Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
Data File : BM043108.D
Acq On : 01 Dec 2023 05:44
Operator : MA/JU
Sample : 05459-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 01 06:18:45 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 00:42:42 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AK1

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	1073	0.400	ng/ul	#-0.06
4) Naphthalene-d8	10.600	136	3266	0.400	ng/ul	#-0.03
9) Acenaphthene-d10	14.450	164	1905m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.203	188	3913m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.412	240	2570m	0.400	ng/ul	0.00
23) Perylene-d12	23.750	264	3460m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	4800	2.916	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	1548	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	3930	0.420	ng/ul	-0.01
Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.310	142	159	0.030	ng/ul	88
8) 1-Methylnaphthalene	12.514	142	147	0.025	ng/ul	93

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

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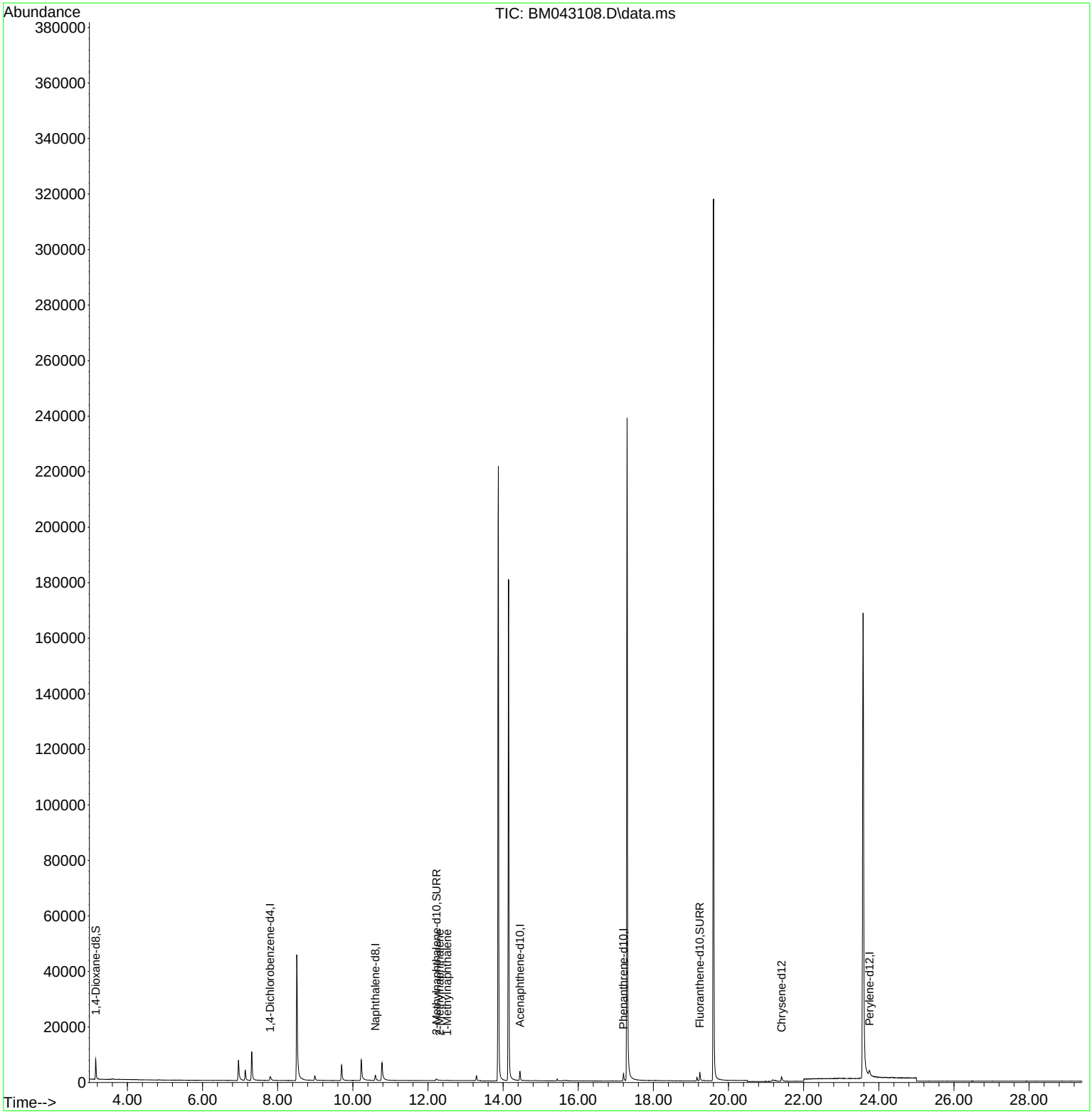
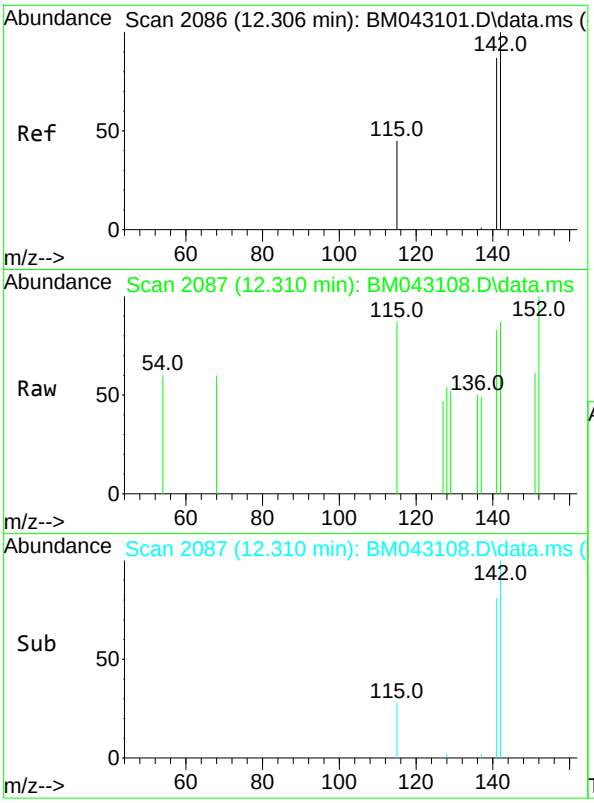
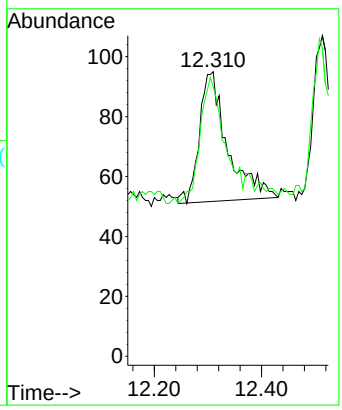




