Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA B\DATA\BB030917\
Data File : BB058723.D
Acq On : 9 Mar 2017 21:02
Operator : UM/SJ
Sample : I2107-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_B
ClientSampleId :
C0AL3

Manual Integrations APPROVED
mohammad
3/15/2017 5:09:10 PM

Quant Time: Mar 16 04:57:23 2017
Quant Method : Z:\HPCHEM1\BNA B\METHOD\SOM-EPA-BB030917-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 14:21:30 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	4.87	152	303745	20.00	ng/ul	-0.02
2) Naphthalene-d8	6.15	136	1077003	20.00	ng/ul	-0.02
6) Acenaphthene-d10	8.01	164	751851	20.00	ng/ul	-0.03
12) Phenanthrene-d10	9.62	188	1600936m	20.00	ng/ul	-0.02
18) Chrysene-d12	12.73	240	1484092	20.00	ng/ul	-0.04
23) Perylene-d12	15.63	264	1095467	20.00	ng/ul	-0.06
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	5.95	165	345735	16.85	ng/uL	-0.03
7) Acenaphthylene-d8	7.85	160	1325934	22.63	ng/ul	-0.03
10) Fluorene-d10	8.56	176	981873	20.63	ng/ul	-0.02
15) Anthracene-d10	9.68	188	1443464	20.27	ng/ul	-0.02
19) Pyrene-d10	11.16	212	1546448	22.91	ng/ul	-0.03
26) Benzo(a)pyrene-d12	15.43	264	1015818	20.73	ng/ul	-0.06
Target Compounds						Qvalue
14) Phenanthrene	9.64	178	104159m	1.31	ng/ul	
17) Fluoranthene	10.92	202	186104m	2.51	ng/ul	
20) Pyrene	11.19	202	160183	1.94	ng/ul#	90

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

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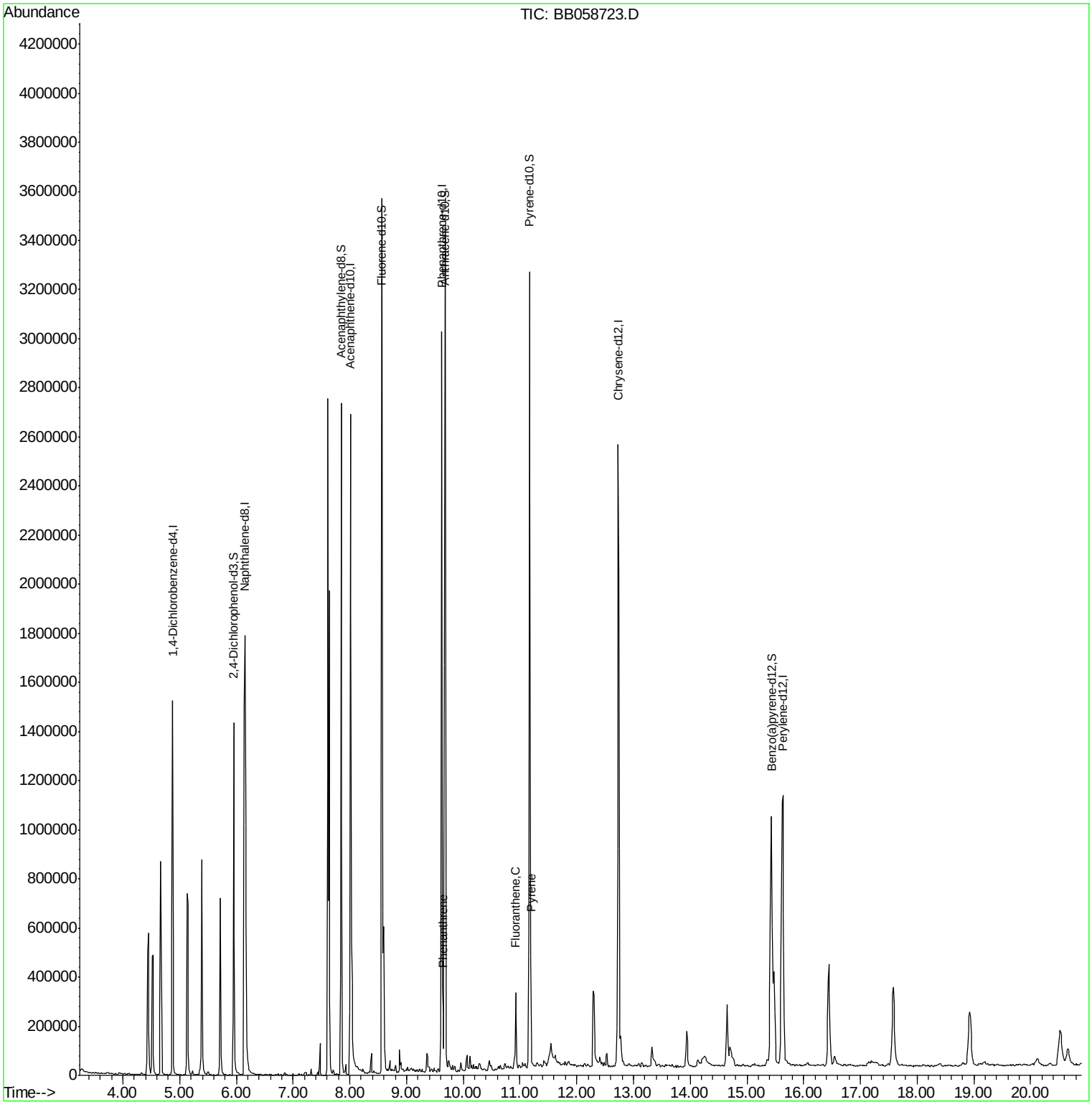
Manual Integrations APPROVED
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