

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081524\
 Data File : BM047223.D
 Acq On : 15 Aug 2024 20:13
 Operator : RC/JU
 Sample : P3518-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OU4-TS-06-080724

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2024
 Supervised By :mohammad ahmed 08/16/2024

Quant Time: Aug 16 01:20:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.369	152	315474	20.000	ng	0.00
21) Naphthalene-d8	10.122	136	1093111	20.000	ng	-0.01
39) Acenaphthene-d10	14.022	164	616842	20.000	ng	-0.01
64) Phenanthrene-d10	16.786	188	1184560	20.000	ng	0.00
76) Chrysene-d12	21.027	240	1015579	20.000	ng	0.00
86) Perylene-d12	23.721	264	1160901	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.022	112	1550180	87.802	ng	0.00
7) Phenol-d6	6.581	99	1972338	81.074	ng	0.00
23) Nitrobenzene-d5	8.510	82	1283246	59.112	ng	-0.01
42) 2,4,6-Tribromophenol	15.533	330	611466	85.491	ng	0.00
45) 2-Fluorobiphenyl	12.633	172	2004686	50.131	ng	-0.01
79) Terphenyl-d14	19.456	244	2359599	49.785	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	16.827	178	132361	2.226	ng	99
75) Fluoranthene	18.862	202	341812	4.727	ng	99
78) Pyrene	19.227	202	328784	4.534	ng	99
81) Benzo(a)anthracene	21.009	228	173053	2.567	ng	94
83) Chrysene	21.062	228	191656m	2.996	ng	
88) Benzo(b)fluoranthene	22.880	252	261974	3.800	ng	# 95
90) Benzo(a)pyrene	23.591	252	174638	2.924	ng	# 92
92) Benzo(g,h,i)perylene	27.644	276	138788	2.201	ng	93

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

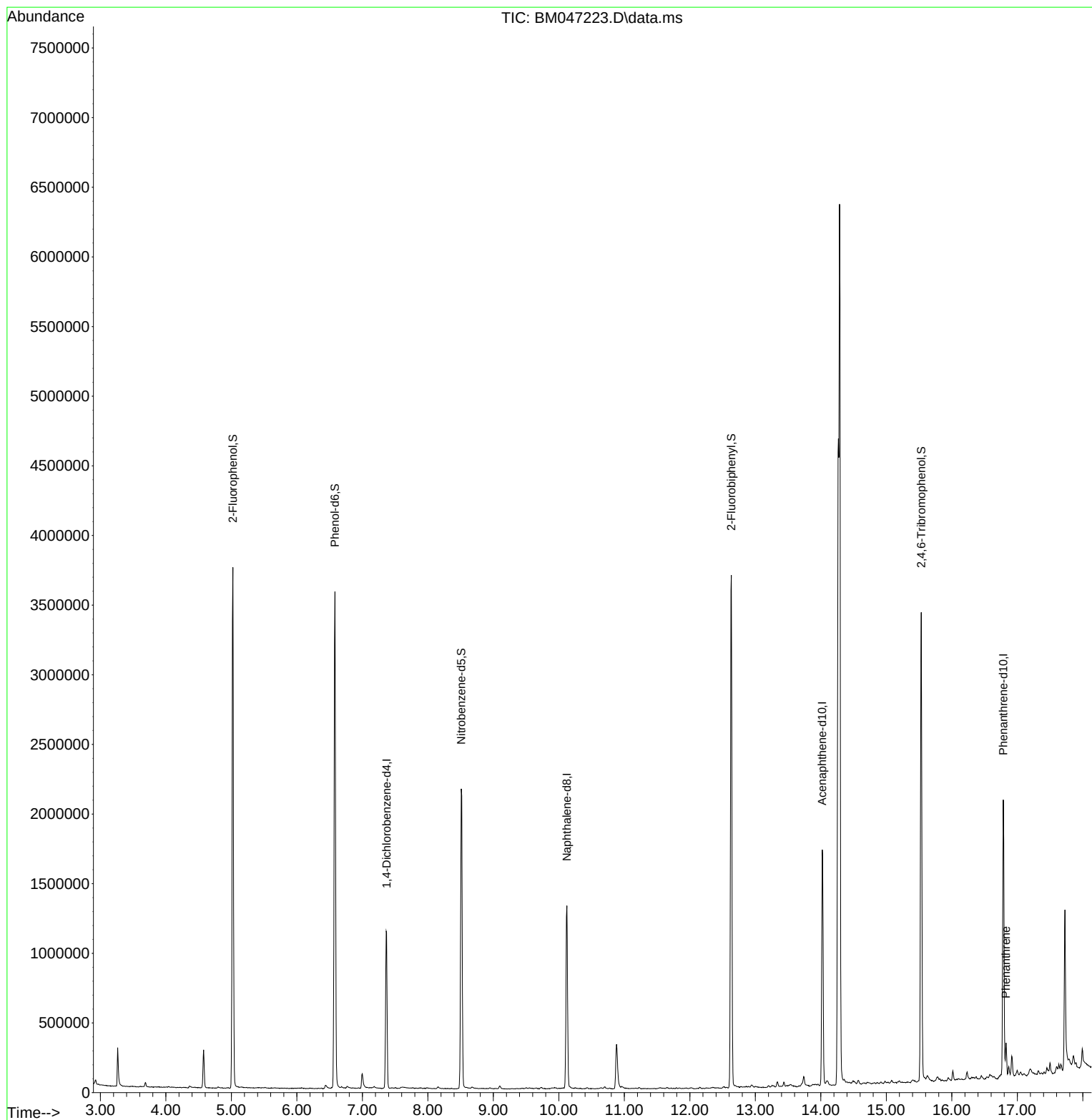
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