Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP103024\
Data File : BP022801.D
Acq On : 01 Nov 2024 12:42
Operator : RC/JU
Sample : P4630-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Nov 04 04:19:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
GCP10

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	76777	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	293631	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	224755	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	544804m	20.000	ng/ul	0.01
79) Chrysene-d12	21.504	240	674719	20.000	ng/ul	# 0.00
88) Perylene-d12	24.762	264	830718	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6380	3.229	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	65983	10.210	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	100177	26.373	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	129063	28.144	ng/ul	0.00
15) 4-Methylphenol-d8	8.334	113	111440	21.607	ng/ul	-0.01
21) Nitrobenzene-d5	8.775	128	67716	29.993	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	81696	31.255	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	168105	30.259	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.569	131	2153m	0.328	ng/ul	0.03
46) Dimethylphthalate-d6	13.669	166	567322	31.770	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	565210	29.800	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	28364m	9.468	ng/ul	0.02
60) Fluorene-d10	15.269	176	508925	32.858	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.410	200	96875	27.037	ng/ul	0.00
73) Anthracene-d10	17.169	188	878232	34.267	ng/ul	0.00
81) Pyrene-d10	19.557	212	1167107	32.710	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.545	264	1568926	35.364	ng/ul	0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.211	88	28775	13.545	ng/uL	95

