

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031424\
 Data File : BM044613.D
 Acq On : 14 Mar 2024 14:46
 Operator : MA/JU
 Sample : P1729-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/14/2024
 Supervised By :mohammad ahmed 03/15/2024

Quant Time: Mar 14 15:24:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 05 23:05:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.704	152	163249	20.000	ng/u1	-0.03
20) Naphthalene-d8	10.480	136	679733	20.000	ng/u1	-0.04
38) Acenaphthene-d10	14.345	164	421725	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.104	188	887964	20.000	ng/u1	-0.02
79) Chrysene-d12	21.297	240	856102	20.000	ng/u1	-0.01
88) Perylene-d12	23.544	264	993034	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.257	96	22960	4.770	ng/uL	-0.03
4) Pyridine-d5	3.663	84	101414	7.159	ng/u1	-0.02
7) Phenol-d5	6.875	99	123765	7.374	ng/u1	-0.03
9) Bis-(2-Chloroethyl)eth...	7.051	67	344935	33.272	ng/u1	-0.03
11) 2-Chlorophenol-d4	7.234	132	329348	26.703	ng/u1	-0.04
15) 4-Methylphenol-d8	8.404	113	211022	16.009	ng/u1	-0.04
21) Nitrobenzene-d5	8.863	128	213042	37.220	ng/u1	-0.03
24) 2-Nitrophenol-d4	9.575	143	215612	34.943	ng/u1	-0.03
28) 2,4-Dichlorophenol-d3	10.104	165	338894	32.271	ng/u1	-0.04
31) 4-Chloroaniline-d4	10.633	131	449377	25.765	ng/u1	-0.03
46) Dimethylphthalate-d6	13.769	166	1312831	39.685	ng/u1	-0.02
49) Acenaphthylene-d8	14.039	160	1383226	36.560	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.568	143	54521	7.947	ng/u1	-0.01
60) Fluorene-d10	15.345	176	1110659	39.951	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.474	200	238297	41.342	ng/u1	-0.02
73) Anthracene-d10	17.198	188	2001049	47.146	ng/u1	-0.02
81) Pyrene-d10	19.503	212	2352496	44.803	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.403	264	2464694	47.221	ng/u1	-0.02
Target Compounds						
					Qvalue	
34) Caprolactam	11.439	113	13510m	3.309	ng/u1	

