Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042023\
Data File : BM039535.D
Acq On : 20 Apr 2023 21:25
Operator : CG/JU
Sample : 02340-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Apr 21 02:09:32 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 :
BHE14

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/21/2023
Supervised By :Jagrut Upadhyay 04/21/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	195207	20.000	ng/ul	0.00
20) Naphthalene-d8	10.630	136	892749	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.477	164	591582	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.230	188	1185762	20.000	ng/ul	0.00
79) Chrysene-d12	21.424	240	824972	20.000	ng/ul	0.00
88) Perylene-d12	23.788	264	832369	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.213	96	21774	4.281	ng/uL	0.00
4) Pyridine-d5	3.649	84	70329	4.922	ng/ul	0.00
7) Phenol-d5	7.007	99	88406	4.948	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	298784	25.301	ng/ul	0.00
11) 2-Chlorophenol-d4	7.354	132	280915	20.044	ng/ul	0.00
15) 4-Methylphenol-d8	8.554	113	177061	12.303	ng/ul	0.00
21) Nitrobenzene-d5	8.995	128	185710	25.856	ng/ul	0.00
24) 2-Nitrophenol-d4	9.719	143	189389	23.483	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.266	165	306232	22.067	ng/ul	0.00
31) 4-Chloroaniline-d4	10.783	131	239634	11.562	ng/ul	0.00
46) Dimethylphthalate-d6	13.895	166	1378465	28.892	ng/ul	0.00
49) Acenaphthylene-d8	14.171	160	1493681	27.868	ng/ul	0.00
54) 4-Nitrophenol-d4	14.777	143	13508m	1.871	ng/ul	0.05
60) Fluorene-d10	15.477	176	1143634	29.257	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.612	200	114096	14.480	ng/ul	0.00
73) Anthracene-d10	17.330	188	1742725	30.560	ng/ul	0.00
81) Pyrene-d10	19.630	212	1873233	34.171	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.635	264	1419577	31.589	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	15413	2.770	ng/uL	98

