Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041823\
Data File : BM039463.D
Acq On : 18 Apr 2023 18:27
Operator : CG/JU
Sample : 02299-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 19 00:31:43 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 :
C0AE9

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	212510	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	993555	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.486	164	664479	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.239	188	1425652	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	1239126	20.000	ng/ul	0.00
88) Perylene-d12	23.809	264	1152532	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	27131m	4.900	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.022	99	110987	5.706	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.163	67	391430	30.448	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	361821	23.715	ng/ul	0.00
15) 4-Methylphenol-d8	8.569	113	220259	14.058	ng/ul	0.00
21) Nitrobenzene-d5	9.004	128	241755	30.245	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	268237	29.885	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.275	165	395424	25.604	ng/ul	0.00
31) 4-Chloroaniline-d4	10.822	131	19089	0.828	ng/ul	0.03
46) Dimethylphthalate-d6	13.904	166	1801625	33.619	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	1928191	32.028	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	30947m	3.816	ng/ul	0.02
60) Fluorene-d10	15.486	176	1519313	34.604	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.615	200	274890	29.016	ng/ul	0.00
73) Anthracene-d10	17.339	188	2402229	35.037	ng/ul	0.00
81) Pyrene-d10	19.639	212	2788745	33.869	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.656	264	2146607	34.498	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.257	88	14272	2.356	ng/uL	94

