Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046863.D
Acq On : 27 Jul 2024 11:37
Operator : MA/JU
Sample : P3329-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Jul 28 23:30:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7E86

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	3842	0.400	ng/ul	0.00
4) Naphthalene-d8	10.222	136	11228	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.109	164	10134	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.867	188	13892m	0.400	ng/ul	0.00
17) Chrysene-d12	21.079	240	7051	0.400	ng/ul	0.00
23) Perylene-d12	23.203	264	6716m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.092	96	11473	4.265	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.816	152	6374	0.357	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	10963	0.477	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.266	128	5835	0.205	ng/ul	99
7) 2-Methylnaphthalene	11.893	142	747	0.038	ng/ul	92
8) 1-Methylnaphthalene	12.119	142	479	0.024	ng/ul	97

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

Quantitation Report (QT Reviewed)

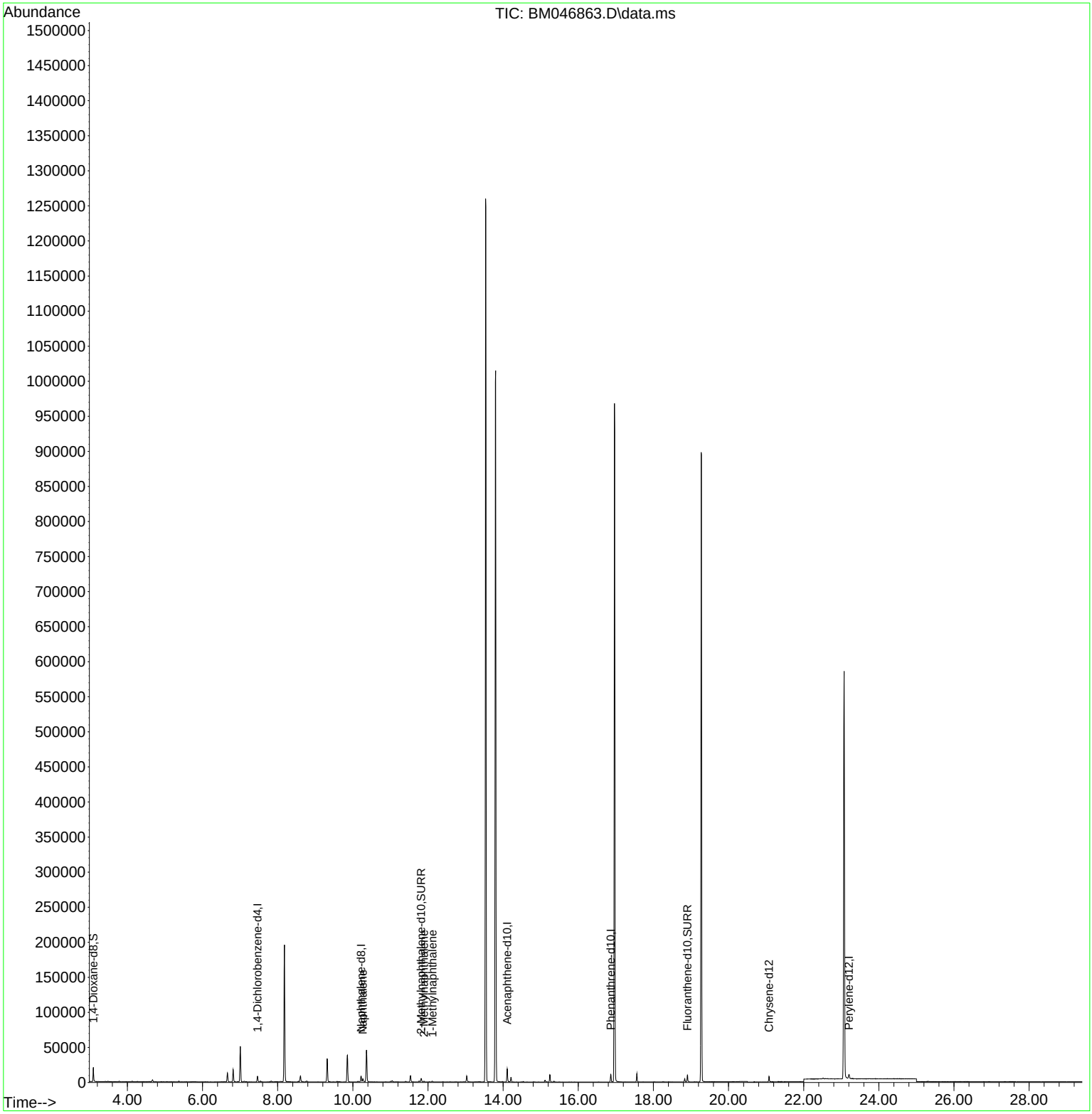
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
Data File : BM046863.D
Acq On : 27 Jul 2024 11:37
Operator : MA/JU
Sample : P3329-20
Misc :
ALS Vial : 44 Sample Multiplier: 1

