Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035771.D
Acq On : 29 Jun 2022 21:23
Operator : CG/JU
Sample : N3375-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Jun 30 04:26:45 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

Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	3618m	0.400	ng/ul	-0.09
4) Naphthalene-d8	10.567	136	11238m	0.400	ng/ul	-0.05
9) Acenaphthene-d10	14.413	164	8263m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.161	188	16485m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.360	240	19580m	0.400	ng/ul	-0.01
23) Perylene-d12	23.680	264	15828m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.209	96	26494	5.396	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	8945m	0.508	ng/ul	-0.07
18) Fluoranthene-d10	19.196	212	16545m	0.251	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	53685m	11.055	ng/ul	
5) Naphthalene	10.611	128	51149m	1.489	ng/ul	
7) 2-Methylnaphthalene	12.233	142	16833m	0.782	ng/ul	
8) 1-Methylnaphthalene	12.453	142	15032m	0.738	ng/ul	
11) Acenaphthene	14.473	153	32333m	0.969	ng/ul	
12) Fluorene	15.463	166	30498m	0.793	ng/ul	
15) Phenanthrene	17.204	178	100950m	1.690	ng/ul	
16) Anthracene	17.292	178	76444m	1.540	ng/ul	
19) Fluoranthene	19.224	202	25397m	0.259	ng/ul	
20) Pyrene	19.587	202	14858m	0.135	ng/ul	

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

Quantitation Report (QT Reviewed)

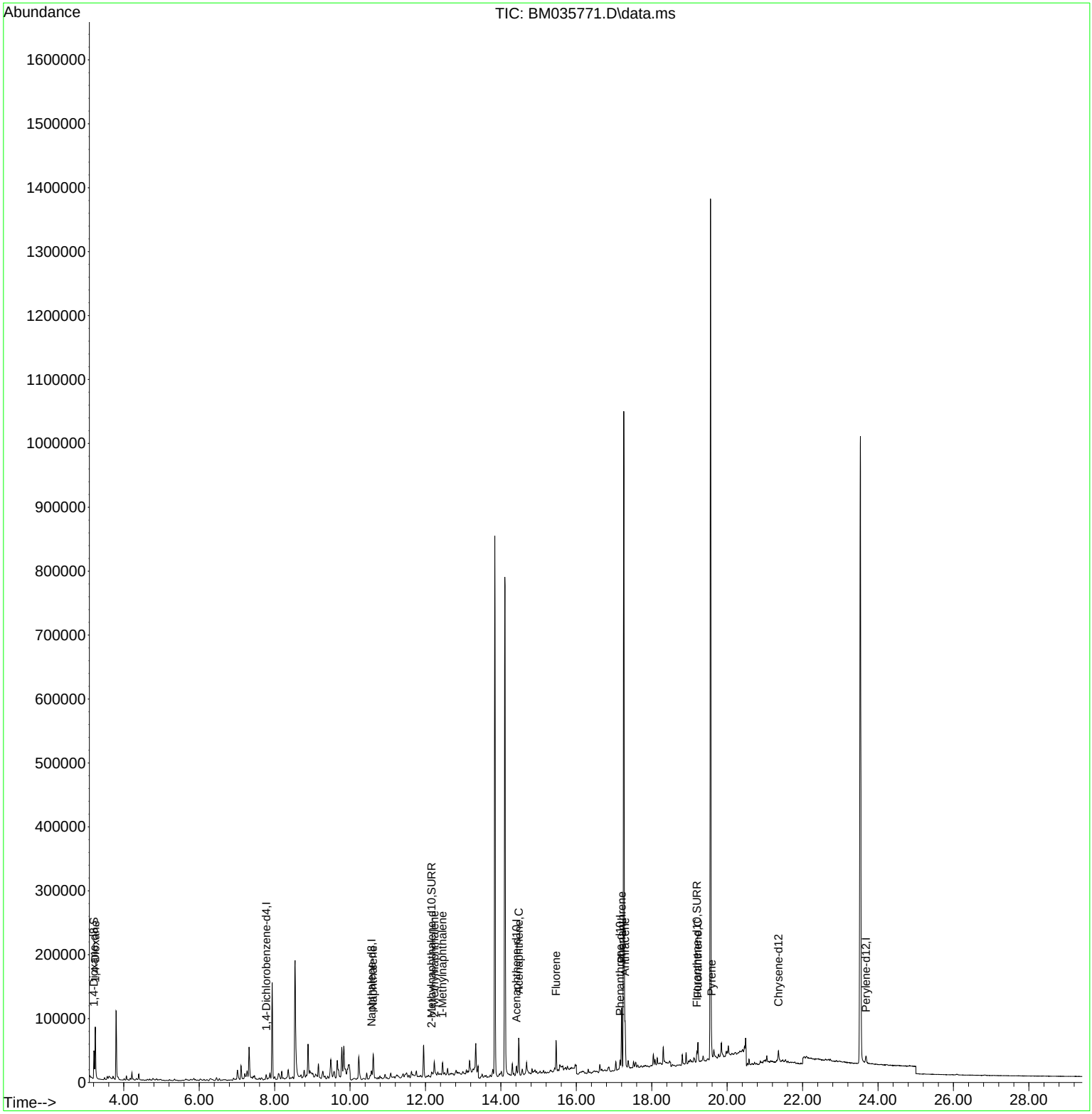
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062822\
Data File : BM035771.D
Acq On : 29 Jun 2022 21:23
Operator : CG/JU
Sample : N3375-08
Misc :
ALS Vial : 50 Sample Multiplier: 1

