Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100223\
Data File : BP017501.D
Acq On : 03 Oct 2023 05:20
Operator : MA/JU
Sample : 04571-15
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Oct 03 05:54:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 30 04:02:20 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BBJM8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/03/2023
Supervised By :mohammad ahmed 10/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	139840	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.775	136	568977	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.634	164	347436	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.422	188	769620	20.000	ng/ul	0.00
79) Chrysene-d12	21.557	240	754881	20.000	ng/ul	0.00
88) Perylene-d12	24.139	264	822153	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	16095	4.727	ng/uL	-0.01
4) Pyridine-d5	3.728	84	102673	10.787	ng/ul	0.00
7) Phenol-d5	7.099	99	90013	7.837	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.275	67	259507	37.441	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.458	132	270459	29.691	ng/ul	-0.01
15) 4-Methylphenol-d8	8.658	113	172755	19.347	ng/ul	-0.01
21) Nitrobenzene-d5	9.146	128	173760	42.243	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.858	143	184451	41.298	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.393	165	325014	38.517	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.946	131	303877	24.860	ng/ul	-0.01
46) Dimethylphthalate-d6	14.046	166	1163170	46.734	ng/ul	-0.01
49) Acenaphthylene-d8	14.328	160	1245155	43.498	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.898	143	27086m	6.247	ng/ul	0.02
60) Fluorene-d10	15.634	176	1005502	46.926	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.775	200	144372	33.283	ng/ul	-0.01
73) Anthracene-d10	17.522	188	1670960	48.954	ng/ul	0.00
81) Pyrene-d10	19.775	212	2072946	50.780	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.974	264	1950742	49.281	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	15948	4.574	ng/uL	96

