

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
 Data File : BP018080.D
 Acq On : 11 Nov 2023 23:41
 Operator : MA/JU
 Sample : 05044-10
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BHEE0

Manual Integrations
 APPROVED

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

Quant Time: Nov 12 09:19:47 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	64778	20.000	ng/u1	0.00
20) Naphthalene-d8	10.663	136	255579	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.522	164	151553	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.298	188	314322	20.000	ng/u1	-0.01
79) Chrysene-d12	21.427	240	293075	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	337758	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	8496	4.627	ng/uL	0.00
4) Pyridine-d5	3.675	84	38914	8.128	ng/u1	0.01
7) Phenol-d5	7.028	99	33998	5.436	ng/u1	0.01
9) Bis-(2-Chloroethyl)eth...	7.199	67	108634	29.559	ng/u1	0.00
11) 2-Chlorophenol-d4	7.369	132	103807	20.961	ng/u1	0.00
15) 4-Methylphenol-d8	8.575	113	67723	13.215	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	68273	29.650	ng/u1	0.00
24) 2-Nitrophenol-d4	9.769	143	71556	27.430	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	120381	25.892	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	140375	22.016	ng/u1	0.00
46) Dimethylphthalate-d6	13.945	166	458773	32.808	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	469351	30.817	ng/u1	0.00
54) 4-Nitrophenol-d4	14.834	143	8059m	3.857	ng/u1	0.05
60) Fluorene-d10	15.522	176	374228	32.415	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	63888	28.116	ng/u1	0.00
73) Anthracene-d10	17.404	188	594438	34.967	ng/u1	0.00
81) Pyrene-d10	19.657	212	701407	35.830	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.763	264	723509	36.839	ng/u1	-0.01
Target Compounds						
					Qvalue	
34) Caprolactam	11.710	113	16296m	11.049	ng/u1	

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

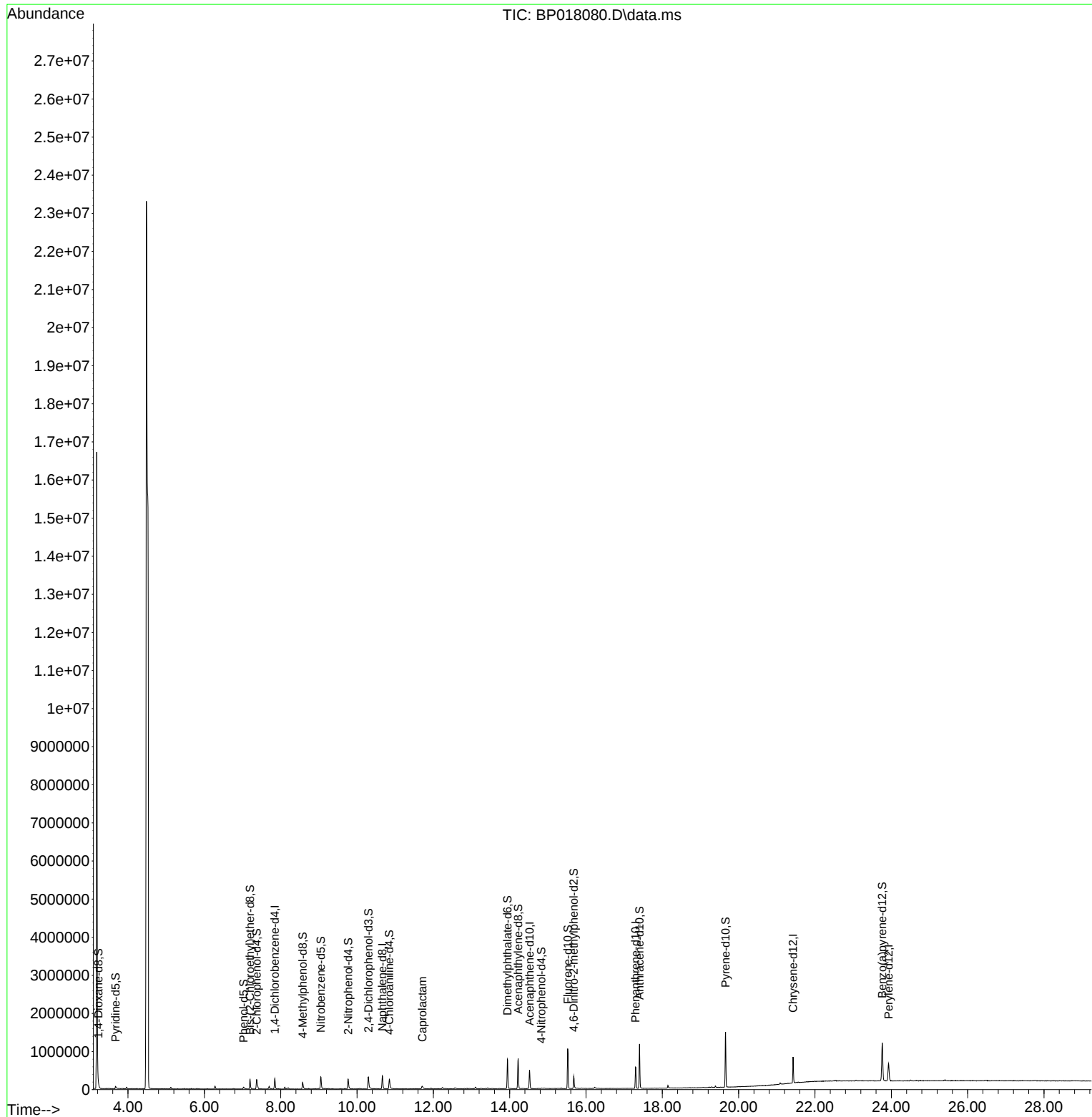
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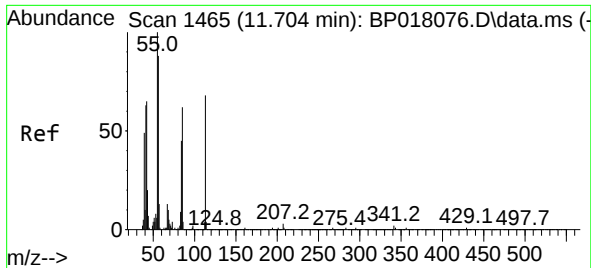
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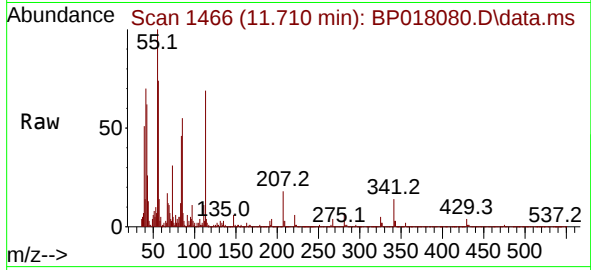
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#34
Caprolactam
Concen: 11.049 ng/ul m
RT: 11.710 min Scan# 14
Delta R.T. -0.011 min
Lab File: BP018080.D
Acq: 11 Nov 2023 23:41

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:113 Resp: 16290
Ion Ratio Lower Upper
113 100
55 145.4 118.3 177.5
56 107.3 95.6 143.4

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