

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050087.D
 Acq On : 02 May 2025 15:58
 Operator : RC/JU
 Sample : Q1914-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS-3

Manual Integrations
 APPROVED

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

Quant Time: May 02 16:55:15 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	7.746	152	526968	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	1918378	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	1321220	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	2453882	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	1539109	20.000	ng	-0.02
86) Perylene-d12	24.374	264	1571300	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	2501393	83.119	ng	-0.02
7) Phenol-d6	6.934	99	3287262	86.909	ng	-0.02
23) Nitrobenzene-d5	8.910	82	1983088	50.939	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	1829444	93.645	ng	-0.01
45) 2-Fluorobiphenyl	13.016	172	5532951	49.541	ng	-0.02
79) Terphenyl-d14	19.768	244	5901667	56.740	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	17.186	178	992681	7.172	ng	99
75) Fluoranthene	19.204	202	1614052	9.933	ng	99
78) Pyrene	19.568	202	1332361	12.327	ng	99
81) Benzo(a)anthracene	21.362	228	605254	5.711	ng	98
83) Chrysene	21.427	228	564813	5.758	ng	98
84) Bis(2-ethylhexyl)phtha...	21.280	149	275035	4.549	ng	100
87) Indeno(1,2,3-cd)pyrene	27.750	276	419737	3.585	ng	97
88) Benzo(b)fluoranthene	23.433	252	745476	7.295	ng	# 97
89) Benzo(k)fluoranthene	23.486	252	279421m	2.703	ng	
90) Benzo(a)pyrene	24.233	252	540093	5.643	ng	97
92) Benzo(g,h,i)perylene	28.803	276	464326	5.082	ng	99

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

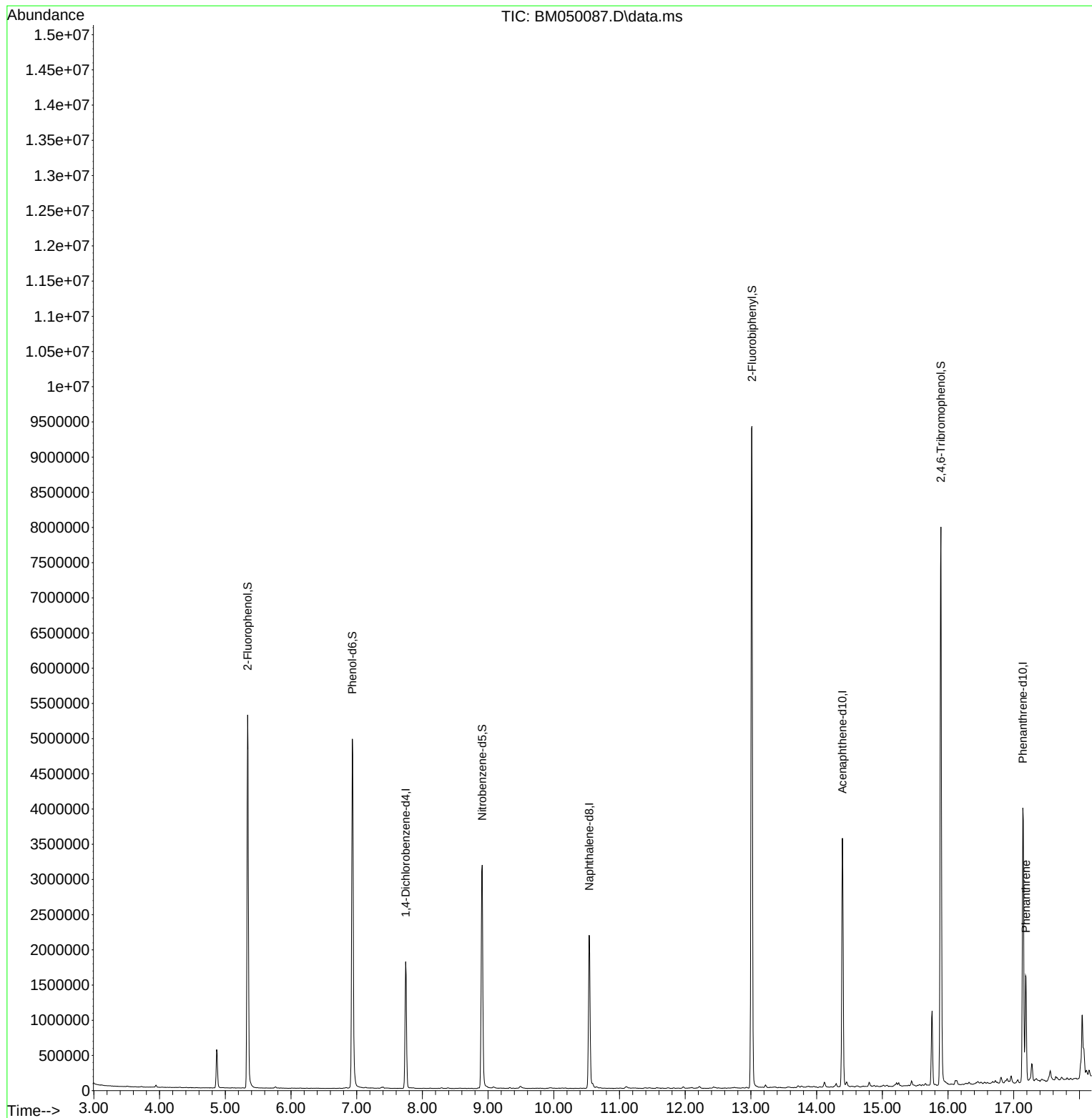
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