

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
 Data File : BM050069.D
 Acq On : 01 May 2025 18:02
 Operator : RC/JU
 Sample : Q1900-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/02/2025
 Supervised By :Jagrut Upadhyay 05/02/2025

Quant Time: May 02 01:11:10 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	7.745	152	272398	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	960084	20.000	ng	-0.02
39) Acenaphthene-d10	14.392	164	636564	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1316301	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	1386446	20.000	ng	-0.02
86) Perylene-d12	24.368	264	1453416	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	968373	62.251	ng	-0.02
7) Phenol-d6	6.934	99	1309521	66.976	ng	-0.02
23) Nitrobenzene-d5	8.904	82	728112	37.370	ng	-0.02
42) 2,4,6-Tribromophenol	15.886	330	626847	66.598	ng	-0.02
45) 2-Fluorobiphenyl	13.010	172	1921879	35.716	ng	-0.02
79) Terphenyl-d14	19.768	244	3246943	34.654	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.203	202	231945	2.661	ng	99
78) Pyrene	19.562	202	443068	4.551	ng	99
81) Benzo(a)anthracene	21.362	228	556207	5.826	ng	98
83) Chrysene	21.421	228	571490	6.467	ng	100
87) Indeno(1,2,3-cd)pyrene	27.744	276	363937	3.361	ng	98
88) Benzo(b)fluoranthene	23.427	252	923170	9.767	ng	# 97
89) Benzo(k)fluoranthene	23.485	252	329312m	3.444	ng	
90) Benzo(a)pyrene	24.227	252	528653	5.972	ng	97
92) Benzo(g,h,i)perylene	28.797	276	340020	4.023	ng	97

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

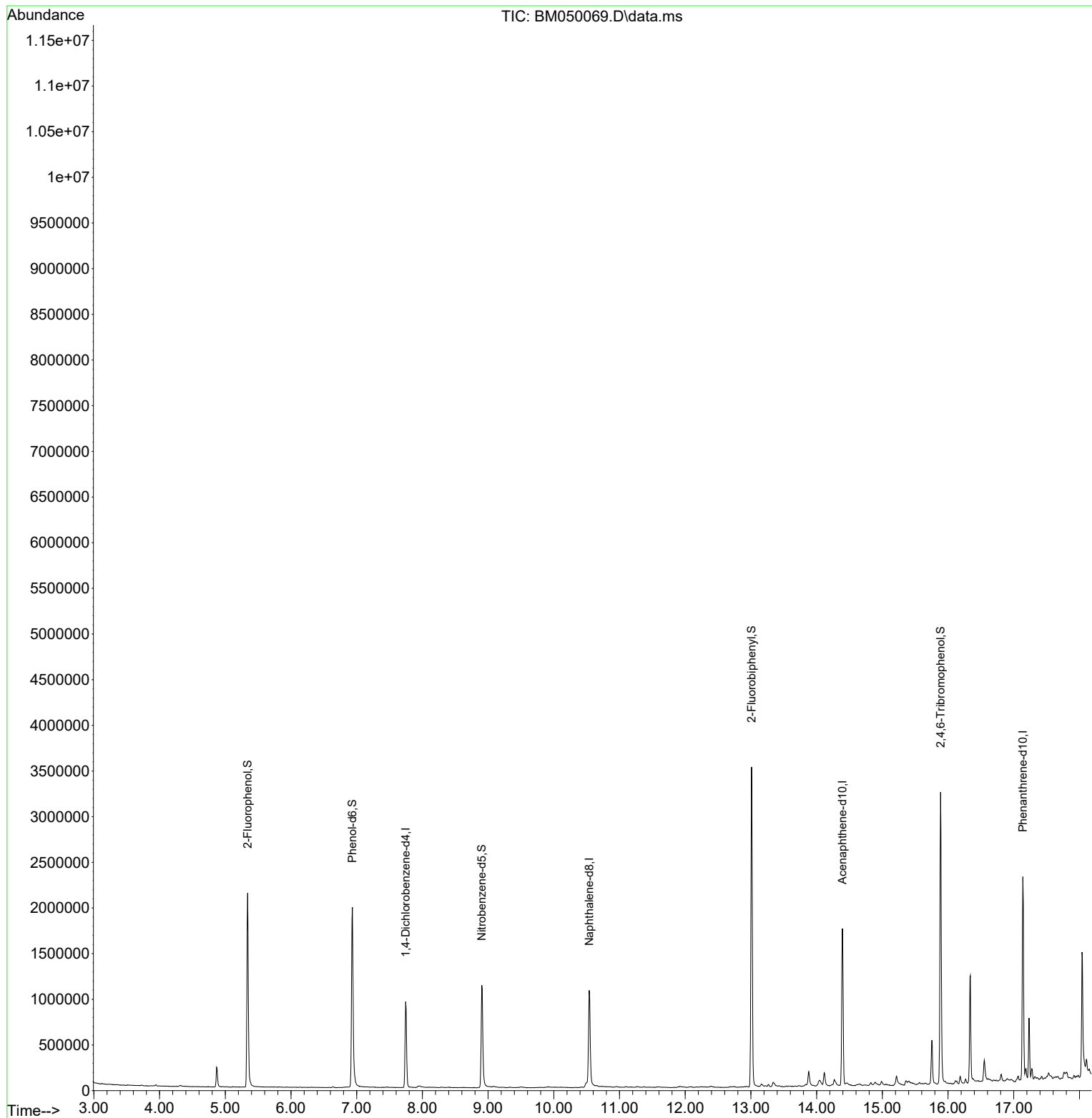
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050069.D
Acq On : 01 May 2025 18:02
Operator : RC/JU
Sample : Q1900-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1

Quant Time: May 02 01:11:10 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

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050125\
Data File : BM050069.D
Acq On : 01 May 2025 18:02
Operator : RC/JU
Sample : Q1900-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
WC-1

Quant Time: May 02 01:11:10 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

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/02/2025
Supervised By :Jagrut Upadhyay 05/02/2025

