

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092324\
 Data File : BM047607.D
 Acq On : 23 Sep 2024 17:03
 Operator : RC/JU
 Sample : P4138-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LIBERTY-AVE-TP-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/25/2024

Quant Time: Sep 23 17:42:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 21 02:22:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	366562	20.000	ng	-0.01
21) Naphthalene-d8	10.628	136	1471488	20.000	ng	-0.01
39) Acenaphthene-d10	14.468	164	769765	20.000	ng	0.00
64) Phenanthrene-d10	17.204	188	1424186	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1243588	20.000	ng	-0.01
86) Perylene-d12	24.450	264	1374013	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2073253	86.674	ng	0.00
7) Phenol-d6	6.998	99	2780962	88.235	ng	0.00
23) Nitrobenzene-d5	8.986	82	1631077	55.179	ng	-0.01
42) 2,4,6-Tribromophenol	15.951	330	597744	83.861	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3109502	57.158	ng	-0.01
79) Terphenyl-d14	19.821	244	4143615	59.785	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.245	178	604130	7.815	ng	99
75) Fluoranthene	19.250	202	1317029	15.476	ng	98
78) Pyrene	19.615	202	1209094	13.891	ng	99
81) Benzo(a)anthracene	21.409	228	551106	6.740	ng	98
83) Chrysene	21.468	228	608362	7.823	ng	98
84) Bis(2-ethylhexyl)phtha...	21.339	149	128273	2.116	ng	100
87) Indeno(1,2,3-cd)pyrene	27.856	276	381058	4.033	ng	# 95
88) Benzo(b)fluoranthene	23.497	252	834321	9.661	ng	97
89) Benzo(k)fluoranthene	23.556	252	259740m	3.064	ng	
90) Benzo(a)pyrene	24.303	252	530253	7.242	ng	99
92) Benzo(g,h,i)perylene	28.915	276	433955	5.487	ng	96

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

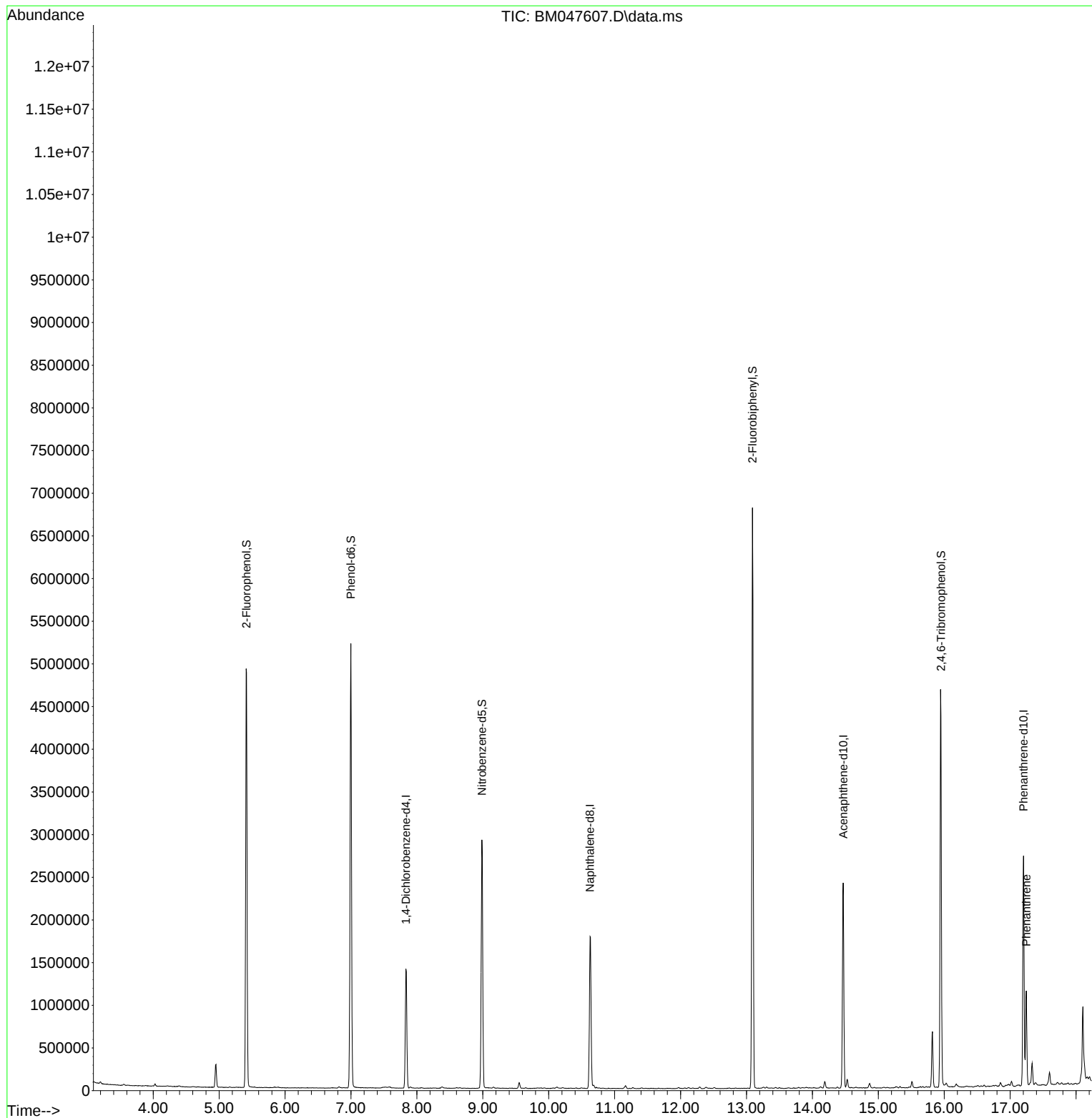
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