

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
 Data File : BM035763.D
 Acq On : 29 Jun 2022 16:22
 Operator : CG/JU
 Sample : N3375-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4S6

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022

Quant Time: Jun 30 03:14:09 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:48:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	4025m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.589	136	11268917m	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.418	164	7687	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.161	188	12802m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.357	240	11861	0.400	ng/ul	#-0.02
23) Perylene-d12	23.674	264	15085	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	24557	4.496	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.167	152	11051	0.001	ng/ul	-0.06
18) Fluoranthene-d10	19.196	212	9322	0.233	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.247	88	15690	2.904	ng/ul#	1
11) Acenaphthene	14.478	153	19892	0.641	ng/ul	98
12) Fluorene	15.468	166	3480	0.097	ng/ul#	80
15) Phenanthrene	17.203	178	7896m	0.170	ng/ul	
16) Anthracene	17.292	178	9183m	0.238	ng/ul	
19) Fluoranthene	19.224	202	3767	0.063	ng/ul#	43
20) Pyrene	19.587	202	2419	0.036	ng/ul#	41

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

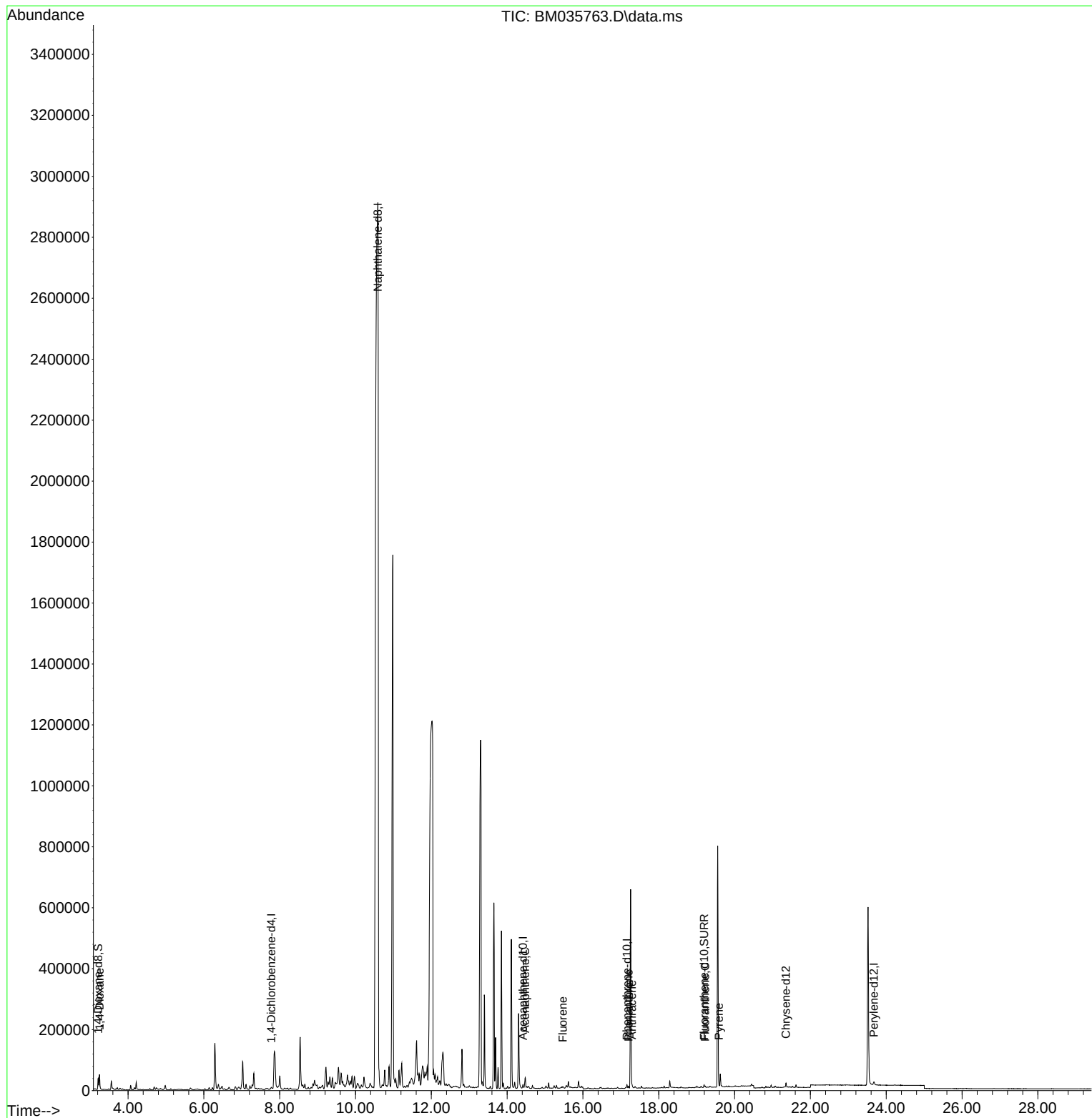
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035763.D
Acq On : 29 Jun 2022 16:22
Operator : CG/JU
Sample : N3375-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

