Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042523\
Data File : BM039638.D
Acq On : 25 Apr 2023 13:41
Operator : CG/JU
Sample : 02433-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 25 23:13:07 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 25 22:38:31 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BHE47

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/26/2023
Supervised By :Jagrut Upadhyay 04/26/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.807	152	202177	20.000	ng/ul	0.00
20) Naphthalene-d8	10.613	136	891259	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.466	164	553682	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.218	188	1173781	20.000	ng/ul	0.00
79) Chrysene-d12	21.418	240	1025670	20.000	ng/ul	0.00
88) Perylene-d12	23.777	264	1003993	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.202	96	33812	6.419	ng/uL	0.00
4) Pyridine-d5	3.637	84	119684	8.087	ng/ul	0.01
7) Phenol-d5	6.996	99	109578	5.922	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.143	67	373305	30.522	ng/ul	0.00
11) 2-Chlorophenol-d4	7.343	132	330858	22.794	ng/ul	0.00
15) 4-Methylphenol-d8	8.543	113	209659	14.066	ng/ul	0.00
21) Nitrobenzene-d5	8.978	128	208470	29.074	ng/ul	0.00
24) 2-Nitrophenol-d4	9.701	143	225232	27.974	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.254	165	338626	24.442	ng/ul	0.00
31) 4-Chloroaniline-d4	10.766	131	436093	21.076	ng/ul	0.00
46) Dimethylphthalate-d6	13.883	166	1496758	33.519	ng/ul	0.00
49) Acenaphthylene-d8	14.160	160	1652752	32.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.777	143	27366m	4.049	ng/ul	0.06
60) Fluorene-d10	15.460	176	1282052	35.043	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.601	200	182966	23.457	ng/ul	0.00
73) Anthracene-d10	17.318	188	2020194	35.788	ng/ul	0.00
81) Pyrene-d10	19.618	212	2373120	34.819	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.624	264	1932153	35.646	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.243	88	36695	6.366	ng/uL	97

