Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040424\
Data File : BM044946.D
Acq On : 05 Apr 2024 13:07
Operator : MA/JU
Sample : P1970-09
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Apr 05 14:12:48 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 :
C0AK0

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	1730	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.419	136	5326	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.293	164	2909	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	6557m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.260	240	6227m	0.400	ng/ul	-0.01
23) Perylene-d12	23.487	264	6207m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	9747	4.289	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	12.024	152	2701	0.374	ng/ul	-0.03
18) Fluoranthene-d10	19.089	212	6564	0.417	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.247	88	4928	2.262	ng/ul#	80

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

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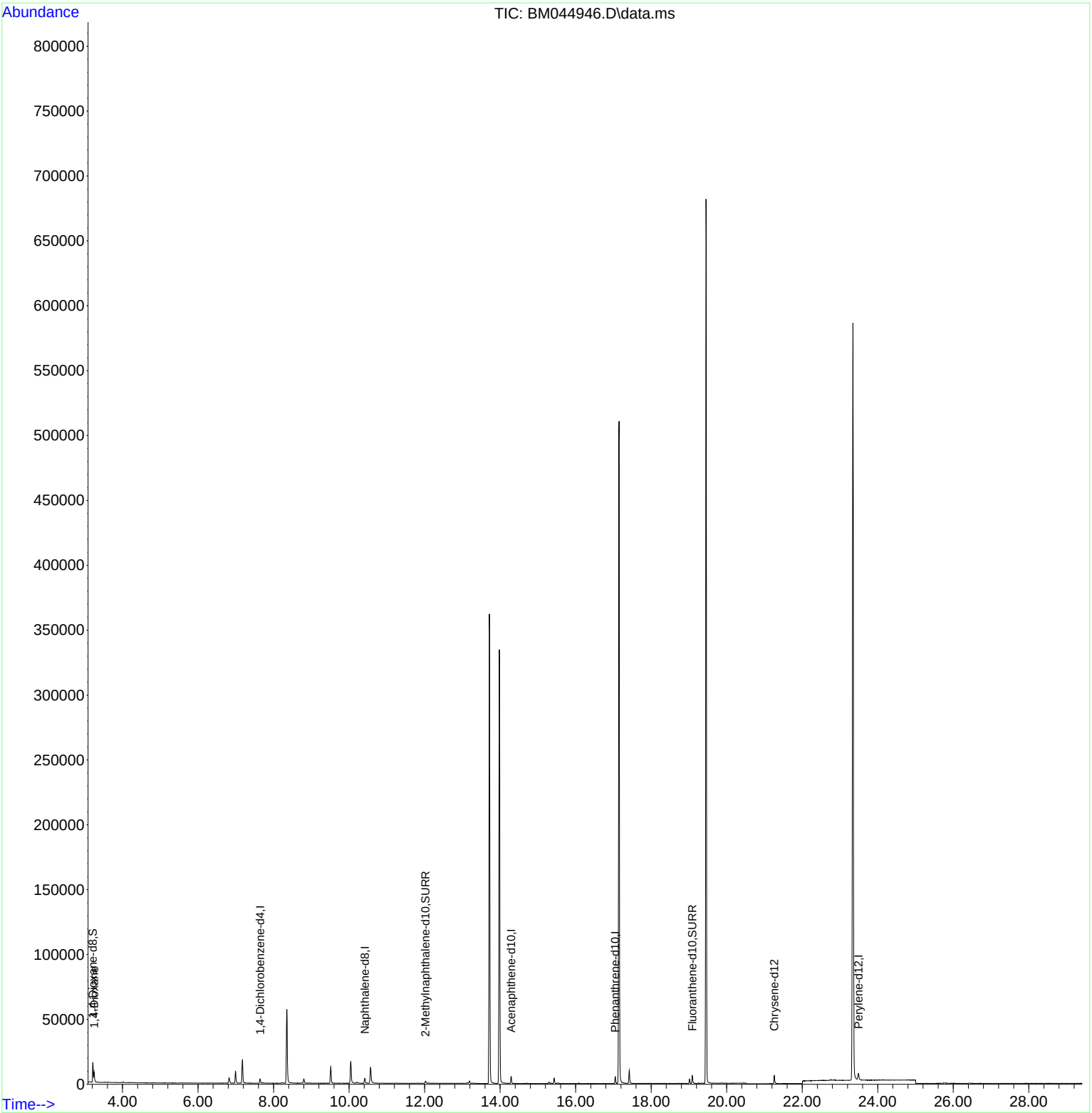
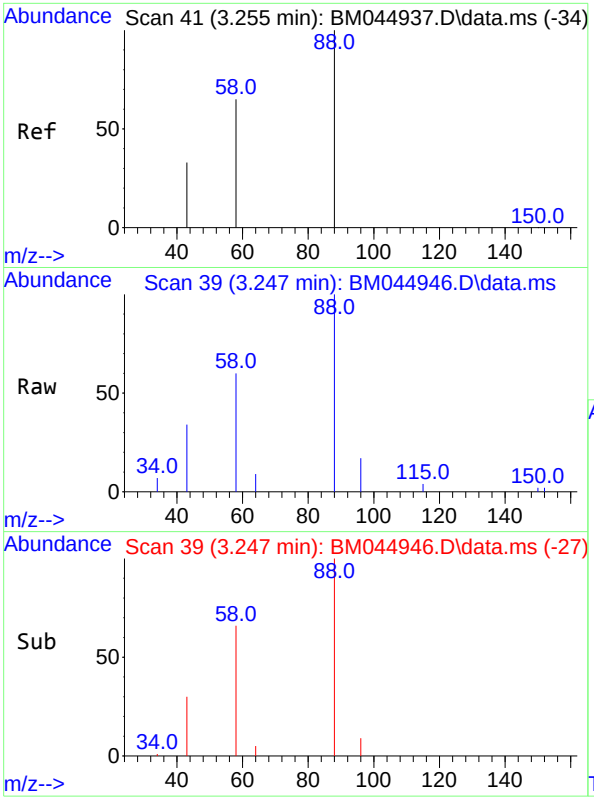
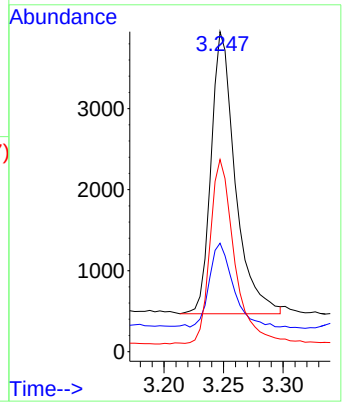




#2
1,4-Dioxane
Concen: 2.262 ng/ul
RT: 3.247 min Scan# 3
Delta R.T. -0.008 min
Lab File: BM044946.D
Acq: 05 Apr 2024 13:07

Tgt Ion: 88 Resp: 492

Ion	Ratio	Lower	Upper
88	100		
43	33.9	30.6	46.0
58	60.1	32.6	48.8



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