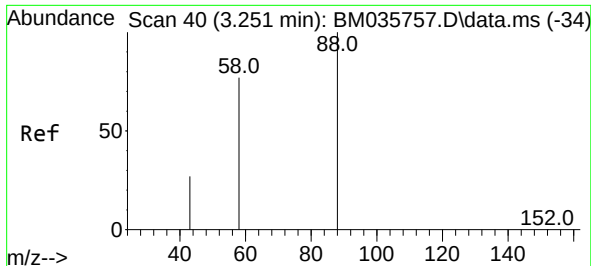
Instrument :
BNA_M
ClientSampleId :
EW4S6

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

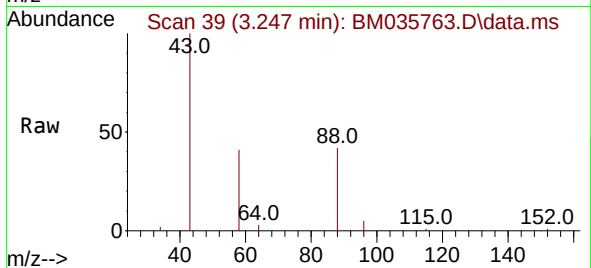
Quant Time: Jun 30 03:14:09 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 2.904 ng/ul
RT: 3.247 min Scan# 39
Delta R.T. -0.004 min
Lab File: BM035763.D
Acq: 29 Jun 2022 16:22

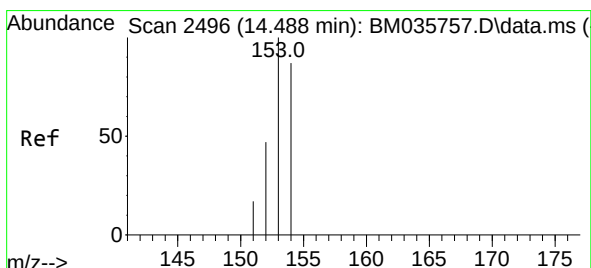
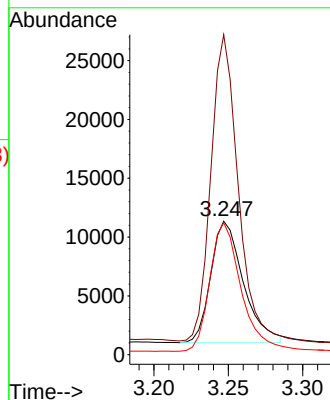
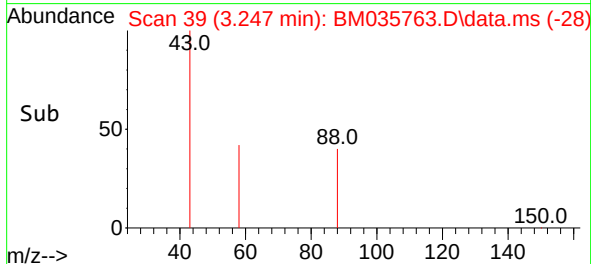
Instrument :
BNA_M
ClientSampleId :
EW4S6



Tgt Ion: 88 Resp: 15690
Ion Ratio Lower Upper
88 100
43 239.9 37.8 56.6
58 99.0 42.6 63.8

