Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
Data File : BM045366.D
Acq On : 18 Apr 2024 22:09
Operator : MA/JU
Sample : P2100-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 18 22:38:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 18 22:19:59 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AP0

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2024
Supervised By :mohammad ahmed 04/22/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.576	152	1196	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.342	136	3421	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.223	164	1812m	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.984	188	3765m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.214	240	3217m	0.400	ng/ul	0.00
23) Perylene-d12	23.403	264	3583m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5350	3.405	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.969	152	1312	0.283	ng/ul	-0.03
18) Fluoranthene-d10	19.029	212	3170	0.390	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.213	88	841	0.558	ng/ul#	77

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

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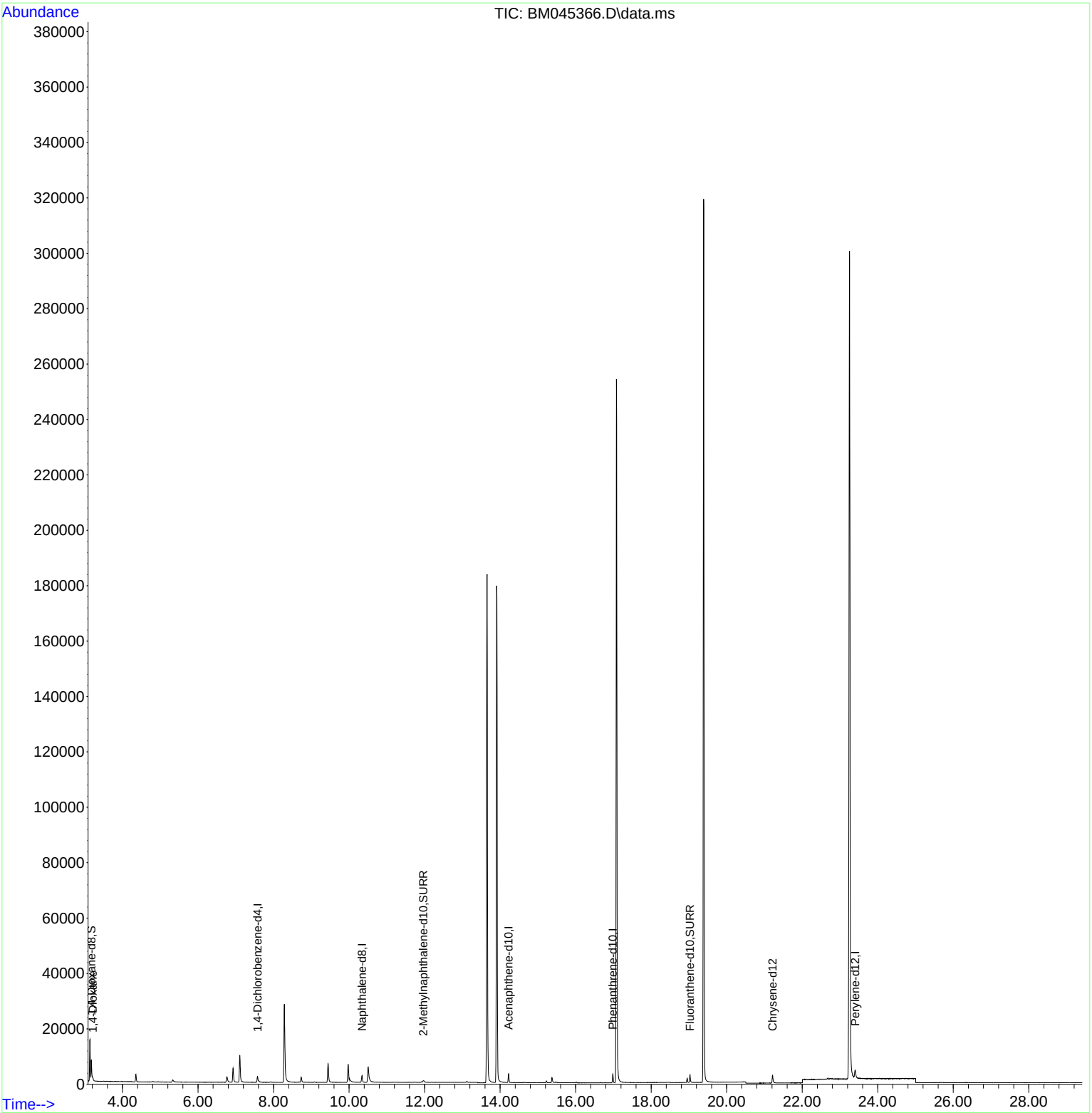
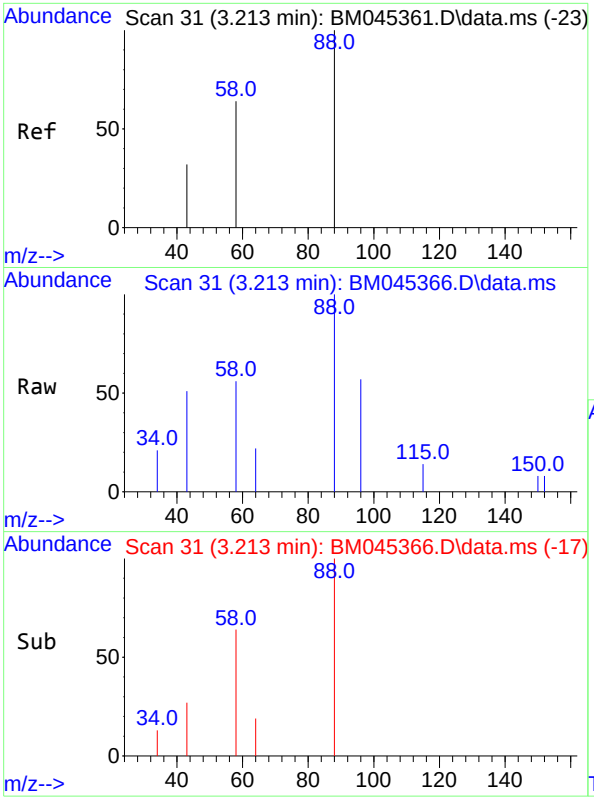
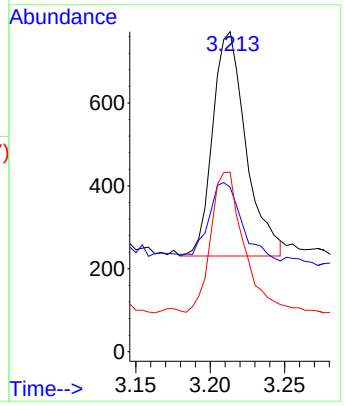




#2
1,4-Dioxane
Concen: 0.558 ng/ul
RT: 3.213 min Scan# 3
Delta R.T. -0.000 min
Lab File: BM045366.D
Acq: 18 Apr 2024 22:09

Tgt Ion: 88 Resp: 84

Ion	Ratio	Lower	Upper
88	100		
43	51.4	30.6	46.0#
58	56.1	32.6	48.8#



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Manual Integrations
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