Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039494.D
Acq On : 19 Apr 2023 14:17
Operator : CG/JU
Sample : 02299-02DL 2X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Apr 20 02:13:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 19 08:18:41 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE5DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2023
Supervised By :Jagrut Upadhyay 04/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	195997	20.000	ng/ul	0.00
20) Naphthalene-d8	10.637	136	907113	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.483	164	627686	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.236	188	1362277	20.000	ng/ul	0.00
79) Chrysene-d12	21.430	240	1177888	20.000	ng/ul	0.00
88) Perylene-d12	23.794	264	1099308	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	6755	1.323	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.019	99	47273	2.635	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.160	67	177703	14.987	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	162230	11.529	ng/ul	0.00
15) 4-Methylphenol-d8	8.566	113	95692	6.622	ng/ul	0.00
21) Nitrobenzene-d5	9.001	128	101221	13.870	ng/ul	0.00
24) 2-Nitrophenol-d4	9.725	143	109488	13.361	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.272	165	167496	11.879	ng/ul	0.00
31) 4-Chloroaniline-d4	10.848	131	8195m	0.389	ng/ul	0.06
46) Dimethylphthalate-d6	13.901	166	816023	16.120	ng/ul	0.00
49) Acenaphthylene-d8	14.177	160	876404	15.411	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.477	176	696779	16.800	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.613	200	91841	10.145	ng/ul	0.00
73) Anthracene-d10	17.336	188	1145585	17.486	ng/ul	0.00
81) Pyrene-d10	19.630	212	1330604	17.000	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.642	264	1019356	17.175	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	99505	17.808	ng/uL	97

