Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017969.D
Acq On : 08 Nov 2023 19:07
Operator : MA/JU
Sample : 05158-17
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH375

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/09/2023
Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 08 22:39:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 07 03:40:56 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.852	152	67773	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.669	136	277206	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	172439	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.287	188	388320	20.000	ng/ul	#-0.01
79) Chrysene-d12	21.410	240	371740	20.000	ng/ul	0.00
88) Perylene-d12	23.886	264	418991	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	8005	4.521	ng/uL	0.00
4) Pyridine-d5	3.681	84	63990	13.021	ng/ul	0.00
7) Phenol-d5	7.028	99	43174	6.793	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.205	67	131607	34.328	ng/ul	0.00
11) 2-Chlorophenol-d4	7.375	132	128412	26.295	ng/ul	-0.01
15) 4-Methylphenol-d8	8.575	113	84494	16.085	ng/ul	0.00
21) Nitrobenzene-d5	9.058	128	81794	36.923	ng/ul	0.00
24) 2-Nitrophenol-d4	9.769	143	89809	35.198	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.293	165	136690	29.222	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	190489	28.102	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	555157	36.716	ng/ul	0.00
49) Acenaphthylene-d8	14.216	160	586220	35.333	ng/ul	0.00
54) 4-Nitrophenol-d4	14.816	143	10346m	4.450	ng/ul	0.04
60) Fluorene-d10	15.516	176	470292	37.161	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.669	200	84353	29.704	ng/ul	0.00
73) Anthracene-d10	17.392	188	818172	40.523	ng/ul	0.00
81) Pyrene-d10	19.639	212	987887	41.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.727	264	965302	41.232	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.276	88	6469	3.346	ng/uL	94

