Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018107.D
Acq On : 12 Nov 2023 16:04
Operator : MA/JU
Sample : 05082-02
Misc :
ALS Vial : 87 Sample Multiplier: 1

Quant Time: Nov 12 21:56:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP111023.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 10 21:55:18 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BH323

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2023
Supervised By :mohammad ahmed 11/15/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	63063	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	265494	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.516	164	178097	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.298	188	425831	20.000	ng/ul	-0.01
79) Chrysene-d12	21.427	240	419829	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	448216	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6791	3.799	ng/uL	0.00
4) Pyridine-d5	3.669	84	58140	12.473	ng/ul	0.00
7) Phenol-d5	7.028	99	55220	9.070	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.193	67	117258	32.773	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	134457	27.888	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	93181	18.677	ng/ul	0.00
21) Nitrobenzene-d5	9.051	128	93872	39.245	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	90148	33.267	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.298	165	159585	33.042	ng/ul	0.00
31) 4-Chloroaniline-d4	10.840	131	210196	31.735	ng/ul	-0.01
46) Dimethylphthalate-d6	13.939	166	597027	36.332	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	598931	33.464	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.828	143	14459m	5.888	ng/ul	0.05
60) Fluorene-d10	15.522	176	498759	36.763	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	97972	31.825	ng/ul	0.00
73) Anthracene-d10	17.398	188	872503	37.884	ng/ul	-0.01
81) Pyrene-d10	19.657	212	1071986	38.227	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.762	264	1014763	38.936	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	13650	6.997	ng/uL	96

