

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
 Data File : BP017634.D
 Acq On : 10 Oct 2023 13:14
 Operator : MA/JU
 Sample : 04654-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBBW7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/12/2023

Quant Time: Oct 11 00:04:31 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	111486	20.000	ng/u1	0.00
20) Naphthalene-d8	10.763	136	466966	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	301263	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	725278	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	728205	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	815381	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	14413	5.245	ng/uL	0.00
4) Pyridine-d5	3.728	84	48000	6.205	ng/u1	0.01
7) Phenol-d5	7.081	99	81254	8.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	245553	41.996	ng/u1	0.00
11) 2-Chlorophenol-d4	7.446	132	250412	33.765	ng/u1	0.00
15) 4-Methylphenol-d8	8.646	113	156448	20.601	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	155098	43.104	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	166692	42.181	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	285983	37.260	ng/u1	0.00
31) 4-Chloroaniline-d4	10.934	131	310352	28.390	ng/u1	0.00
46) Dimethylphthalate-d6	14.039	166	1168251	48.841	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	1191884	45.767	ng/u1	0.00
54) 4-Nitrophenol-d4	14.886	143	23197	6.399	ng/u1	0.02
60) Fluorene-d10	15.628	176	1014889	48.516	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	174185	40.489	ng/u1	0.00
73) Anthracene-d10	17.510	188	1754548	50.408	ng/u1	0.00
81) Pyrene-d10	19.769	212	2166562	52.160	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.957	264	2177630	51.514	ng/u1	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.316	88	7494m	2.564	ng/uL

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

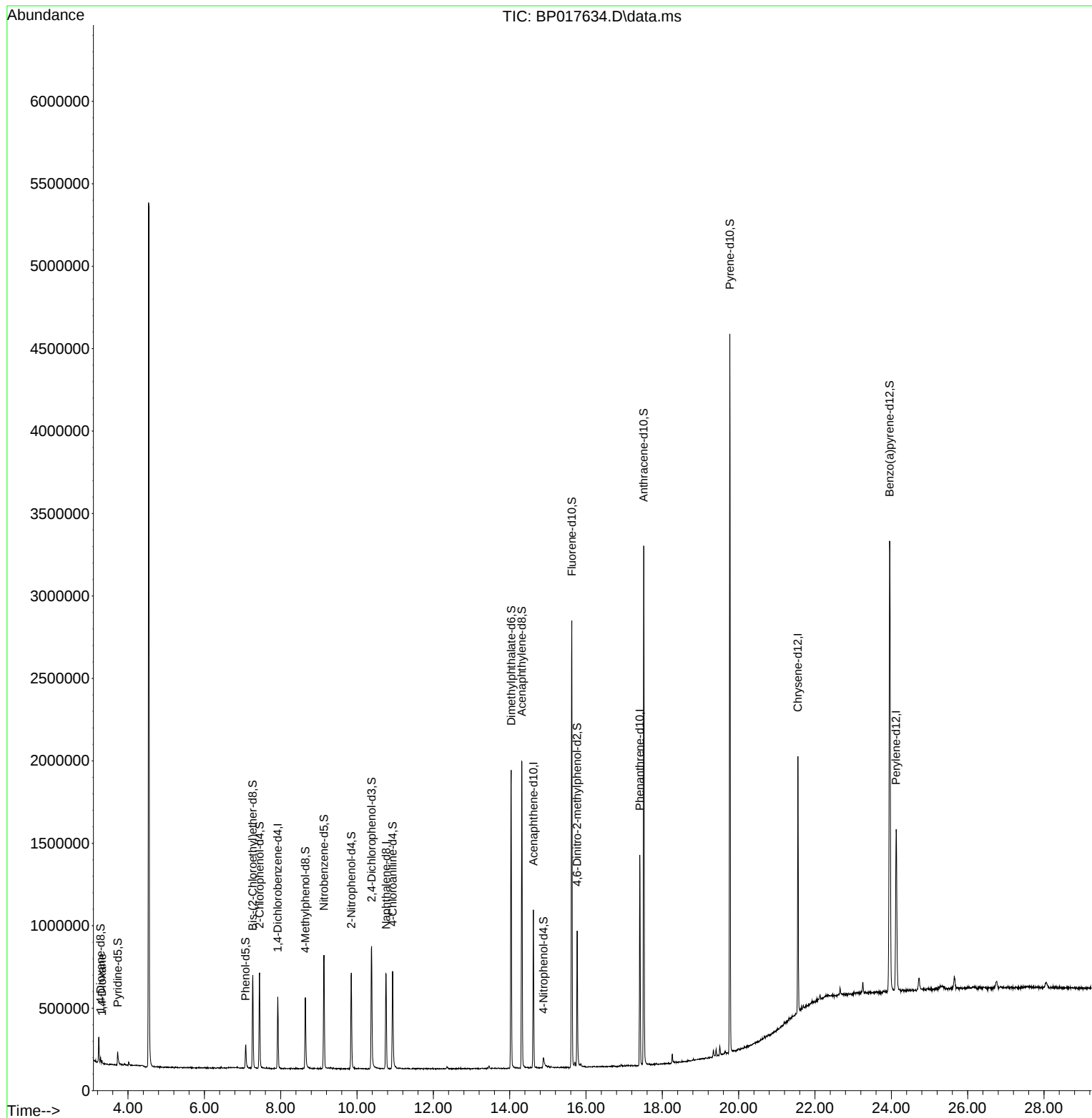
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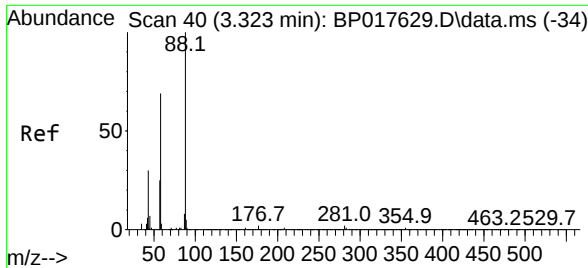
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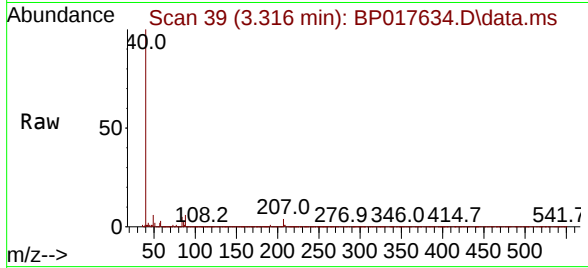
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#2
 1,4-Dioxane
 Concen: 2.564 ng/uL m
 RT: 3.316 min Scan# 39
 Delta R.T. -0.001 min
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 Acq: 10 Oct 2023 13:14

Instrument :
 BNA_P
 ClientSampleId :
 BBBW7



Tgt Ion: 88 Resp: 7494
 Ion Ratio Lower Upper
 88 100
 43 43.6 24.3 36.5
 58 51.5 53.4 80.0

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