Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032224\
Data File : BP019969.D
Acq On : 23 Mar 2024 00:14
Operator : MA/JU
Sample : P1841-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 23 00:46:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 22 22:40:53 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
C0AK3

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/26/2024
Supervised By :mohammad ahmed 03/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	95617	20.000	ng/ul	0.00
20) Naphthalene-d8	10.369	136	373776	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.257	164	245889	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	545085	20.000	ng/ul	-0.03
79) Chrysene-d12	21.551	240	559110	20.000	ng/ul	0.00
88) Perylene-d12	24.821	264	635112	20.000	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	13637	6.249	ng/uL	0.00
4) Pyridine-d5	3.652	84	67269	10.209	ng/ul	0.00
7) Phenol-d5	6.822	99	51142	6.342	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	189066	35.986	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	154550	26.686	ng/ul	0.00
15) 4-Methylphenol-d8	8.322	113	100234	16.065	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	105213	36.725	ng/ul	0.00
24) 2-Nitrophenol-d4	9.475	143	115973	36.180	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.004	165	184860	31.578	ng/ul	0.00
31) 4-Chloroaniline-d4	10.528	131	244934	32.095	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	743626	43.134	ng/ul	0.00
49) Acenaphthylene-d8	13.940	160	776545	38.559	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.539	143	20085m	7.411	ng/ul	0.04
60) Fluorene-d10	15.275	176	625231	42.574	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	118723	36.387	ng/ul	-0.02
73) Anthracene-d10	17.181	188	1052932	43.638	ng/ul	0.00
81) Pyrene-d10	19.569	212	1310974	39.964	ng/ul	-0.02
92) Benzo(a)pyrene-d12	24.610	264	1371794	44.959	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	4630	1.859	ng/uL#	83

