Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110923\
Data File : BP018008.D
Acq On : 10 Nov 2023 02:20
Operator : MA/JU
Sample : 05082-15
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH350

Manual Integrations APPROVED

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

Quant Time: Nov 10 02:55:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110923.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Nov 09 22:34:38 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	54220	20.000	ng/ul	0.00
20) Naphthalene-d8	10.687	136	216612	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.540	164	141887	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.316	188	326170	20.000	ng/ul	0.00
79) Chrysene-d12	21.445	240	324290	20.000	ng/ul	0.00
88) Perylene-d12	23.951	264	355430	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.246	96	9991	6.308	ng/uL	0.00
4) Pyridine-d5	3.687	84	51305	12.463	ng/ul	0.00
7) Phenol-d5	7.028	99	88748	17.417	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.210	67	131072	42.466	ng/ul	0.00
11) 2-Chlorophenol-d4	7.387	132	144694	35.491	ng/ul	0.00
15) 4-Methylphenol-d8	8.587	113	116022	28.389	ng/ul	0.00
21) Nitrobenzene-d5	9.069	128	84026	43.317	ng/ul	0.00
24) 2-Nitrophenol-d4	9.781	143	95535	44.252	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.310	165	158551	40.996	ng/ul	0.00
31) 4-Chloroaniline-d4	10.863	131	181150	34.180	ng/ul	0.00
46) Dimethylphthalate-d6	13.957	166	655915	50.288	ng/ul	0.00
49) Acenaphthylene-d8	14.240	160	647054	46.273	ng/ul	0.00
54) 4-Nitrophenol-d4	14.810	143	30122m	15.768	ng/ul	0.01
60) Fluorene-d10	15.539	176	528661	48.901	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.692	200	110854	48.674	ng/ul	0.00
73) Anthracene-d10	17.416	188	918368	52.548	ng/ul	0.00
81) Pyrene-d10	19.669	212	1150124	55.106	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.786	264	1138255	55.097	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	7763	4.350	ng/uL	91

