

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016696.D
 Acq On : 03 Oct 2021 07:36
 Operator : CG/JU
 Sample : M3892-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-822-N-SO-0-0.5-092221

Manual Integrations
 APPROVED

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 10/4/2021 11:49:13 AM

Quant Time: Oct 04 03:37:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	31907	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	146503	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	84069	0.40	ng	0.00
19) Phenanthrene-d10	17.018	188	165292	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	162964	0.40	ng	0.00
35) Perylene-d12	23.485	264	161541	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	22773	0.28	ng	0.02
5) Phenol-d6	6.831	99	24803	0.28	ng	0.00
8) Nitrobenzene-d5	8.784	82	29065	0.30	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	57936	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	12915	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	68107	0.20	ng	-0.01
27) Fluoranthene-d10	19.063	212	93430	0.21	ng	0.00
31) Terphenyl-d14	19.679	244	65307	0.18	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.332	154	29958	0.12	ng	100
18) Fluorene	15.322	166	31933m	0.11	ng	
25) Phenanthrene	17.066	178	638595	1.28	ng	100
26) Anthracene	17.151	178	135227	0.31	ng	# 94
28) Fluoranthene	19.098	202	1269839	2.36	ng	99
30) Pyrene	19.460	202	1051992	2.00	ng	# 93
32) Benzo(a)anthracene	21.217	228	628133	1.26	ng	99
33) Chrysene	21.270	228	592905	1.17	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	41038	0.21	ng	99
36) Indeno(1,2,3-cd)pyrene	25.761	276	292523	0.51	ng	99
37) Benzo(b)fluoranthene	22.810	252	794757	1.53	ng	98
38) Benzo(k)fluoranthene	22.851	252	308454m	0.60	ng	
39) Benzo(a)pyrene	23.385	252	521961	1.13	ng	98
40) Dibenzo(a,h)anthracene	25.781	278	78348	0.17	ng	# 84
41) Benzo(g,h,i)perylene	26.459	276	266179	0.52	ng	98

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

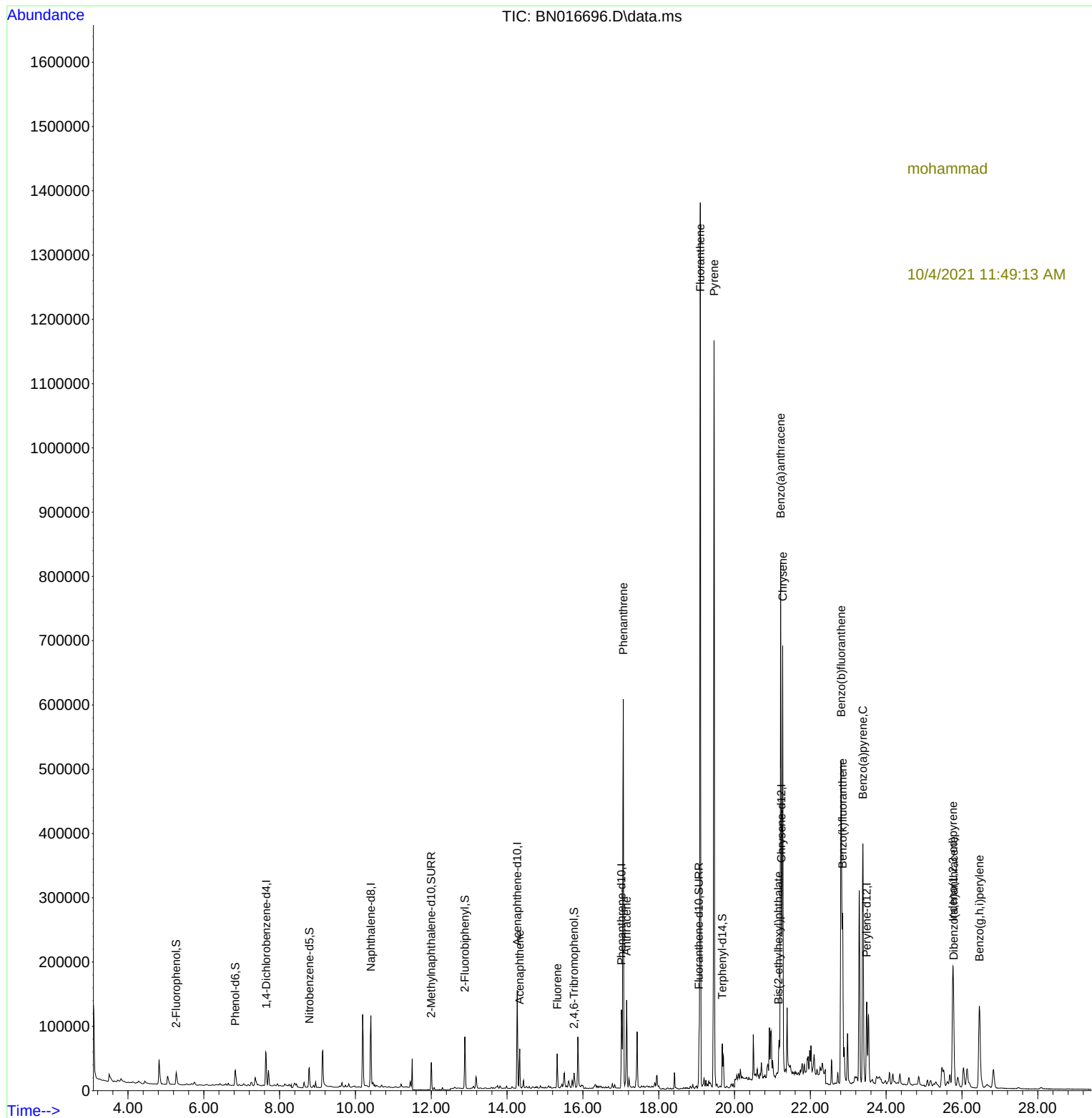
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