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

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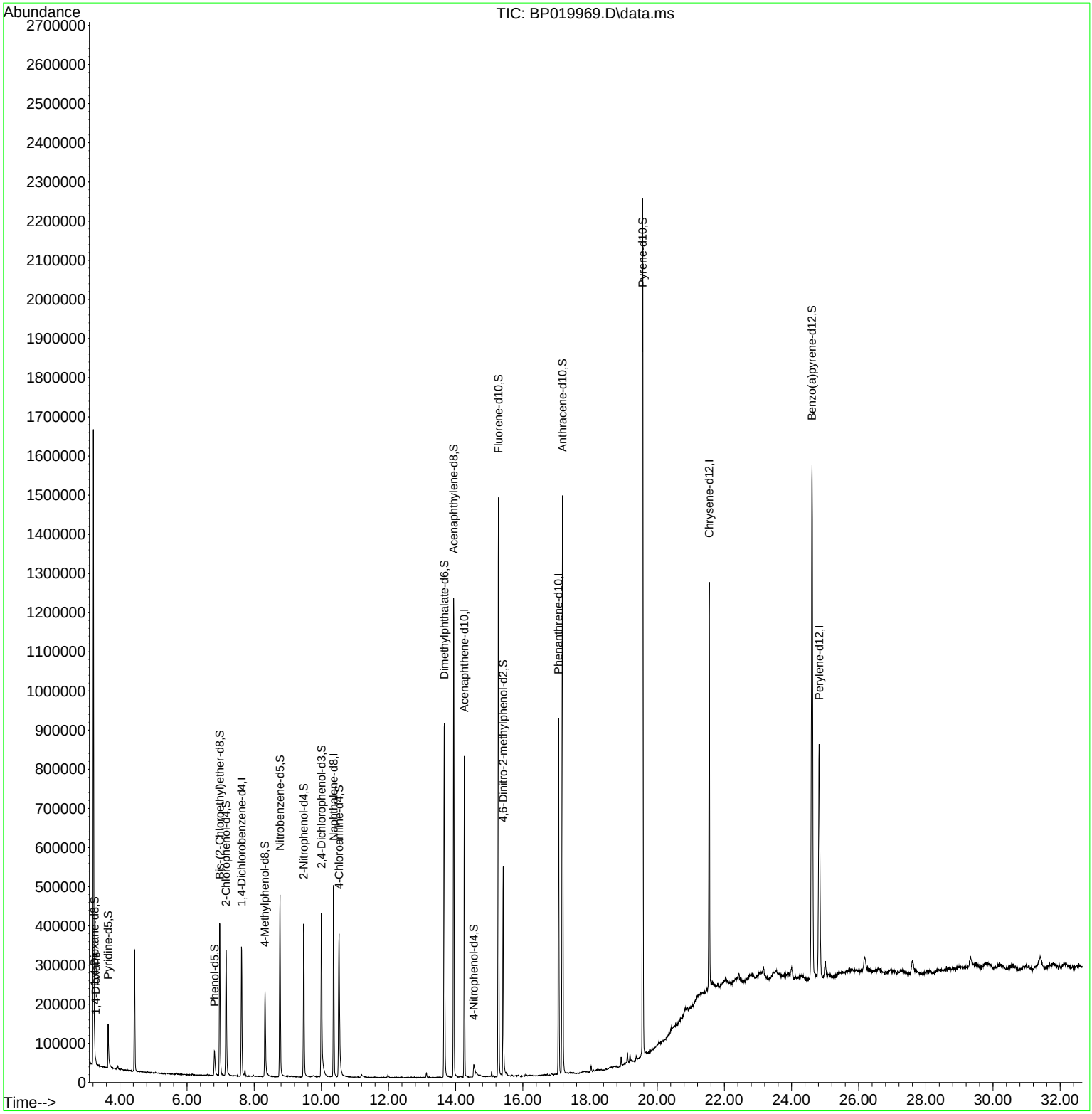
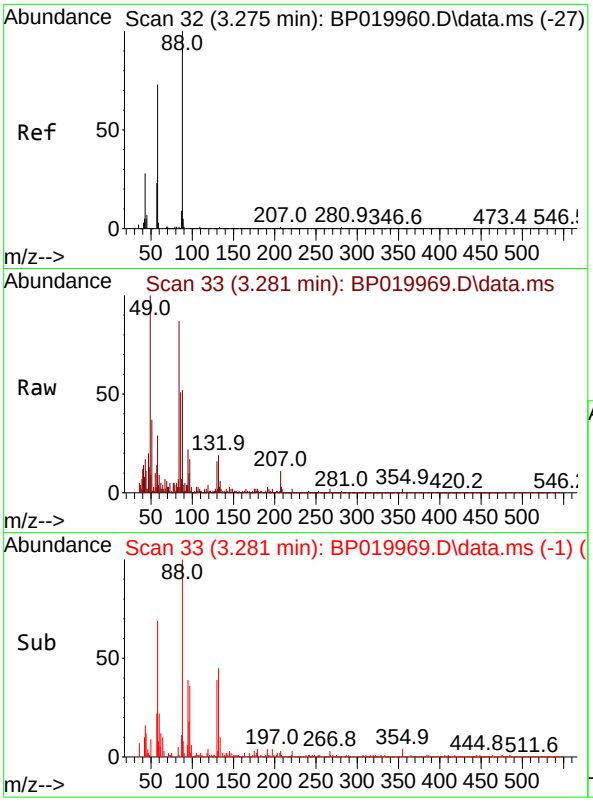
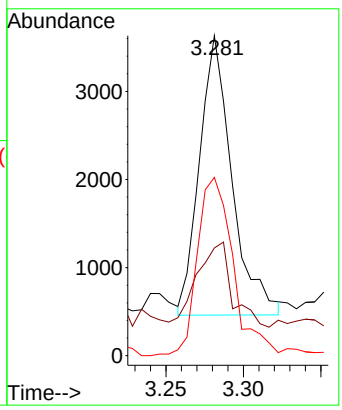




#2
1,4-Dioxane
Concen: 1.859 ng/uL
RT: 3.281 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP019969.D
Acq: 23 Mar 2024 00:14

Tgt Ion: 88 Resp: 463

Ion	Ratio	Lower	Upper
88	100		
43	33.6	23.3	34.9
58	55.7	58.3	87.5#



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