Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032922\
Data File : BM034446.D
Acq On : 30 Mar 2022 18:23
Operator : CG/JU
Sample : N2097-03
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 31 02:21:49 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM032822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 28 18:27:40 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
Supervised By :Yogesh Patel 04/02/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.929	152	2684	0.400	ng/ul	0.00
4) Naphthalene-d8	10.735	136	7419	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.569	164	4215	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.308	188	8302	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.507	240	5460	0.400	ng/ul	# 0.00
23) Perylene-d12	23.886	264	18341m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.301	96	17005	4.259	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3569	0.357	ng/ul	0.01
18) Fluoranthene-d10	19.334	212	9315	0.547	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.339	88	1638	0.371	ng/ul#	71
15) Phenanthrene	17.350	178	1308	0.049	ng/ul#	47

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

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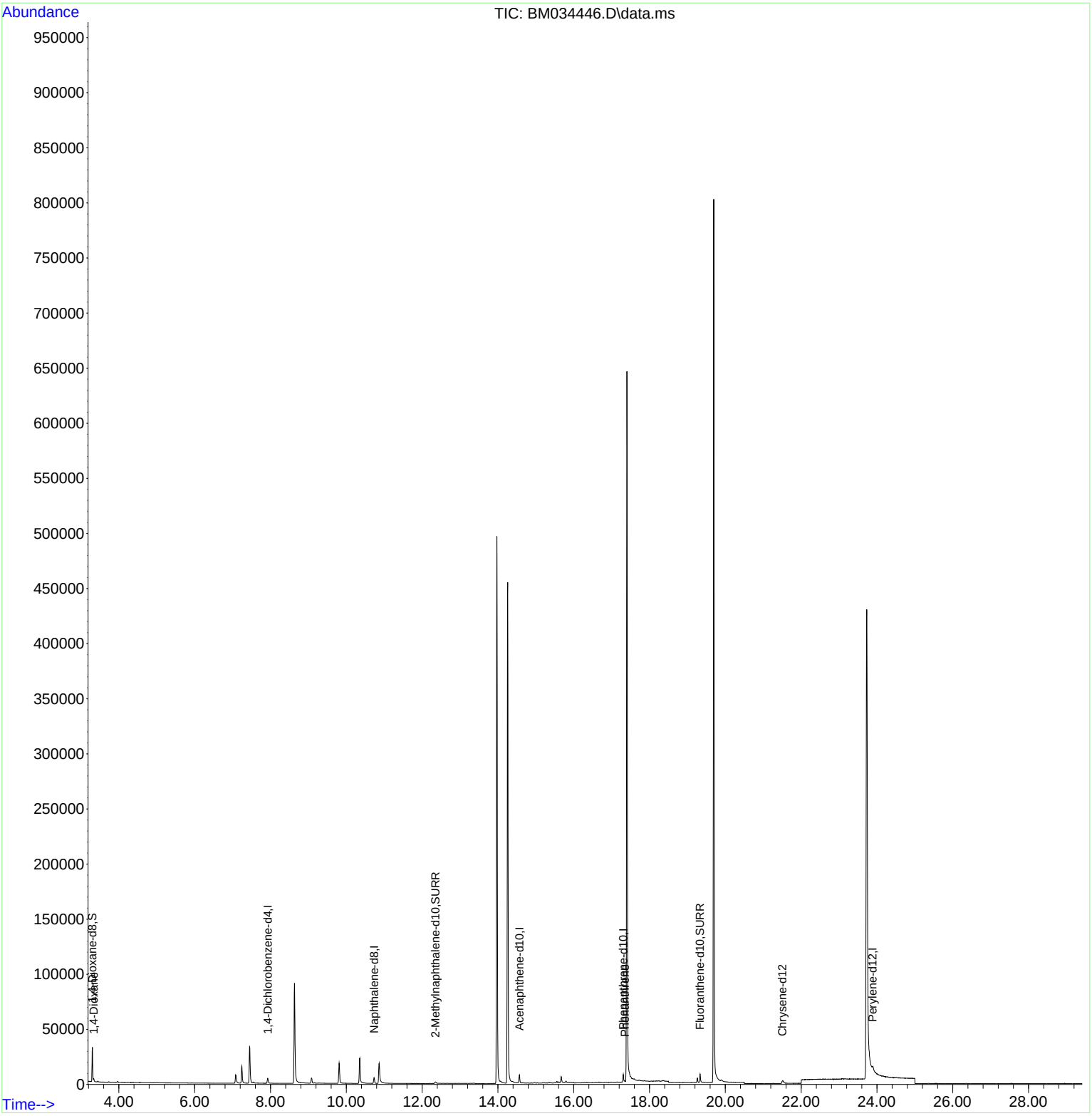

