

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072225\
 Data File : BM050484.D
 Acq On : 22 Jul 2025 13:32
 Operator : RC/JU
 Sample : Q2638-11
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-TS-36-071725

Quant Time: Jul 22 14:11:57 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 16:20:15 2025
 Response via : Initial Calibration

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

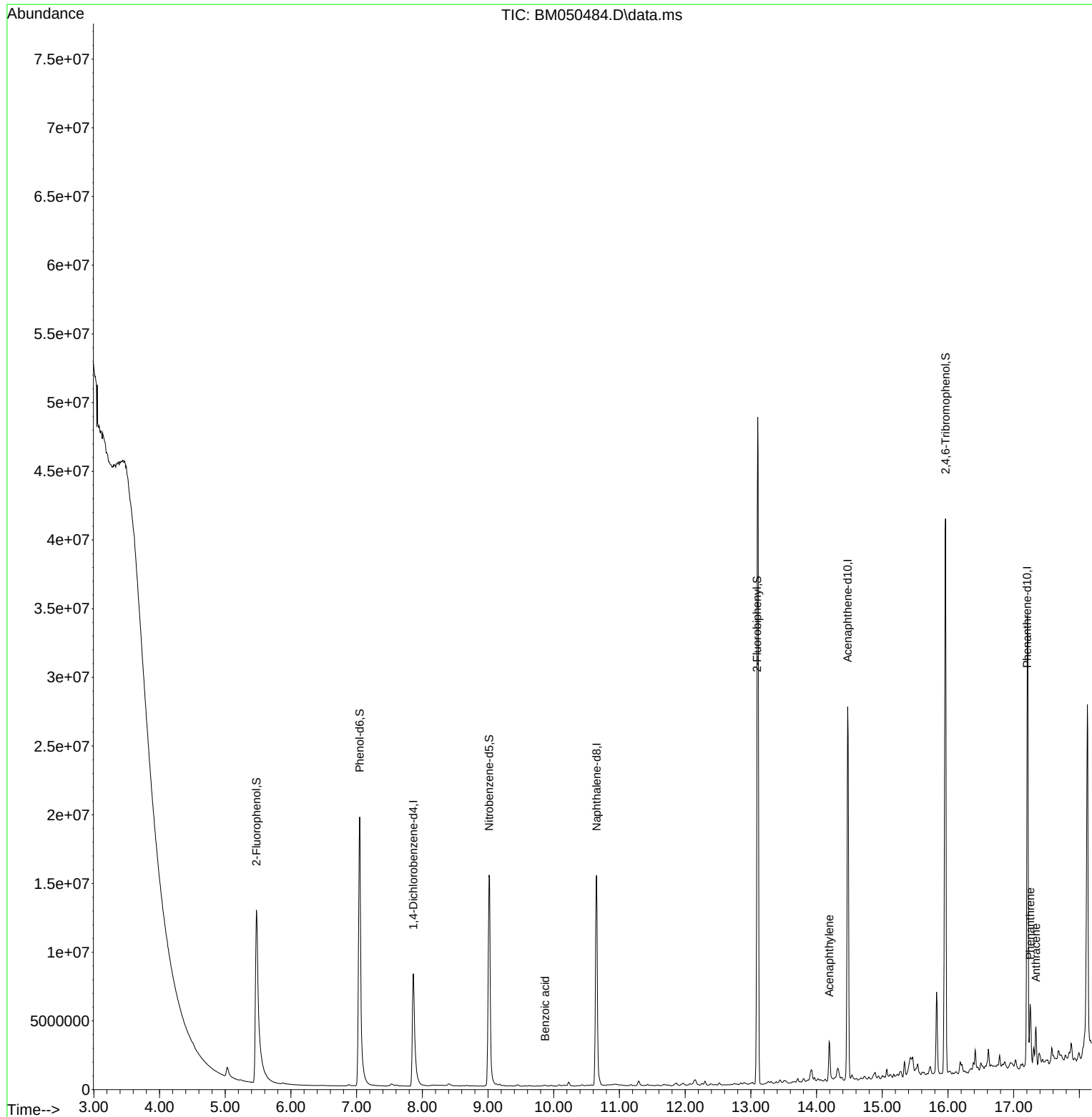
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	3943642	20.000	ng	0.01
21) Naphthalene-d8	10.651	136	15144240	20.000	ng	0.01
39) Acenaphthene-d10	14.475	164	10256818	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	15774321	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	17541324	20.000	ng	# 0.00
86) Perylene-d12	24.480	264	24155417	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	13534086	59.074	ng	0.05
7) Phenol-d6	7.046	99	17866005	61.860	ng	0.04
23) Nitrobenzene-d5	9.016	82	11641669	39.219	ng	0.01
42) 2,4,6-Tribromophenol	15.963	330	9674983	77.635	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	18913904m	22.773	ng	-0.01
79) Terphenyl-d14	19.815	244	18562404m	18.619	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.869	122	63557m	6.369	ng	
49) Acenaphthylene	14.192	152	2253344	2.457	ng	99
71) Phenanthrene	17.251	178	2218477	2.485	ng	99
72) Anthracene	17.339	178	1905695	2.145	ng	99
75) Fluoranthene	19.257	202	8098023	8.345	ng	98
78) Pyrene	19.621	202	10043173	8.940	ng	99
81) Benzo(a)anthracene	21.421	228	7946520m	6.953	ng	
83) Chrysene	21.480	228	8409152	7.800	ng	96
87) Indeno(1,2,3-cd)pyrene	27.903	276	5789995	3.371	ng	96
88) Benzo(b)fluoranthene	23.515	252	9615956	6.472	ng	97
89) Benzo(k)fluoranthene	23.568	252	3602374m	2.337	ng	
90) Benzo(a)pyrene	24.327	252	8403065	6.042	ng	98
92) Benzo(g,h,i)perylene	28.985	276	5949542	4.352	ng	98

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

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