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

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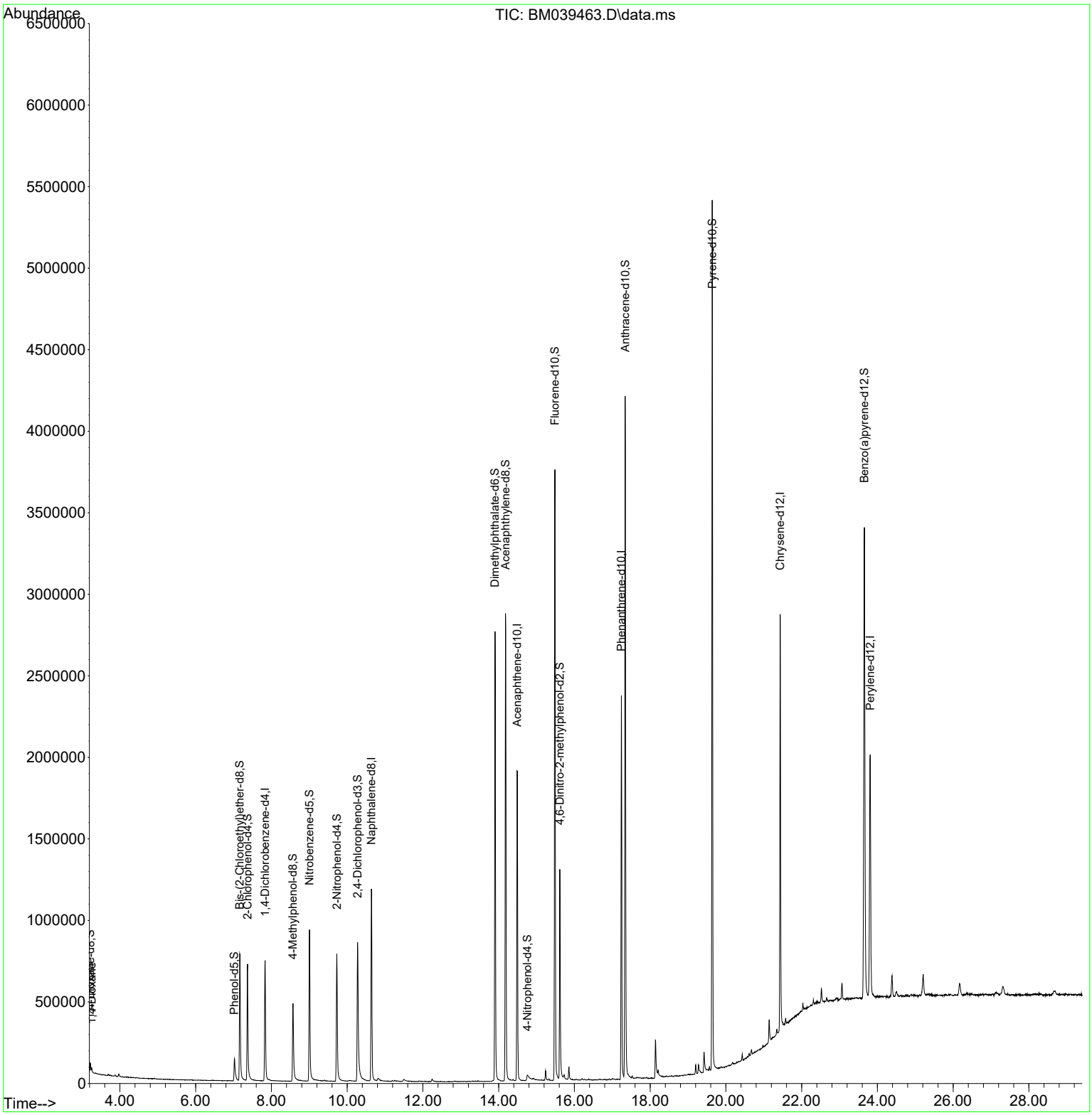
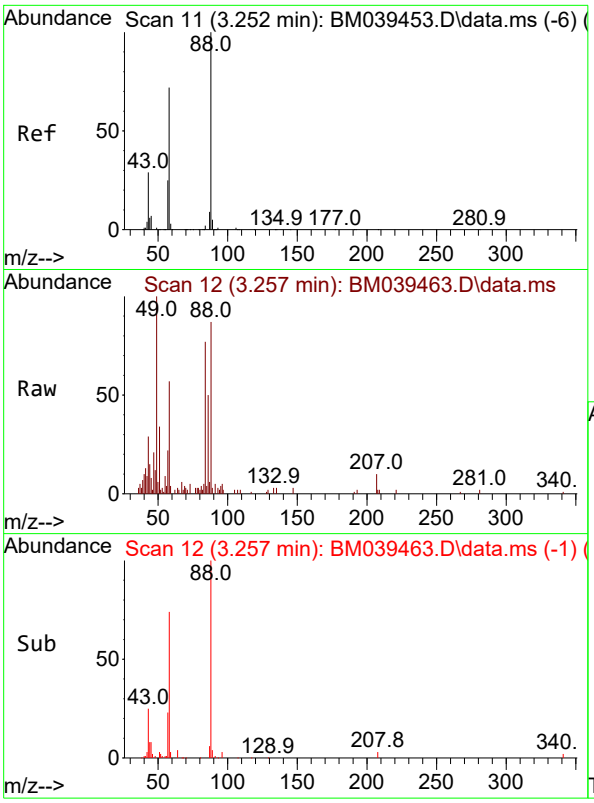
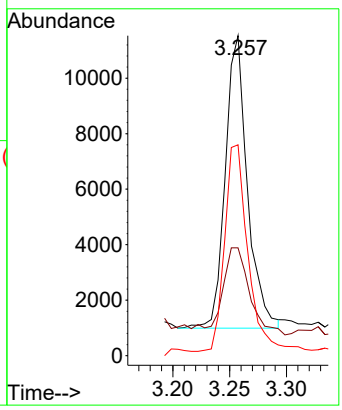




#2
1,4-Dioxane
Concen: 2.356 ng/uL
RT: 3.257 min Scan# 1
Delta R.T. 0.005 min
Lab File: BM039463.D
Acq: 18 Apr 2023 18:27

Tgt Ion: 88 Resp: 1427

Ion	Ratio	Lower	Upper
88	100		
43	33.7	24.6	36.8
58	65.9	56.7	85.1



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