

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018099.D
 Acq On : 12 Nov 2023 11:33
 Operator : MA/JU
 Sample : 05158-08
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH374

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/13/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 12 15:43:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 10 21:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	65631	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	257699	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	156471	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	364074	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	360921	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	419637	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6895	3.706	ng/uL	0.00
4) Pyridine-d5	3.675	84	37432	7.716	ng/u1	0.01
7) Phenol-d5	7.022	99	40816	6.442	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	137370	36.892	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	133760	26.658	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	84259	16.228	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	86290	37.166	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	96109	36.539	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	149439	31.877	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	171263	26.639	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	586704	40.638	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	602599	38.322	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.834	143	10620m	4.923	ng/u1	0.05
60) Fluorene-d10	15.522	176	493965	41.442	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	88746	33.718	ng/u1	0.00
73) Anthracene-d10	17.398	188	861065	43.730	ng/u1	-0.01
81) Pyrene-d10	19.651	212	1075995	44.632	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.763	264	1110815	45.524	ng/u1	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.264	88	4387	2.161	ng/uL	95

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

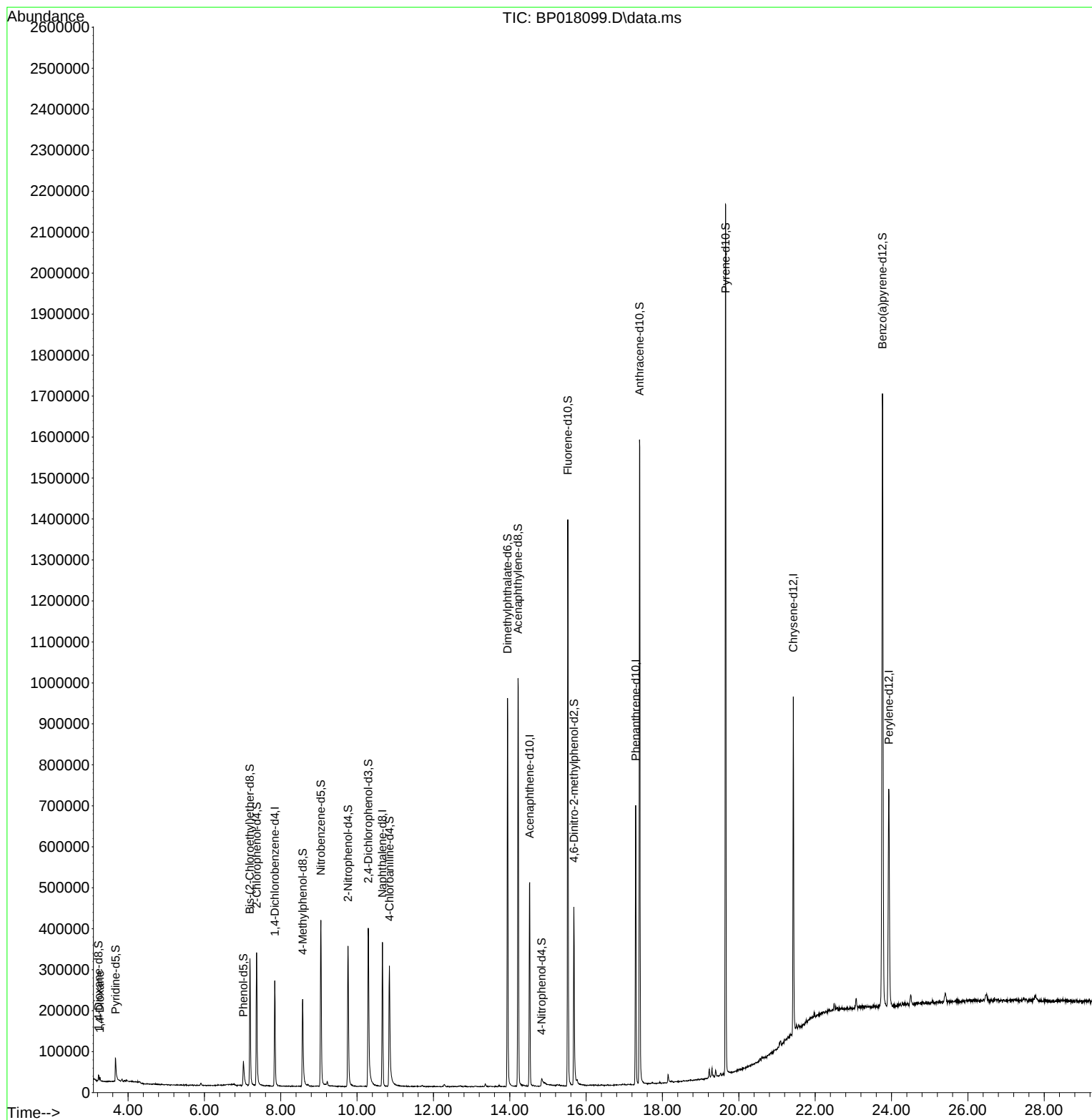
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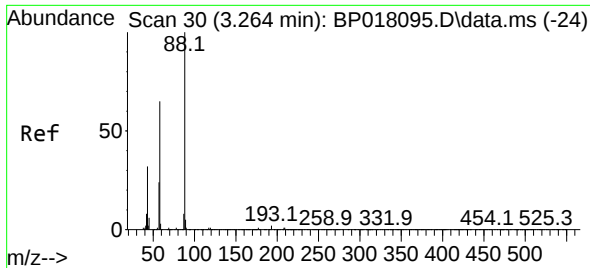
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#2
 1,4-Dioxane
 Concen: 2.161 ng/uL
 RT: 3.264 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BP018099.D
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Tgt Ion: 88 Resp: 438
 Ion Ratio Lower Upper
 88 100
 43 36.0 25.4 38.2
 58 69.1 53.3 79.9

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