

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050075.D
 Acq On : 01 May 2025 21:57
 Operator : RC/JU
 Sample : Q1900-09 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-3

Quant Time: May 02 01:13:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/02/2025
 Supervised By :Jagrut Upadhyay 05/02/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	267028	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	976524	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	684006	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1415488	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	1424302	20.000	ng	-0.02
86) Perylene-d12	24.374	264	1390959	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	197504	12.952	ng	-0.01
7) Phenol-d6	6.939	99	232802	12.146	ng	-0.01
23) Nitrobenzene-d5	8.910	82	142871	7.209	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	115563	11.426	ng	-0.01
45) 2-Fluorobiphenyl	13.016	172	387499	6.702	ng	-0.02
79) Terphenyl-d14	19.768	244	637604	6.624	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.116	152	306712	4.831	ng	100
71) Phenanthrene	17.180	178	1114062	13.954	ng	100
72) Anthracene	17.280	178	304576	3.770	ng	98
75) Fluoranthene	19.203	202	3130226	33.396	ng	100
78) Pyrene	19.568	202	2897006	28.965	ng	100
81) Benzo(a)anthracene	21.362	228	1618181	16.498	ng	98
83) Chrysene	21.427	228	1309452	14.425	ng	98
87) Indeno(1,2,3-cd)pyrene	27.750	276	590207	5.695	ng	97
88) Benzo(b)fluoranthene	23.433	252	1384285	15.303	ng	99
89) Benzo(k)fluoranthene	23.485	252	544999m	5.956	ng	
90) Benzo(a)pyrene	24.233	252	969587	11.444	ng	98
91) Dibenzo(a,h)anthracene	27.791	278	171781m	2.033	ng	
92) Benzo(g,h,i)perylene	28.803	276	516460	6.385	ng	98

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

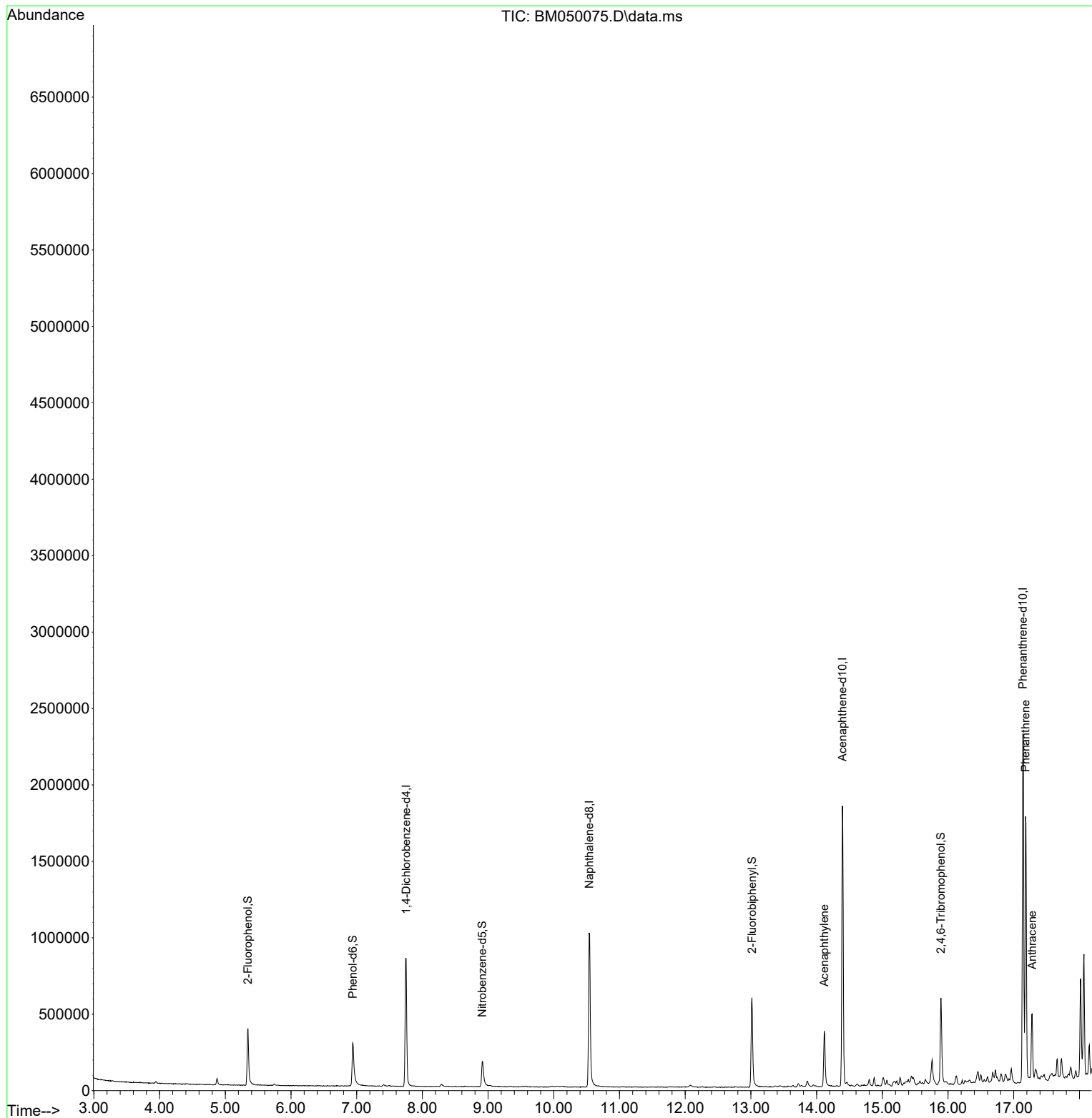
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