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

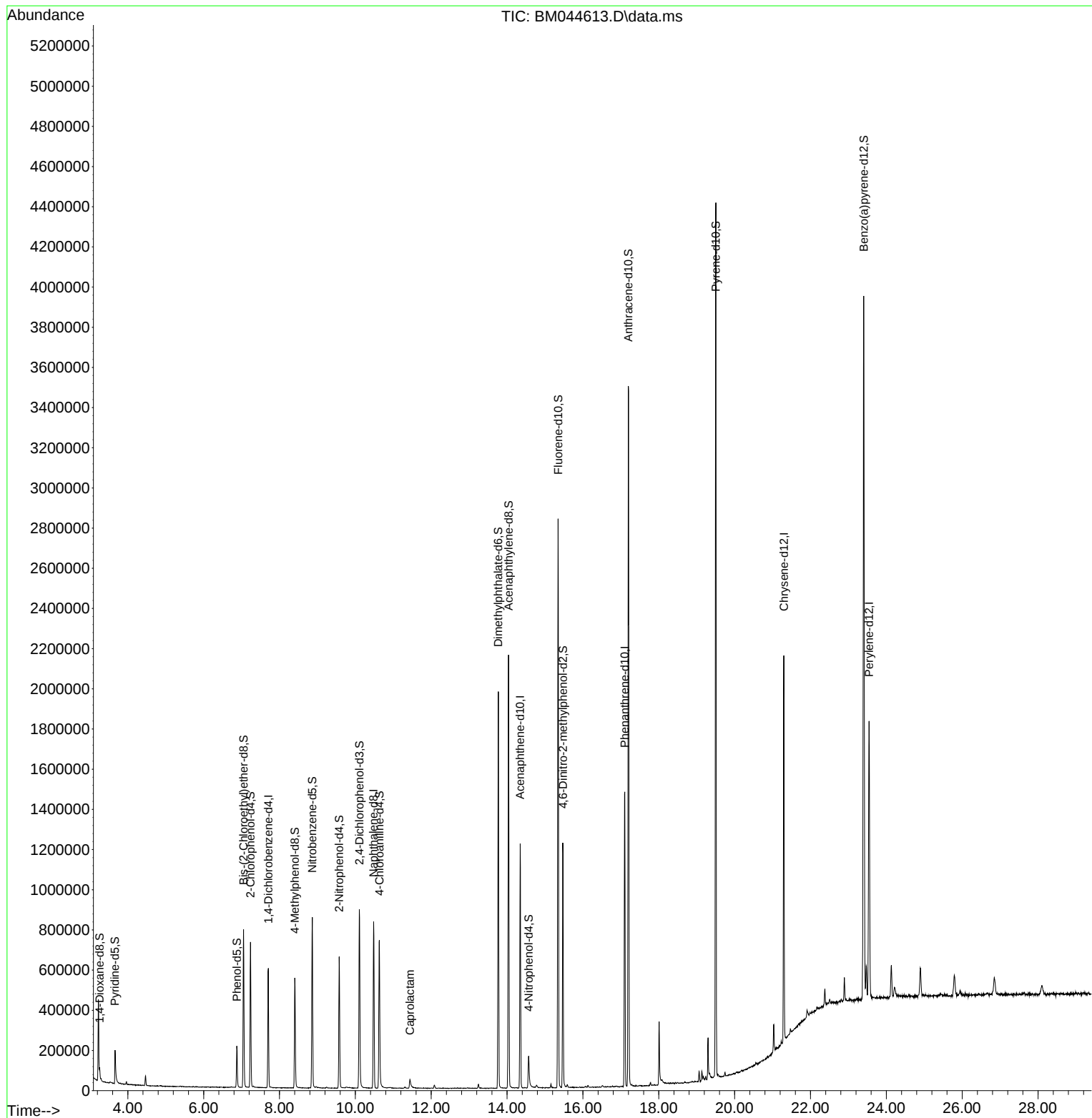
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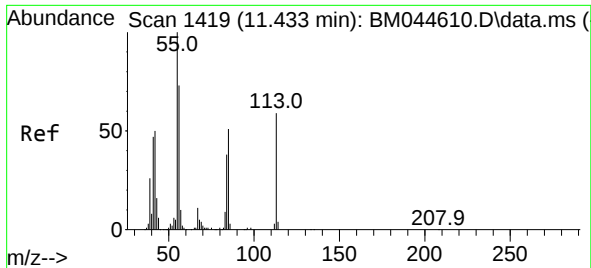
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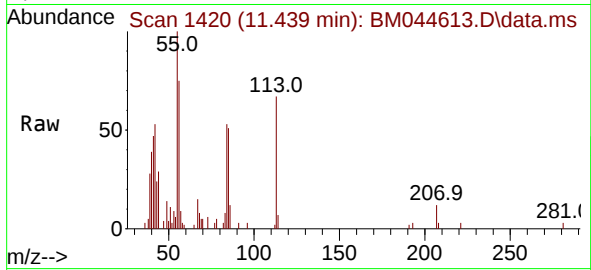
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#34
Caprolactam
Concen: 3.309 ng/ul m
RT: 11.439 min Scan# 14
Delta R.T. -0.024 min
Lab File: BM044613.D
Acq: 14 Mar 2024 14:46

Instrument :
BNA_M
ClientSampleId :
C0AJ1



Tgt Ion:113 Resp: 13510
Ion Ratio Lower Upper
113 100
55 149.8 134.7 202.1
56 111.8 102.2 153.2

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