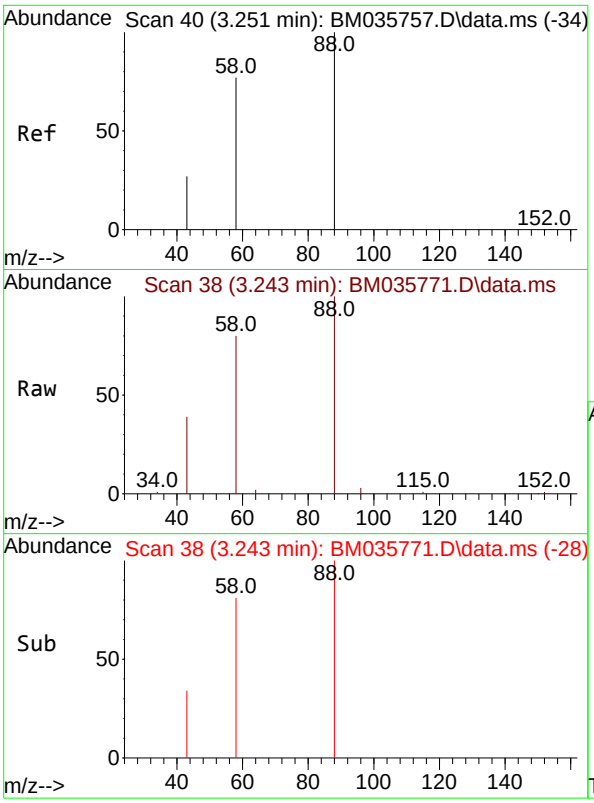
Quant Time: Jun 30 04:26:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 29 17:48:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations APPROVED

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

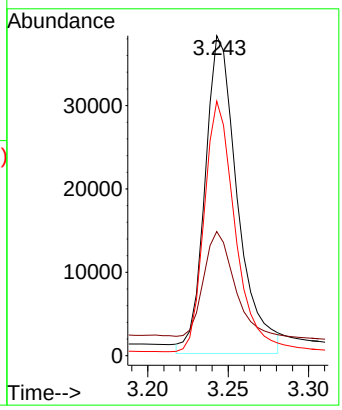




#2
1,4-Dioxane
Concen: 11.055 ng/ul m
RT: 3.243 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion: 88 Resp: 5368

