

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050070.D
 Acq On : 01 May 2025 18:41
 Operator : RC/JU
 Sample : Q1906-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-5

Manual Integrations
 APPROVED

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

Quant Time: May 02 01:11:33 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	257526	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	949425	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	650722	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1360339	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	1412028	20.000	ng	-0.02
86) Perylene-d12	24.374	264	1427016	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1185991	80.643	ng	-0.02
7) Phenol-d6	6.934	99	1716391	92.856	ng	-0.02
23) Nitrobenzene-d5	8.904	82	1040143	53.985	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	868874	90.303	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	2586974	47.030	ng	-0.02
79) Terphenyl-d14	19.768	244	4653912	48.771	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.116	152	129423	2.143	ng	100
71) Phenanthrene	17.180	178	519436	6.770	ng	99
75) Fluoranthene	19.203	202	2046371	22.717	ng	100
78) Pyrene	19.562	202	1853621	18.694	ng	100
81) Benzo(a)anthracene	21.362	228	1124504	11.565	ng	98
83) Chrysene	21.427	228	963276	10.704	ng	98
87) Indeno(1,2,3-cd)pyrene	27.744	276	679498	6.390	ng	98
88) Benzo(b)fluoranthene	23.433	252	1375074	14.817	ng	99
89) Benzo(k)fluoranthene	23.486	252	493482m	5.257	ng	
90) Benzo(a)pyrene	24.233	252	984665	11.328	ng	98
91) Dibenzo(a,h)anthracene	27.779	278	179232	2.068	ng	# 91
92) Benzo(g,h,i)perylene	28.797	276	649276	7.824	ng	99

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

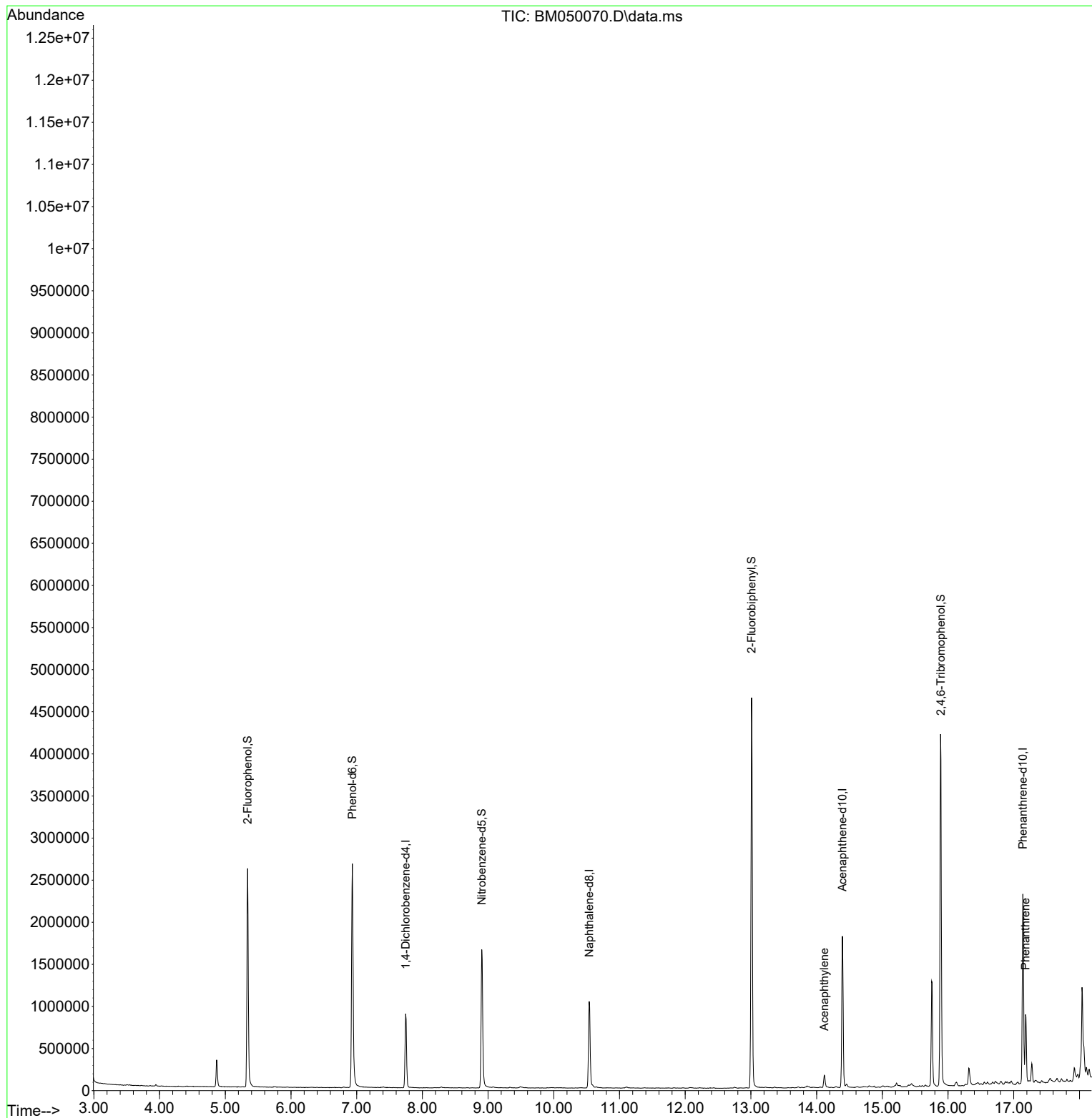
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