

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047282.D
 Acq On : 20 Aug 2024 22:54
 Operator : RC/JU
 Sample : P3652-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LIVONIA-SOIL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 08/21/2024
 Supervised By :mohammad ahmed 08/22/2024

Quant Time: Aug 21 02:50:58 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	7.358	152	312401	20.000	ng	-0.02
21) Naphthalene-d8	10.110	136	1173929	20.000	ng	-0.02
39) Acenaphthene-d10	14.016	164	750515	20.000	ng	-0.02
64) Phenanthrene-d10	16.780	188	1466462	20.000	ng	-0.01
76) Chrysene-d12	21.021	240	1120664	20.000	ng	-0.01
86) Perylene-d12	23.715	264	1172515	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.016	112	1787400	102.234	ng	0.00
7) Phenol-d6	6.575	99	2372286	98.473	ng	-0.01
23) Nitrobenzene-d5	8.505	82	1605354	68.858	ng	-0.02
42) 2,4,6-Tribromophenol	15.528	330	948634	109.009	ng	-0.01
45) 2-Fluorobiphenyl	12.628	172	3602771	74.048	ng	-0.02
79) Terphenyl-d14	19.451	244	4718156	90.213	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	16.822	178	353347	4.801	ng	99
75) Fluoranthene	18.857	202	765144	8.548	ng	99
78) Pyrene	19.221	202	771573	9.642	ng	99
81) Benzo(a)anthracene	21.004	228	369486	4.966	ng	97
83) Chrysene	21.057	228	352897	5.000	ng	98
87) Indeno(1,2,3-cd)pyrene	26.697	276	216314	2.854	ng	95
88) Benzo(b)fluoranthene	22.874	252	432918	6.217	ng	98
89) Benzo(k)fluoranthene	22.921	252	141862m	2.157	ng	
90) Benzo(a)pyrene	23.586	252	313832	5.203	ng	97
92) Benzo(g,h,i)perylene	27.627	276	223763	3.514	ng	97

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

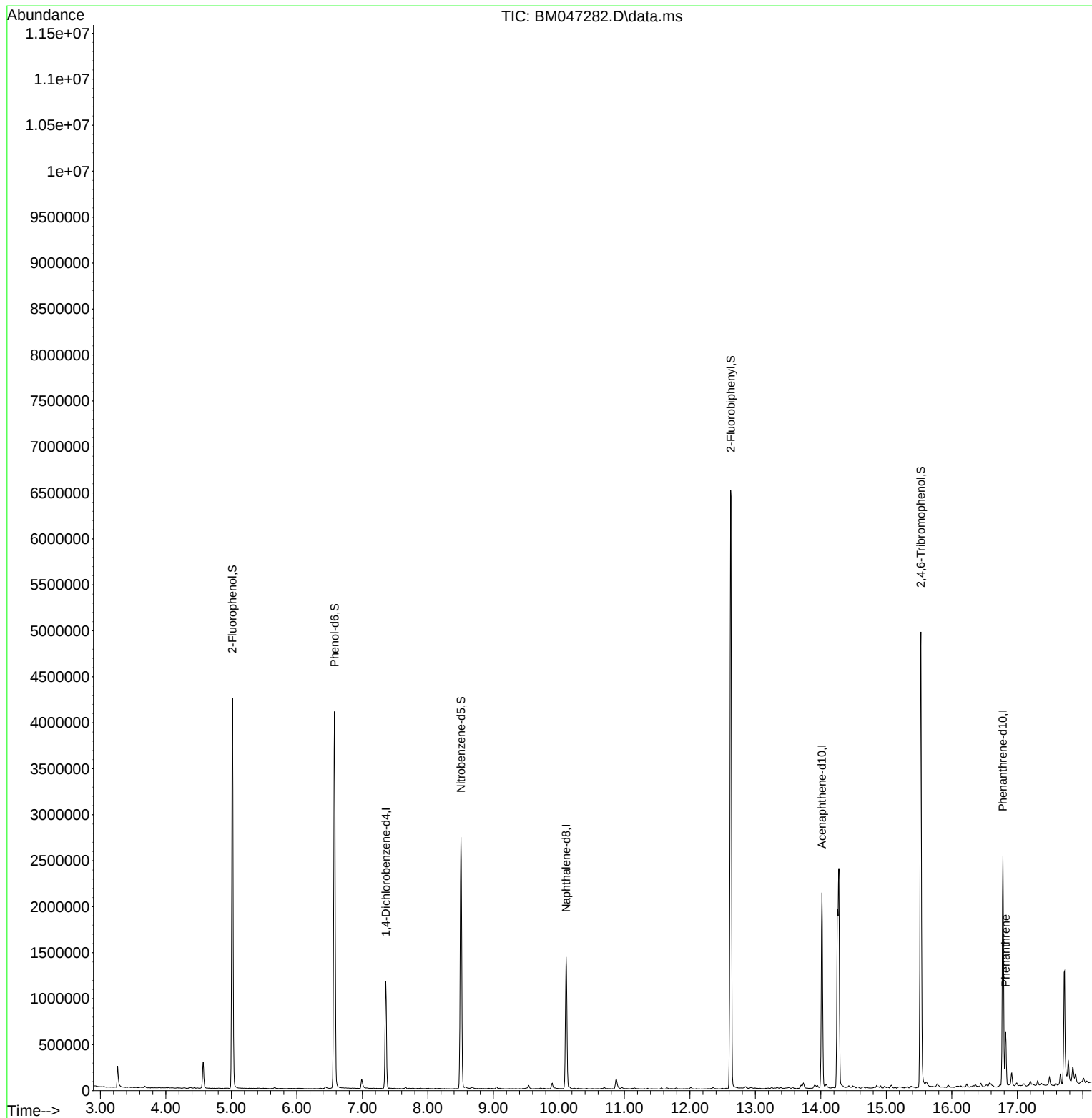
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