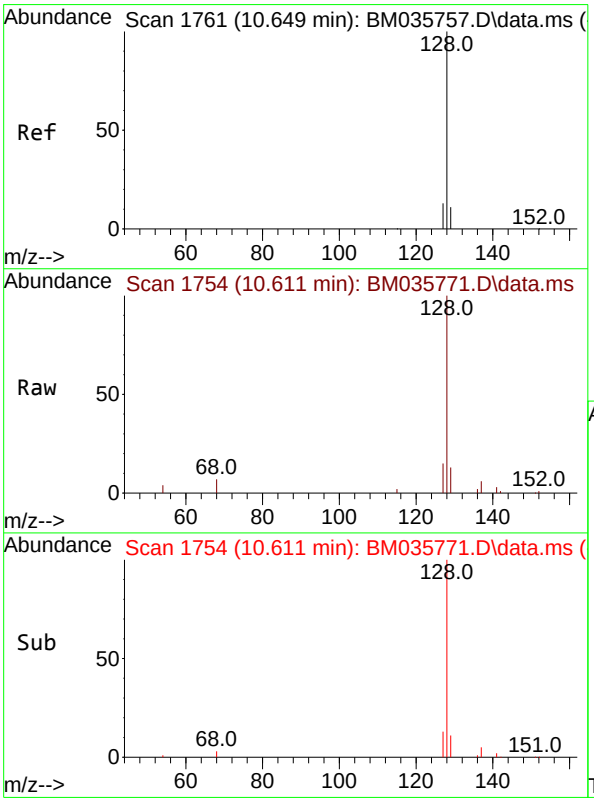
Ion	Ratio	Lower	Upper
88	100		
43	38.8	37.8	56.6
58	79.6	42.6	63.8



Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations
APPROVED

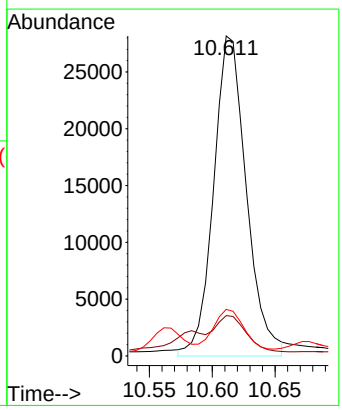
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

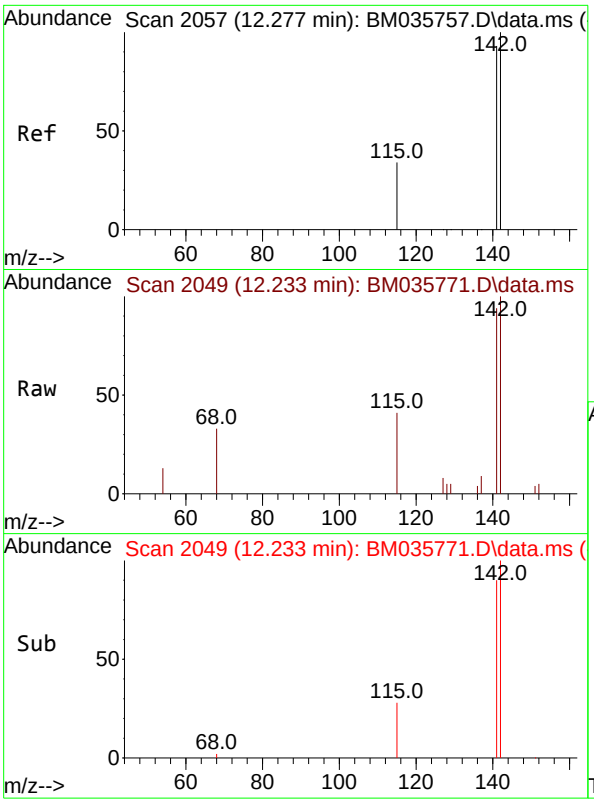


#5
Naphthalene
Concen: 1.489 ng/ul m
RT: 10.611 min Scan# 1754
Delta R.T. -0.060 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:128 Resp: 51149

Ion	Ratio	Lower	Upper
128	100		
129	12.6	10.2	15.2
127	14.5	11.7	17.5

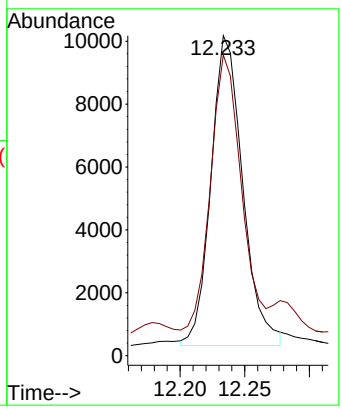




#7
2-Methylnaphthalene
Concen: 0.782 ng/ul m
RT: 12.233 min Scan# 2
Delta R.T. -0.066 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:142 Resp: 1683

