

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018091.D
 Acq On : 12 Nov 2023 05:55
 Operator : MA/JU
 Sample : 05158-06
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH349

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 15:23:44 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	63551	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	263904	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.522	164	160909	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	316542	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	280552	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	329029	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	8916	4.949	ng/uL	0.00
4) Pyridine-d5	3.670	84	57964	12.340	ng/u1	0.00
7) Phenol-d5	7.022	99	48084	7.837	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.193	67	147811	40.995	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	149706	30.813	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	97462	19.386	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	97440	40.982	ng/u1	0.00
24) 2-Nitrophenol-d4	9.763	143	107241	39.813	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	167759	34.943	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	211231	32.084	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	616635	41.533	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	673915	41.675	ng/u1	0.00
54) 4-Nitrophenol-d4	14.840	143	10950m	4.936	ng/u1	0.06
60) Fluorene-d10	15.522	176	523385	42.699	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	77640	33.928	ng/u1	0.00
73) Anthracene-d10	17.404	188	854313	49.902	ng/u1	0.00
81) Pyrene-d10	19.657	212	951348	50.766	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.763	264	982754	51.367	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	8082	4.111	ng/uL	93

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

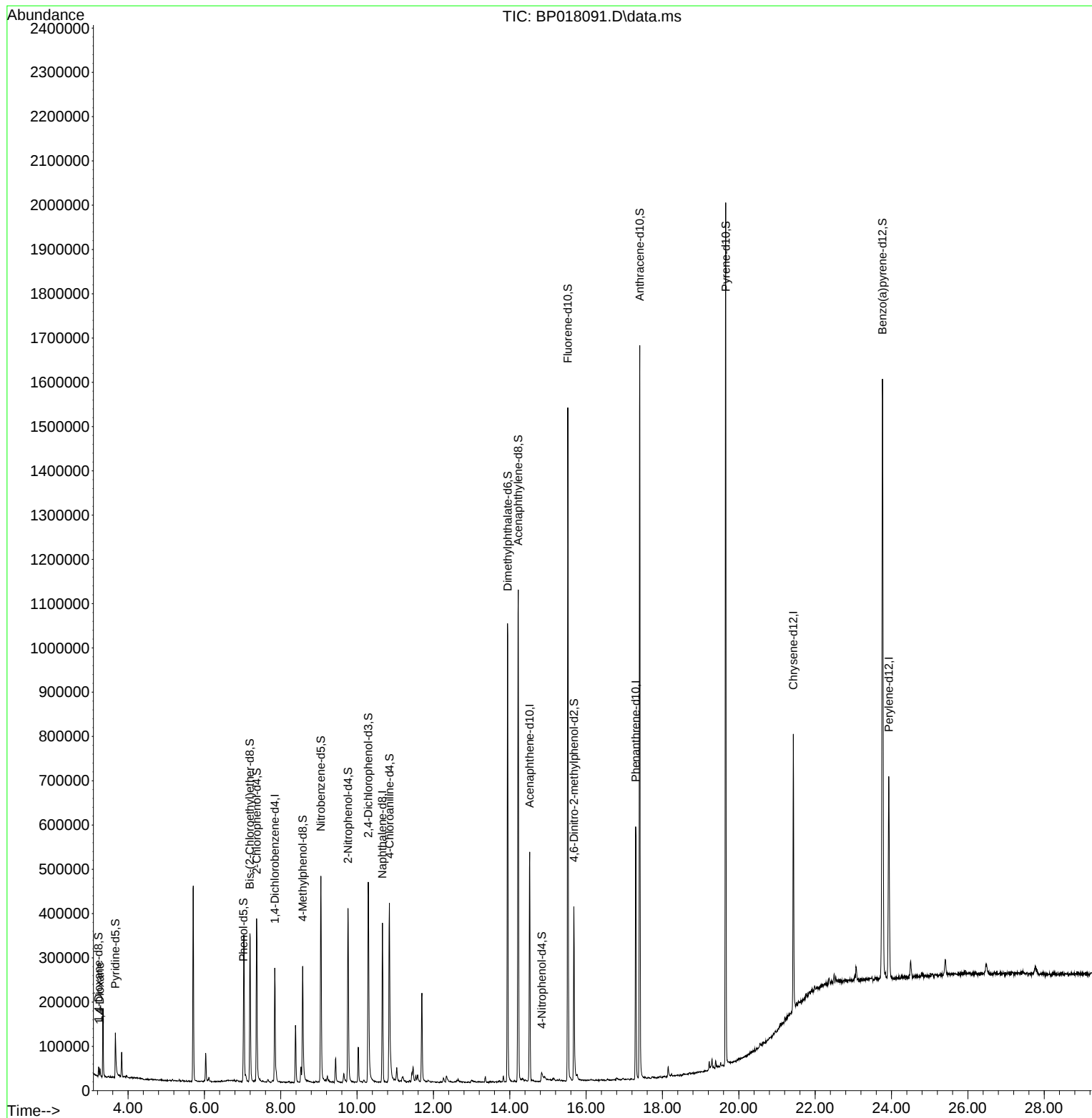
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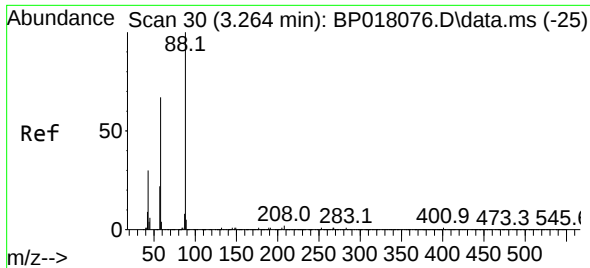
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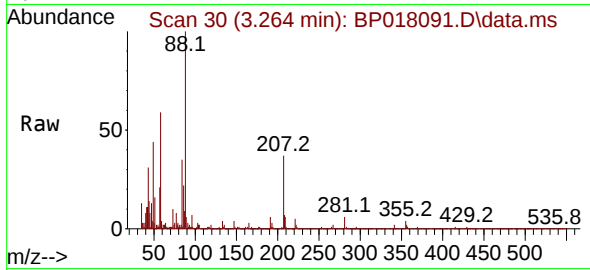
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#2
 1,4-Dioxane
 Concen: 4.111 ng/uL
 RT: 3.264 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BP018091.D
 Acq: 12 Nov 2023 05:55

Instrument :
 BNA_P
 ClientSampleId :
 BH349



Tgt Ion:	88	Resp:	808
Ion	Ratio	Lower	Upper
88	100		
43	30.6	25.4	38.2
58	58.9	53.3	79.9

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