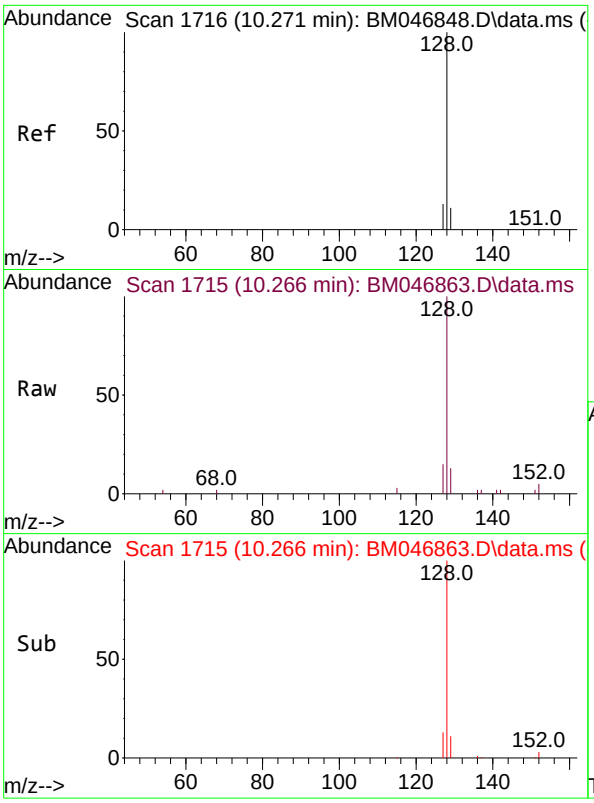
Quant Time: Jul 28 23:30:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7E86

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

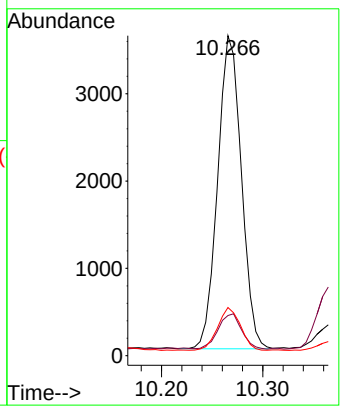




#5
Naphthalene
Concen: 0.205 ng/ul
RT: 10.266 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM046863.D
Acq: 27 Jul 2024 11:37

Tgt Ion:128 Resp: 583

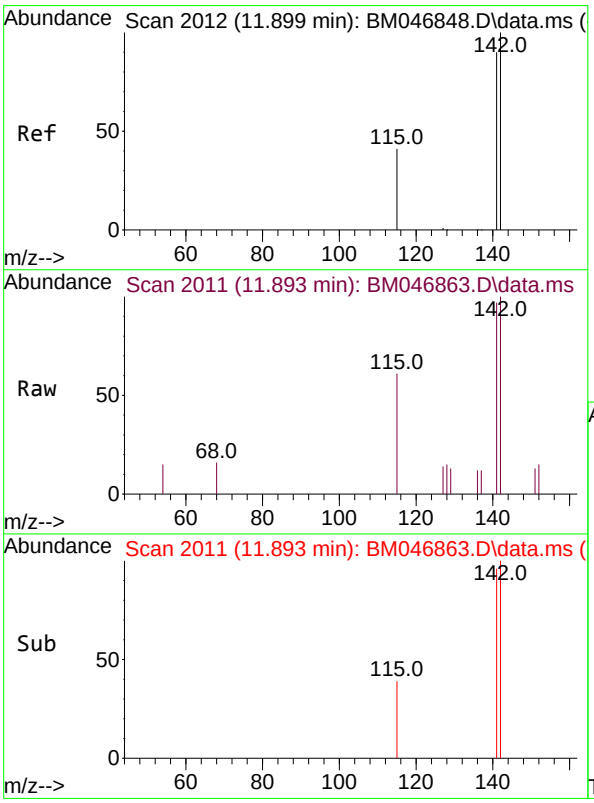
Ion	Ratio	Lower	Upper
128	100		
129	12.6	10.1	15.1
127	15.1	11.5	17.3