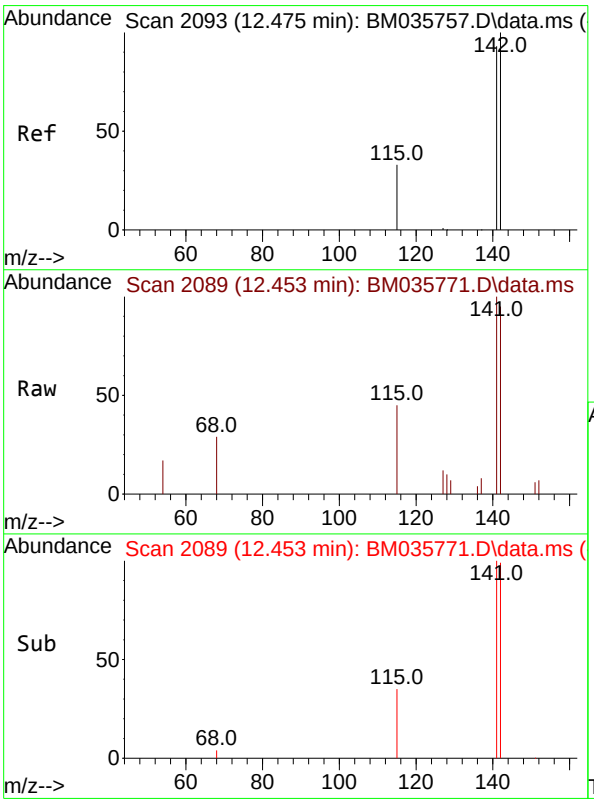
Ion	Ratio	Lower	Upper
142	100		
141	104.7	77.4	116.0



Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations
APPROVED

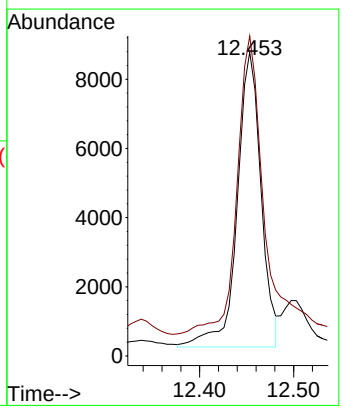
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

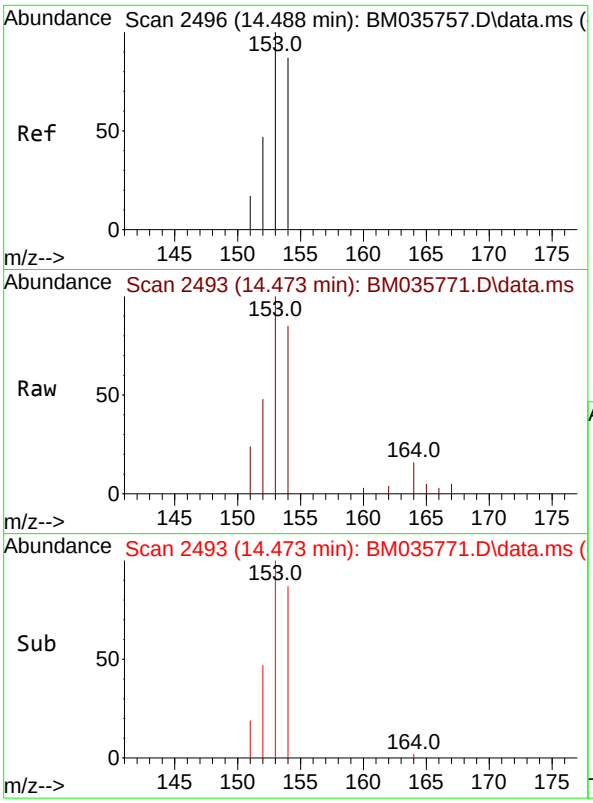


#8
1-Methylnaphthalene
Concen: 0.738 ng/ul m
RT: 12.453 min Scan# 2089
Delta R.T. -0.038 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:142 Resp: 15032

Ion	Ratio	Lower	Upper
142	100		
141	0.0	74.1	111.1#





#11
Acenaphthene
Concen: 0.969 ng/ul m
RT: 14.473 min Scan# 24
Delta R.T. -0.024 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