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

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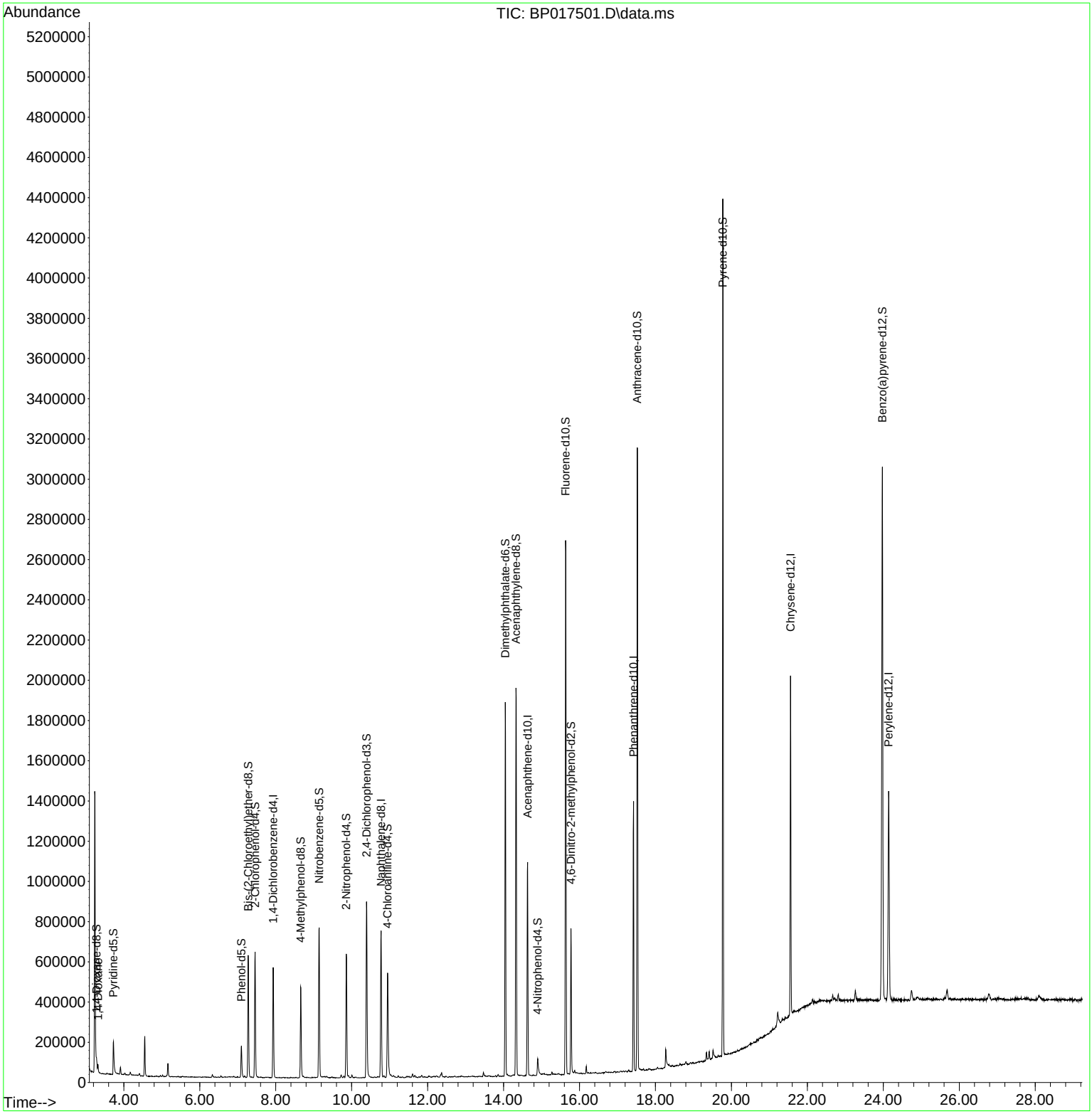
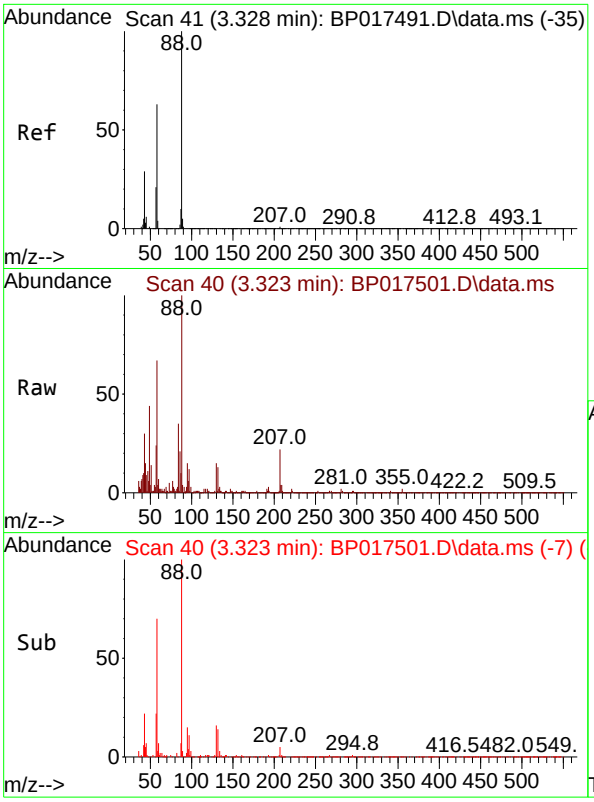
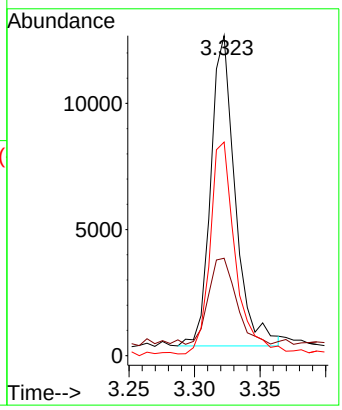




#2
1,4-Dioxane
Concen: 4.574 ng/uL
RT: 3.323 min Scan# 4
Delta R.T. -0.006 min
Lab File: BP017501.D
Acq: 03 Oct 2023 05:20

Tgt Ion: 88 Resp: 1594

Ion	Ratio	Lower	Upper
88	100		
43	30.4	25.0	37.4
58	66.7	56.6	84.8



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