

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101023\
 Data File : BP017638.D
 Acq On : 10 Oct 2023 15:29
 Operator : MA/JU
 Sample : 04676-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BBK66

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 00:15:23 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	94460	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	388267	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.622	164	256575	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.410	188	615682	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	643153	20.000	ng/u1	0.00
88) Perylene-d12	24.127	264	708264	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	13251	5.691	ng/uL	0.00
4) Pyridine-d5	3.722	84	100780	15.376	ng/u1	0.00
7) Phenol-d5	7.087	99	80555	10.084	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	223601	45.134	ng/u1	0.00
11) 2-Chlorophenol-d4	7.445	132	226159	35.992	ng/u1	0.00
15) 4-Methylphenol-d8	8.645	113	149074	23.168	ng/u1	0.00
21) Nitrobenzene-d5	9.134	128	139237	46.540	ng/u1	0.00
24) 2-Nitrophenol-d4	9.851	143	151362	46.065	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	253034	39.649	ng/u1	0.00
31) 4-Chloroaniline-d4	10.933	131	309886	34.094	ng/u1	0.00
46) Dimethylphthalate-d6	14.033	166	1011765	49.666	ng/u1	0.00
49) Acenaphthylene-d8	14.316	160	1041818	46.972	ng/u1	0.00
54) 4-Nitrophenol-d4	14.880	143	25501m	8.259	ng/u1	0.02
60) Fluorene-d10	15.627	176	899035	50.464	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.769	200	152323	41.710	ng/u1	0.00
73) Anthracene-d10	17.510	188	1615746	54.683	ng/u1	0.00
81) Pyrene-d10	19.768	212	2039192	55.585	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.956	264	2043956	55.664	ng/u1	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.316	88	4854	1.960	ng/uL#	92

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

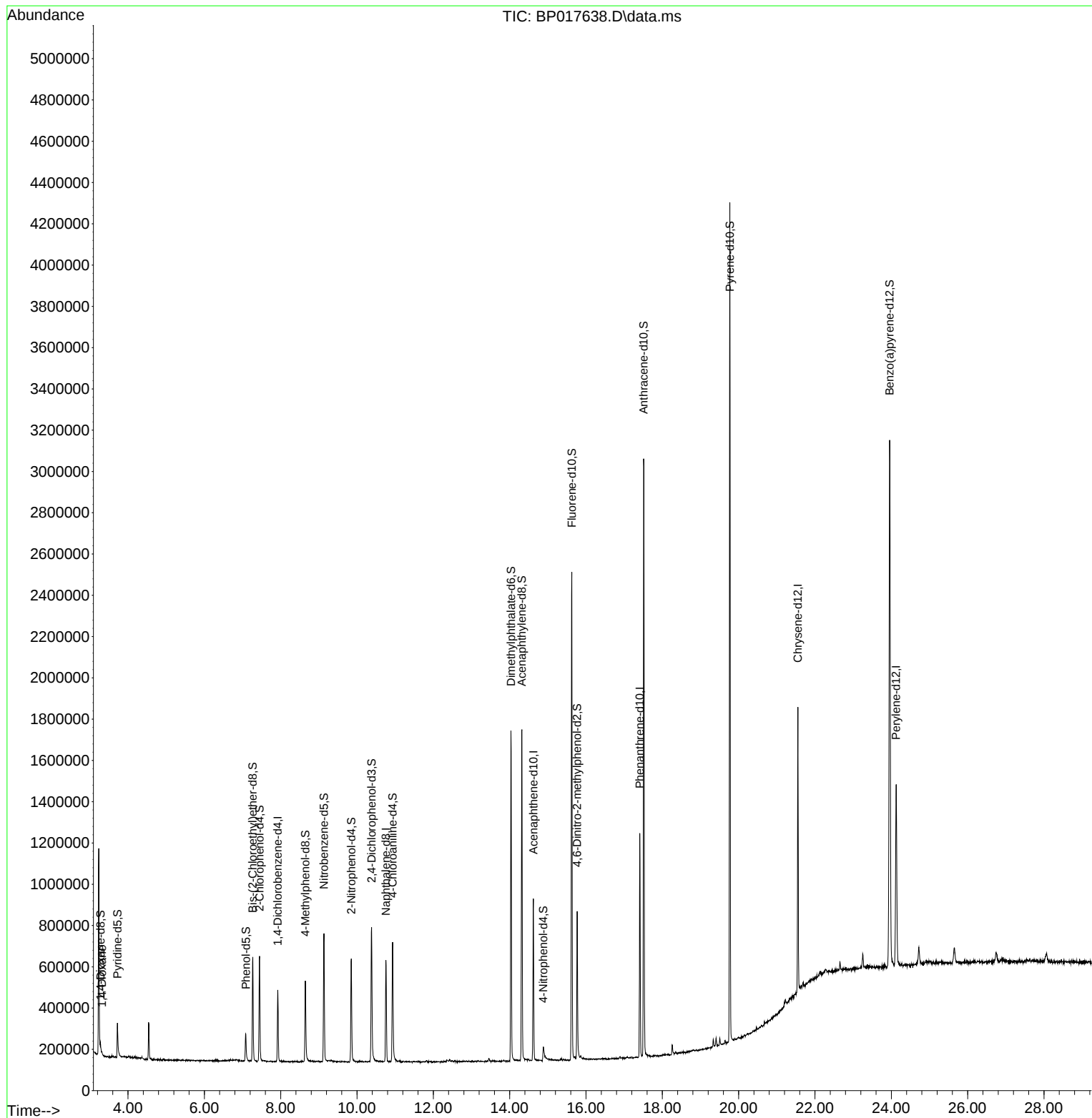
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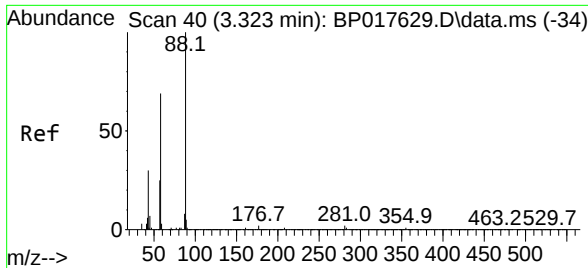
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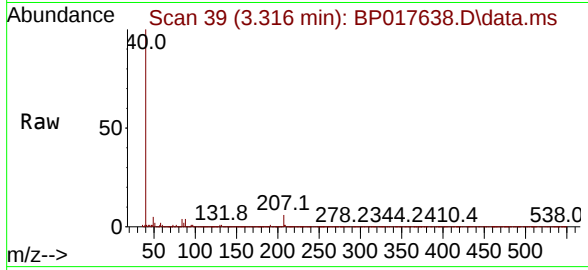
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/12/2023





#2
 1,4-Dioxane
 Concen: 1.960 ng/uL
 RT: 3.316 min Scan# 39
 Delta R.T. -0.001 min
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Instrument :
 BNA_P
 ClientSampleId :
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Tgt Ion: 88 Resp: 4854
 Ion Ratio Lower Upper
 88 100
 43 40.4 24.3 36.5
 58 64.0 53.4 80.0

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