Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043397.D
Acq On : 18 Dec 2023 17:31
Operator : MA/JU
Sample : 05830-04DL 5X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Dec 19 01:29:08 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
H0AB4DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	329432	20.000	ng/ul	0.00
20) Naphthalene-d8	10.798	136	1384281	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.622	164	691482	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.363	188	1192377	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	861865	20.000	ng/ul	0.00
88) Perylene-d12	23.962	264	1002197	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	6484	0.640	ng/uL	0.00
4) Pyridine-d5	3.822	84	42711m	1.464	ng/ul	0.02
7) Phenol-d5	7.151	99	40591	1.083	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.328	67	158174	6.664	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	129018	4.509	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	76849	2.643	ng/ul	0.00
21) Nitrobenzene-d5	9.163	128	85317	6.370	ng/ul	0.00
24) 2-Nitrophenol-d4	9.887	143	77197	5.578	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	132789	5.436	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	216861	6.034	ng/ul	0.00
46) Dimethylphthalate-d6	14.039	166	453360	7.283	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	524622	7.105	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	8714	0.740	ng/ul	0.00
60) Fluorene-d10	15.616	176	373648	7.259	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	31446	3.988	ng/ul	0.00
73) Anthracene-d10	17.463	188	513327	7.676	ng/ul	0.00
81) Pyrene-d10	19.751	212	496903	7.303	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	466837	7.548	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.422	88	234882	20.974	ng/uL	99

