

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042723.D
 Acq On : 14 Nov 2023 04:01
 Operator : MA/JU
 Sample : 05079-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHEF6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 14 12:48:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 14 00:02:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	36829	20.000	ng/u1	0.00
20) Naphthalene-d8	10.651	136	157732	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.492	164	112140	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.245	188	253593	20.000	ng/u1	0.00
79) Chrysene-d12	21.427	240	245963	20.000	ng/u1	# 0.00
88) Perylene-d12	23.797	264	284291	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	5490	4.677	ng/uL	0.00
4) Pyridine-d5	3.634	84	33481	11.468	ng/u1	0.00
7) Phenol-d5	7.010	99	35968	10.035	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	93539	37.138	ng/u1	0.00
11) 2-Chlorophenol-d4	7.363	132	80262	29.020	ng/u1	0.00
15) 4-Methylphenol-d8	8.563	113	64241	22.762	ng/u1	0.00
21) Nitrobenzene-d5	9.040	128	46919	33.928	ng/u1	0.00
24) 2-Nitrophenol-d4	9.751	143	54239	33.527	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	104045	34.589	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	70541	18.470	ng/u1	0.00
46) Dimethylphthalate-d6	13.916	166	415665	39.165	ng/u1	0.00
49) Acenaphthylene-d8	14.192	160	418480	36.852	ng/u1	0.00
54) 4-Nitrophenol-d4	14.769	143	8398	7.004	ng/u1	0.02
60) Fluorene-d10	15.486	176	348892	39.698	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	61073	31.794	ng/u1	0.00
73) Anthracene-d10	17.345	188	556124	39.130	ng/u1	0.00
81) Pyrene-d10	19.645	212	743756	46.177	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.645	264	699289	41.122	ng/u1	0.00
Target Compounds						Qvalue
34) Caprolactam	11.704	113	4189m	4.961	ng/u1	

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

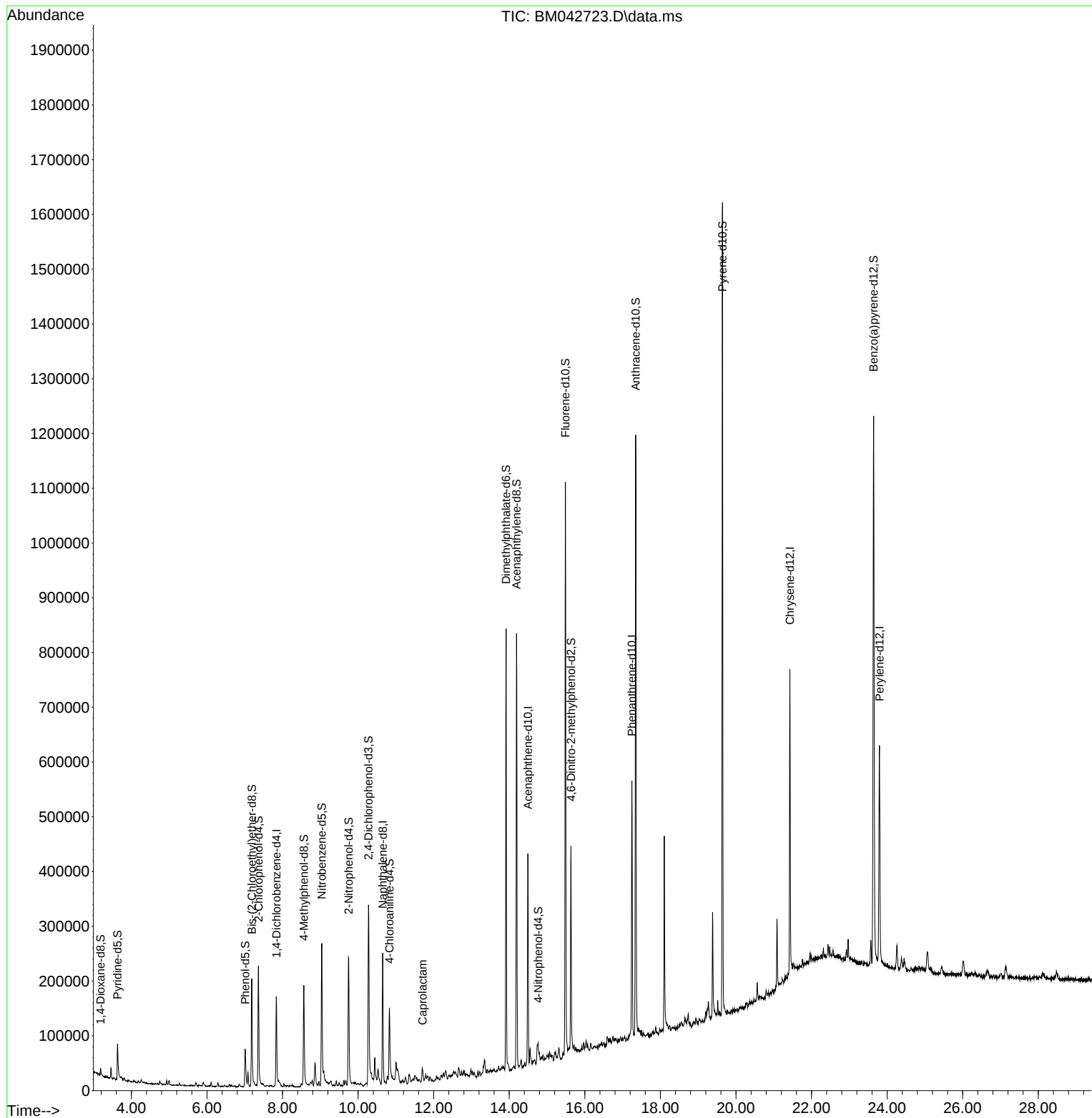
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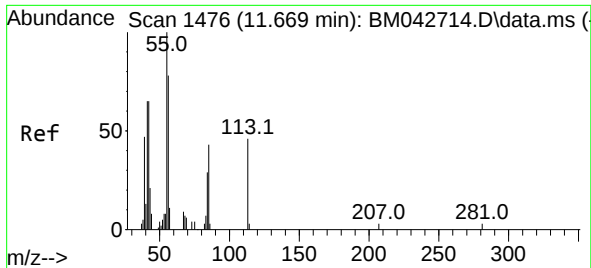
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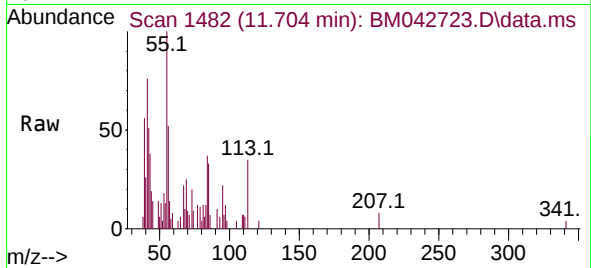
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#34
Caprolactam
Concen: 4.961 ng/ul m
RT: 11.704 min Scan# 14
Delta R.T. 0.006 min
Lab File: BM042723.D
Acq: 14 Nov 2023 04:01

Instrument :
BNA_M
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Tgt Ion:113 Resp: 4189
Ion Ratio Lower Upper
113 100
55 287.1 184.2 276.2
56 149.2 134.3 201.5

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