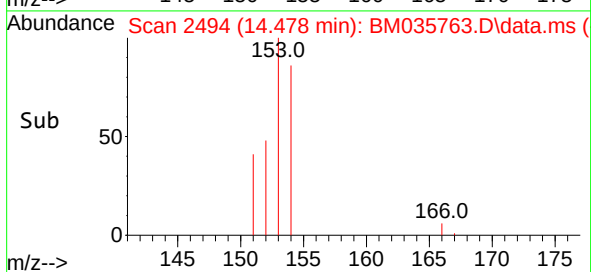
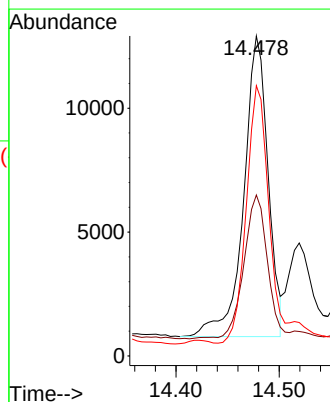
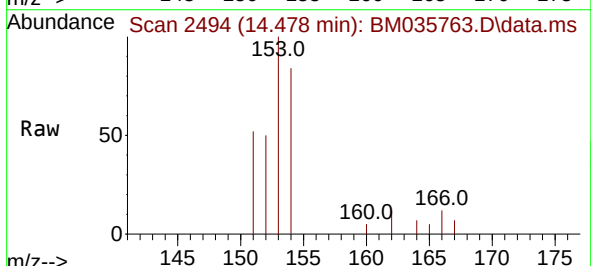
Manual Integrations
APPROVED

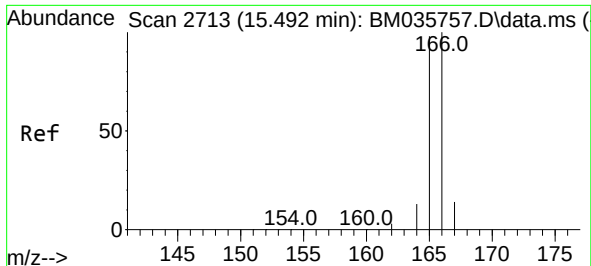
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



#11
Acenaphthene
Concen: 0.641 ng/ul
RT: 14.478 min Scan# 2494
Delta R.T. -0.019 min
Lab File: BM035763.D
Acq: 29 Jun 2022 16:22

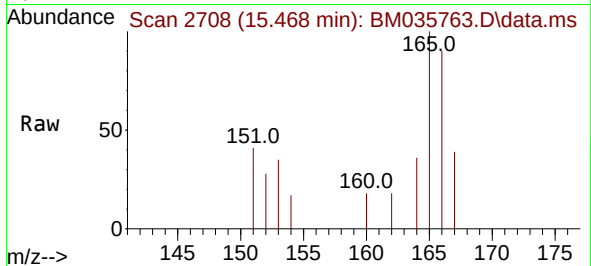
Tgt Ion:153 Resp: 19892
Ion Ratio Lower Upper
153 100
152 50.3 40.2 60.4
154 84.4 69.7 104.5





#12
Fluorene
Concen: 0.097 ng/ul
RT: 15.468 min Scan# 21
Delta R.T. -0.038 min
Lab File: BM035763.D
Acq: 29 Jun 2022 16:22

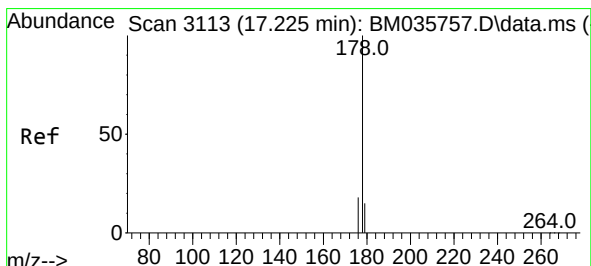
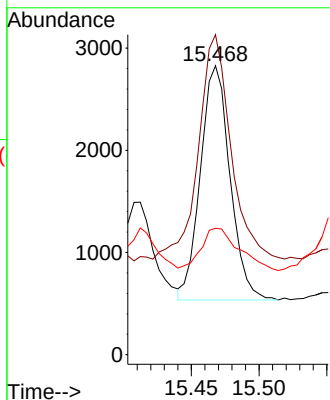
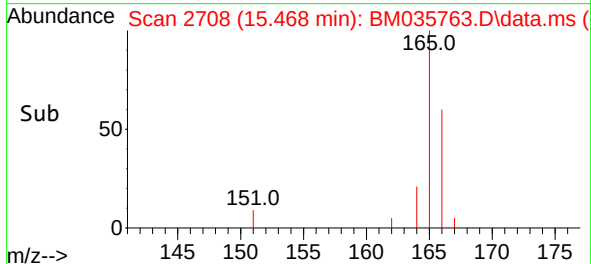
Instrument :
BNA_M
ClientSampleId :
EW4S6



Tgt Ion:166 Resp: 3480
Ion Ratio Lower Upper
166 100
165 110.7 78.9 118.3
167 43.7 11.3 16.9