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

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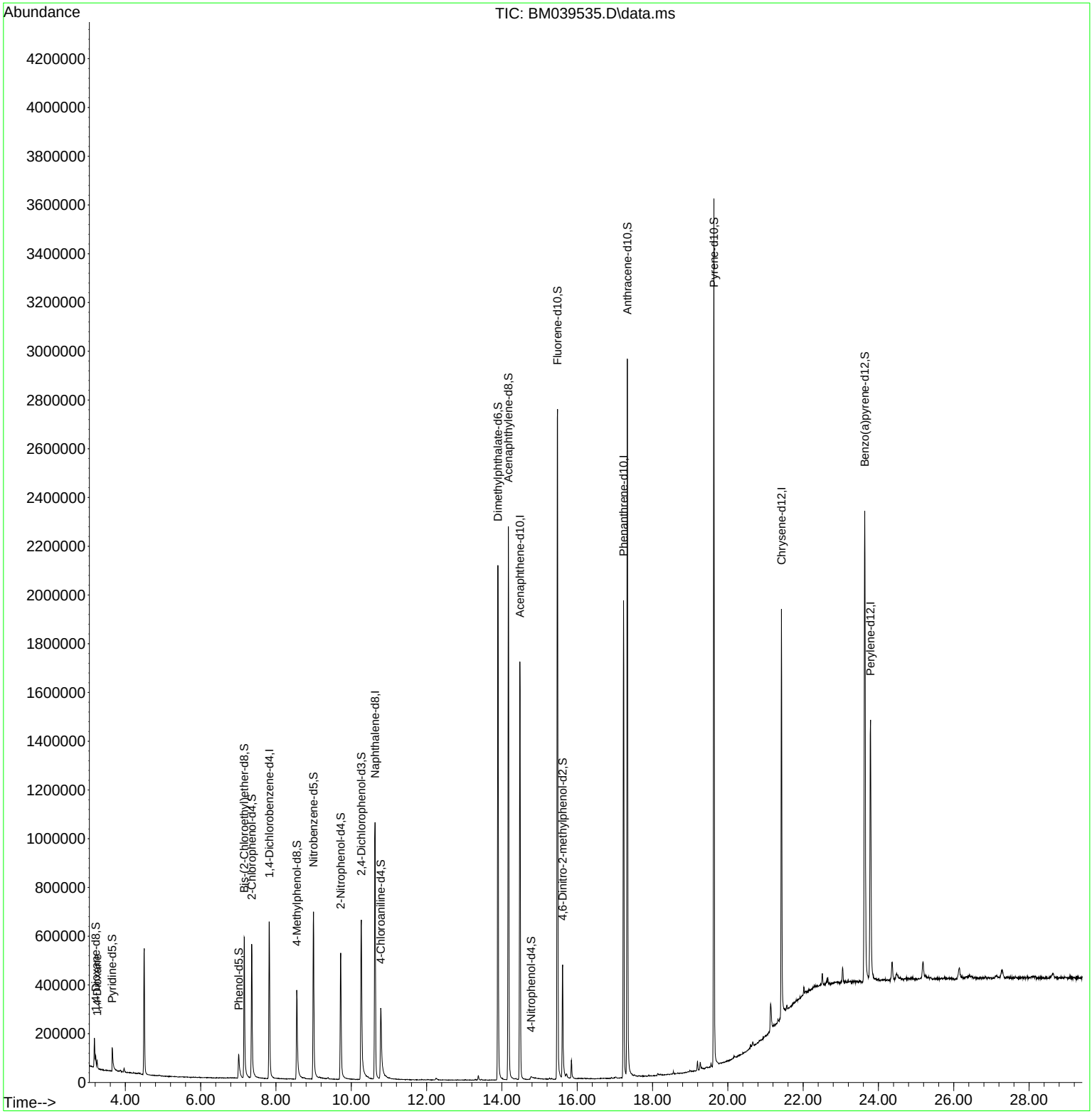
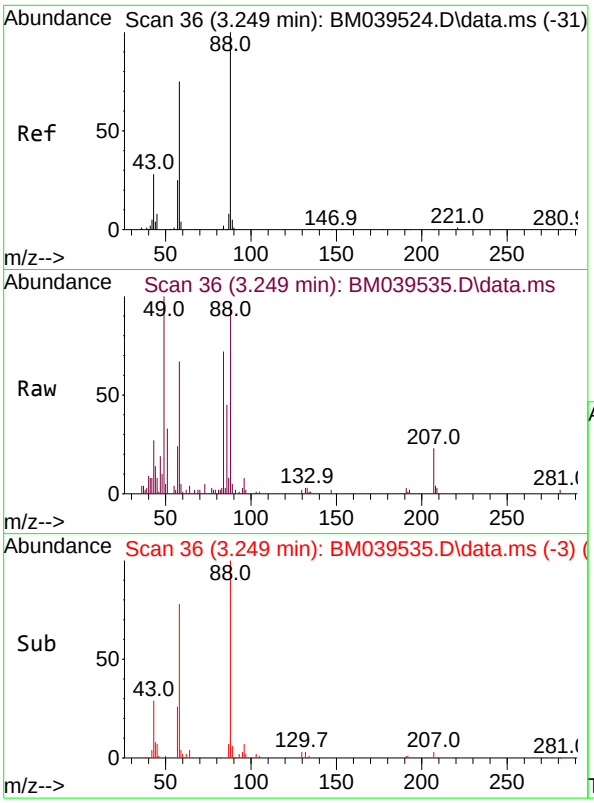
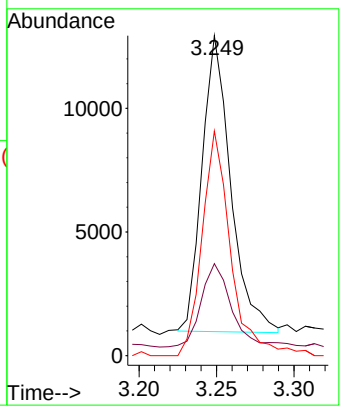




#2
1,4-Dioxane
Concen: 2.770 ng/uL
RT: 3.249 min Scan# 3
Delta R.T. -0.003 min
Lab File: BM039535.D
Acq: 20 Apr 2023 21:25

Tgt Ion: 88 Resp: 1541

Ion	Ratio	Lower	Upper
88	100		
43	28.7	24.6	36.8
58	70.2	56.7	85.1



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