Instrument :
BNA_M
ClientSampleId :
F7E86

Manual Integrations
APPROVED

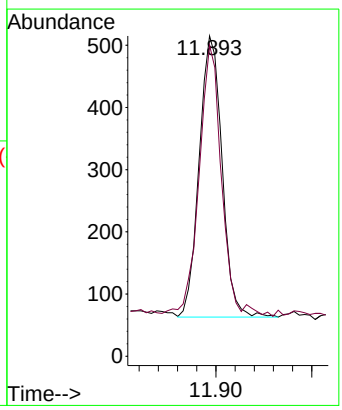
Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024

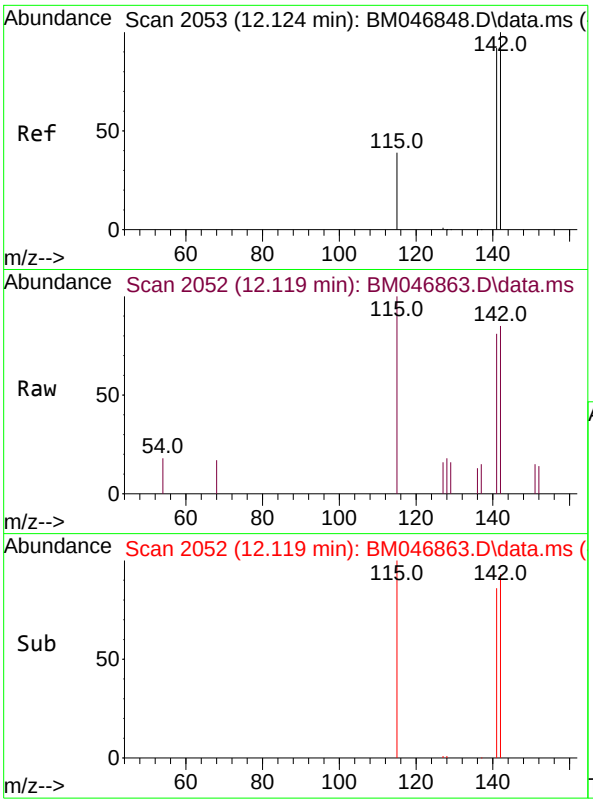


#7
2-Methylnaphthalene
Concen: 0.038 ng/ul
RT: 11.893 min Scan# 2011
Delta R.T. -0.011 min
Lab File: BM046863.D
Acq: 27 Jul 2024 11:37

Tgt Ion:142 Resp: 747

Ion	Ratio	Lower	Upper
142	100		
141	95.6	70.5	105.7

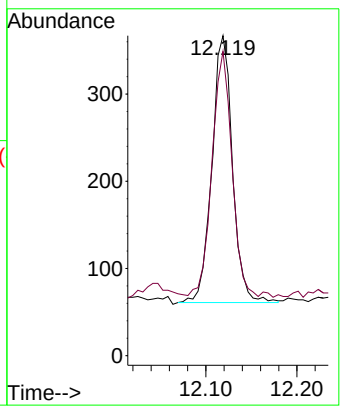




#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 12.119 min Scan# 2(
Delta R.T. -0.011 min
Lab File: BM046863.D
Acq: 27 Jul 2024 11:37

Tgt Ion:142 Resp: 47(

Ion	Ratio	Lower	Upper
142	100		
141	88.5	73.1	109.7



Instrument :
BNA_M
ClientSampleId :
F7E86

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/29/2024
Supervised By :mohammad ahmed 08/05/2024