

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050088.D
 Acq On : 02 May 2025 16:38
 Operator : RC/JU
 Sample : Q1907-01DL 25X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CO-8R-WCDL

Manual Integrations
 APPROVED

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

Quant Time: May 02 17:31:28 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	474607	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	1790875	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	1279449	20.000	ng	-0.02
64) Phenanthrene-d10	17.145	188	2693134	20.000	ng	-0.01
76) Chrysene-d12	21.386	240	2096678	20.000	ng	-0.01
86) Perylene-d12	24.374	264	1746089	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	88048	3.249	ng	-0.01
7) Phenol-d6	6.945	99	112598	3.305	ng	0.00
23) Nitrobenzene-d5	8.922	82	66734	1.836	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	60533	3.200	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	204649	1.892	ng	-0.02
79) Terphenyl-d14	19.768	244	302084	2.132	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	14.457	154	188263	2.739	ng	100
58) Fluorene	15.445	166	281210	3.004	ng	98
71) Phenanthrene	17.186	178	3962535	26.087	ng	100
72) Anthracene	17.274	178	874415	5.688	ng	99
75) Fluoranthene	19.203	202	4579979	25.682	ng	99
78) Pyrene	19.568	202	4191325	28.467	ng	100
81) Benzo(a)anthracene	21.368	228	1538059	10.653	ng	99
83) Chrysene	21.427	228	1371904	10.266	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	232417	2.822	ng	100
87) Indeno(1,2,3-cd)pyrene	27.750	276	638336	4.906	ng	96
88) Benzo(b)fluoranthene	23.433	252	1315706	11.587	ng	99
89) Benzo(k)fluoranthene	23.485	252	428012m	3.726	ng	
90) Benzo(a)pyrene	24.232	252	1004868	9.448	ng	97
92) Benzo(g,h,i)perylene	28.803	276	635374	6.258	ng	98

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

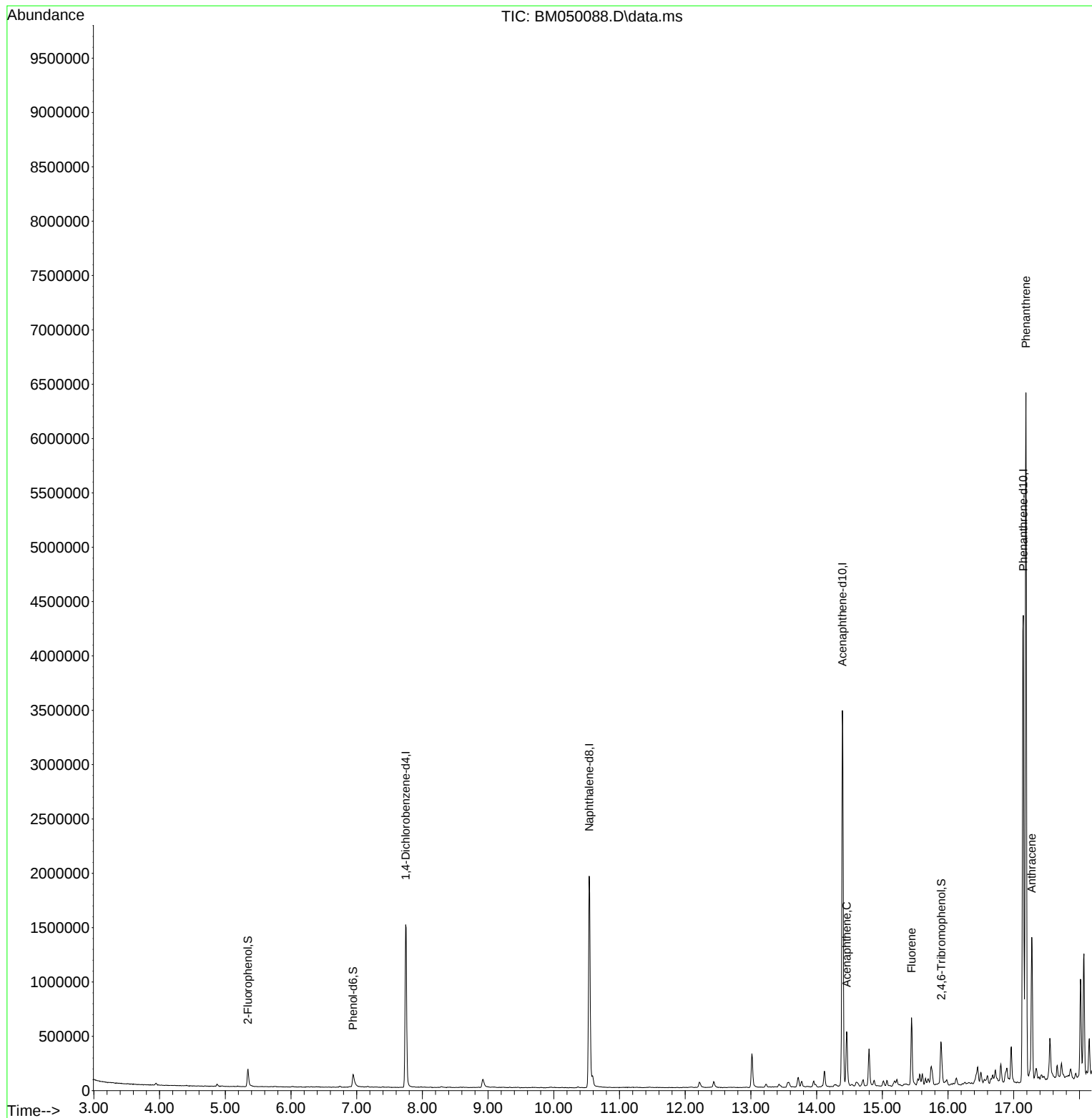
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