Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042823\
Data File : BP014900.D
Acq On : 29 Apr 2023 05:58
Operator : CG/JU
Sample : 02528-10
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Apr 29 06:40:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Apr 29 00:40:33 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
HOA40

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.175	152	197843	20.000	ng/ul	0.00
20) Naphthalene-d8	11.010	136	812326	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.816	164	472235	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.569	188	944247	20.000	ng/ul	-0.01
79) Chrysene-d12	21.651	240	830795	20.000	ng/ul	-0.01
88) Perylene-d12	24.251	264	947480	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.464	96	27212	4.957	ng/uL	0.00
4) Pyridine-d5	3.911	84	139458	10.568	ng/ul	0.00
7) Phenol-d5	7.311	99	107783	6.961	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.487	67	364751	37.557	ng/ul	0.00
11) 2-Chlorophenol-d4	7.693	132	346849	29.584	ng/ul	0.00
15) 4-Methylphenol-d8	8.875	113	212133	17.979	ng/ul	0.00
21) Nitrobenzene-d5	9.346	128	214418	36.762	ng/ul	0.00
24) 2-Nitrophenol-d4	10.075	143	222844	41.621	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.616	165	389212	33.847	ng/ul	0.00
31) 4-Chloroaniline-d4	11.140	131	507646	30.534	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	1504119	44.444	ng/ul	0.00
49) Acenaphthylene-d8	14.510	160	1662834	41.133	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	18575m	3.689	ng/ul	0.00
60) Fluorene-d10	15.810	176	1260862	42.740	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.916	200	175780	44.010	ng/ul	0.00
73) Anthracene-d10	17.669	188	1984501	46.019	ng/ul	0.00
81) Pyrene-d10	19.886	212	2286841	49.559	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.080	264	2219933	47.437	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.505	88	464368	79.443	ng/uL	98