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

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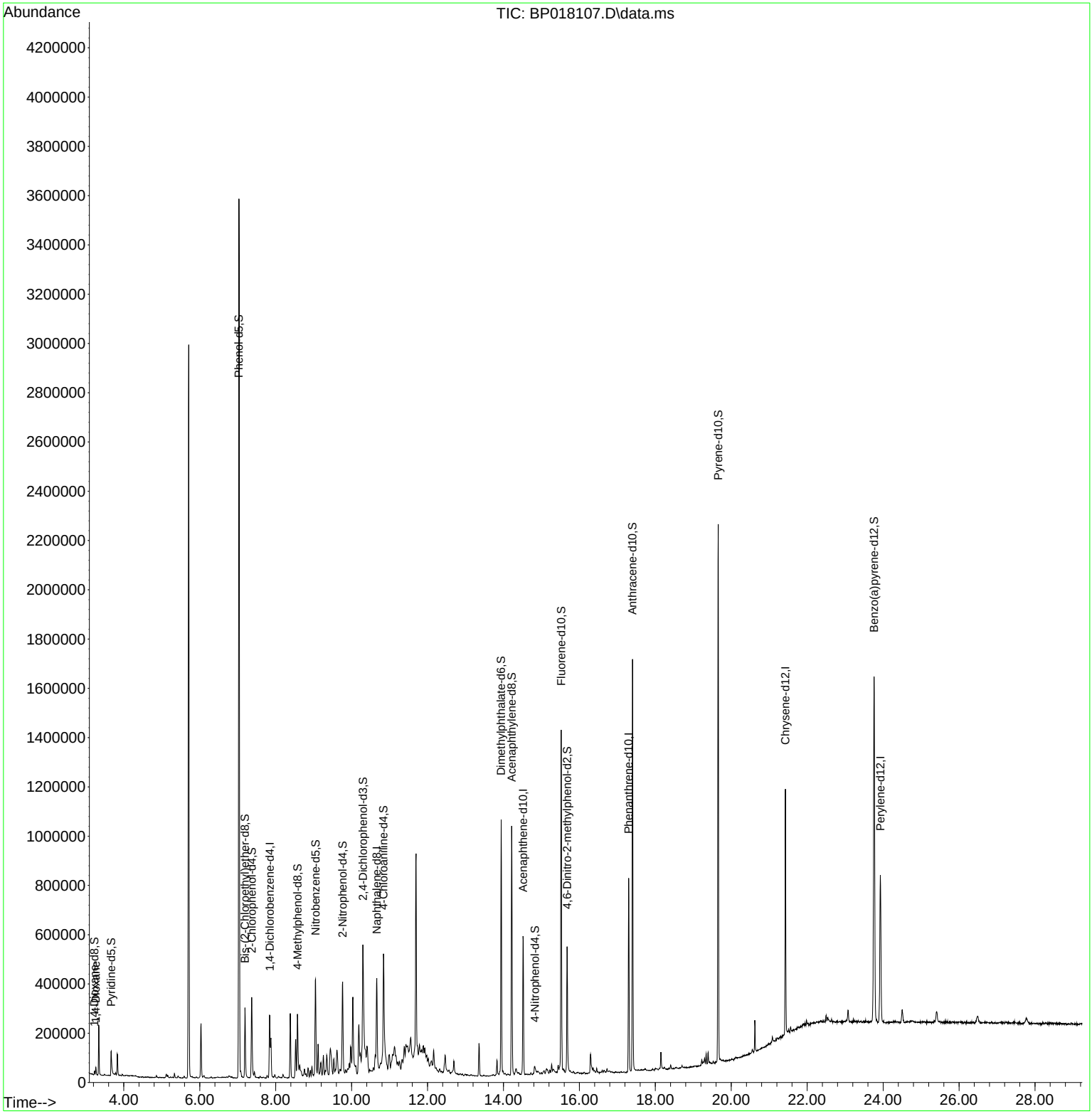
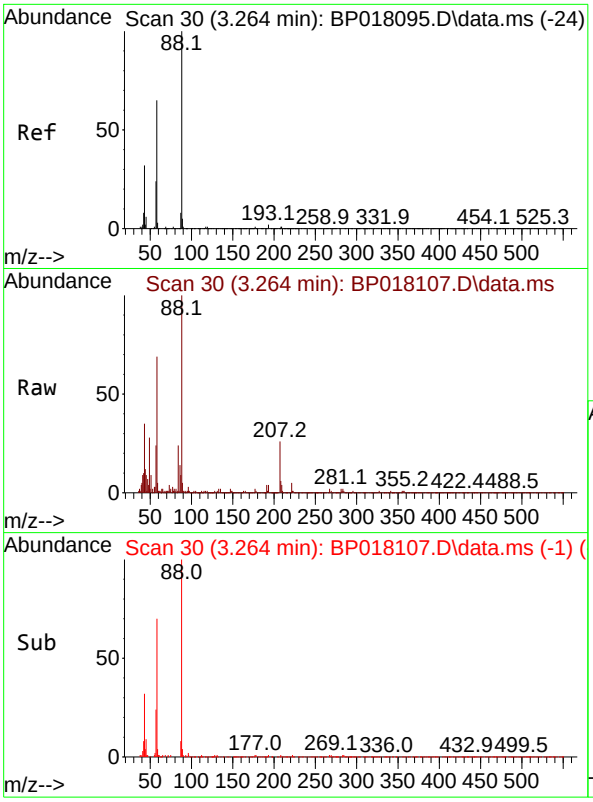
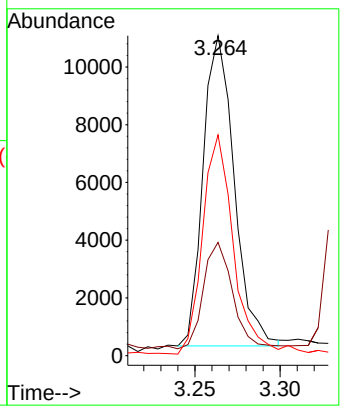




#2
1,4-Dioxane
Concen: 6.997 ng/uL
RT: 3.264 min Scan# 3(
Delta R.T. -0.005 min
Lab File: BP018107.D
Acq: 12 Nov 2023 16:04

Tgt Ion: 88 Resp: 1365(

Ion	Ratio	Lower	Upper
88	100		
43	35.4	25.4	38.2
58	68.9	53.3	79.9



Instrument :
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