Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040323\
Data File : BP014522.D
Acq On : 04 Apr 2023 11:45
Operator : CG/JU
Sample : 02092-19DL 10X
Misc :
ALS Vial : 45 Sample Multiplier: 1

Quant Time: Apr 04 23:09:10 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 04 01:34:36 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CB991DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/05/2023
Supervised By :Jagrut Upadhyay 04/05/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	143997	20.000	ng/ul	0.01
20) Naphthalene-d8	10.840	136	605515	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.663	164	358383	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.428	188	650332	20.000	ng/ul	0.00
79) Chrysene-d12	21.516	240	573640	20.000	ng/ul	0.00
88) Perylene-d12	24.027	264	719787	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	2266	0.610	ng/uL	0.01
4) Pyridine-d5	3.864	84	15879m	1.669	ng/ul	0.05
7) Phenol-d5	7.211	99	10264	0.773	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	7.346	67	24760	2.906	ng/ul	0.01
11) 2-Chlorophenol-d4	7.558	132	20717	2.158	ng/ul	0.02
15) 4-Methylphenol-d8	8.752	113	19353	1.807	ng/ul	0.02
21) Nitrobenzene-d5	9.199	128	13551	2.772	ng/ul	0.01
24) 2-Nitrophenol-d4	9.928	143	12388	2.213	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.487	165	22606m	2.218	ng/ul	0.03
31) 4-Chloroaniline-d4	11.005	131	29934	2.229	ng/ul	0.02
46) Dimethylphthalate-d6	14.075	166	85812	2.953	ng/ul	0.00
49) Acenaphthylene-d8	14.363	160	93519	2.900	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.663	176	71601	2.955	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.528	188	104570	3.323	ng/ul	0.00
81) Pyrene-d10	19.757	212	111549	2.895	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.869	264	118709	3.104	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	105344	25.816	ng/uL	94