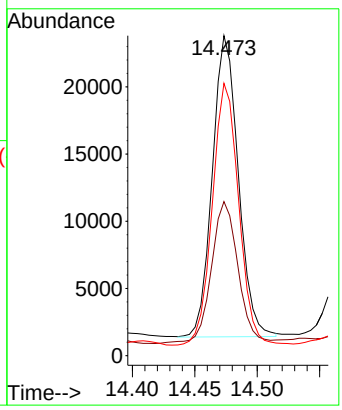
Tgt Ion:153 Resp: 3233

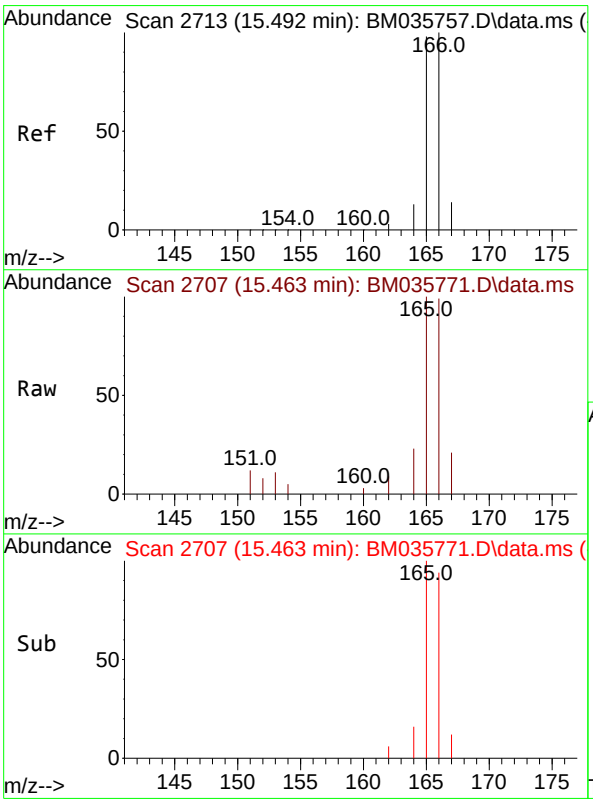
Ion	Ratio	Lower	Upper
153	100		
152	48.2	40.2	60.4
154	85.1	69.7	104.5

Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations
APPROVED

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

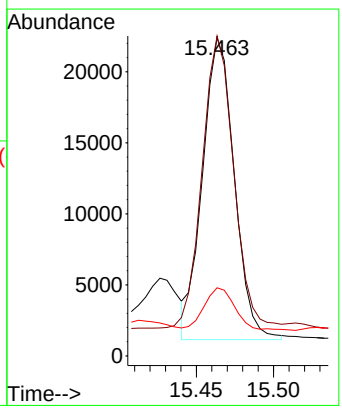


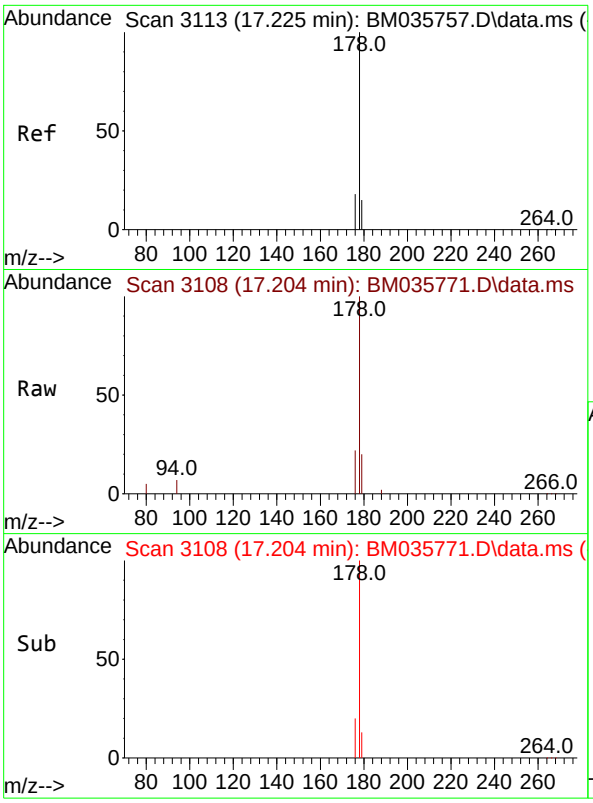


#12
Fluorene
Concen: 0.793 ng/ul m
RT: 15.463 min Scan# 2707
Delta R.T. -0.042 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:166 Resp: 30498