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

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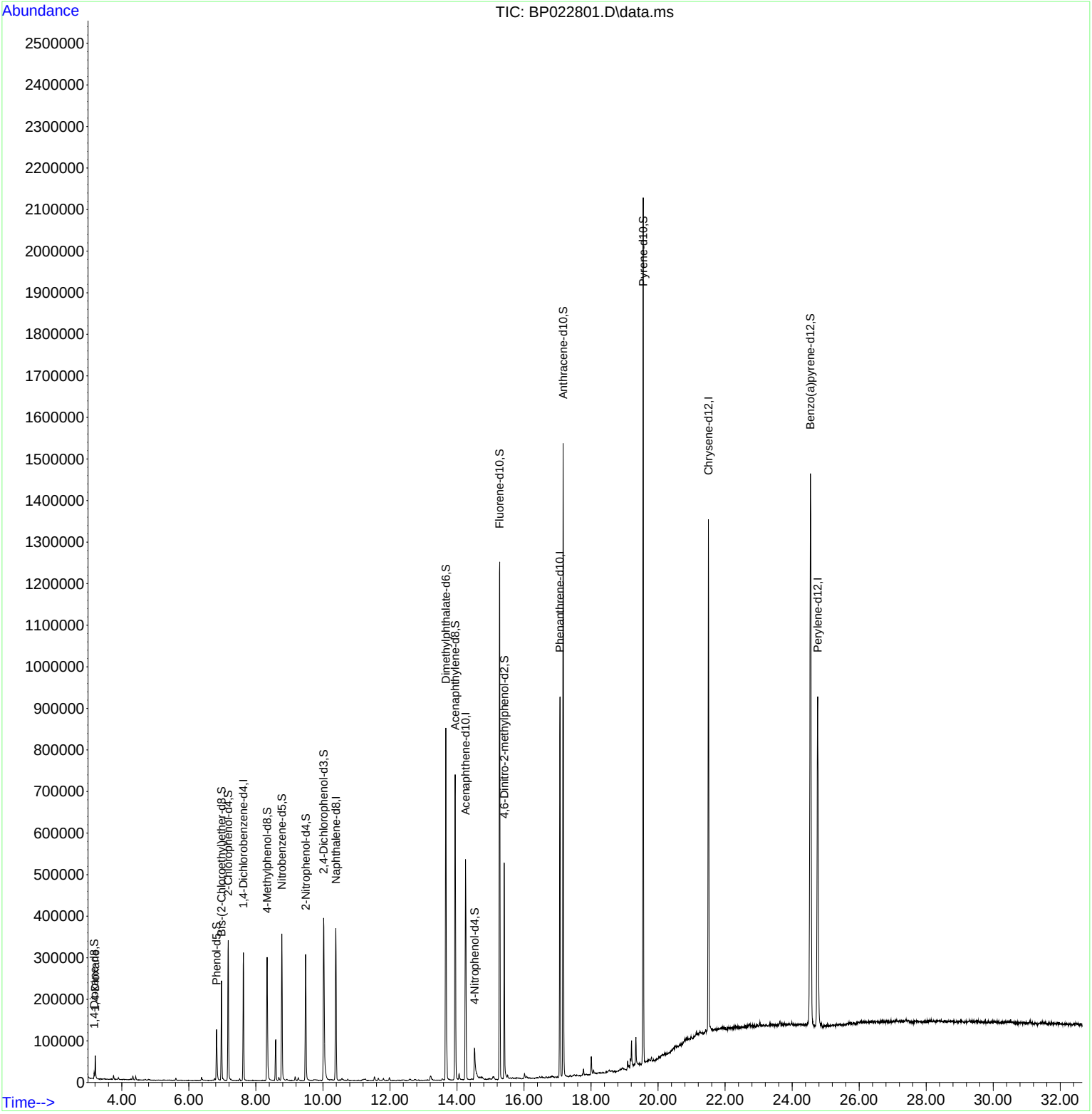
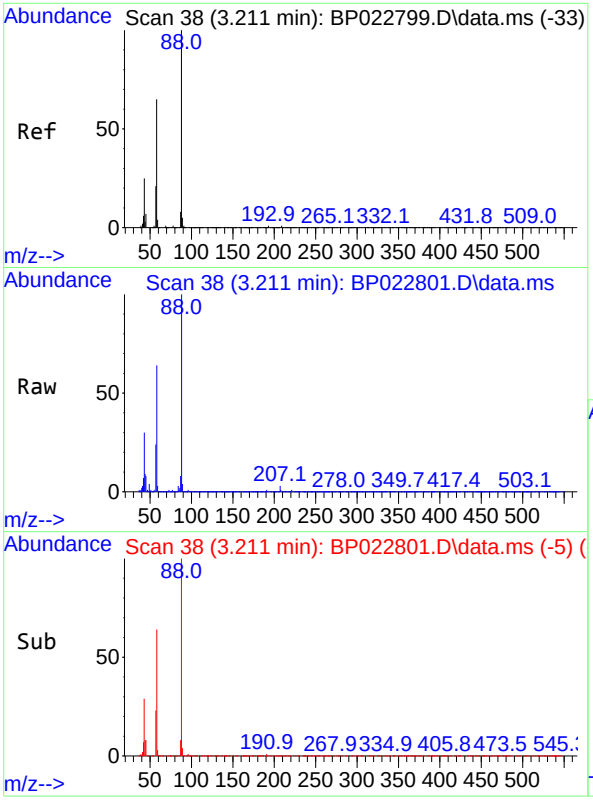
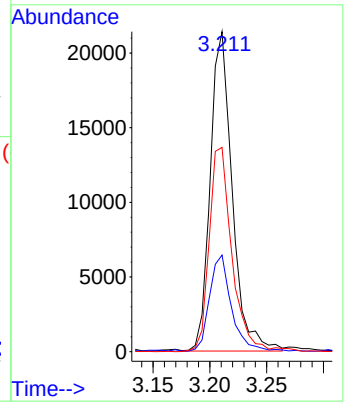




#2
1,4-Dioxane
Concen: 13.545 ng/uL
RT: 3.211 min Scan# 3
Delta R.T. -0.006 min
Lab File: BP022801.D
Acq: 01 Nov 2024 12:42

Tgt Ion: 88 Resp: 2877

Ion	Ratio	Lower	Upper
88	100		
43	30.2	22.3	33.5
58	63.9	54.7	82.1



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