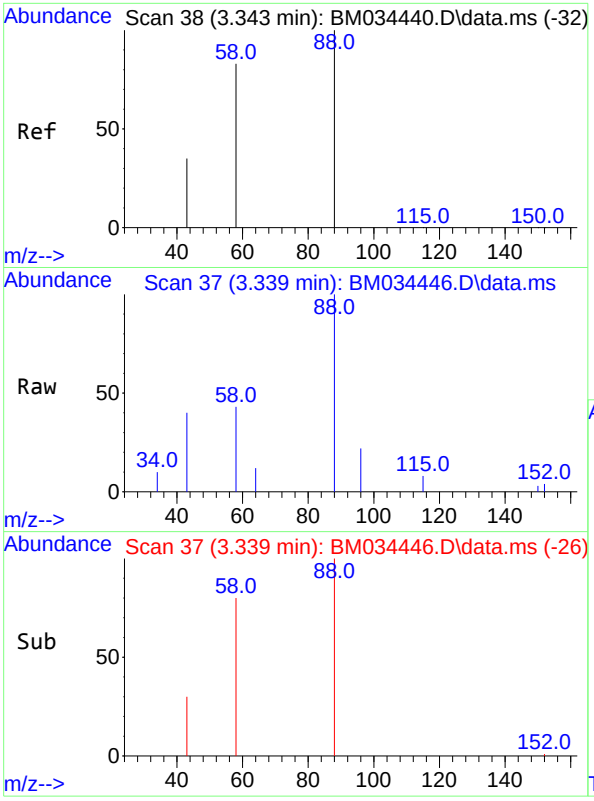

#2
1,4-Dioxane
Concen: 0.371 ng/ul
RT: 3.339 min Scan# 3
Delta R.T. -0.004 min
Lab File: BM034446.D
Acq: 30 Mar 2022 18:23

Tgt Ion: 88 Resp: 163

Ion	Ratio	Lower	Upper
88	100		
43	39.6	49.7	74.5#
58	42.8	52.5	78.7#

Instrument :
BNA_M
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 03/31/2022
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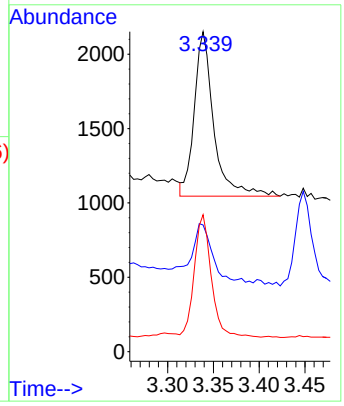

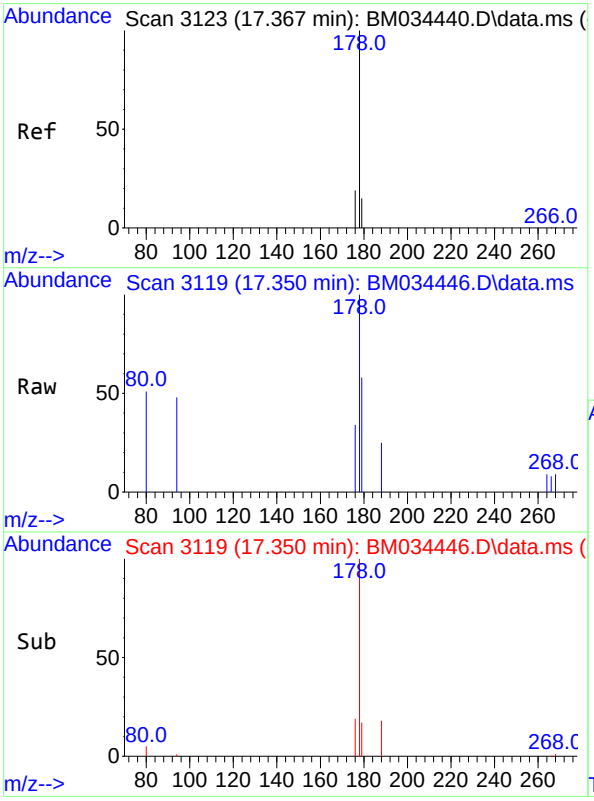

#15
Phenanthrene
Concen: 0.049 ng/ul
RT: 17.350 min Scan# 3119
Delta R.T. -0.017 min
Lab File: BM034446.D
Acq: 30 Mar 2022 18:23

Tgt Ion:178 Resp: 1308

Ion	Ratio	Lower	Upper
178	100		
179	58.0	15.0	22.6#
176	34.1	17.9	26.9#