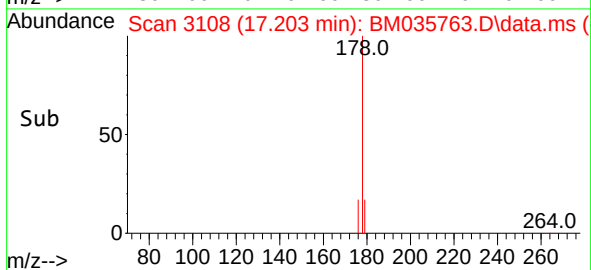
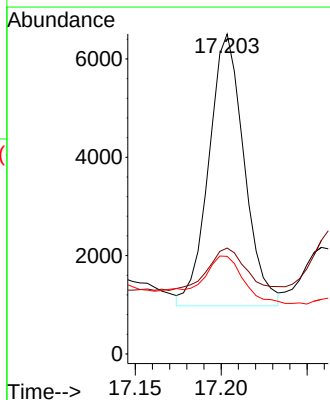
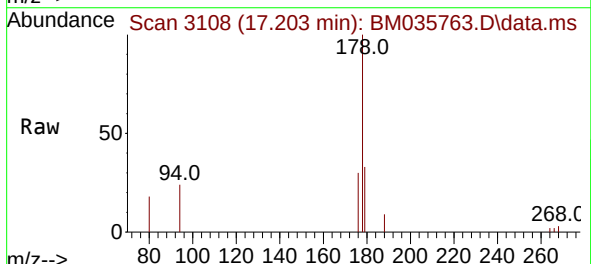
Manual Integrations
APPROVED

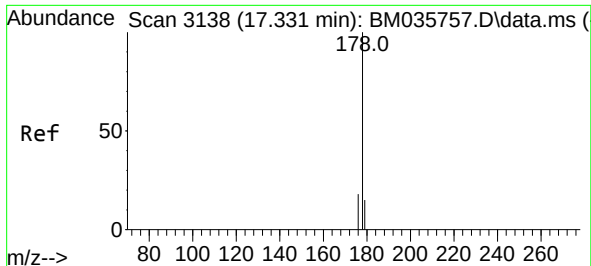
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022



#15
Phenanthrene
Concen: 0.170 ng/ul m
RT: 17.203 min Scan# 3108
Delta R.T. -0.035 min
Lab File: BM035763.D
Acq: 29 Jun 2022 16:22

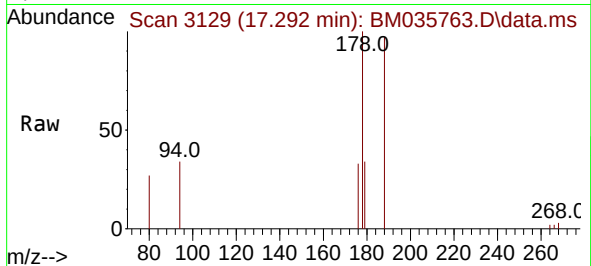
Tgt Ion:178 Resp: 7896
Ion Ratio Lower Upper
178 100
179 33.1 13.0 19.6#
176 30.5 15.6 23.4#





#16
 Anthracene
 Concen: 0.238 ng/ul m
 RT: 17.292 min Scan# 3129
 Delta R.T. -0.056 min
 Lab File: BM035763.D
 Acq: 29 Jun 2022 16:22

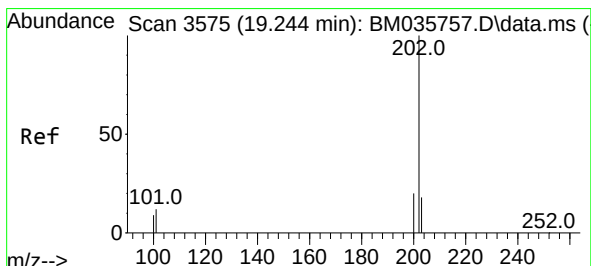
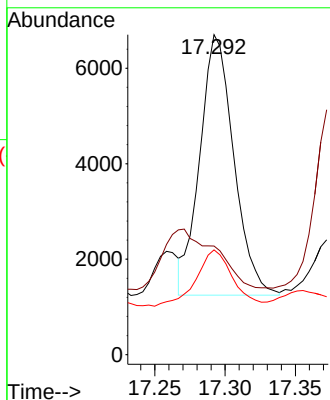
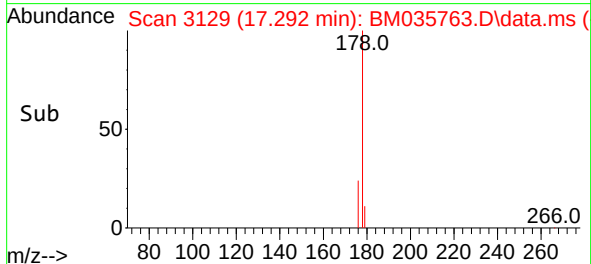
Instrument :
 BNA_M
 ClientSampleId :
 EW4S6