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

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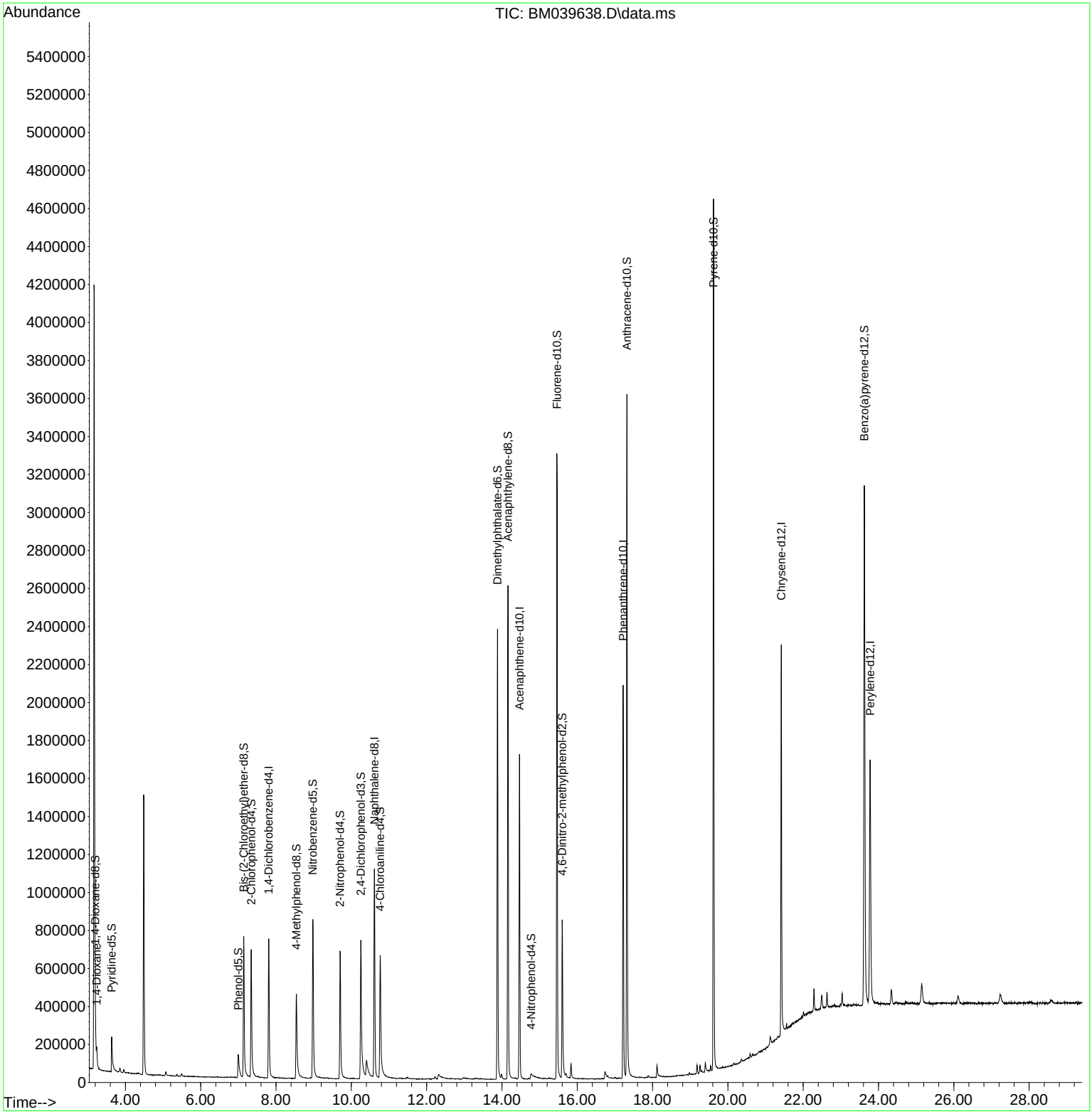
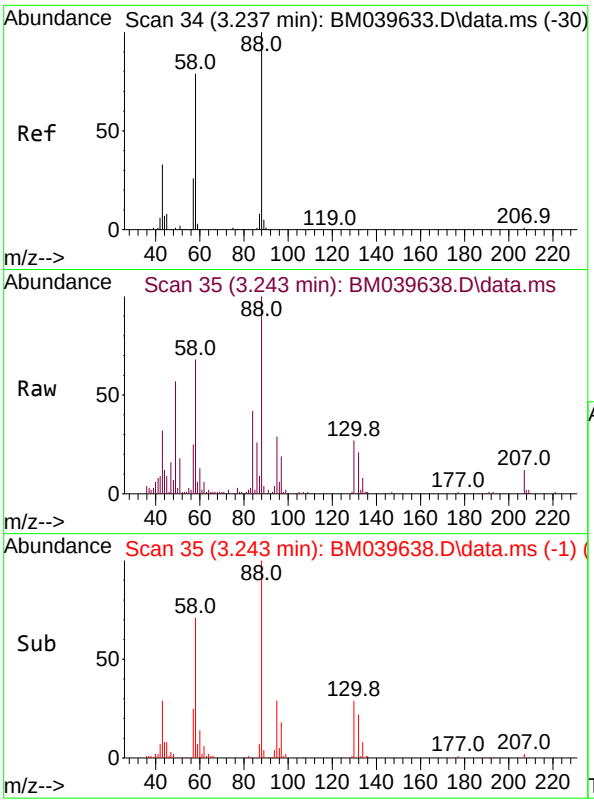
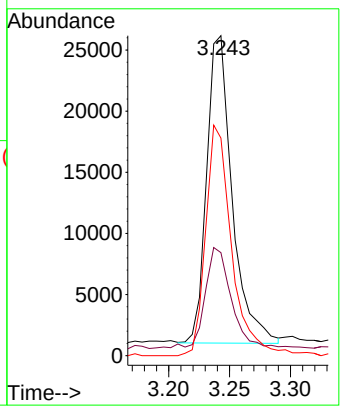




#2
1,4-Dioxane
Concen: 6.366 ng/uL
RT: 3.243 min Scan# 3
Delta R.T. 0.006 min
Lab File: BM039638.D
Acq: 25 Apr 2023 13:41

Tgt Ion: 88 Resp: 3669

Ion	Ratio	Lower	Upper
88	100		
43	32.2	24.6	36.8
58	68.0	56.7	85.1



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