

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020223\
 Data File : BN023942.D
 Acq On : 03 Feb 2023 14:33
 Operator : CG/JU
 Sample : 01316-04DL 30X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A44G8DL

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/06/2023
 Supervised By :mohammad ahmed 02/06/2023

Quant Time: Feb 03 21:52:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020123.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 02 02:10:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	143476	20.000	ng/u1	0.00
20) Naphthalene-d8	10.657	136	599583	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.498	164	413665	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.251	188	941135	20.000	ng/u1	0.00
79) Chrysene-d12	21.445	240	778383	20.000	ng/u1	0.00
88) Perylene-d12	23.845	264	736221	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	522m	0.147	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.016	99	1618	0.129	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.181	67	4709	0.595	ng/u1	0.00
11) 2-Chlorophenol-d4	7.381	132	3702	0.378	ng/u1	0.00
15) 4-Methylphenol-d8	8.569	113	2474	0.249	ng/u1	0.00
21) Nitrobenzene-d5	9.022	128	2240	0.460	ng/u1	0.00
24) 2-Nitrophenol-d4	9.740	143	1920	0.347	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.281	165	4315	0.418	ng/u1	0.00
31) 4-Chloroaniline-d4	10.804	131	8536	0.605	ng/u1	0.00
46) Dimethylphthalate-d6	13.910	166	23688	0.717	ng/u1	-0.01
49) Acenaphthylene-d8	14.192	160	18702	0.523	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.492	176	19134	0.691	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.345	188	27299	0.623	ng/u1	0.00
81) Pyrene-d10	19.639	212	34090	0.721	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	24958	0.653	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.269	88	73571	20.091	ng/uL#	82

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

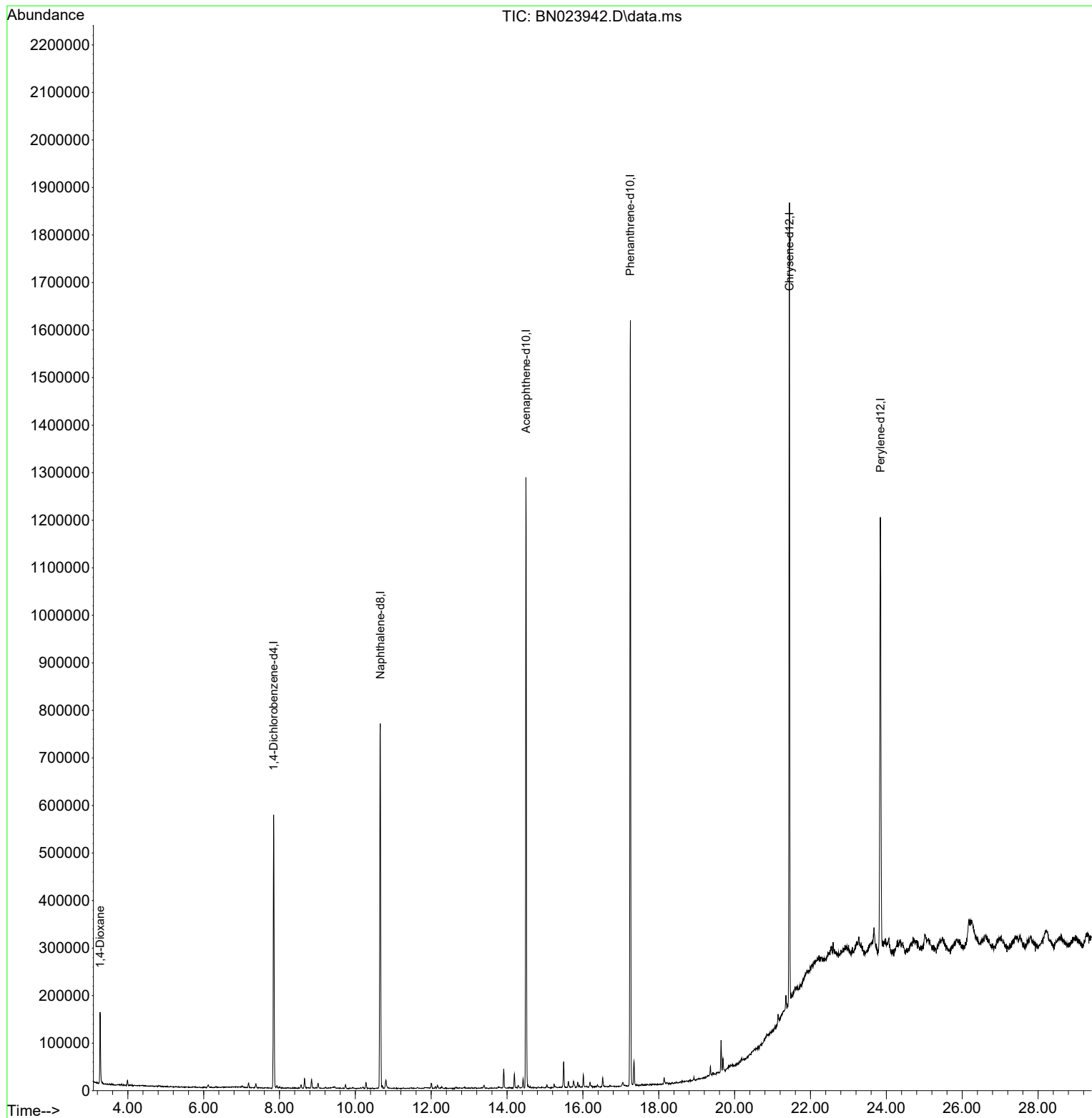
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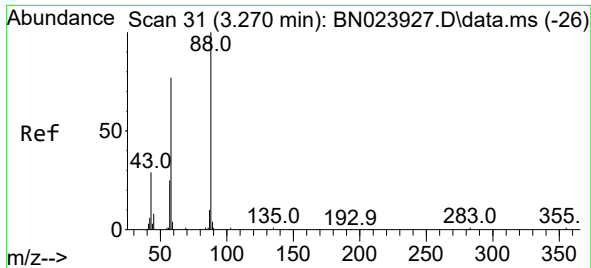
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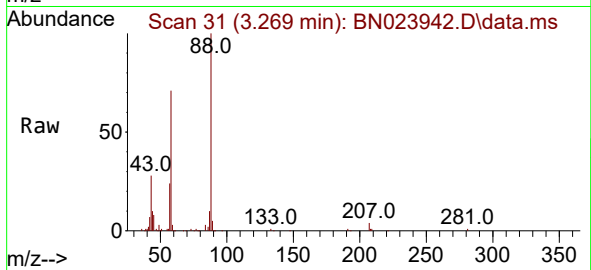
Reviewed By :Jagrut Upadhyay 02/06/2023
Supervised By :mohammad ahmed 02/06/2023





#2
 1,4-Dioxane
 Concen: 20.091 ng/uL
 RT: 3.269 min Scan# 31
 Delta R.T. -0.006 min
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Tgt Ion: 88	Resp: 7357
Ion Ratio	Lower Upper
88	100
43	28.5 42.1 63.1
58	70.9 53.8 80.6

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