

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034383.D
 Acq On : 03 Oct 2024 23:07
 Operator : RC/JU
 Sample : P4084-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCYM8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2024
 Supervised By :mohammad ahmed 10/05/2024

Quant Time: Oct 04 00:09:49 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.381	152	201953	20.000	ng/u1	0.00
20) Naphthalene-d8	10.134	136	756310	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.034	164	434970	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.792	188	818766	20.000	ng/u1	0.00
79) Chrysene-d12	21.027	240	822192	20.000	ng/u1	0.00
88) Perylene-d12	23.733	264	1054685	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.005	96	12039	2.433	ng/uL	0.00
4) Pyridine-d5	3.405	84	26771m	1.820	ng/u1	0.02
7) Phenol-d5	6.581	99	197976	11.046	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	129971	11.688	ng/u1	0.00
11) 2-Chlorophenol-d4	6.922	132	182114	12.908	ng/u1	0.00
15) 4-Methylphenol-d8	8.093	113	156257	10.595	ng/u1	-0.01
21) Nitrobenzene-d5	8.522	128	83713	13.887	ng/u1	0.00
24) 2-Nitrophenol-d4	9.234	143	76570	12.352	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	153706	13.166	ng/u1	0.00
31) 4-Chloroaniline-d4	10.287	131	171220	9.688	ng/u1	0.00
46) Dimethylphthalate-d6	13.457	166	454940	13.995	ng/u1	-0.01
49) Acenaphthylene-d8	13.722	160	562364	15.378	ng/u1	0.00
54) 4-Nitrophenol-d4	14.269	143	34144m	5.118	ng/u1	0.00
60) Fluorene-d10	15.039	176	424459	15.407	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.169	200	31297	6.411	ng/u1	0.00
73) Anthracene-d10	16.892	188	609253	15.827	ng/u1	0.00
81) Pyrene-d10	19.204	212	740311	16.160	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.551	264	871074	16.078	ng/u1	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	22.886	252	111660	1.736	ng/u1	99

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

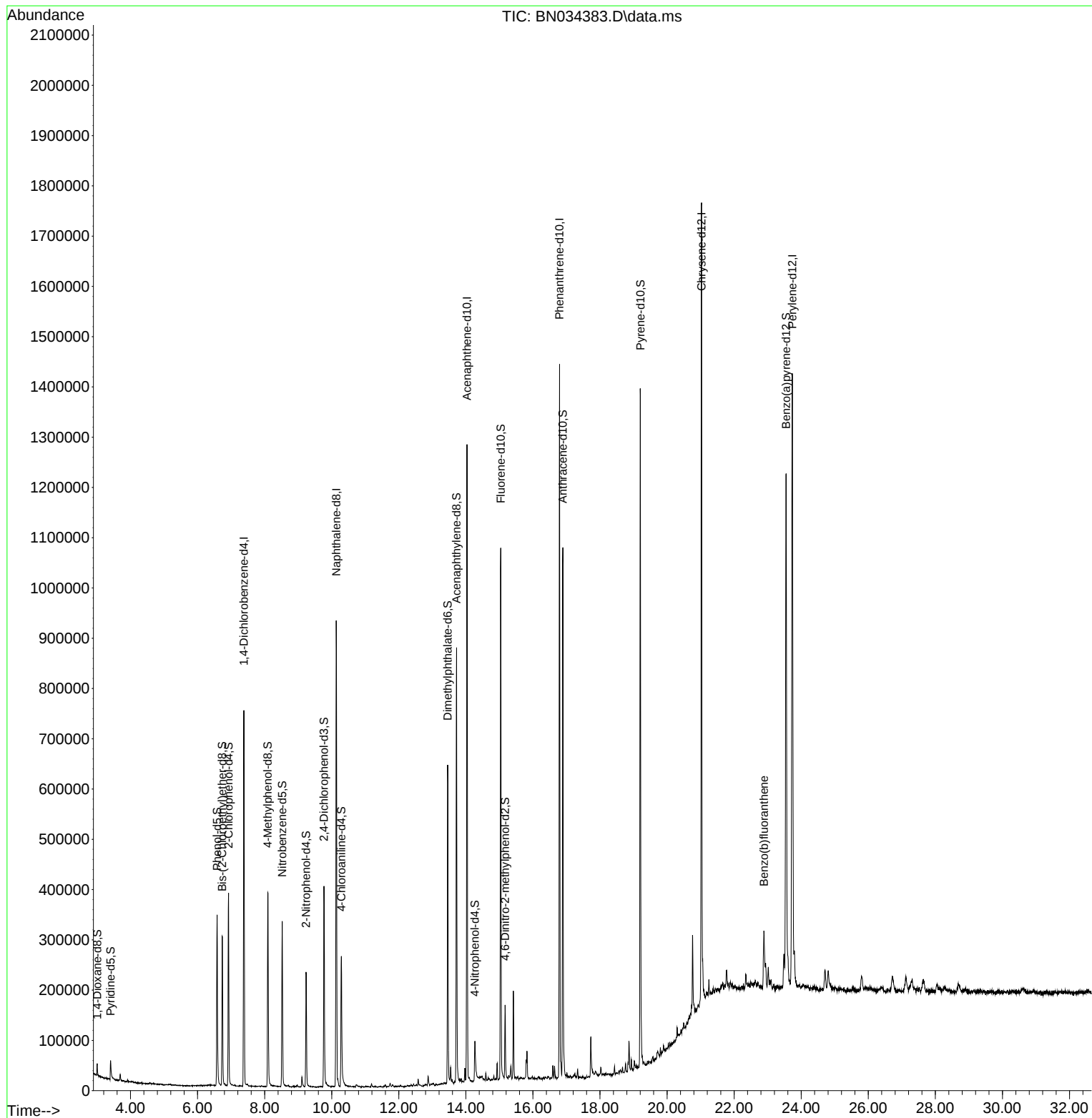
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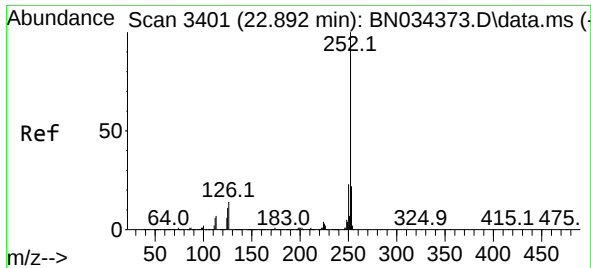
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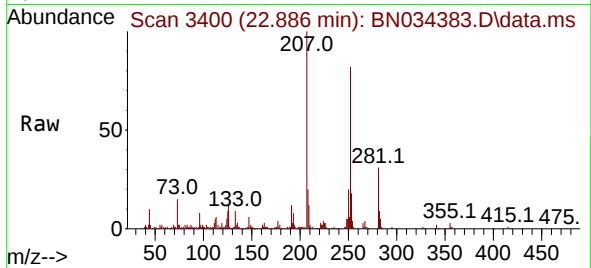
Reviewed By :Yogesh Patel 10/05/2024
Supervised By :mohammad ahmed 10/05/2024





#90
Benzo(b)fluoranthene
Concen: 1.736 ng/ul
RT: 22.886 min Scan# 3400
Delta R.T. -0.006 min
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Instrument :
BNA_N
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Tgt Ion:252 Resp: 111660
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.0 9.1 13.7

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