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

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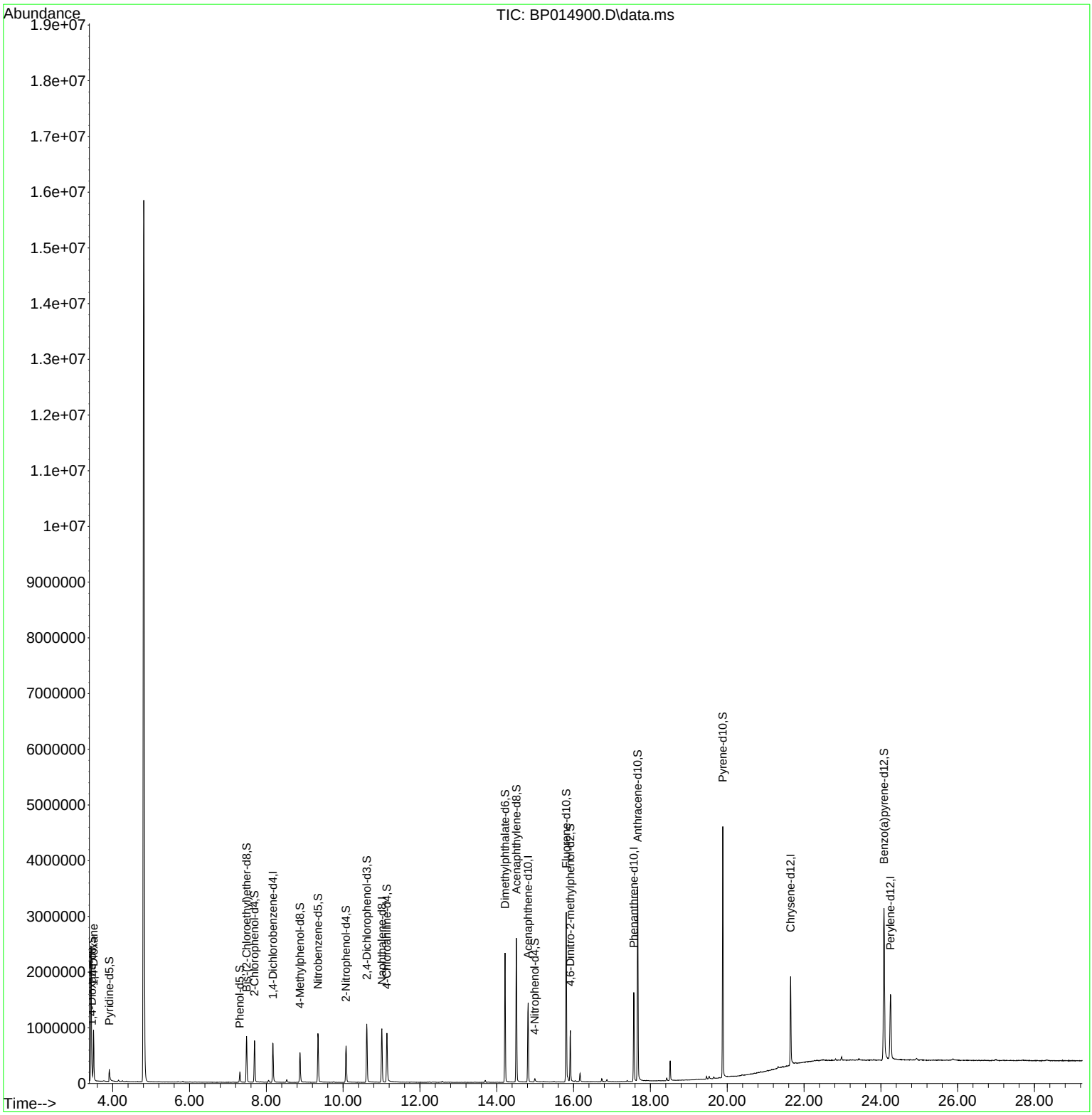
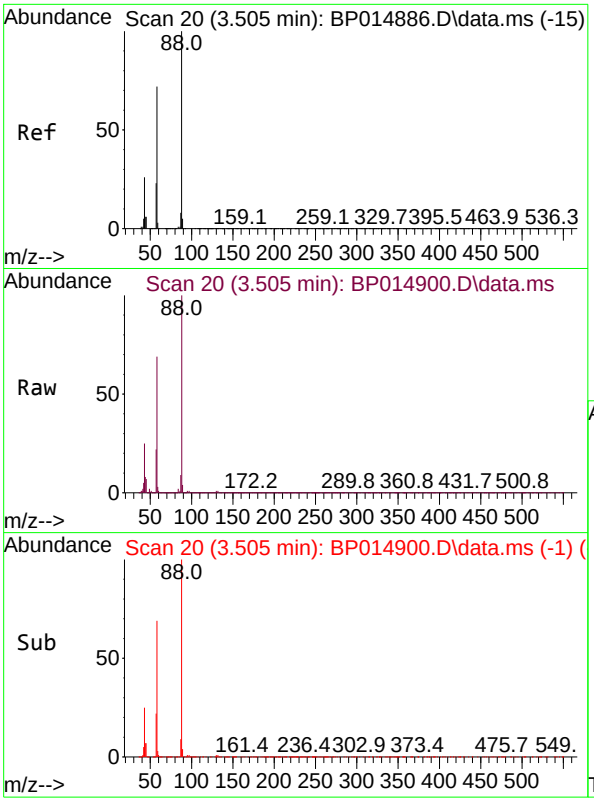
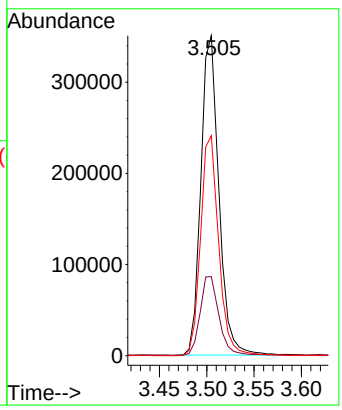




#2
1,4-Dioxane
Concen: 79.443 ng/uL
RT: 3.505 min Scan# 2
Delta R.T. -0.000 min
Lab File: BP014900.D
Acq: 29 Apr 2023 05:58

Tgt Ion: 88 Resp: 46436

Ion	Ratio	Lower	Upper
88	100		
43	24.7	22.2	33.4
58	68.7	55.1	82.7



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