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

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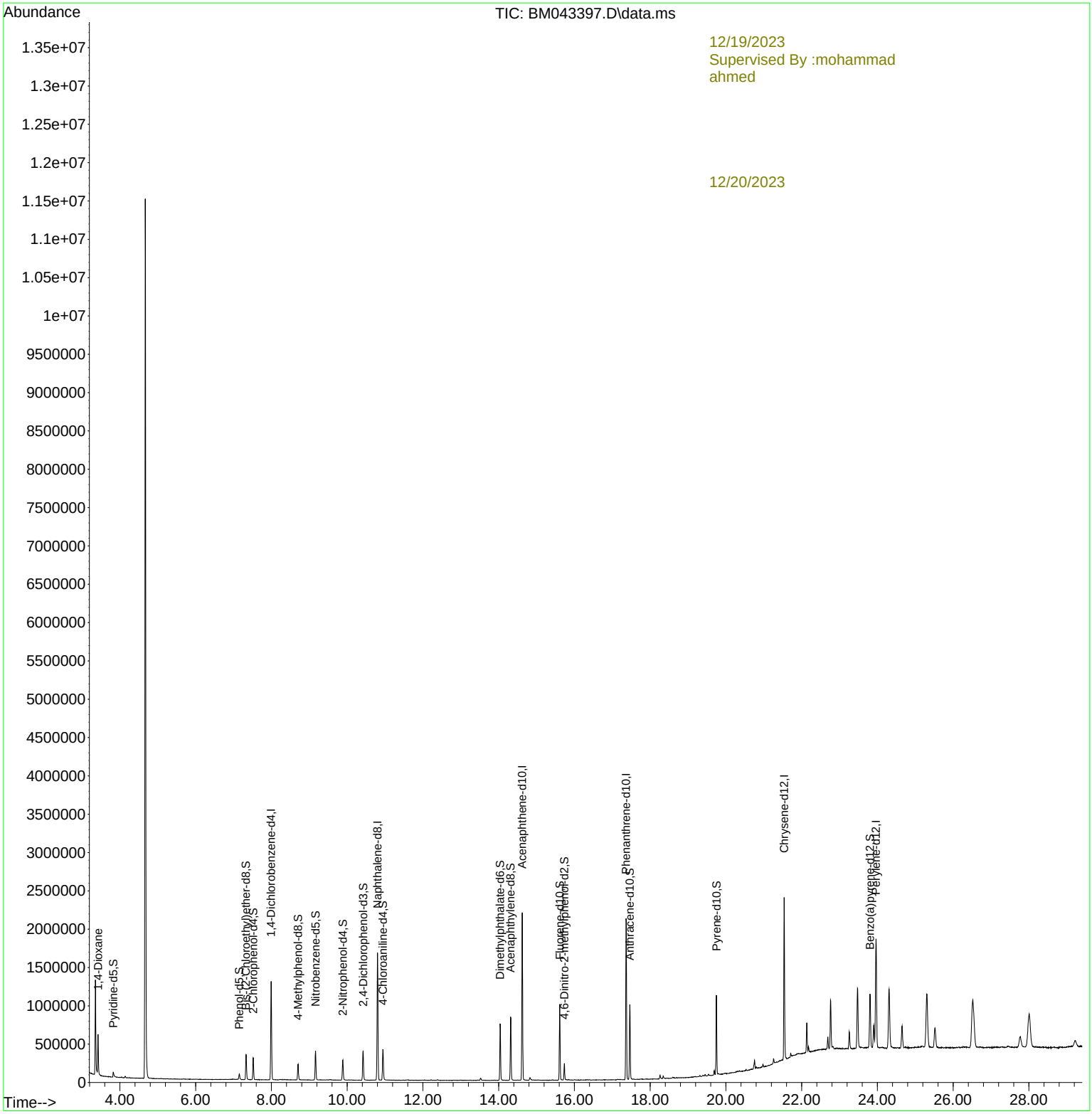
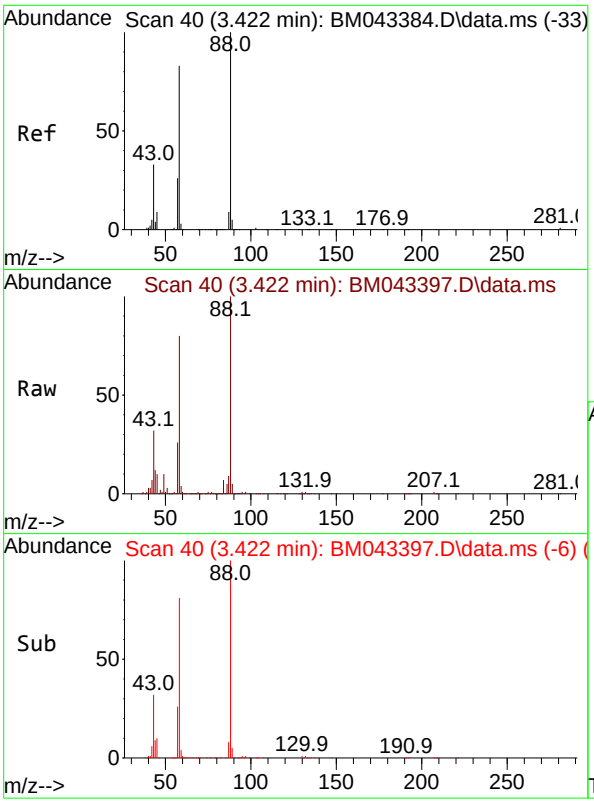
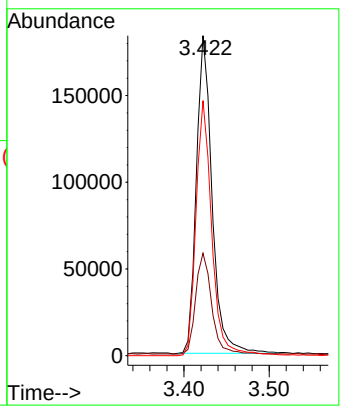




#2
1,4-Dioxane
Concen: 20.974 ng/uL
RT: 3.422 min Scan# 4(
Delta R.T. 0.000 min
Lab File: BM043397.D
Acq: 18 Dec 2023 17:31

Tgt Ion: 88 Resp: 23488

Ion	Ratio	Lower	Upper
88	100		
43	32.0	26.3	39.5
58	79.7	63.1	94.7



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