

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018728.D
 Acq On : 25 Feb 2022 13:30
 Operator : CG/JU
 Sample : N1656-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ16

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/28/2022
 Supervised By :mohammad ahmed 02/28/2022

Quant Time: Feb 25 14:41:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 16 16:48:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	217726	20.000	ng/u1	0.00
20) Naphthalene-d8	10.722	136	844013	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	487047	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.287	188	890010	20.000	ng/u1	0.00
79) Chrysene-d12	21.463	240	768150	20.000	ng/u1	0.00
88) Perylene-d12	23.863	264	799560	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	29085m	5.035	ng/uL	0.00
4) Pyridine-d5	3.711	84	51932	3.325	ng/u1	0.00
7) Phenol-d5	7.064	99	120417	6.706	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.228	67	274549	24.634	ng/u1	0.00
11) 2-Chlorophenol-d4	7.440	132	278805	19.713	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	187764	13.693	ng/u1	0.00
21) Nitrobenzene-d5	9.069	128	150908	23.268	ng/u1	0.00
24) 2-Nitrophenol-d4	9.793	143	153153	22.050	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	277863	20.959	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	464679	26.233	ng/u1	0.00
46) Dimethylphthalate-d6	13.946	166	893188	25.333	ng/u1	0.00
49) Acenaphthylene-d8	14.240	160	1105634	24.204	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	26122	4.264	ng/u1	0.00
60) Fluorene-d10	15.534	176	789587	25.939	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	90186	17.174	ng/u1	0.00
73) Anthracene-d10	17.381	188	1203797	28.267	ng/u1	0.00
81) Pyrene-d10	19.675	212	1288233	28.652	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.704	264	1184846	29.057	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.323	88	6540	1.071	ng/uL#	88

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

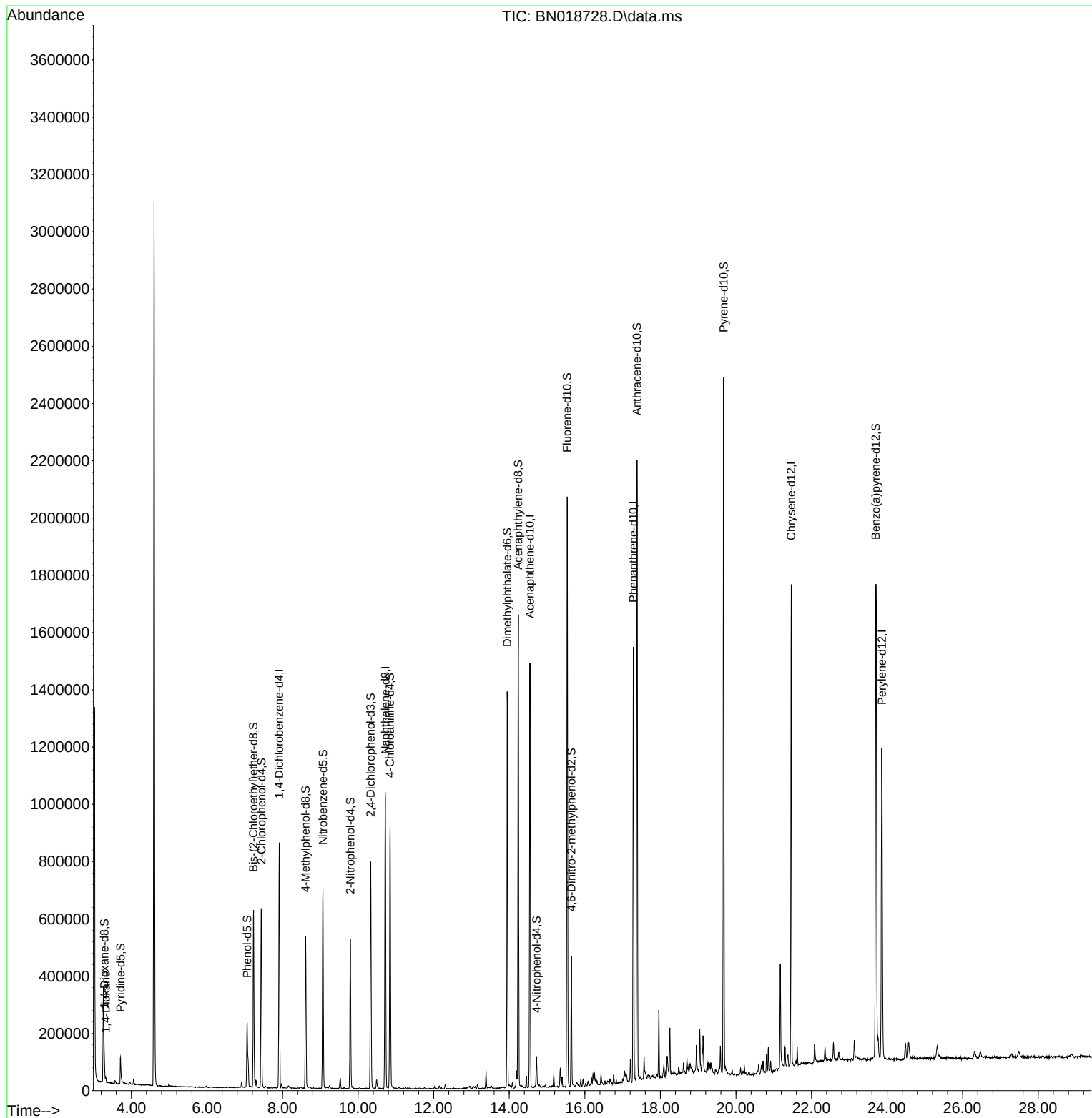
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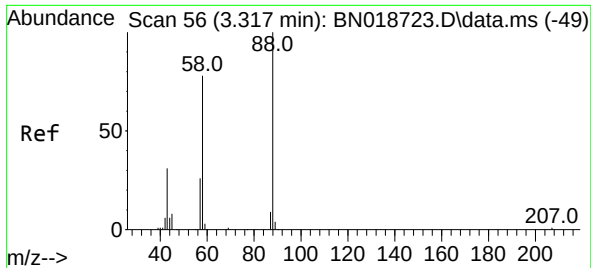
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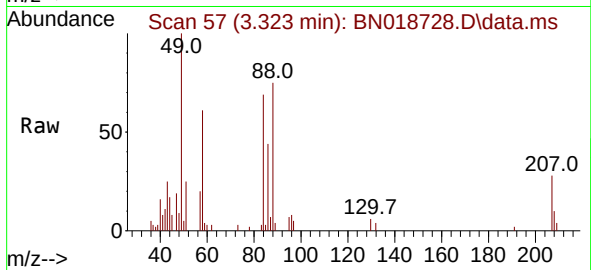
Reviewed By :Jagrut Upadhyay 02/28/2022
Supervised By :mohammad ahmed 02/28/2022





#2
 1,4-Dioxane
 Concen: 1.071 ng/uL
 RT: 3.323 min Scan# 51
 Delta R.T. -0.000 min
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Tgt Ion: 88 Resp: 6540
 Ion Ratio Lower Upper
 88 100
 43 33.6 21.9 32.9
 58 80.3 56.3 84.5

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