Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121923\
Data File : BM043459.D
Acq On : 20 Dec 2023 11:40
Operator : MA/JU
Sample : 05894-20
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Dec 20 23:13:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 19 23:32:46 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BH3N5

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/21/2023
Supervised By :mohammad ahmed 12/22/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.983	152	6184	0.400	ng/ul	0.00
4) Naphthalene-d8	10.784	136	19541	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.610	164	10084	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	22118m	0.400	ng/ul	0.00
17) Chrysene-d12	21.533	240	13224m	0.400	ng/ul	0.00
23) Perylene-d12	23.944	264	15876m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	25663	3.284	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	8175	0.295	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	15948m	0.338	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.418	88	817	0.104	ng/ul#	56

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

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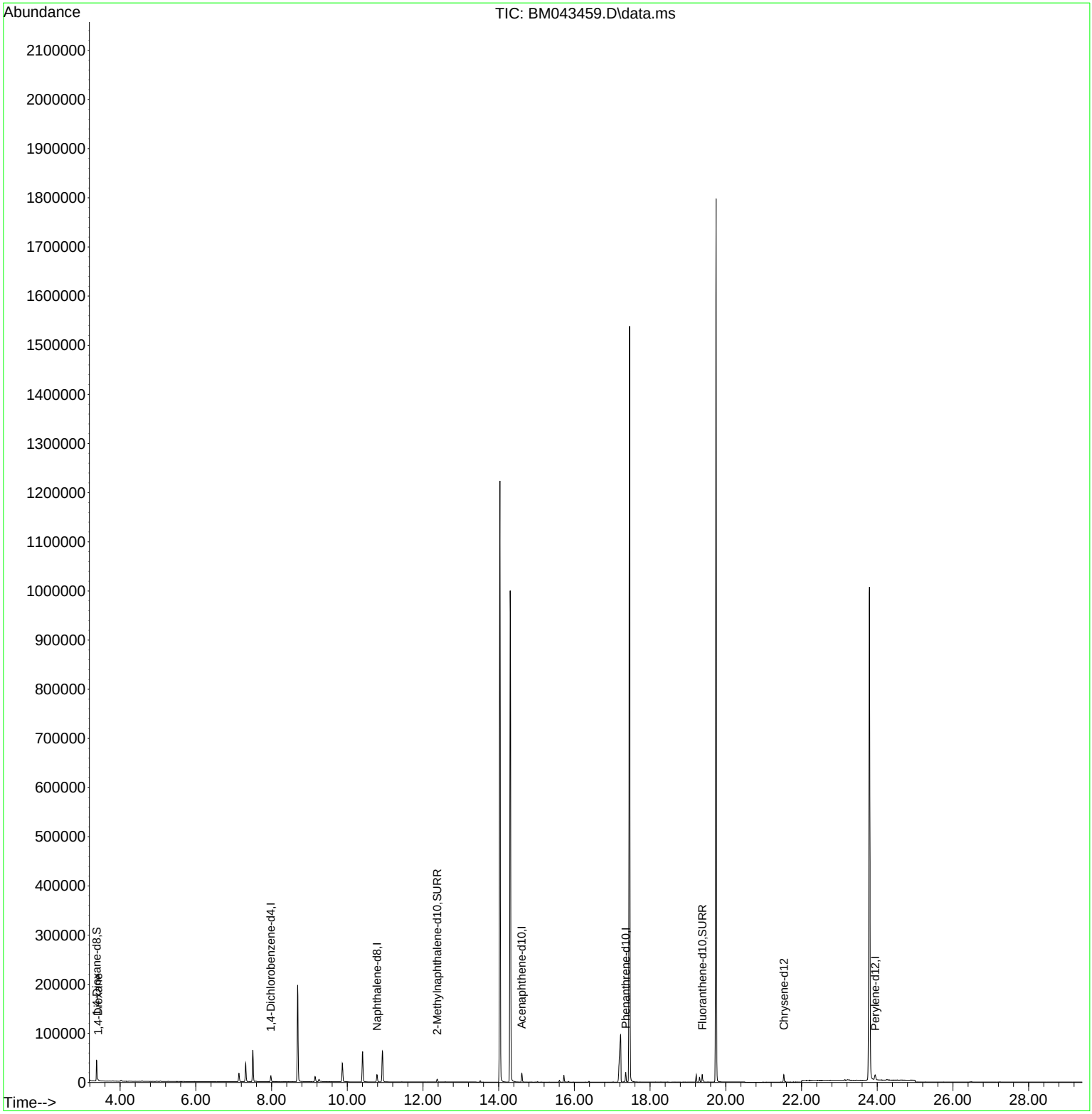
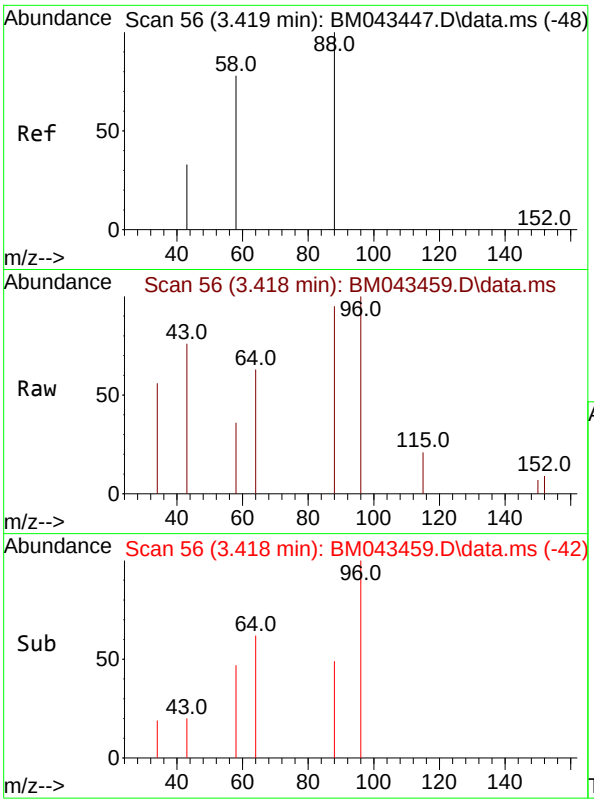
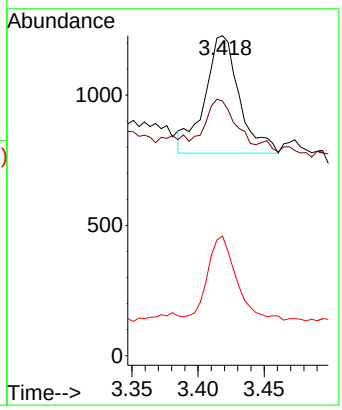




#2
1,4-Dioxane
Concen: 0.104 ng/ul
RT: 3.418 min Scan# 5
Delta R.T. -0.000 min
Lab File: BM043459.D
Acq: 20 Dec 2023 11:40

Tgt Ion: 88 Resp: 81

Ion	Ratio	Lower	Upper
88	100		
43	79.6	27.9	41.9#
58	37.4	43.4	65.2#



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