Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111023\
Data File : BP018102.D
Acq On : 12 Nov 2023 13:14
Operator : MA/JU
Sample : 05158-11
Misc :
ALS Vial : 82 Sample Multiplier: 1

Quant Time: Nov 12 21:25:29 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 :
BH348

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	57758	20.000	ng/ul	0.00
20) Naphthalene-d8	10.663	136	230034	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.522	164	146169	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.298	188	333668	20.000	ng/ul	-0.01
79) Chrysene-d12	21.428	240	329452	20.000	ng/ul	0.00
88) Perylene-d12	23.927	264	359581	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6280	3.836	ng/uL	0.00
4) Pyridine-d5	3.670	84	37970	8.894	ng/ul	0.00
7) Phenol-d5	7.028	99	39935	7.162	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.193	67	121393	37.045	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	120877	27.374	ng/ul	0.00
15) 4-Methylphenol-d8	8.575	113	74934	16.400	ng/ul	0.00
21) Nitrobenzene-d5	9.052	128	82129	39.628	ng/ul	0.00
24) 2-Nitrophenol-d4	9.763	143	84531	36.002	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.299	165	142136	33.965	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	182939	31.878	ng/ul	0.00
46) Dimethylphthalate-d6	13.940	166	549062	40.711	ng/ul	-0.01
49) Acenaphthylene-d8	14.216	160	568344	38.691	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.834	143	9220m	4.575	ng/ul	0.05
60) Fluorene-d10	15.522	176	462252	41.514	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	84697	35.112	ng/ul	0.00
73) Anthracene-d10	17.398	188	763565	42.312	ng/ul	-0.01
81) Pyrene-d10	19.657	212	954619	43.380	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.763	264	923658	44.176	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	8371	4.685	ng/uL#	87