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

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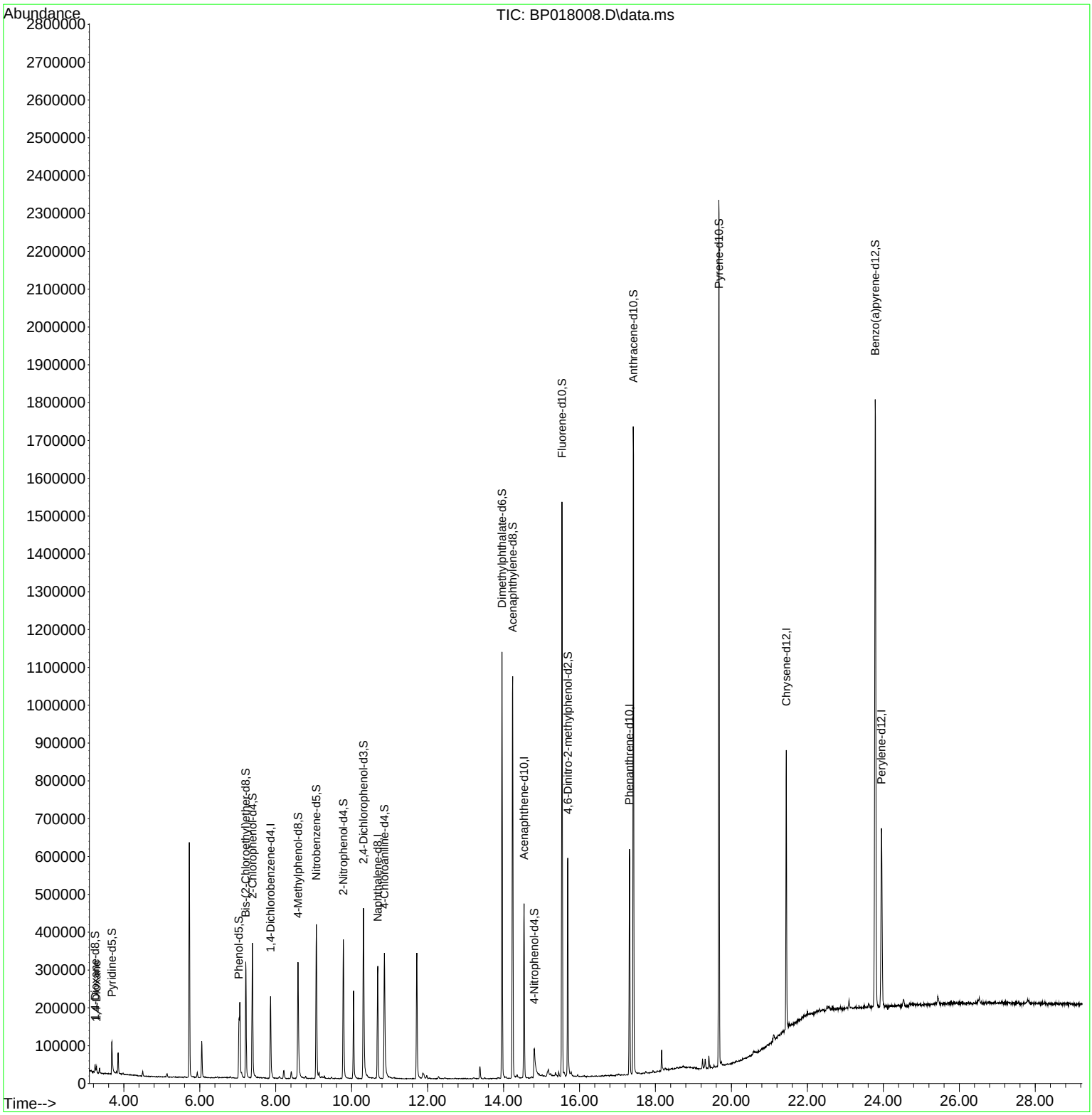
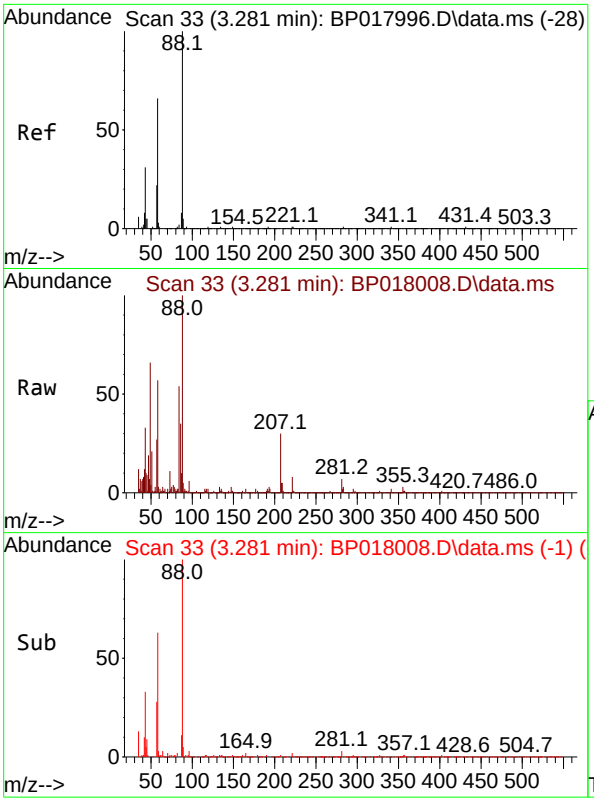
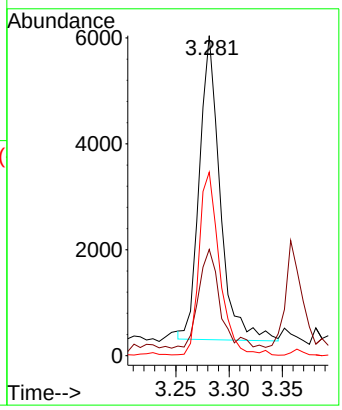




#2
1,4-Dioxane
Concen: 4.350 ng/uL
RT: 3.281 min Scan# 3
Delta R.T. 0.000 min
Lab File: BP018008.D
Acq: 10 Nov 2023 02:20

Tgt Ion: 88 Resp: 776

Ion	Ratio	Lower	Upper
88	100		
43	33.2	26.3	39.5
58	57.4	54.0	81.0



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