

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050022.D
 Acq On : 23 Apr 2025 20:29
 Operator : RC/JU
 Sample : Q1854-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 NB-08-04222025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 04/24/2025
 Supervised By :Jagrut Upadhyay 04/24/2025

Quant Time: Apr 24 02:02:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 04:00:55 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	312005	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	1072537	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	720799	20.000	ng	-0.01
64) Phenanthrene-d10	17.156	188	1476781	20.000	ng	0.00
76) Chrysene-d12	21.397	240	1439998	20.000	ng	0.00
86) Perylene-d12	24.397	264	1451662	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	710527	38.670	ng	0.00
7) Phenol-d6	6.951	99	850841	37.219	ng	0.00
23) Nitrobenzene-d5	8.922	82	518896	26.941	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	413989	39.487	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	1360344	25.592	ng	-0.02
79) Terphenyl-d14	19.780	244	2145105	27.917	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.133	152	181644	2.961	ng	99
71) Phenanthrene	17.198	178	255745	3.159	ng	100
72) Anthracene	17.292	178	265025	3.322	ng	98
75) Fluoranthene	19.215	202	1125794	11.309	ng	100
78) Pyrene	19.580	202	1262744	12.724	ng	99
81) Benzo(a)anthracene	21.374	228	895218	9.354	ng	98
83) Chrysene	21.439	228	861696	9.471	ng	98
87) Indeno(1,2,3-cd)pyrene	27.785	276	930380	8.598	ng	96
88) Benzo(b)fluoranthene	23.450	252	1684402	18.168	ng	98
89) Benzo(k)fluoranthene	23.509	252	588862m	6.554	ng	
90) Benzo(a)pyrene	24.256	252	1181056	14.497	ng	99
91) Dibenzo(a,h)anthracene	27.826	278	229978	2.580	ng	# 94
92) Benzo(g,h,i)perylene	28.844	276	975343	10.709	ng	99

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

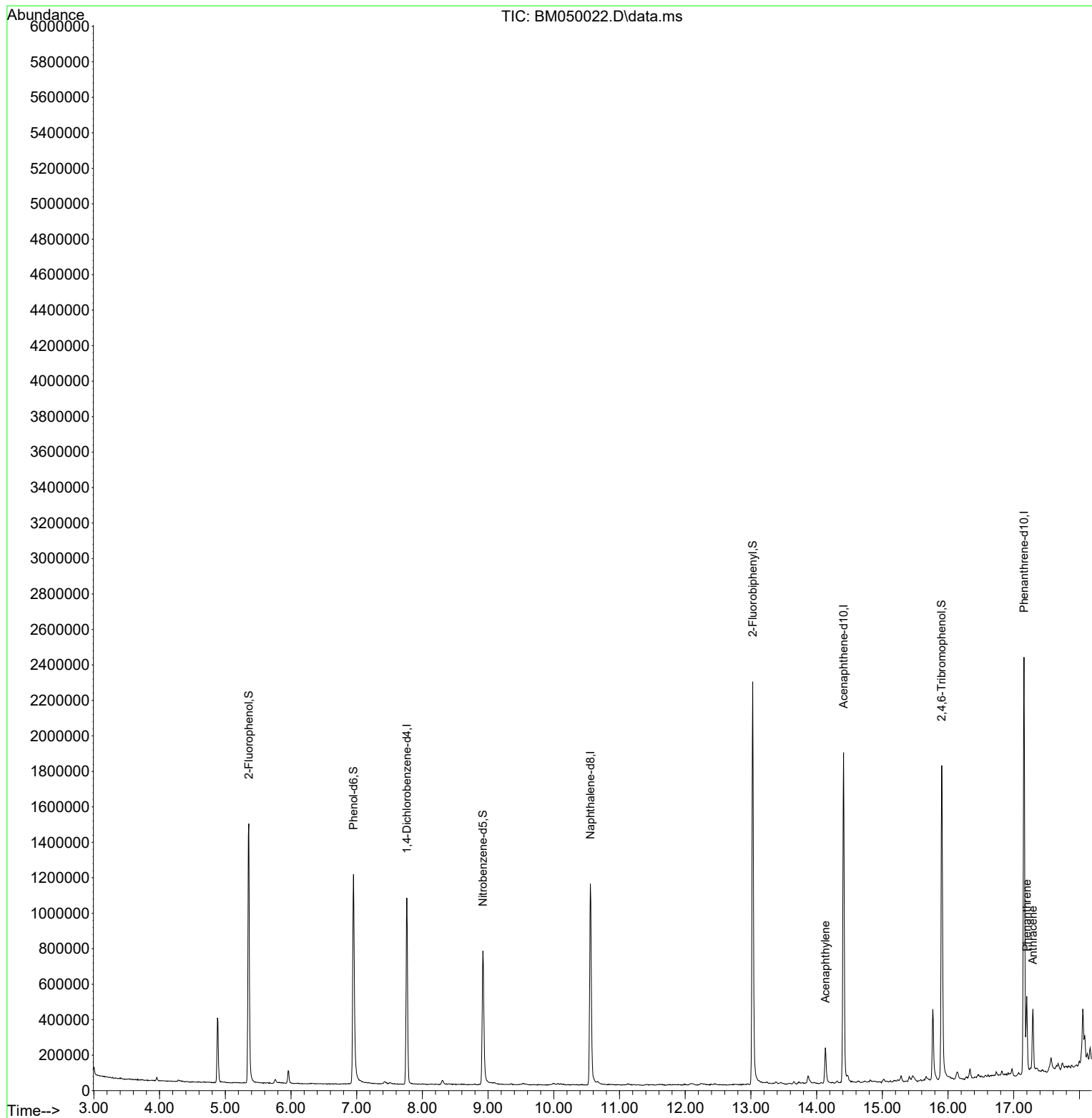
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