

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018064.D
 Acq On : 11 Nov 2023 14:06
 Operator : MA/JU
 Sample : 05079-06
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEF6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/12/2023
 Supervised By :mohammad ahmed 11/15/2023

Quant Time: Nov 11 21:26:03 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	92902	20.000	ng/u1	0.00
20) Naphthalene-d8	10.669	136	376674	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.522	164	225035	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.304	188	458125	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	424028	20.000	ng/u1	0.00
88) Perylene-d12	23.939	264	492433	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	7994	3.035	ng/uL	0.00
4) Pyridine-d5	3.670	84	52534	7.651	ng/u1	0.00
7) Phenol-d5	7.028	99	61153	6.818	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	137079	26.007	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	153711	21.642	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	110707	15.063	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	88393	26.047	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	101016	26.274	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	174172	25.418	ng/u1	0.00
31) 4-Chloroaniline-d4	10.851	131	136546	14.531	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	590122	28.421	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	634128	28.040	ng/u1	0.00
54) 4-Nitrophenol-d4	14.822	143	17779m	5.730	ng/u1	0.04
60) Fluorene-d10	15.528	176	486564	28.383	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	84723	25.581	ng/u1	0.00
73) Anthracene-d10	17.404	188	760369	30.688	ng/u1	0.00
81) Pyrene-d10	19.657	212	881176	31.111	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.768	264	892391	31.166	ng/u1	0.00
Target Compounds						
34) Caprolactam	11.740	113	5481	2.521	ng/u1#	Qvalue 81

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

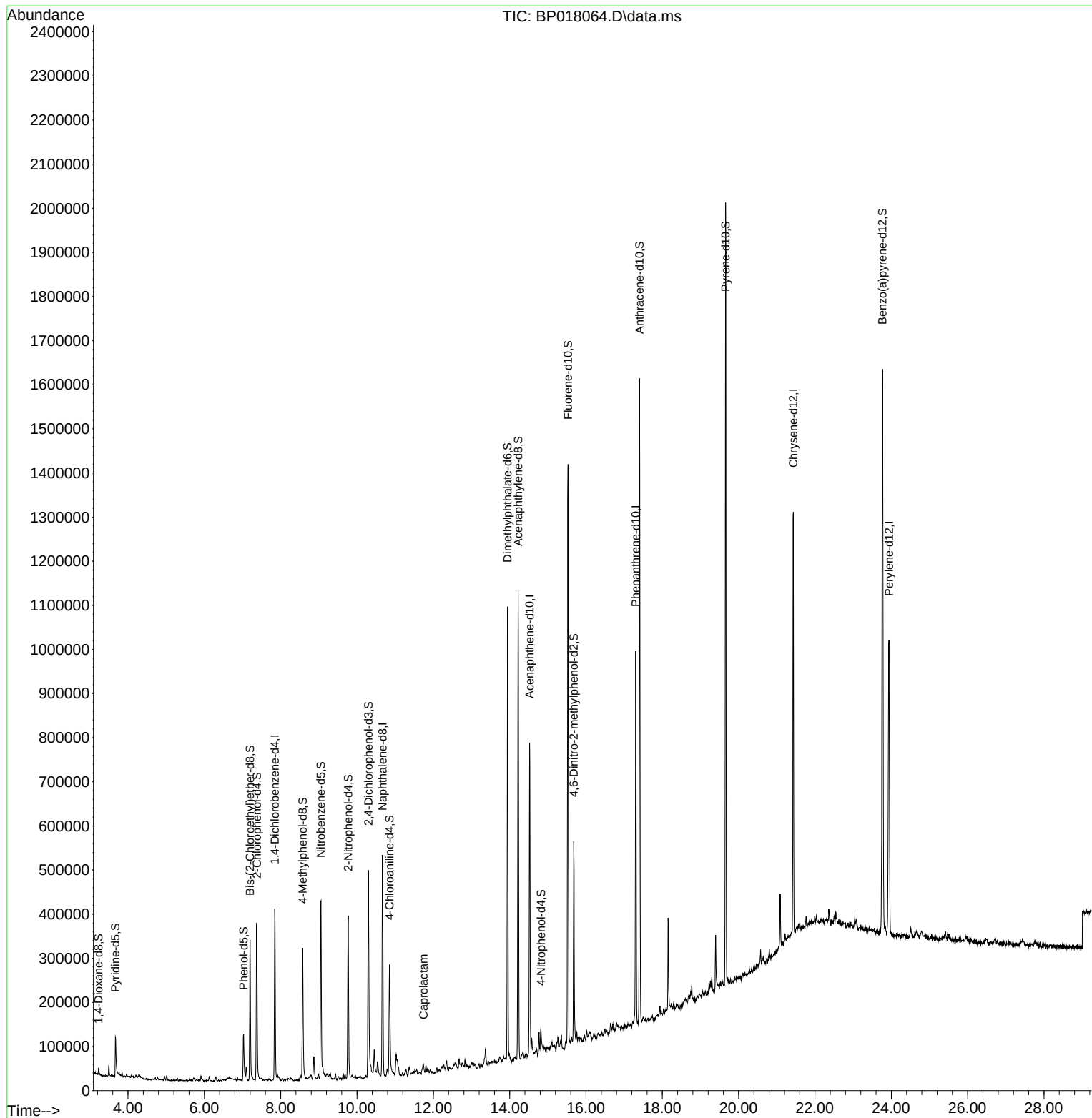
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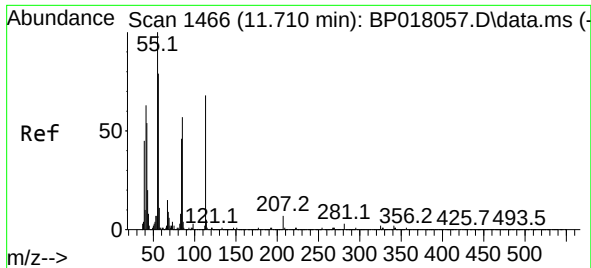
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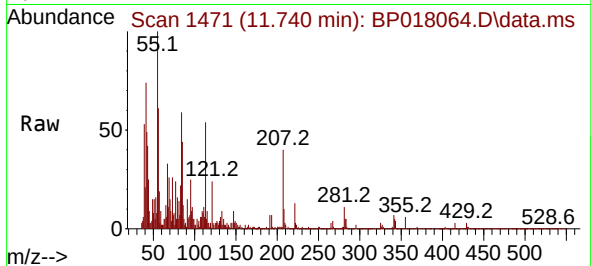
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#34
Caprolactam
Concen: 2.521 ng/ul
RT: 11.740 min Scan# 1466
Delta R.T. 0.018 min
Lab File: BP018064.D
Acq: 11 Nov 2023 14:06

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Tgt Ion:113 Resp: 548
Ion Ratio Lower Upper
113 100
55 185.2 118.3 177.5
56 112.9 95.6 143.4

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