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

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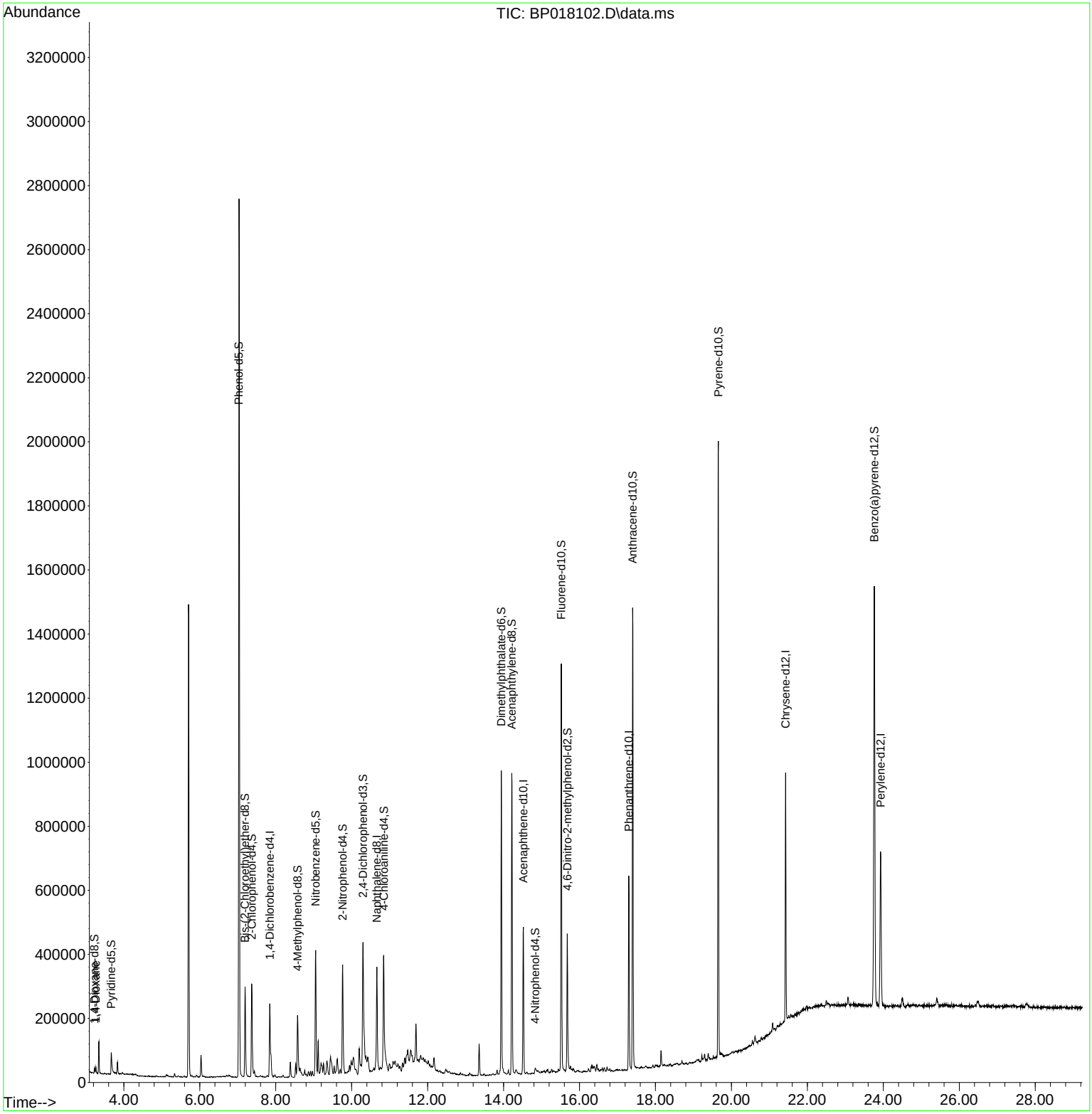
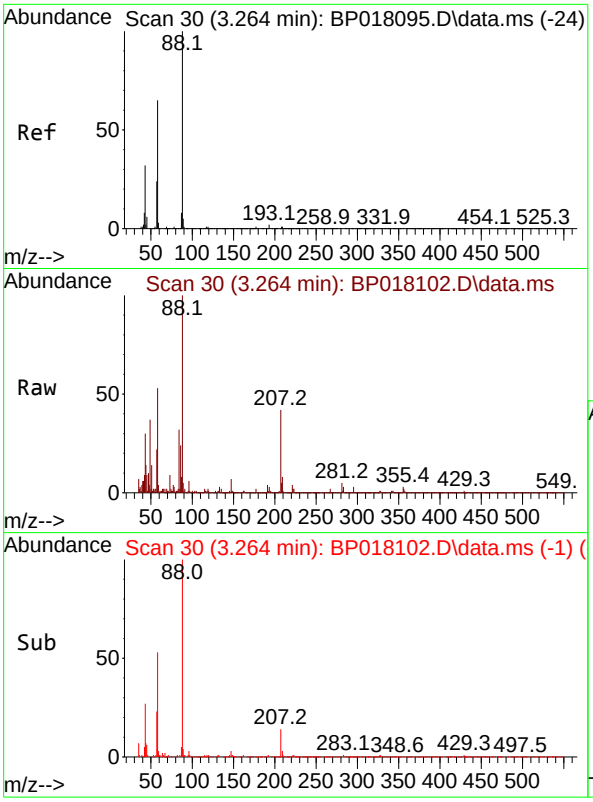
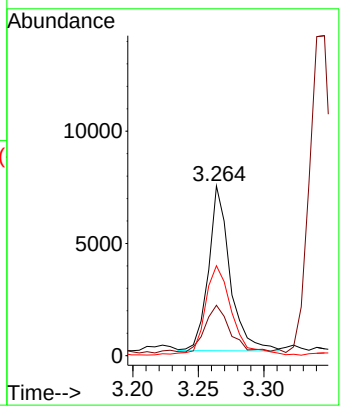




#2
1,4-Dioxane
Concen: 4.685 ng/uL
RT: 3.264 min Scan# 3
Delta R.T. -0.005 min
Lab File: BP018102.D
Acq: 12 Nov 2023 13:14

Tgt Ion: 88 Resp: 837

Ion	Ratio	Lower	Upper
88	100		
43	29.6	25.4	38.2
58	53.0	53.3	79.9#



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