Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071023\
Data File : BP016169.D
Acq On : 10 Jul 2023 22:39
Operator : MA/JU
Sample : 03404-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Jul 11 00:35:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 10 23:19:51 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
YBW46

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/11/2023
Supervised By :mohammad ahmed 07/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.022	152	159279	20.000	ng/ul	0.00
20) Naphthalene-d8	10.846	136	748633	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.669	164	490032	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.434	188	1087691	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.545	240	1058020	20.000	ng/ul	# 0.00
88) Perylene-d12	24.074	264	1062319	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	21025	4.749	ng/uL	0.00
4) Pyridine-d5	3.799	84	166682	14.936	ng/ul	0.00
7) Phenol-d5	7.228	99	332467	24.396	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.352	67	244879m	29.044	ng/ul	0.00
11) 2-Chlorophenol-d4	7.563	132	277691	26.993	ng/ul	0.02
15) 4-Methylphenol-d8	8.793	113	294092	27.317	ng/ul	0.04
21) Nitrobenzene-d5	9.240	128	135368	23.660	ng/ul	0.03
24) 2-Nitrophenol-d4	9.987	143	153702	23.018	ng/ul	0.05
28) 2,4-Dichlorophenol-d3	10.581	165	256812m	21.582	ng/ul	0.07
31) 4-Chloroaniline-d4	11.075	131	292643m	19.145	ng/ul	0.05
46) Dimethylphthalate-d6	14.093	166	1077748	28.455	ng/ul	0.01
49) Acenaphthylene-d8	14.369	160	1196889	28.111	ng/ul	0.00
54) 4-Nitrophenol-d4	15.087	143	78812m	15.768	ng/ul	0.09
60) Fluorene-d10	15.681	176	960389	30.795	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.922	200	73427m	10.977	ng/ul	0.06
73) Anthracene-d10	17.545	188	1521484	30.623	ng/ul	0.00
81) Pyrene-d10	19.769	212	1897427	27.465	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.898	264	1642277	30.646	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.381	88	12442	2.612	ng/uL	94

