

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
 Data File : BF097189.D
 Acq On : 29 Jul 2017 8:10
 Operator : SJ/JU
 Sample : I4421-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-HS5-ESW

Manual Integrations
 APPROVED

Quant Time: Jul 31 01:48:44 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	113378	20.00	ng	-0.01
21) Naphthalene-d8	7.77	136	408129	20.00	ng	-0.02
38) Acenaphthene-d10	9.52	164	145962	20.00	ng	-0.02
63) Phenanthrene-d10	10.99	188	218172	20.00	ng	-0.02
75) Chrysene-d12	13.62	240	192900	20.00	ng	-0.01
86) Perylene-d12	14.96	264	139475	20.00	ng	-0.01

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System Monitoring Compounds

5) 2-Fluorophenol	5.09	112	830582	110.44	ng	0.00
7) Phenol-d6	6.15	99	994863	115.87	ng	-0.02
23) Nitrobenzene-d5	7.06	82	608287	87.43	ng	-0.02
41) 2,4,6-Tribromophenol	10.30	330	125743	109.03	ng	-0.02
44) 2-Fluorobiphenyl	8.85	172	687657	79.95	ng	-0.02
78) Terphenyl-d14	12.57	244	431884	45.65	ng	-0.02

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Target Compounds

						Qvalue
10) Phenol	6.16	94	39993	3.927	ng	96
49) Dimethylphthalate	9.25	163	198334	17.894	ng	99
70) Phenanthrene	11.01	178	55120	4.715	ng	98
74) Fluoranthene	12.19	202	297160	25.949	ng	96
77) Pyrene	12.42	202	322200	20.403	ng	99
80) Benzo(a)anthracene	13.60	228	165414	13.253	ng	93
82) Chrysene	13.64	228	136098	11.167	ng	98
85) Indeno(1,2,3-cd)pyrene	16.19	276	58617	5.609	ng	92
87) Benzo(b)fluoranthene	14.60	252	166991m	19.917	ng	
88) Benzo(k)fluoranthene	14.63	252	38643m	4.837	ng	
89) Benzo(a)pyrene	14.91	252	116388	15.168	ng	98
90) Dibenzo(a,h)anthracene	16.18	278	13095	2.081	ng	# 82
91) Benzo(a,h,i)perylene	16.54	276	50144	7.599	ng	98

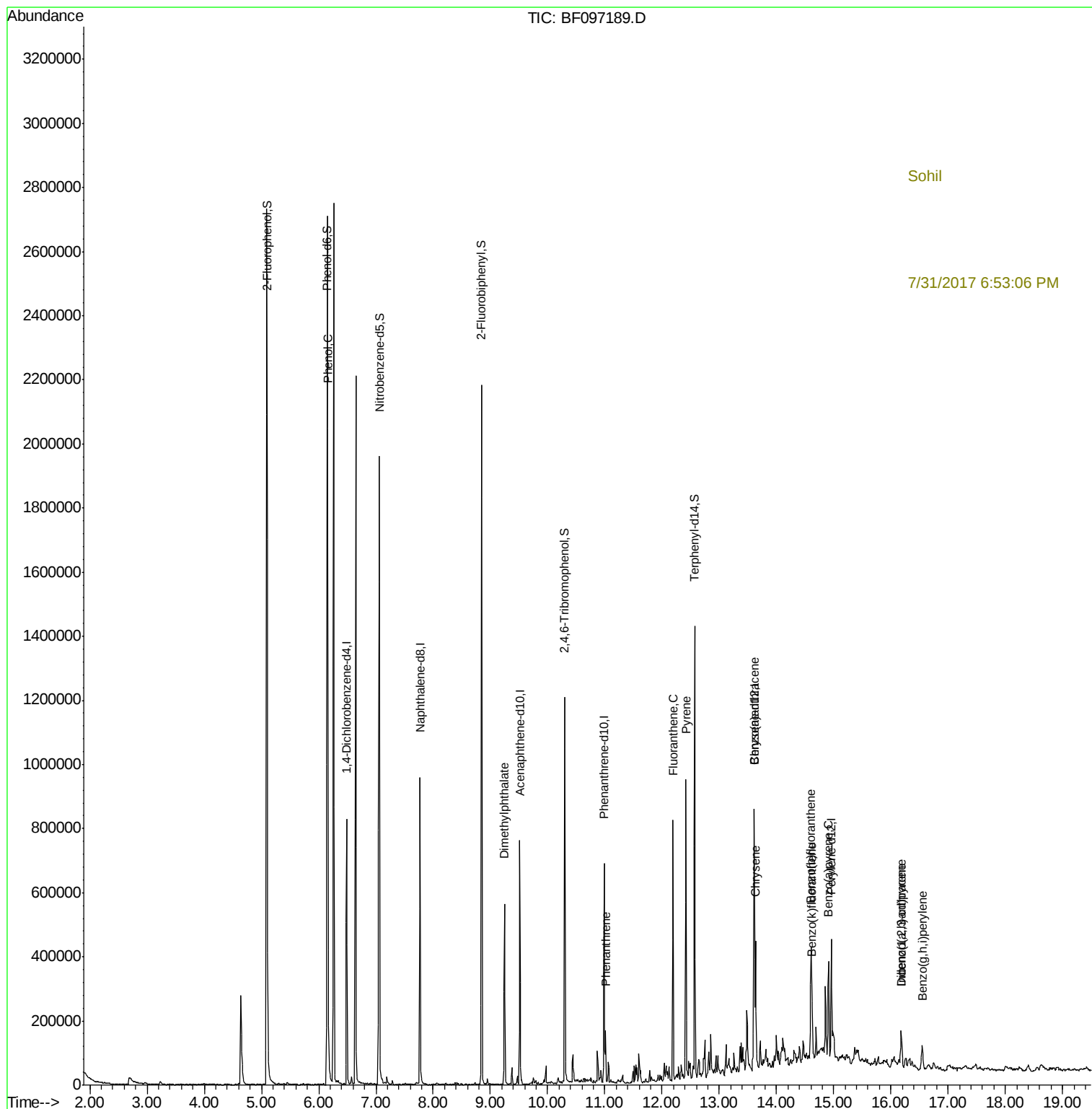
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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