Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039462.D
Acq On : 18 Apr 2023 17:51
Operator : CG/JU
Sample : 02299-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 19 00:29:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 18 23:56:45 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AE8

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/19/2023
Supervised By :Jagrut Upadhyay 04/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	192561	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	900056	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	611703	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1319395	20.000	ng/ul	0.00
79) Chrysene-d12	21.439	240	1156546	20.000	ng/ul	0.00
88) Perylene-d12	23.809	264	1127757	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	25008m	4.985	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	121854	6.914	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	388361	33.339	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	365531	26.440	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	229712	16.181	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	238987	33.004	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	263937	32.461	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	393155	28.101	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	12423m	0.595	ng/ul	0.03
46) Dimethylphthalate-d6	13.904	166	1741277	35.296	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	1874786	33.828	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	29661m	3.973	ng/ul	0.02
60) Fluorene-d10	15.486	176	1481720	36.660	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	262894	29.984	ng/ul	0.00
73) Anthracene-d10	17.339	188	2396494	37.768	ng/ul	0.00
81) Pyrene-d10	19.639	212	2807883	36.536	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.656	264	2279606	37.440	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	16966	3.090	ng/uL	98

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

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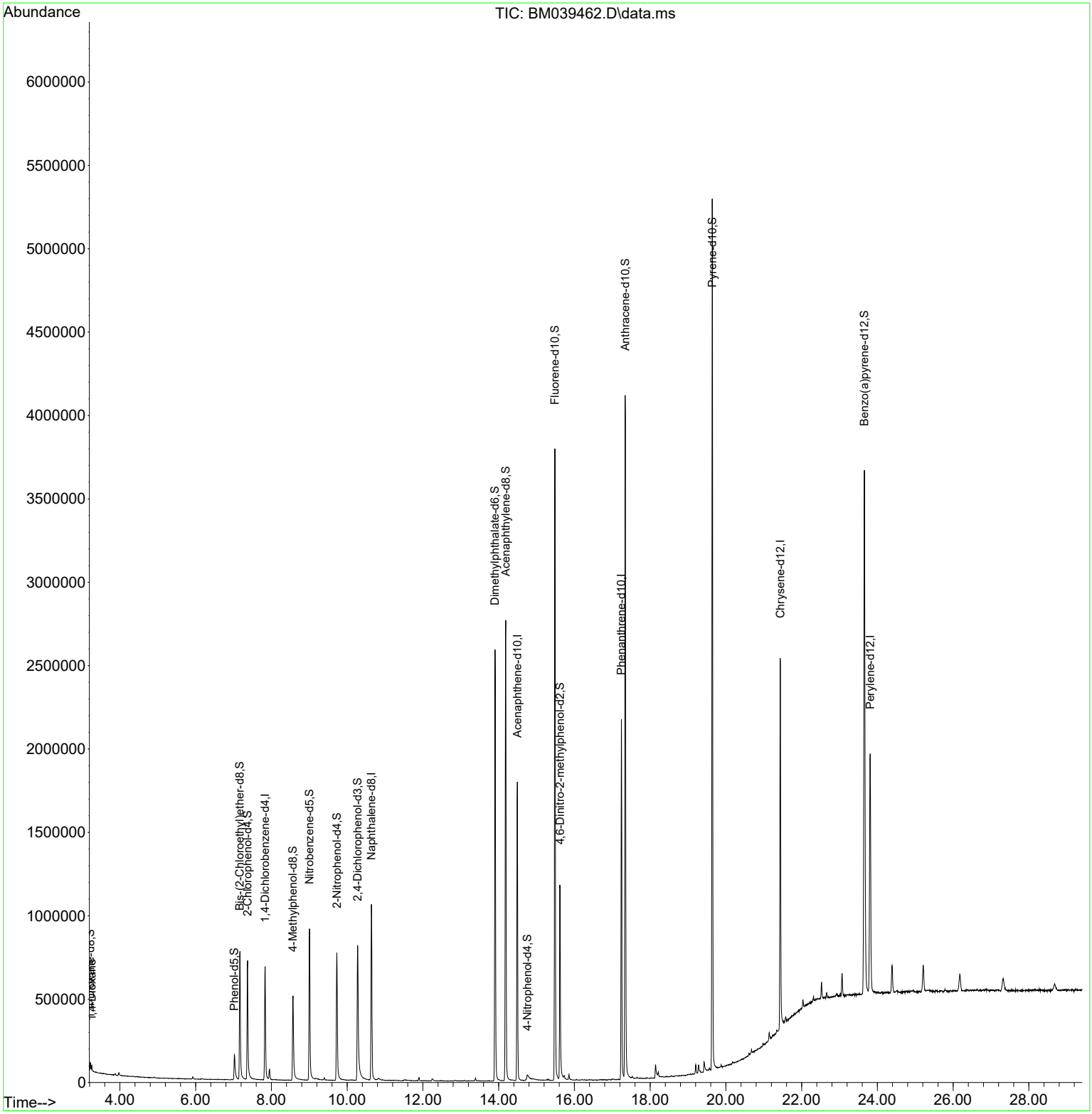
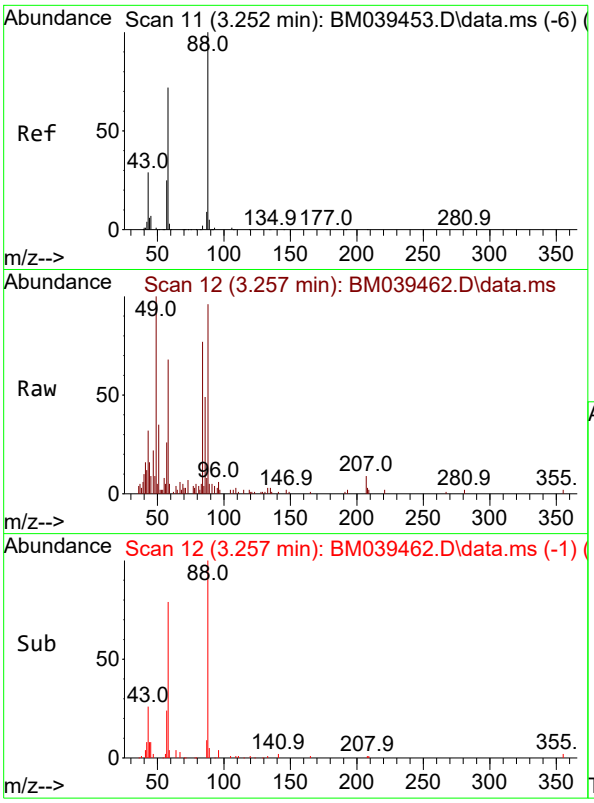
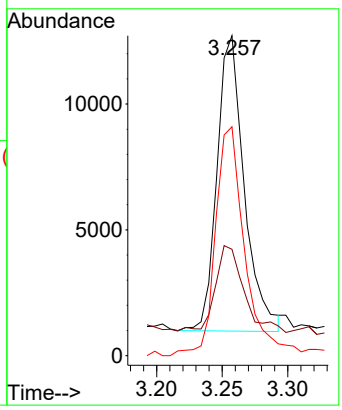




#2
1,4-Dioxane
Concen: 3.090 ng/uL
RT: 3.257 min Scan# 1
Delta R.T. 0.005 min
Lab File: BM039462.D
Acq: 18 Apr 2023 17:51

Tgt Ion: 88 Resp: 1696

Ion	Ratio	Lower	Upper
88	100		
43	33.2	24.6	36.8
58	71.5	56.7	85.1



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