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

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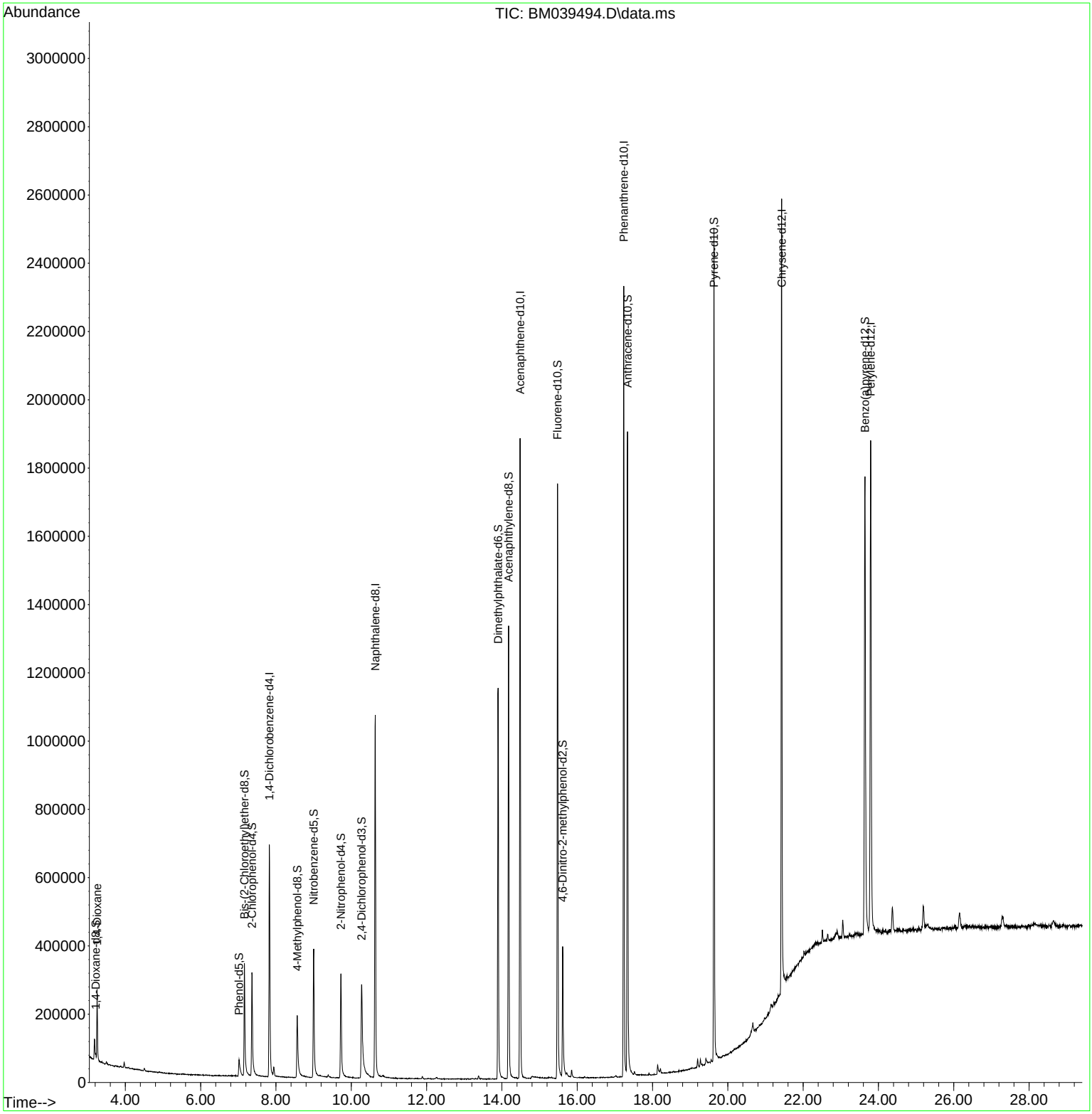
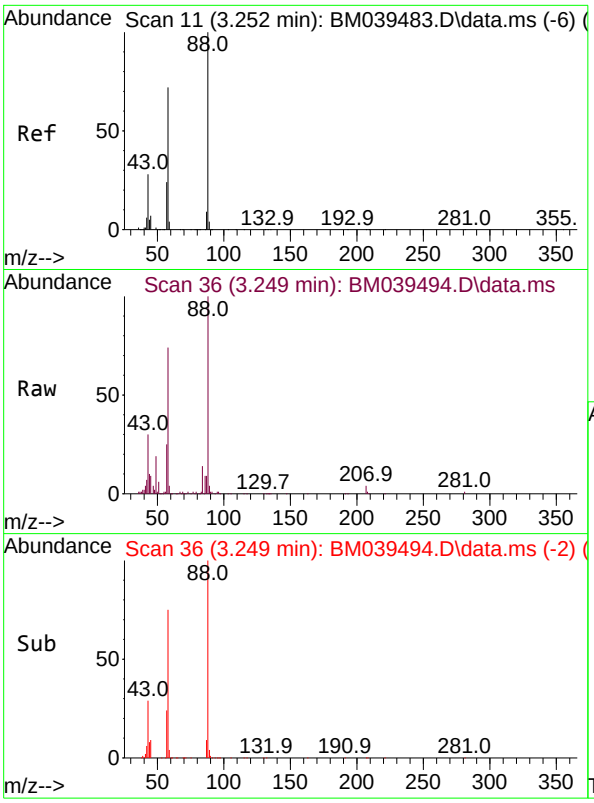
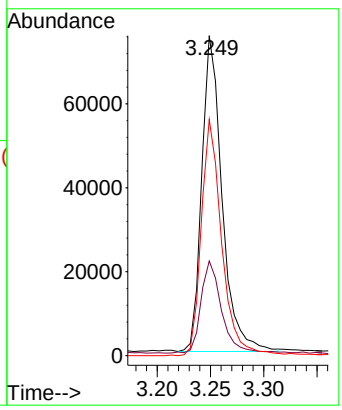




#2
1,4-Dioxane
Concen: 17.808 ng/uL
RT: 3.249 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM039494.D
Acq: 19 Apr 2023 14:17

Tgt Ion: 88 Resp: 9950

Ion	Ratio	Lower	Upper
88	100		
43	29.6	24.6	36.8
58	73.8	56.7	85.1



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