

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018108.D
 Acq On : 12 Nov 2023 16:38
 Operator : MA/JU
 Sample : 05082-03
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH345

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 22:07:25 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	7.840	152	77924	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.663	136	303419	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.516	164	176587	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.298	188	379356	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	399793	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	463845	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7801	3.532	ng/uL	0.00
4) Pyridine-d5	3.675	84	27790	4.825	ng/u1	0.01
7) Phenol-d5	7.022	99	44532	5.919	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	139046	31.451	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	131834	22.129	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	86361	14.009	ng/u1	0.00
21) Nitrobenzene-d5	9.051	128	85910	31.427	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	92879	29.990	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	143586	26.013	ng/u1	0.00
31) 4-Chloroaniline-d4	10.845	131	164442	21.724	ng/u1	0.00
46) Dimethylphthalate-d6	13.939	166	532715	32.695	ng/u1	-0.01
49) Acenaphthylene-d8	14.216	160	561394	31.634	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.828	143	9593m	3.940	ng/u1	0.05
60) Fluorene-d10	15.522	176	442619	32.904	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	83567	30.472	ng/u1	0.00
73) Anthracene-d10	17.398	188	740715	36.102	ng/u1	-0.01
81) Pyrene-d10	19.657	212	939484	35.181	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	993646	36.841	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.264	88	49728	20.630	ng/uL	100

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

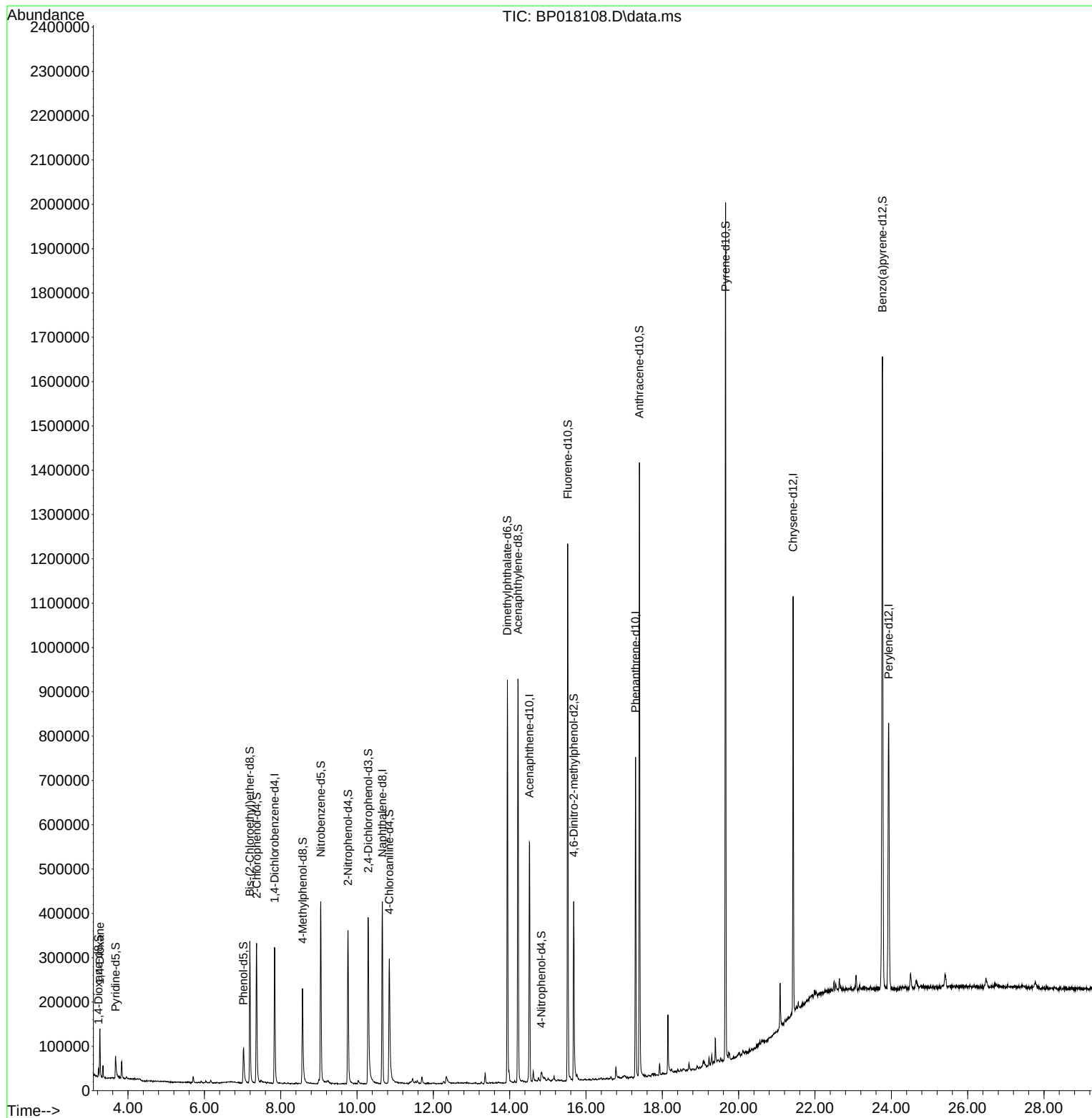
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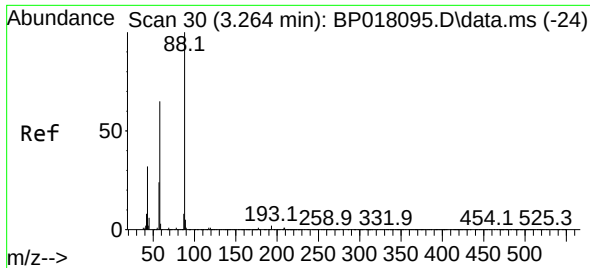
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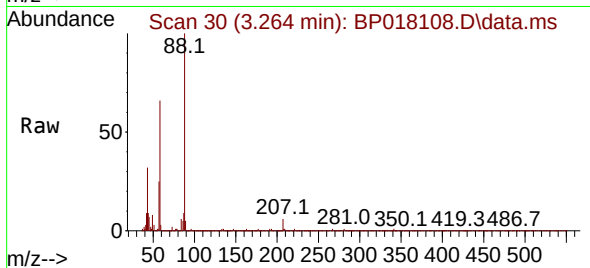
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#2
 1,4-Dioxane
 Concen: 20.630 ng/uL
 RT: 3.264 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BP018108.D
 Acq: 12 Nov 2023 16:38

Instrument :
 BNA_P
 ClientSampleId :
 BH345



Tgt Ion: 88 Resp: 49728
 Ion Ratio Lower Upper
 88 100
 43 31.7 25.4 38.2
 58 66.2 53.3 79.9

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