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

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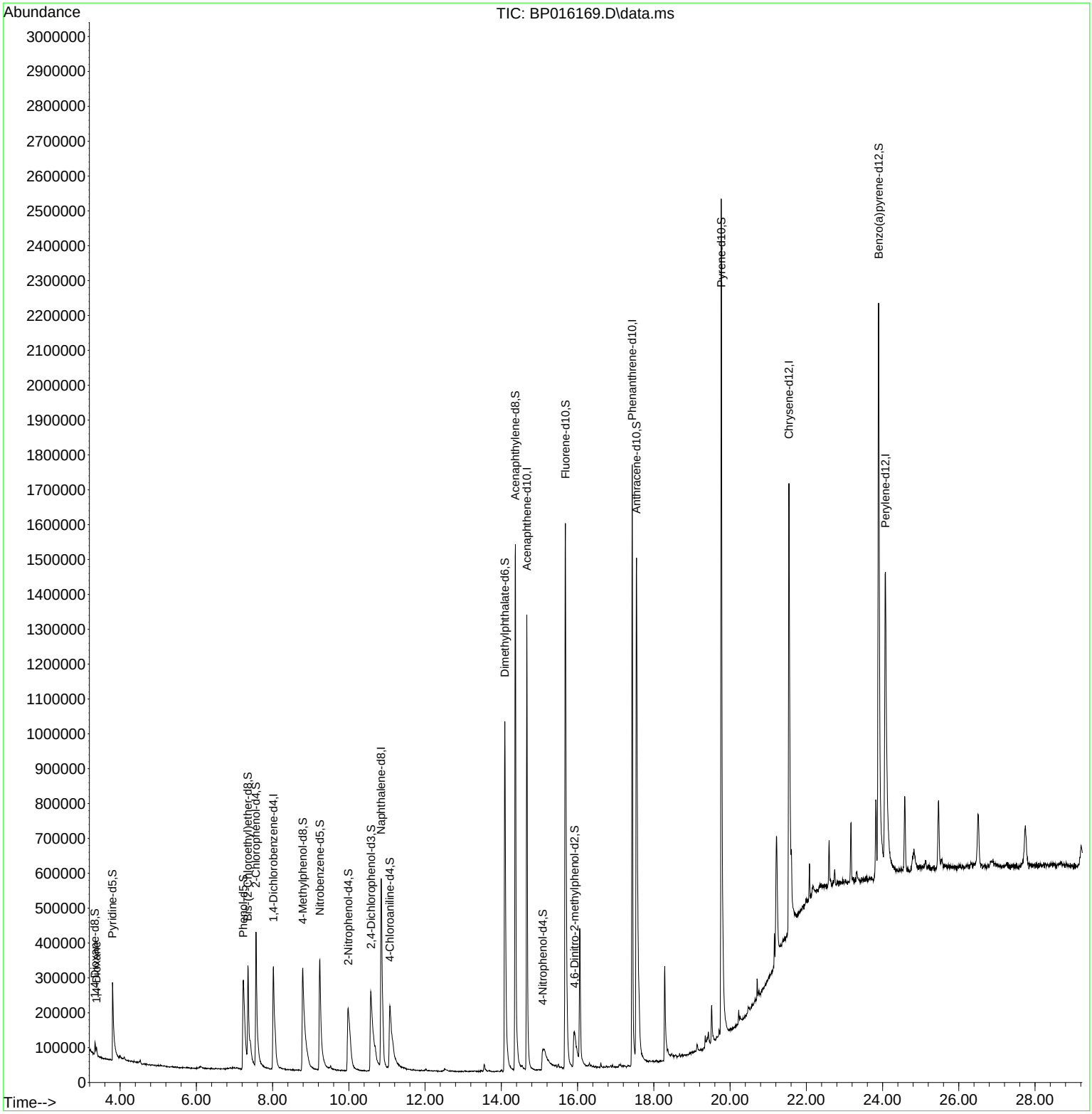
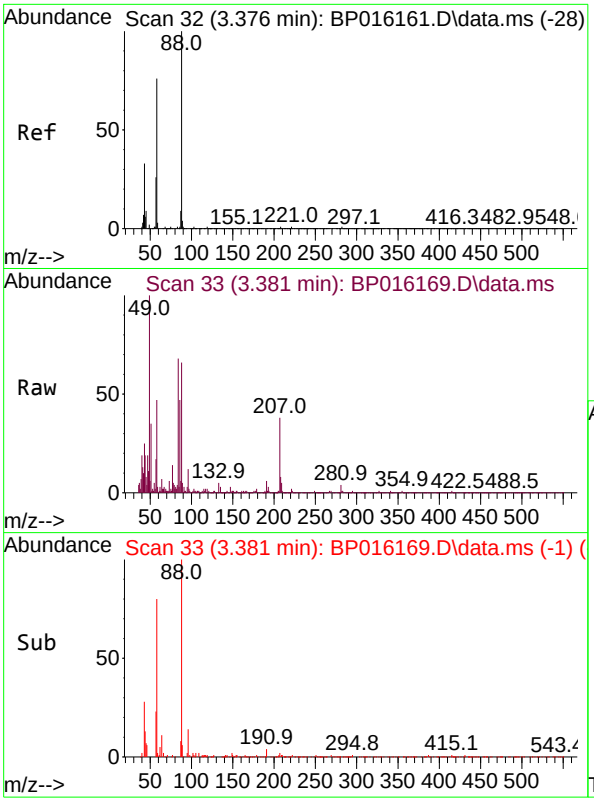
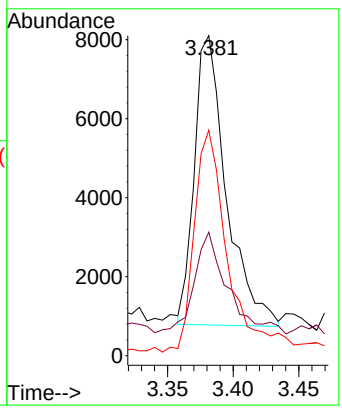




#2
1,4-Dioxane
Concen: 2.612 ng/uL
RT: 3.381 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP016169.D
Acq: 10 Jul 2023 22:39

Tgt Ion: 88 Resp: 1244

Ion	Ratio	Lower	Upper
88	100		
43	38.6	27.4	41.2
58	70.5	59.8	89.8



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