

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050091.D
 Acq On : 02 May 2025 18:36
 Operator : RC/JU
 Sample : Q1906-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-6

Manual Integrations
 APPROVED

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

Quant Time: May 02 23:58:20 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.745	152	561267	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	1922604	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	1113177	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1746831	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	1449481	20.000	ng	-0.02
86) Perylene-d12	24.380	264	1520443	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	2204168	68.767	ng	-0.01
7) Phenol-d6	6.940	99	2929960	72.729	ng	-0.01
23) Nitrobenzene-d5	8.904	82	1696620	43.484	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	1090416	66.247	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	4497800	47.799	ng	-0.02
79) Terphenyl-d14	19.768	244	4223573	43.117	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.116	152	358419	3.469	ng	99
71) Phenanthrene	17.180	178	291765	2.961	ng	99
72) Anthracene	17.280	178	469726	4.711	ng	100
75) Fluoranthene	19.203	202	1008945	8.722	ng	99
78) Pyrene	19.562	202	1244436	12.226	ng	99
80) Butylbenzylphthalate	20.462	149	233731	6.131	ng	97
81) Benzo(a)anthracene	21.362	228	754384	7.558	ng	96
83) Chrysene	21.427	228	850042m	9.201	ng	
84) Bis(2-ethylhexyl)phtha...	21.280	149	215220	3.780	ng	98
87) Indeno(1,2,3-cd)pyrene	27.756	276	666228	5.881	ng	97
88) Benzo(b)fluoranthene	23.433	252	1177487	11.908	ng	96
89) Benzo(k)fluoranthene	23.486	252	384512m	3.844	ng	
90) Benzo(a)pyrene	24.233	252	820827	8.863	ng	97
92) Benzo(g,h,i)perylene	28.815	276	698826	7.904	ng	100

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

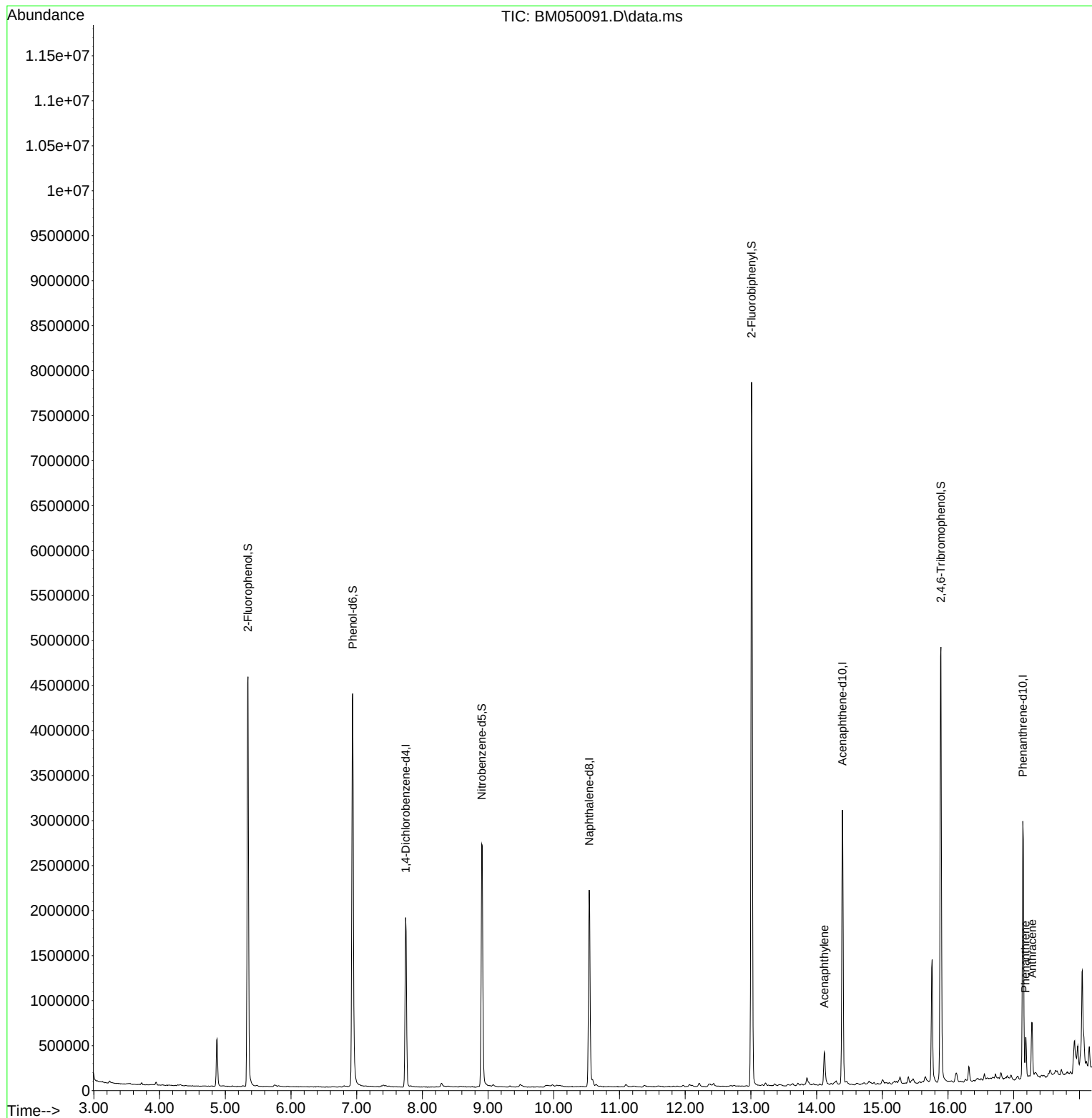
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