Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN051421\
Data File : BN014642.D
Acq On : 15 May 2021 10:58
Operator : CG/JU
Sample : M2197-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
YARR9

Manual Integrations APPROVED
mohammad
5/16/2021 12:17:03 AM

Quant Time: May 15 11:33:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SFAM-EPA-SIM-BN051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 15:50:11 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	459	0.40	ng/ul	0.00
4) Naphthalene-d8	10.51	136	1559	0.40	ng/ul	0.00
9) Acenaphthene-d10	14.38	164	1265	0.40	ng/ul	0.00
13) Phenanthrene-d10	17.13	188	3151m	0.40	ng/ul	0.00
17) Chrysene-d12	21.32	240	3396	0.40	ng/ul	0.00
23) Perylene-d12	23.59	264	3526	0.40	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	2581	5.48	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.11	152	898	0.33	ng/ul	0.00
18) Fluoranthene-d10	19.16	212	3763	0.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.29	88	84	0.171	ng/ul	94

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

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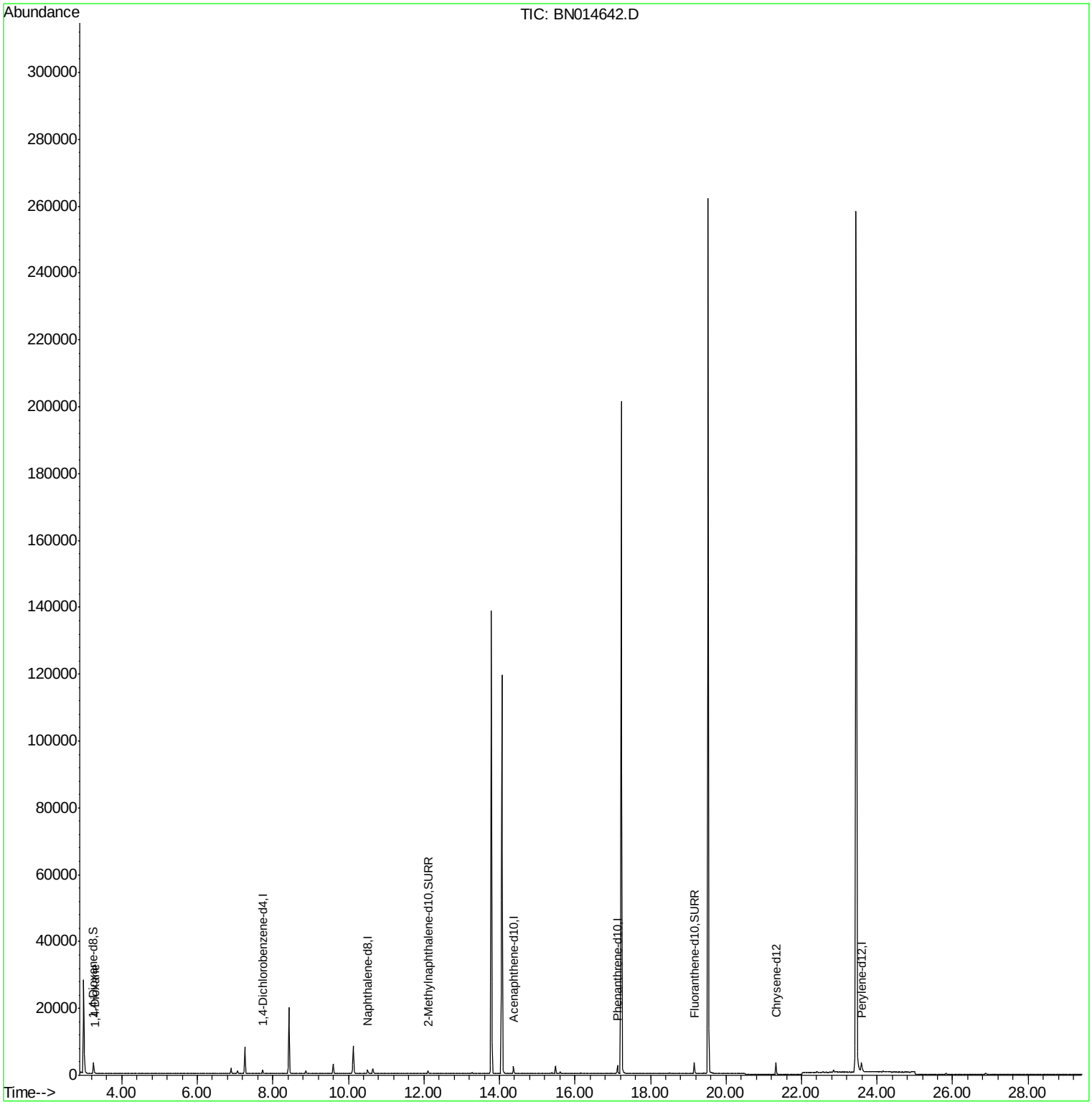
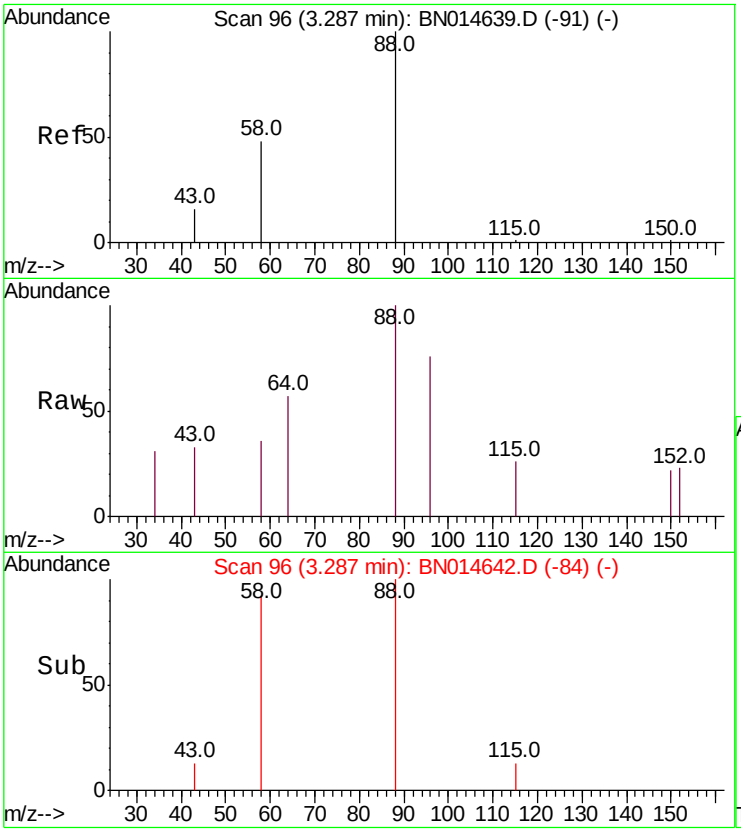
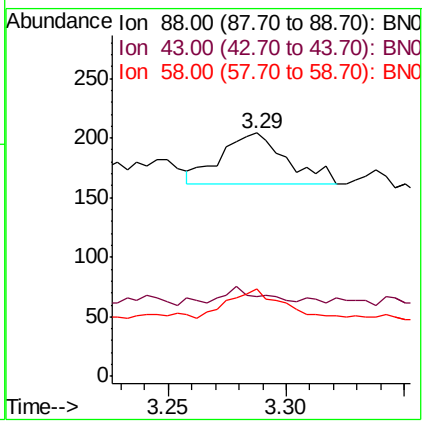




#2
1,4-Dioxane
Concen: 0.171 ng/ul
RT: 3.29 min Scan# 96
Delta R.T. -0.00 min
Lab File: BN014642.D
Acq: 15 May 2021 10:58

Tgt Ion: 88 Resp: 84

Ion	Ratio	Lower	Upper
88	100		
43	32.8	22.5	33.7
58	35.8	30.4	45.6



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