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

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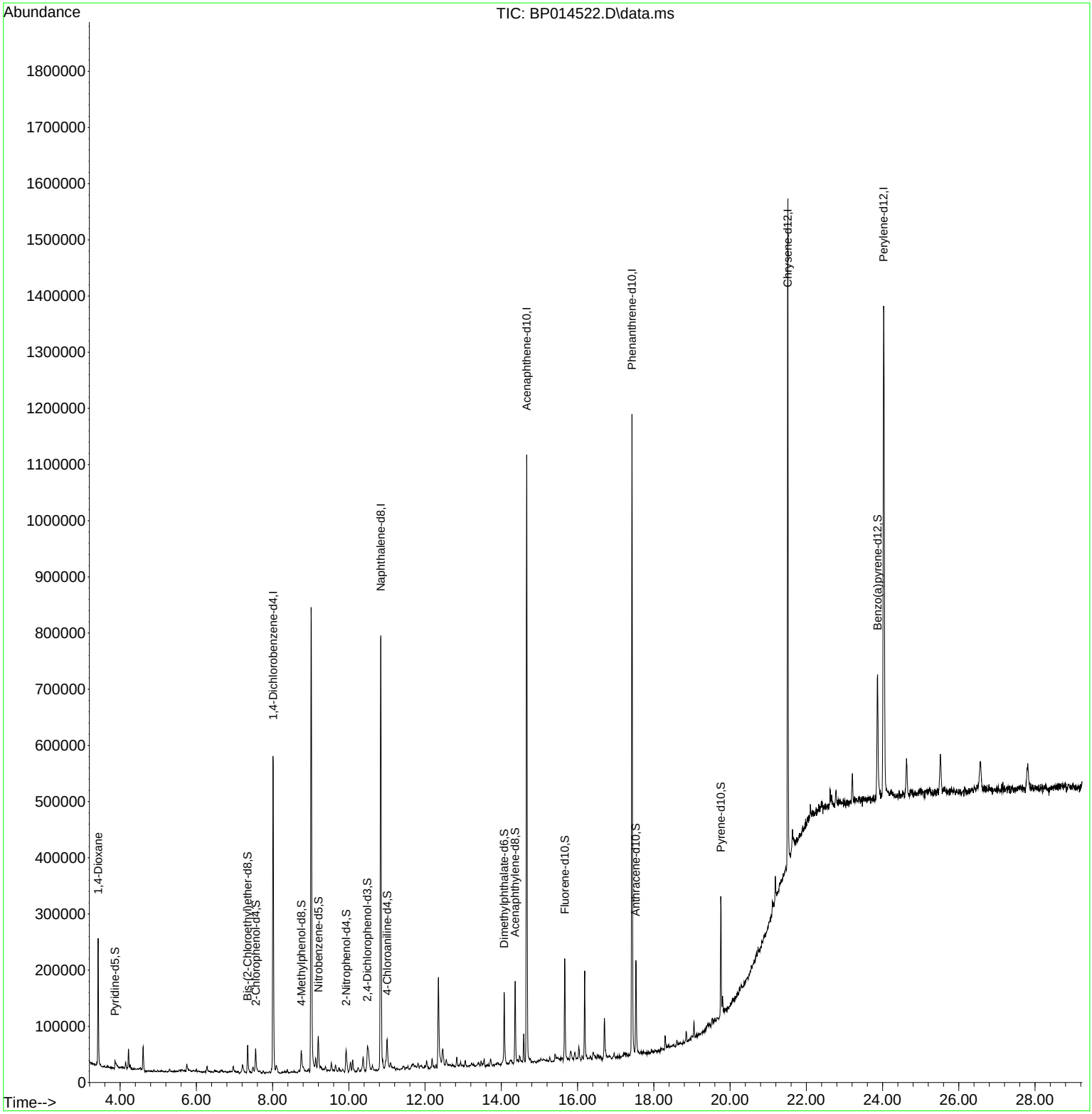
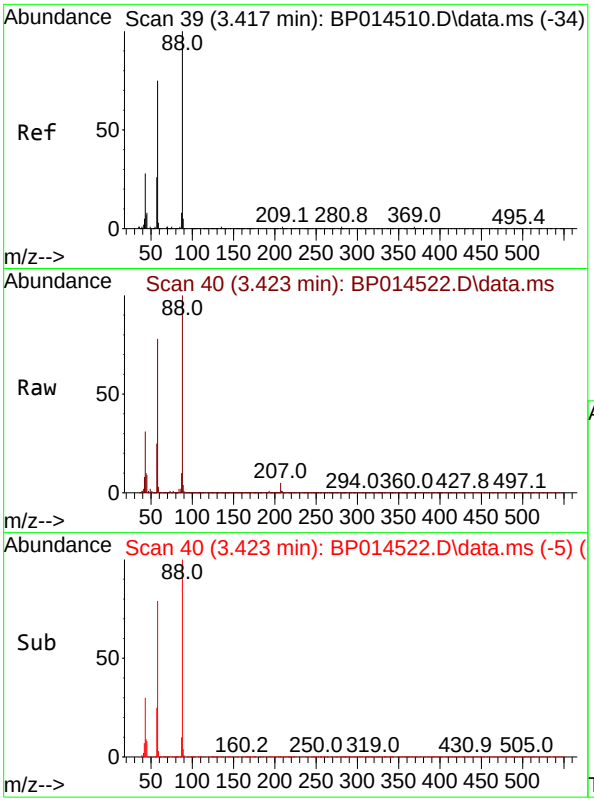
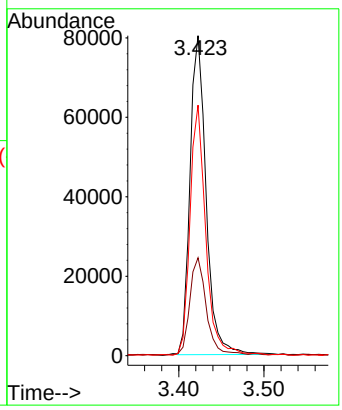




#2
1,4-Dioxane
Concen: 25.816 ng/uL
RT: 3.423 min Scan# 4
Delta R.T. 0.006 min
Lab File: BP014522.D
Acq: 04 Apr 2023 11:45

Tgt Ion: 88 Resp: 10534

Ion	Ratio	Lower	Upper
88	100		
43	30.6	24.4	36.6
58	78.3	57.4	86.0



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