Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018003.D
Acq On : 09 Nov 2023 23:30
Operator : MA/JU
Sample : 05082-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 10 00:47:28 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BH356

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	54207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	221331	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	145625	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	342804	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	344645	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	389049	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	6239	3.940	ng/uL	0.00
4) Pyridine-d5	3.687	84	37153	9.027	ng/ul	0.00
7) Phenol-d5	7.040	99	42813	8.404	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	92015	29.819	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	98803	24.241	ng/ul	0.00
15) 4-Methylphenol-d8	8.593	113	75561	18.493	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	59525	30.032	ng/ul	0.00
24) 2-Nitrophenol-d4	9.787	143	65274	29.591	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	114950	29.088	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	139629	25.784	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	478165	35.719	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	464858	32.391	ng/ul	0.00
54) 4-Nitrophenol-d4	14.822	143	14127m	7.205	ng/ul	0.02
60) Fluorene-d10	15.539	176	382498	34.472	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	78936	32.977	ng/ul	0.00
73) Anthracene-d10	17.416	188	679055	36.969	ng/ul	0.00
81) Pyrene-d10	19.669	212	870768	39.257	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	894094	39.538	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	4112	2.305	ng/uL	95

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

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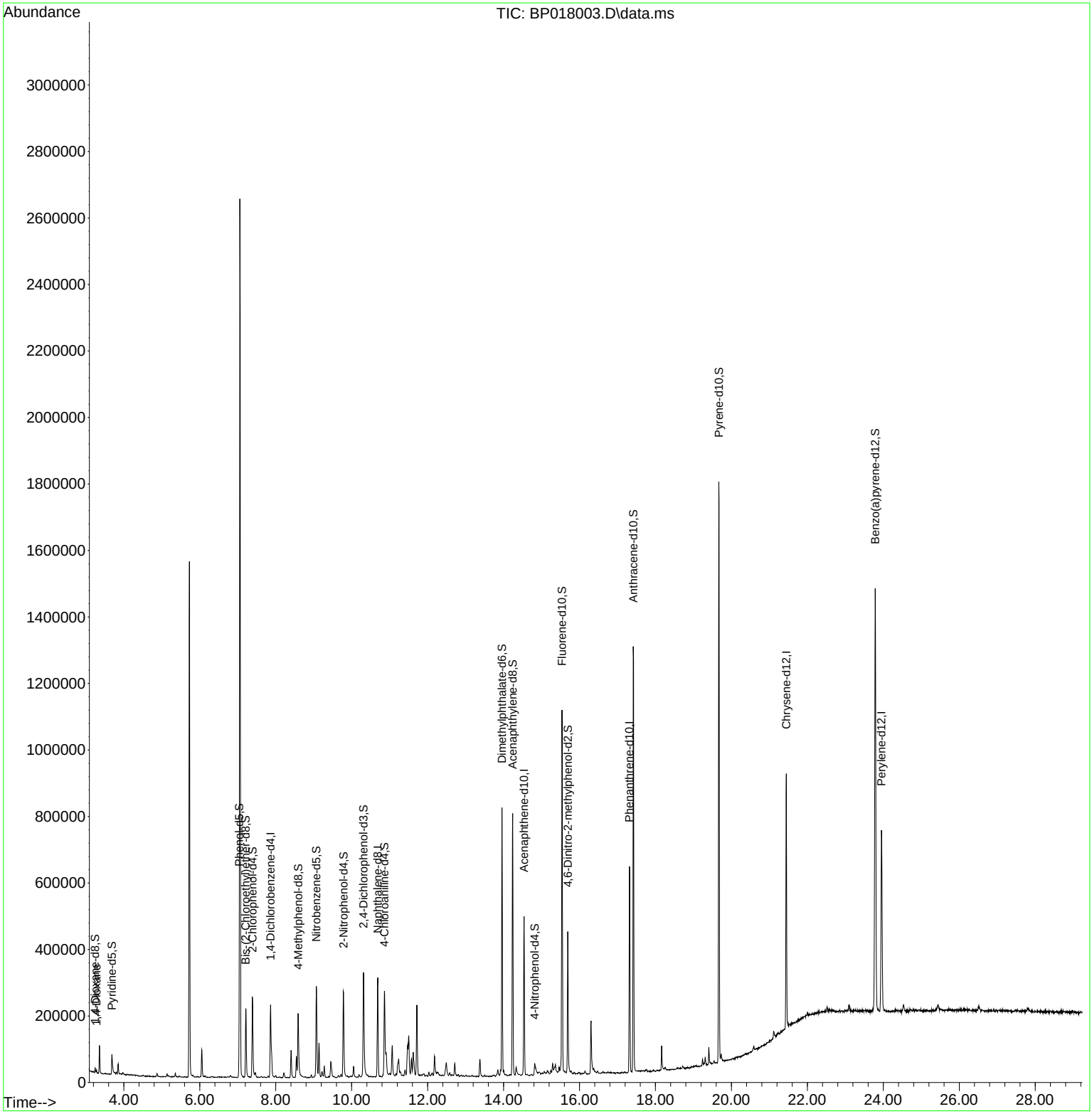
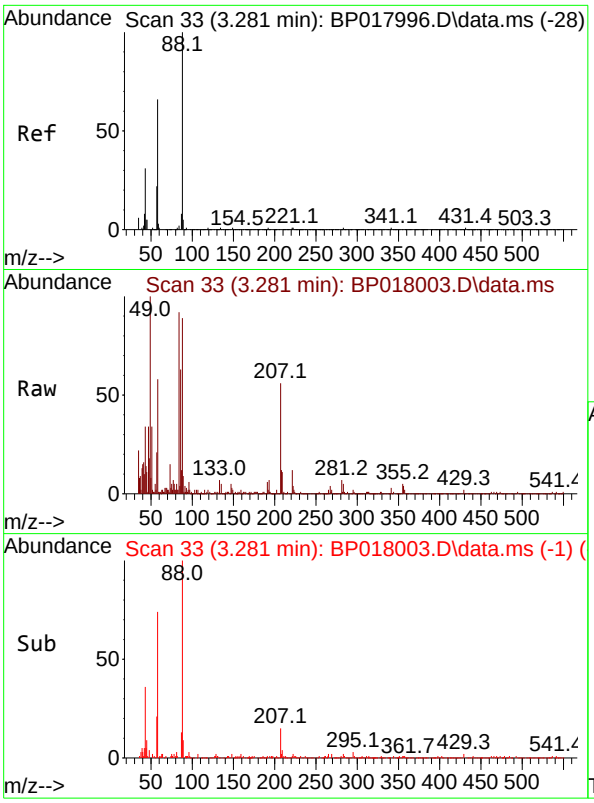
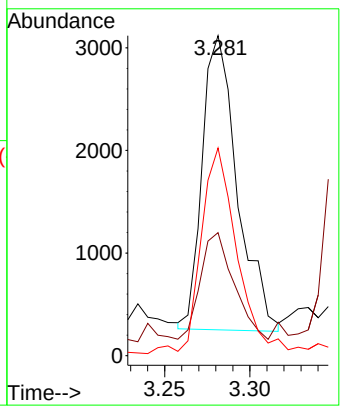




#2
1,4-Dioxane
Concen: 2.305 ng/uL
RT: 3.281 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP018003.D
Acq: 09 Nov 2023 23:30

Tgt Ion: 88 Resp: 411

Ion	Ratio	Lower	Upper
88	100		
43	38.4	26.3	39.5
58	64.9	54.0	81.0



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