

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016769.D
 Acq On : 06 Oct 2021 08:06
 Operator : CG/JU
 Sample : M3892-19 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-832-J-SO-2-2.5-092221-FD

Manual Integrations
 APPROVED

mohammad
 10/7/2021 8:32:05 AM

Quant Time: Oct 06 10:29:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.642	152	28100	0.40	ng	0.00
7) Naphthalene-d8	10.406	136	130608	0.40	ng	# 0.00
13) Acenaphthene-d10	14.268	164	74807	0.40	ng	0.00
19) Phenanthrene-d10	17.017	188	147886	0.40	ng	#-0.01
29) Chrysene-d12	21.238	240	144877	0.40	ng	0.00
35) Perylene-d12	23.488	264	149288	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.263	112	3493	0.05	ng	0.00
5) Phenol-d6	6.821	99	3624	0.05	ng	0.00
8) Nitrobenzene-d5	8.784	82	3929	0.04	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	9094	0.05	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	1700	0.16	ng	-0.01
15) 2-Fluorobiphenyl	12.886	172	11531	0.04	ng	-0.01
27) Fluoranthene-d10	19.068	212	18120	0.04	ng	0.00
31) Terphenyl-d14	19.678	244	14885	0.05	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.457	128	8893	0.02	ng	# 95
17) Acenaphthene	14.332	154	19533	0.09	ng	99
18) Fluorene	15.322	166	22370	0.08	ng	97
25) Phenanthrene	17.066	178	392792	0.90	ng	100
26) Anthracene	17.151	178	117894	0.30	ng	96
28) Fluoranthene	19.097	202	1358501	2.82	ng	100
30) Pyrene	19.460	202	1254213	2.63	ng	# 92
32) Benzo(a)anthracene	21.217	228	915075	2.04	ng	98
33) Chrysene	21.270	228	818532m	1.80	ng	
34) Bis(2-ethylhexyl)phtha...	21.163	149	65668	0.24	ng	97
36) Indeno(1,2,3-cd)pyrene	25.764	276	309807	0.65	ng	98
37) Benzo(b)fluoranthene	22.813	252	1041674	2.16	ng	97
38) Benzo(k)fluoranthene	22.854	252	349215m	0.75	ng	
39) Benzo(a)pyrene	23.388	252	709344	1.64	ng	97
40) Dibenzo(a,h)anthracene	25.781	278	89193	0.24	ng	# 79
41) Benzo(g,h,i)perylene	26.466	276	269611	0.64	ng	97

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

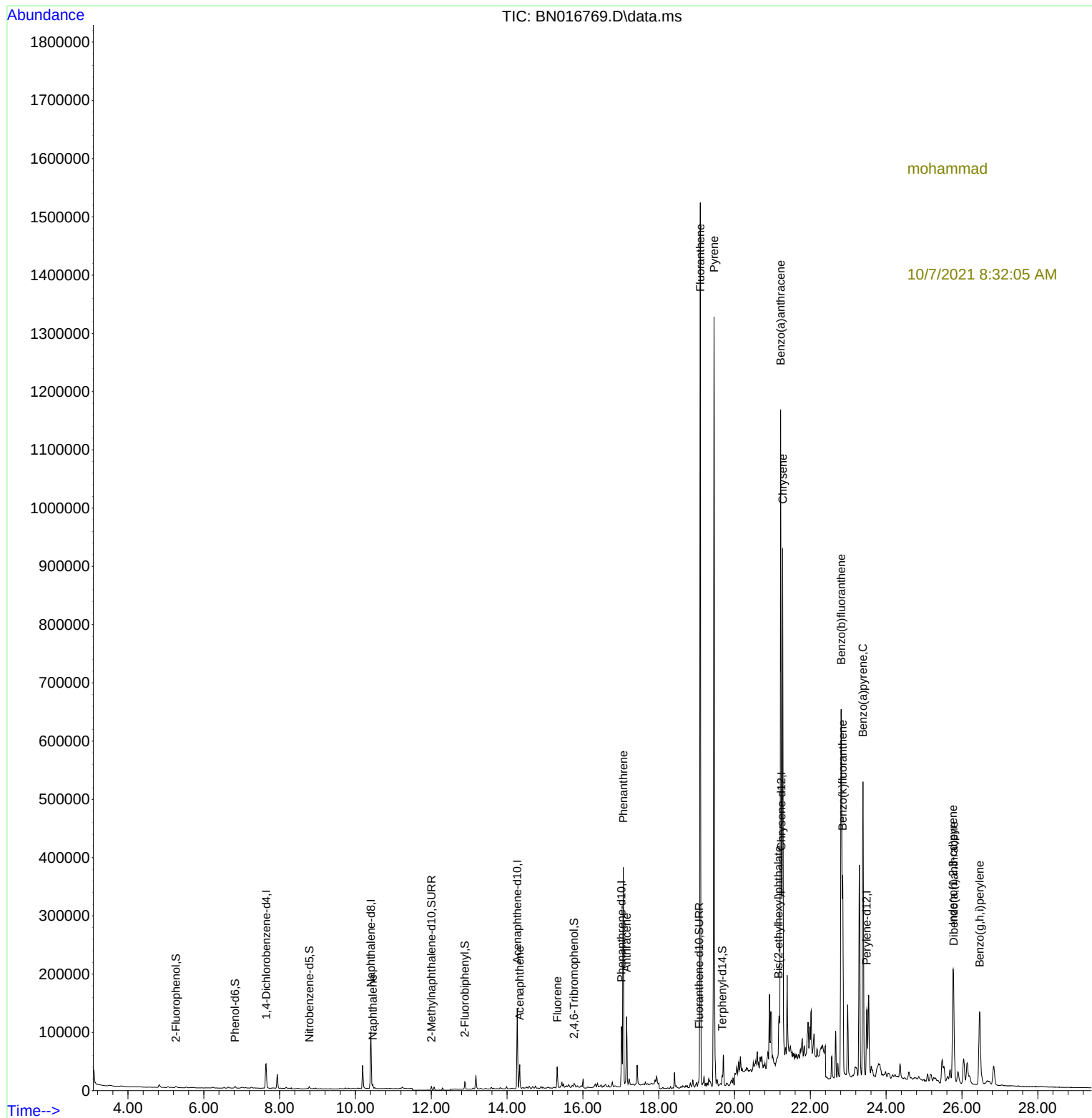
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