Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044945.D
Acq On : 05 Apr 2024 12:31
Operator : MA/JU
Sample : P1970-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Apr 05 13:05:25 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 : Wed Apr 03 23:34:03 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ9

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/05/2024
Supervised By :mohammad ahmed 04/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.644	152	1648	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.419	136	5052	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	2774	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	6215m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.269	240	5768m	0.400	ng/ul	0.00
23) Perylene-d12	23.490	264	5631m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	8500	3.926	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.035	152	2371	0.346	ng/ul	-0.02
18) Fluoranthene-d10	19.089	212	6108	0.419	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	59101	28.479	ng/ul#	72

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

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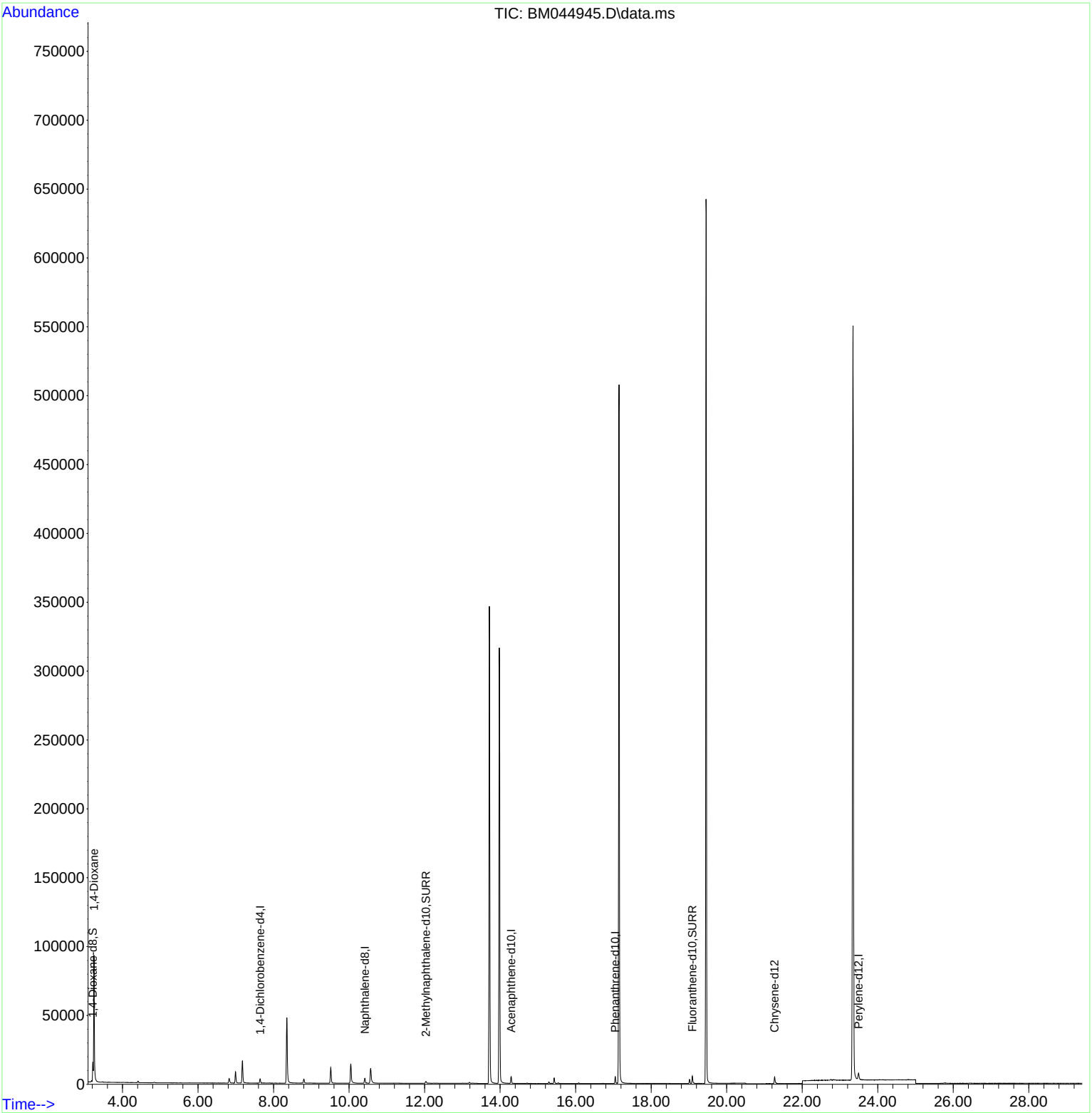
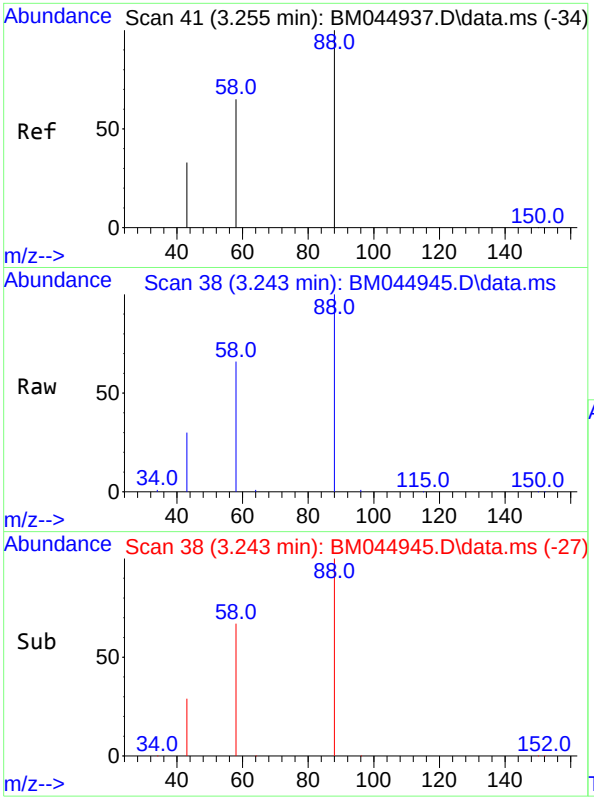
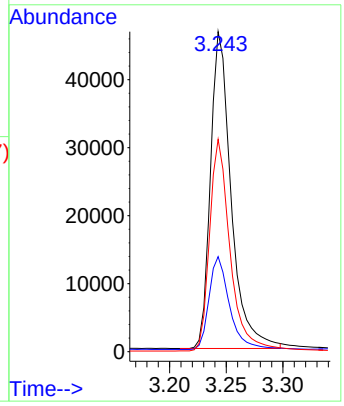




#2
1,4-Dioxane
Concen: 28.479 ng/ul
RT: 3.243 min Scan# 3
Delta R.T. -0.013 min
Lab File: BM044945.D
Acq: 05 Apr 2024 12:31

Tgt Ion: 88 Resp: 5910

Ion	Ratio	Lower	Upper
88	100		
43	29.7	30.6	46.0#
58	66.3	32.6	48.8#



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