Ion	Ratio	Lower	Upper
166	100		
165	100.5	78.9	118.3
167	21.4	11.3	16.9#

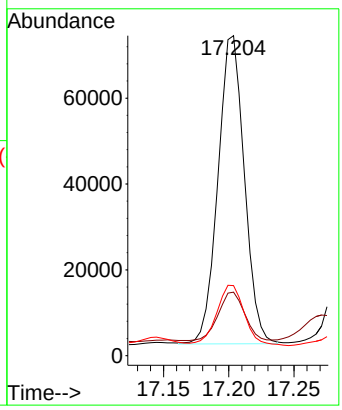




#15
Phenanthrene
Concen: 1.690 ng/ul m
RT: 17.204 min Scan# 3
Delta R.T. -0.034 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:178 Resp: 10095

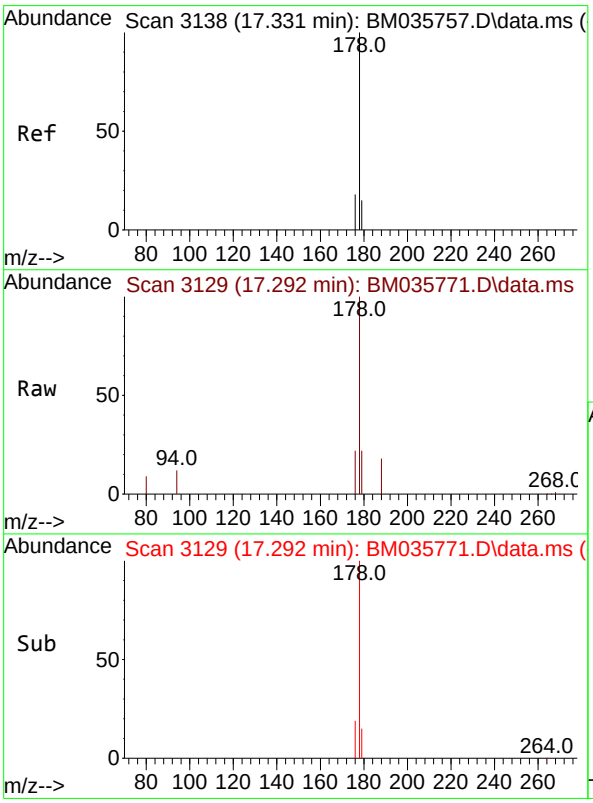
Ion	Ratio	Lower	Upper
178	100		
179	19.8	13.0	19.6#
176	21.9	15.6	23.4



Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations
APPROVED

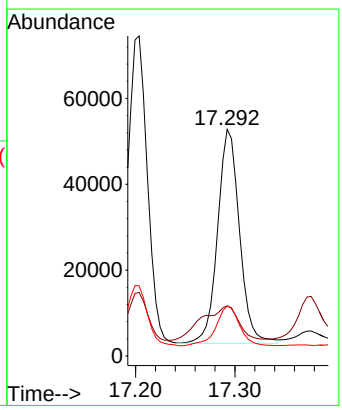
Reviewed By :Jagrut Upadhyay 06/30/2022
Supervised By :mohammad ahmed 07/01/2022

