

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
 Data File : BM050021.D
 Acq On : 23 Apr 2025 19:50
 Operator : RC/JU
 Sample : Q1853-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EO-02-04222025

Manual Integrations
 APPROVED

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

Quant Time: Apr 24 02:01:55 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	252053	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	875844	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	609996	20.000	ng	-0.01
64) Phenanthrene-d10	17.151	188	1266668	20.000	ng	-0.01
76) Chrysene-d12	21.398	240	1265176	20.000	ng	0.00
86) Perylene-d12	24.397	264	1278973	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	541205	36.461	ng	0.00
7) Phenol-d6	6.951	99	647139	35.041	ng	0.00
23) Nitrobenzene-d5	8.922	82	388415	24.695	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	312557	35.227	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	1018158	22.633	ng	-0.02
79) Terphenyl-d14	19.780	244	1602640	23.739	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.133	152	281625	5.425	ng	96
71) Phenanthrene	17.198	178	1012443	14.579	ng	100
72) Anthracene	17.286	178	317362	4.637	ng	99
75) Fluoranthene	19.215	202	3130380	36.662	ng	99
78) Pyrene	19.580	202	2893071	33.180	ng	99
81) Benzo(a)anthracene	21.380	228	1578216	18.770	ng	97
83) Chrysene	21.439	228	1484561	18.571	ng	98
87) Indeno(1,2,3-cd)pyrene	27.797	276	1084792	11.379	ng	97
88) Benzo(b)fluoranthene	23.456	252	2071568	25.361	ng	98
89) Benzo(k)fluoranthene	23.509	252	769323m	9.719	ng	
90) Benzo(a)pyrene	24.262	252	1482118	20.649	ng	99
91) Dibenzo(a,h)anthracene	27.827	278	268034	3.413	ng	# 88
92) Benzo(g,h,i)perylene	28.850	276	1069577	13.329	ng	98

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

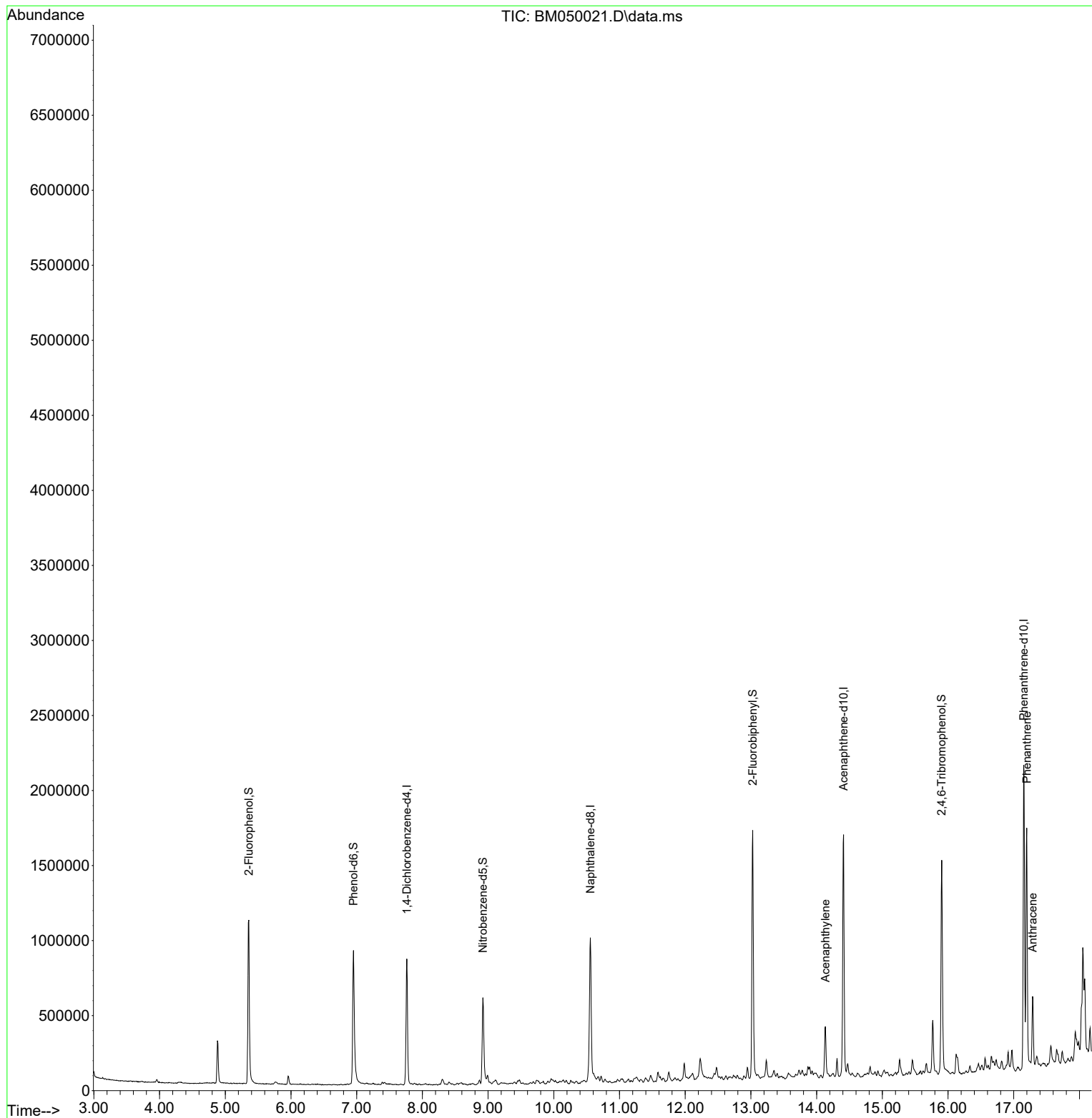
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