#7
2-Methylnaphthalene
Concen: 0.030 ng/ul
RT: 12.310 min Scan# 2
Delta R.T. -0.001 min
Lab File: BM043108.D
Acq: 01 Dec 2023 05:44

Tgt Ion:142 Resp: 15

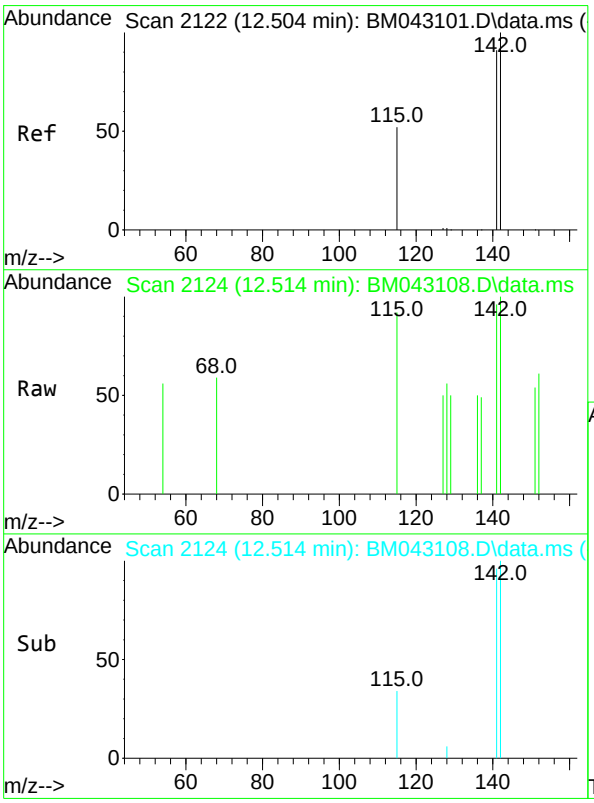
Ion	Ratio	Lower	Upper
142	100		
141	83.6	76.1	114.1



Instrument :
BNA_M
ClientSampleId :
C0AK1

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/04/2023



#8
1-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 12.514 min Scan# 2124
Delta R.T. 0.004 min
Lab File: BM043108.D
Acq: 01 Dec 2023 05:44

Tgt Ion:142 Resp: 147

Ion	Ratio	Lower	Upper
142	100		
141	85.7	73.8	110.8