Tgt Ion:178 Resp: 918
 Ion Ratio Lower Upper
 178 100
 179 33.9 13.6 20.4
 176 32.7 15.6 23.4

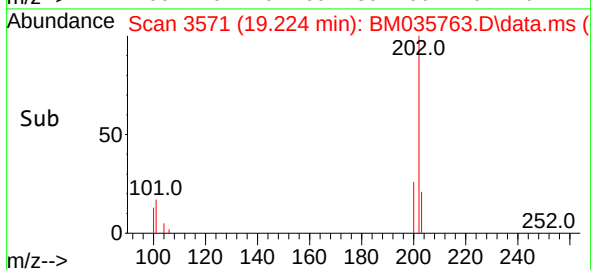
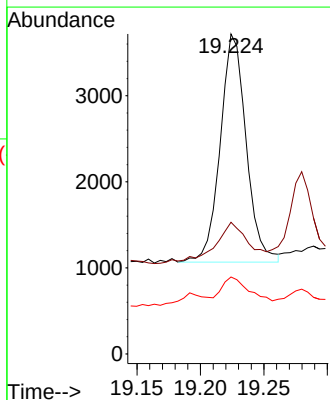
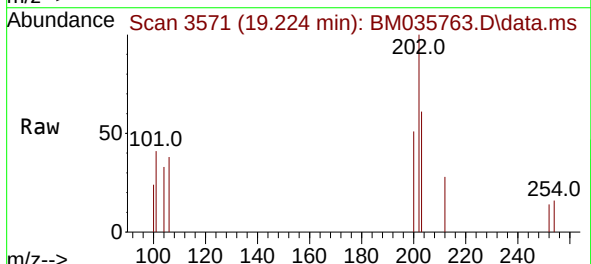
Manual Integrations
 APPROVED

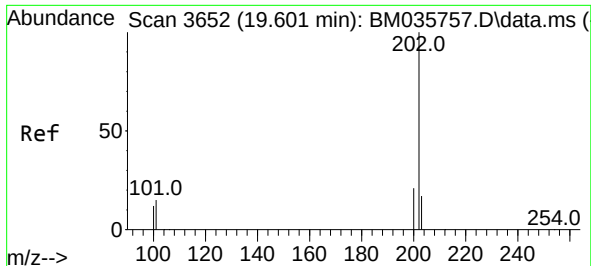
Reviewed By :Jagrut Upadhyay 06/30/2022
 Supervised By :mohammad ahmed 07/01/2022



#19
 Fluoranthene
 Concen: 0.063 ng/ul
 RT: 19.224 min Scan# 3571
 Delta R.T. -0.024 min
 Lab File: BM035763.D
 Acq: 29 Jun 2022 16:22

Tgt Ion:202 Resp: 3767
 Ion Ratio Lower Upper
 202 100
 101 41.1 10.1 15.1#
 100 24.0 7.9 11.9#





#20

Pyrene

Concen: 0.036 ng/ul

RT: 19.587 min Scan# 30

Delta R.T. -0.024 min

Lab File: BM035763.D

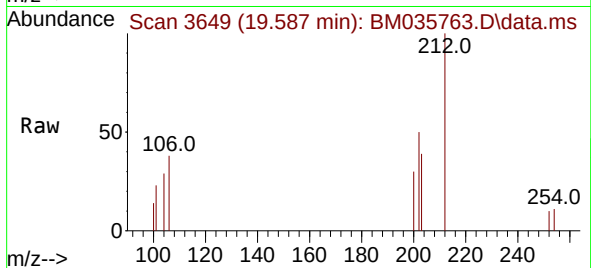
Acq: 29 Jun 2022 16:22

Instrument :

BNA_M

ClientSampleId :

EW4S6



Tgt Ion:202 Resp: 2419

Ion Ratio Lower Upper

202 100

101 46.7 12.0 18.0

100 27.3 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

