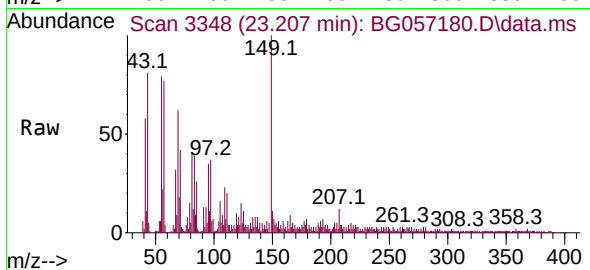
43 3.6 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/26/2023

Supervised By :Jagrut Upadhyay 04/26/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.610 min Scan# 3757

Delta R.T. 0.031 min

Lab File: BG057180.D

Acq: 25 Apr 2023 17:22

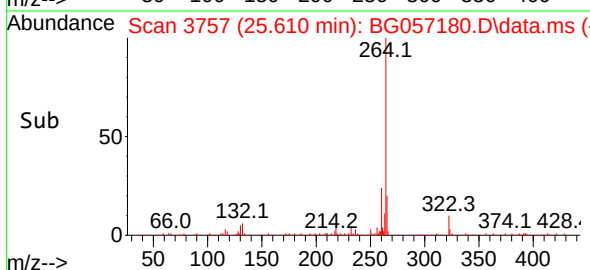
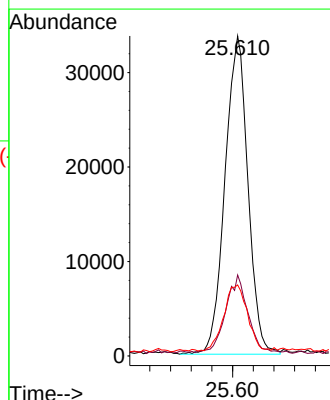
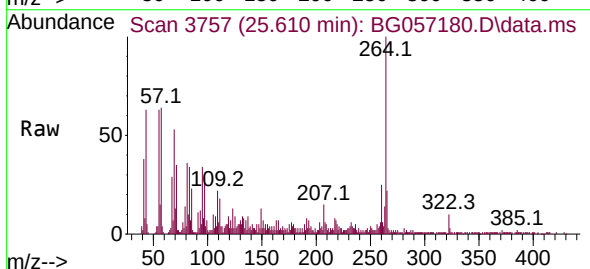
Tgt Ion:264 Resp: 103686

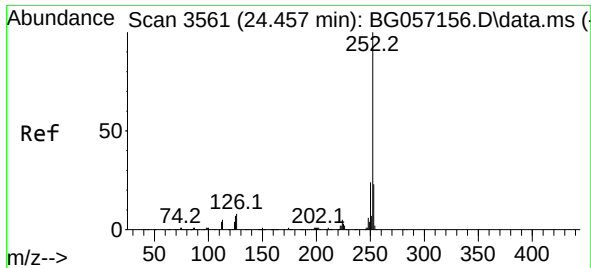
Ion Ratio Lower Upper

264 100

260 25.3 18.8 28.2

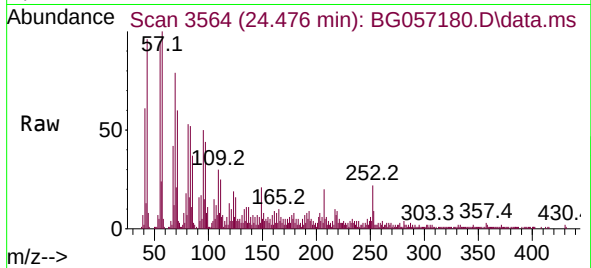
265 22.2 16.4 24.6





#88
Benzo(b)fluoranthene
Concen: 3.041 ng
RT: 24.476 min Scan# 3564
Delta R.T. 0.019 min
Lab File: BG057180.D
Acq: 25 Apr 2023 17:22

Instrument :
BNA_G
ClientSampleId :
SPA-5WC-23-04DL



Tgt Ion	Ratio	Lower	Upper
252	100		
253	42.4	18.2	27.2
125	73.3	5.3	7.9

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

