

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
 Data File : BM049813.D
 Acq On : 03 Apr 2025 19:50
 Operator : RC/JU
 Sample : Q1698-01 5X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-9

Manual Integrations
 APPROVED

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

Quant Time: Apr 04 01:01:44 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 13 14:55:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.787	152	435546	20.000	ng	-0.02
21) Naphthalene-d8	10.586	136	1542177	20.000	ng	-0.02
39) Acenaphthene-d10	14.433	164	1004697	20.000	ng	-0.01
64) Phenanthrene-d10	17.174	188	1941511	20.000	ng	-0.01
76) Chrysene-d12	21.409	240	2030569	20.000	ng	-0.02
86) Perylene-d12	24.421	264	2035421	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	468462	18.148	ng	-0.02
7) Phenol-d6	6.957	99	626584	19.343	ng	-0.02
23) Nitrobenzene-d5	8.939	82	367328	12.229	ng	-0.02
42) 2,4,6-Tribromophenol	15.916	330	197028	16.794	ng	-0.02
45) 2-Fluorobiphenyl	13.051	172	947142	11.806	ng	-0.02
79) Terphenyl-d14	19.798	244	1297452	10.767	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.634	128	2013936	25.397	ng	100
37) 2-Methylnaphthalene	12.245	142	600336	10.827	ng	100
38) 1-Methylnaphthalene	12.469	142	401737	7.509	ng	98
46) 1,1'-Biphenyl	13.263	154	234554	3.029	ng	99
49) Acenaphthylene	14.151	152	754842	8.960	ng	98
52) Acenaphthene	14.492	154	1036081	18.749	ng	99
55) Dibenzofuran	14.827	168	1419105	15.411	ng	98
58) Fluorene	15.480	166	1350532	18.014	ng	99
71) Phenanthrene	17.215	178	15212349m	141.107	ng	
72) Anthracene	17.304	178	3337084	31.962	ng	100
73) Carbazole	17.574	167	1257723	13.302	ng	99
75) Fluoranthene	19.233	202	14763292	118.946	ng	79
78) Pyrene	19.592	202	14462964	101.947	ng	# 88
81) Benzo(a)anthracene	21.398	228	7322439	53.989	ng	96
83) Chrysene	21.456	228	6214212	48.334	ng	97
87) Indeno(1,2,3-cd)pyrene	27.815	276	3329494	22.727	ng	97
88) Benzo(b)fluoranthene	23.480	252	7183104	52.396	ng	97
89) Benzo(k)fluoranthene	23.533	252	2428769m	18.005	ng	
90) Benzo(a)pyrene	24.280	252	5791907	50.298	ng	97
91) Dibenzo(a,h)anthracene	27.844	278	795821	6.520	ng	# 90
92) Benzo(g,h,i)perylene	28.873	276	3276564	26.650	ng	99

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

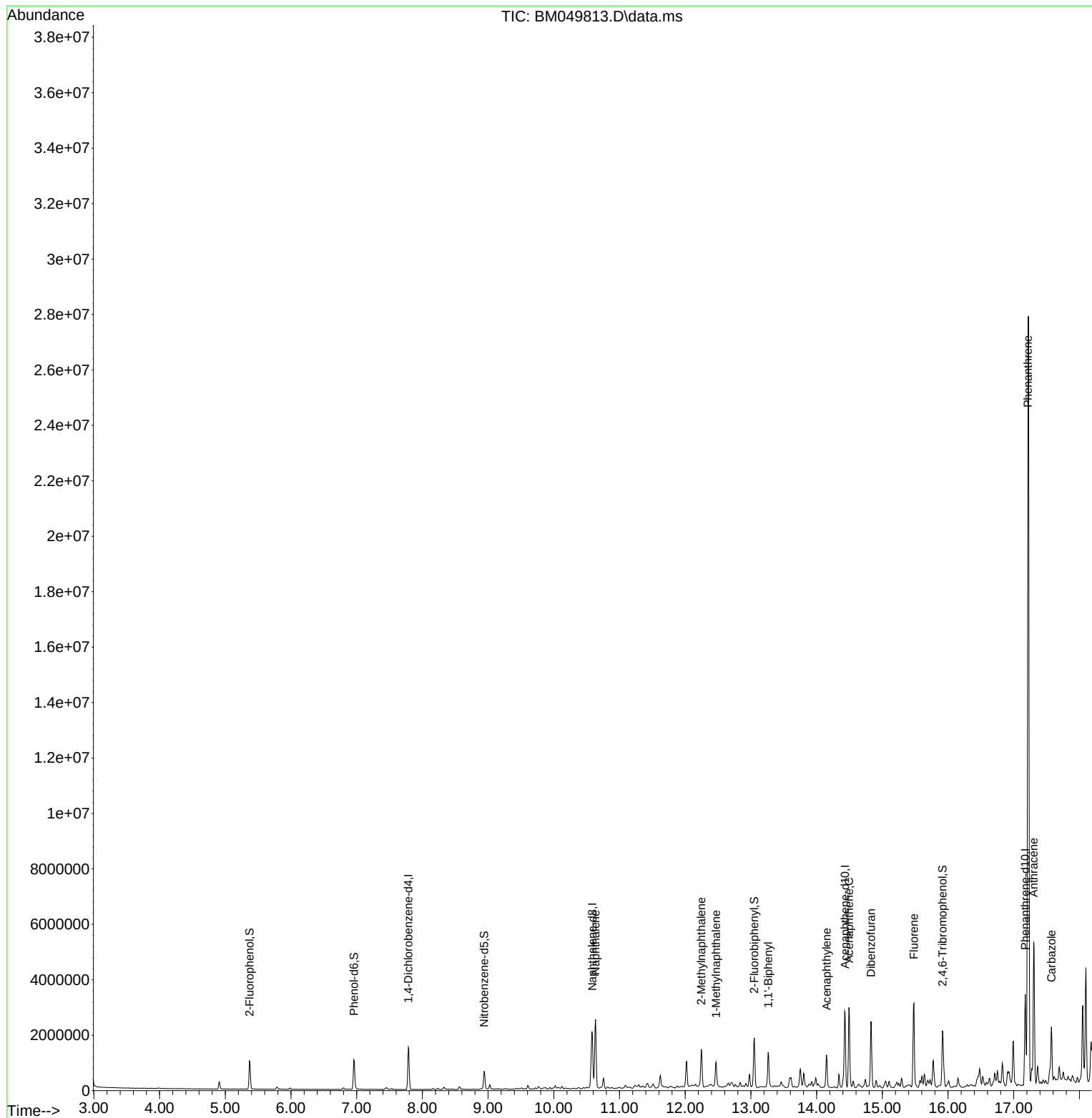
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