

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021023\
 Data File : BN024003.D
 Acq On : 10 Feb 2023 16:04
 Operator : CG/JU
 Sample : 01422-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B64

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/13/2023
 Supervised By :mohammad ahmed 02/14/2023

Quant Time: Feb 10 21:57:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 10 21:55:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	144621	20.000	ng/u1	0.00
20) Naphthalene-d8	10.640	136	607827	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.486	164	384537	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.239	188	808338	20.000	ng/u1	0.00
79) Chrysene-d12	21.433	240	654217	20.000	ng/u1	0.00
88) Perylene-d12	23.821	264	677686	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	19809	5.539	ng/uL	0.00
4) Pyridine-d5	3.646	84	273787	27.597	ng/u1	0.00
7) Phenol-d5	6.999	99	364561	29.487	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	235992	30.249	ng/u1	0.00
11) 2-Chlorophenol-d4	7.357	132	290003	30.160	ng/u1	0.00
15) 4-Methylphenol-d8	8.546	113	292358	30.270	ng/u1	0.00
21) Nitrobenzene-d5	8.999	128	140240	28.901	ng/u1	0.00
24) 2-Nitrophenol-d4	9.722	143	156002	28.632	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	290783	28.639	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	375888	27.392	ng/u1	0.00
46) Dimethylphthalate-d6	13.904	166	858499	28.886	ng/u1	0.00
49) Acenaphthylene-d8	14.181	160	960963	29.186	ng/u1	0.00
54) 4-Nitrophenol-d4	14.698	143	114747	22.444	ng/u1	0.00
60) Fluorene-d10	15.481	176	734207	29.340	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.604	200	117112	20.970	ng/u1	0.00
73) Anthracene-d10	17.339	188	1061014	28.814	ng/u1	0.00
81) Pyrene-d10	19.633	212	1166158	29.592	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.668	264	1041827	30.049	ng/u1	0.00

Target Compounds					Qvalue
34) Caprolactam	11.616	113	2940m	1.050	ng/u1

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

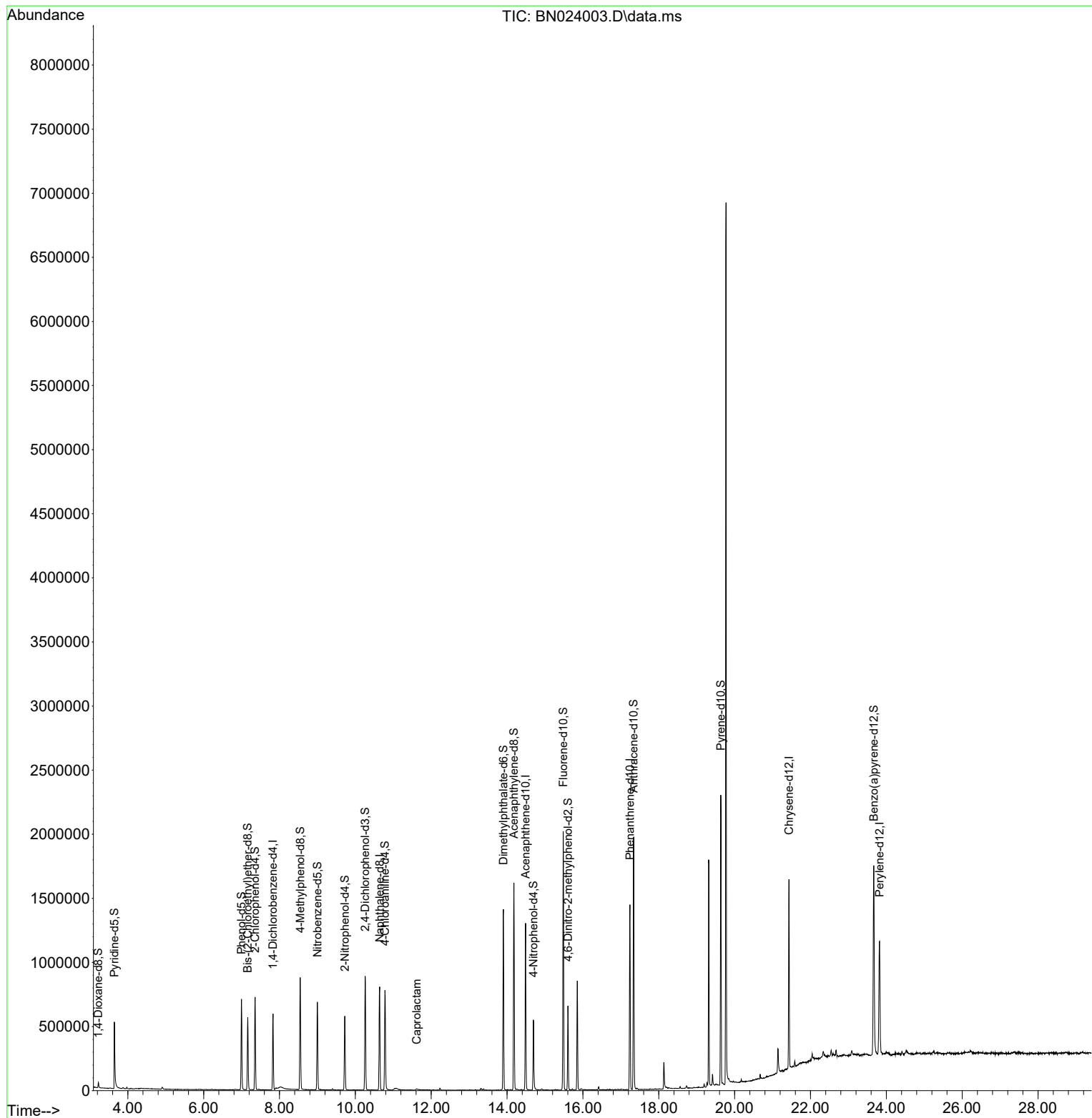
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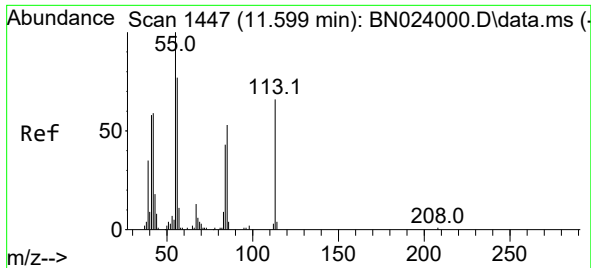
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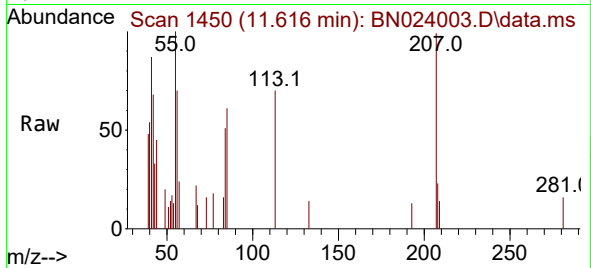
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#34
Caprolactam
Concen: 1.050 ng/ul m
RT: 11.616 min Scan# 14
Delta R.T. 0.018 min
Lab File: BN024003.D
Acq: 10 Feb 2023 16:04

Instrument :
BNA_N
ClientSampleId :
C0B64



Tgt Ion:113 Resp: 2940
Ion Ratio Lower Upper
113 100
55 143.2 132.3 198.5
56 99.9 103.3 154.9

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