

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050073.D
 Acq On : 01 May 2025 20:39
 Operator : RC/JU
 Sample : Q1907-01 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CO-8R-WC

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:12:40 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	7.751	152	261067	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	957967	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	663584	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1390483	20.000	ng	-0.02
76) Chrysene-d12	21.386	240	1453480	20.000	ng	-0.01
86) Perylene-d12	24.380	264	1382749	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	250468	16.800	ng	-0.01
7) Phenol-d6	6.940	99	319388	17.044	ng	-0.01
23) Nitrobenzene-d5	8.910	82	182710	9.398	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	151762	15.467	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	505874	9.018	ng	-0.02
79) Terphenyl-d14	19.768	244	726960	7.401	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.592	128	155292	3.201	ng	98
37) 2-Methylnaphthalene	12.210	142	86734	2.667	ng	95
38) 1-Methylnaphthalene	12.428	142	75776	2.201	ng	99
49) Acenaphthylene	14.116	152	318404	5.169	ng	99
52) Acenaphthene	14.457	154	477647	13.396	ng	98
55) Dibenzofuran	14.792	168	552659	9.316	ng	98
58) Fluorene	15.445	166	708618	14.594	ng	99
71) Phenanthrene	17.186	178	10493173	133.799	ng	98
72) Anthracene	17.274	178	2280071	28.729	ng	100
73) Carbazole	17.551	167	617081	8.960	ng	100
75) Fluoranthene	19.204	202	12031713	130.672	ng	96
78) Pyrene	19.568	202	11619150	113.837	ng	96
80) Butylbenzylphthalate	20.462	149	184478	4.826	ng	95
81) Benzo(a)anthracene	21.368	228	5196628	51.919	ng	96
83) Chrysene	21.427	228	4718791	50.939	ng	97
87) Indeno(1,2,3-cd)pyrene	27.762	276	2706389	26.267	ng	97
88) Benzo(b)fluoranthene	23.439	252	5178205	57.584	ng	98
89) Benzo(k)fluoranthene	23.492	252	1764589m	19.399	ng	
90) Benzo(a)pyrene	24.239	252	4196882	49.830	ng	98
91) Dibenzo(a,h)anthracene	27.785	278	686323	8.172	ng	93
92) Benzo(g,h,i)perylene	28.815	276	2657877	33.055	ng	100

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

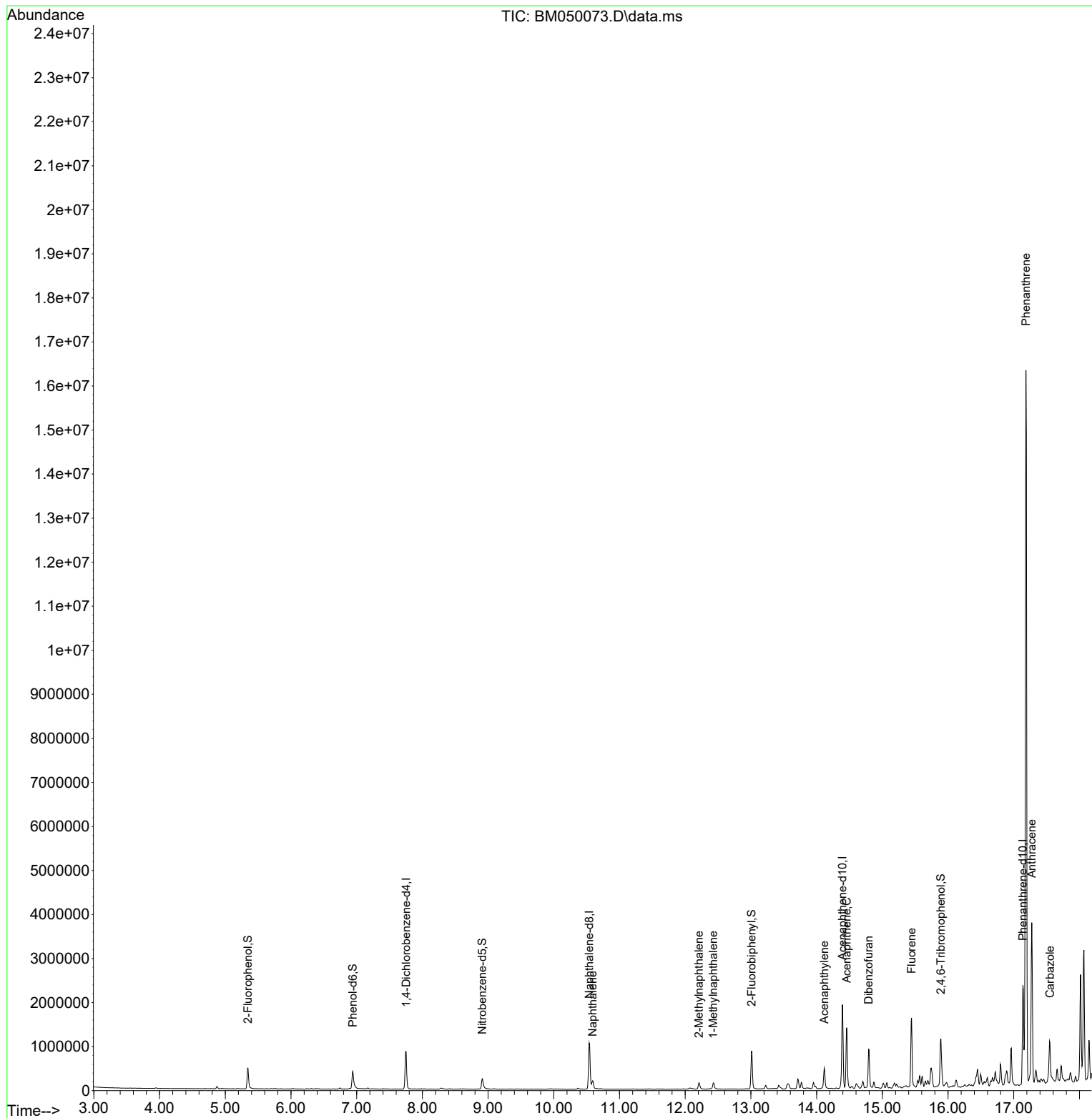
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