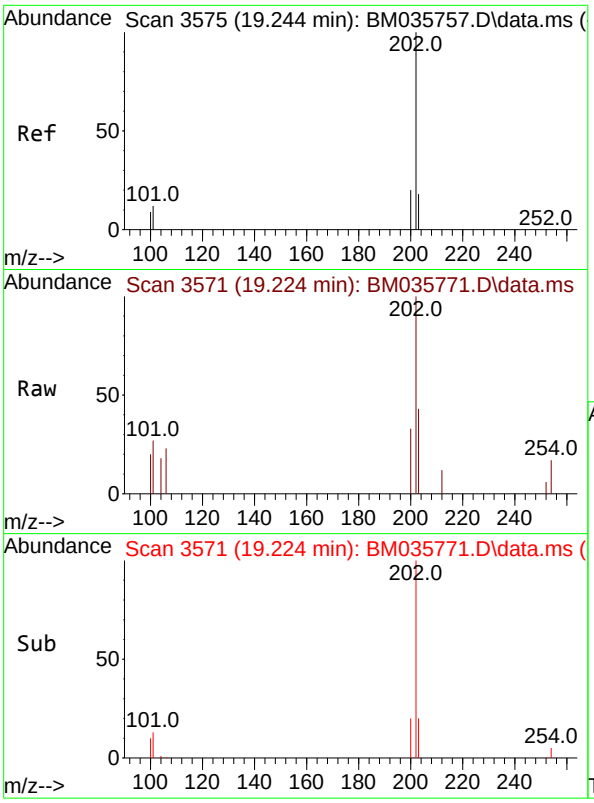


#16
Anthracene
Concen: 1.540 ng/ul m
RT: 17.292 min Scan# 3129
Delta R.T. -0.056 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:178 Resp: 76444

Ion	Ratio	Lower	Upper
178	100		
179	22.1	13.6	20.4#
176	22.1	15.6	23.4





#19
Fluoranthene
Concen: 0.259 ng/ul m
RT: 19.224 min Scan# 3
Delta R.T. -0.024 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

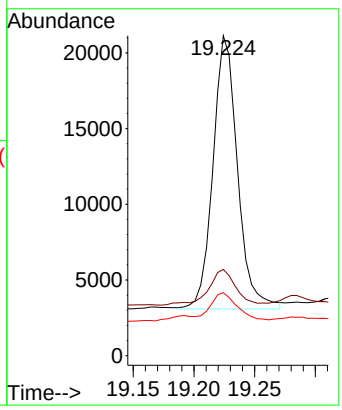
Tgt Ion:202 Resp: 2539

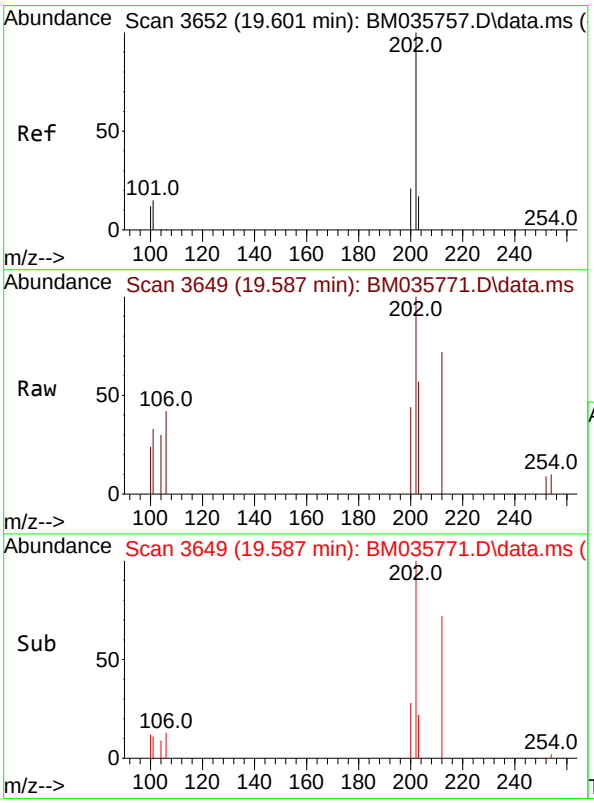
Ion	Ratio	Lower	Upper
202	100		
101	27.0	10.1	15.1#
100	19.7	7.9	11.9#

Instrument :
BNA_M
ClientSampleId :
EW4T9

Manual Integrations
APPROVED

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





#20
Pyrene
Concen: 0.135 ng/ul m
RT: 19.587 min Scan# 3649
Delta R.T. -0.024 min
Lab File: BM035771.D
Acq: 29 Jun 2022 21:23

Tgt Ion:202 Resp: 14858

Ion	Ratio	Lower	Upper
202	100		
101	33.1	12.0	18.0#
100	24.2	9.8	14.6#