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

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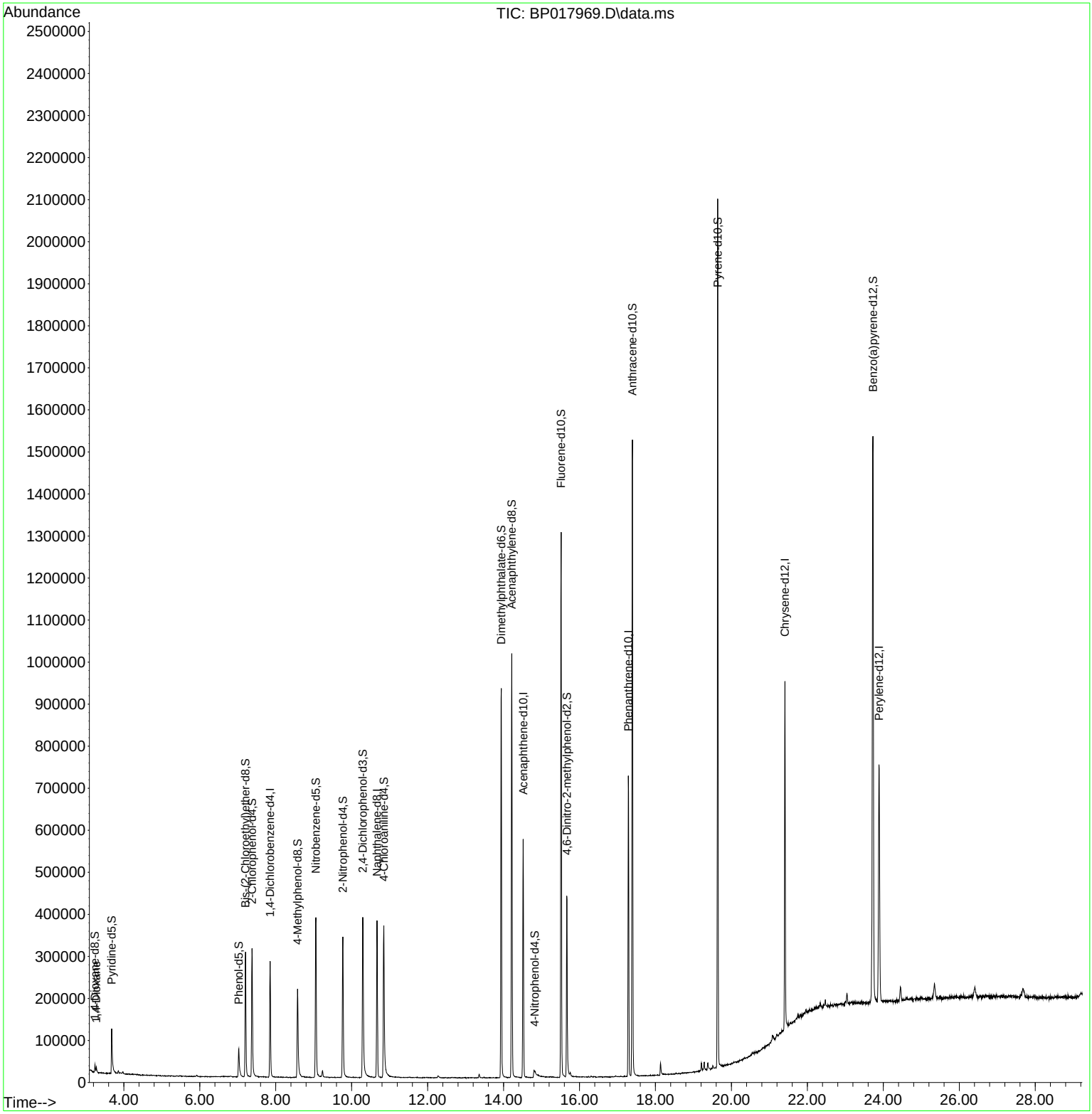
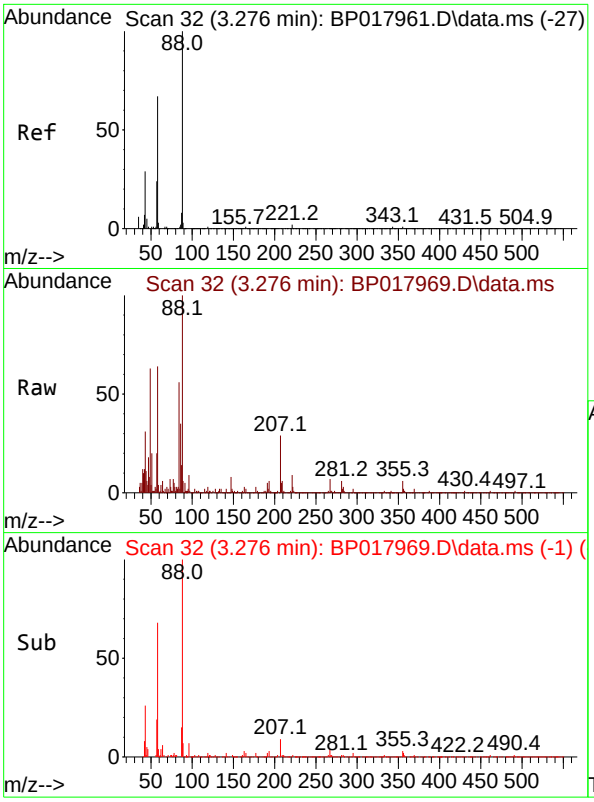
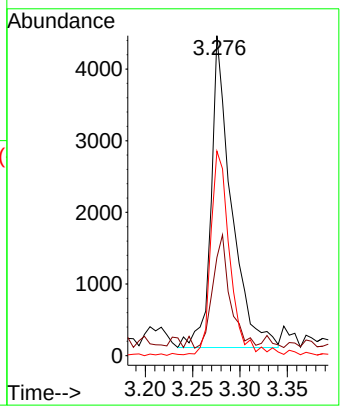




#2
1,4-Dioxane
Concen: 3.346 ng/uL
RT: 3.276 min Scan# 3
Delta R.T. -0.005 min
Lab File: BP017969.D
Acq: 08 Nov 2023 19:07

Tgt Ion: 88 Resp: 646

Ion	Ratio	Lower	Upper
88	100		
43	30.7	26.2	39.4
58	63.9	55.6	83.4



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