Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022824\
Data File : BM044410.D
Acq On : 28 Feb 2024 18:44
Operator : MA/JU
Sample : P1535-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Feb 28 22:38:43 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 27 23:05:48 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AF4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/01/2024
Supervised By :mohammad ahmed 03/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	170785	20.000	ng/ul	0.01
20) Naphthalene-d8	10.757	136	742140	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.592	164	427456	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.339	188	895545	20.000	ng/ul	0.00
79) Chrysene-d12	21.533	240	707439	20.000	ng/ul	0.00
88) Perylene-d12	23.956	264	800272	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	23739	4.386	ng/uL	0.00
4) Pyridine-d5	3.799	84	89649	6.064	ng/ul	0.02
7) Phenol-d5	7.116	99	144823	8.852	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.293	67	449535	42.431	ng/ul	0.01
11) 2-Chlorophenol-d4	7.475	132	431610	35.027	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	259821	20.988	ng/ul	0.00
21) Nitrobenzene-d5	9.122	128	273233	45.281	ng/ul	0.01
24) 2-Nitrophenol-d4	9.845	143	277813	45.126	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.375	165	442022	40.703	ng/ul	0.00
31) 4-Chloroaniline-d4	10.904	131	301412	16.526	ng/ul	0.01
46) Dimethylphthalate-d6	14.016	166	1533765	46.524	ng/ul	0.01
49) Acenaphthylene-d8	14.286	160	1821220	48.015	ng/ul	0.01
54) 4-Nitrophenol-d4	14.816	143	34599m	5.274	ng/ul	0.03
60) Fluorene-d10	15.580	176	1380782	49.484	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	203926	36.699	ng/ul	0.00
73) Anthracene-d10	17.439	188	2201154	51.548	ng/ul	0.00
81) Pyrene-d10	19.733	212	2414269	56.726	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.803	264	2183645	53.251	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	6065	1.063	ng/uL	93

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

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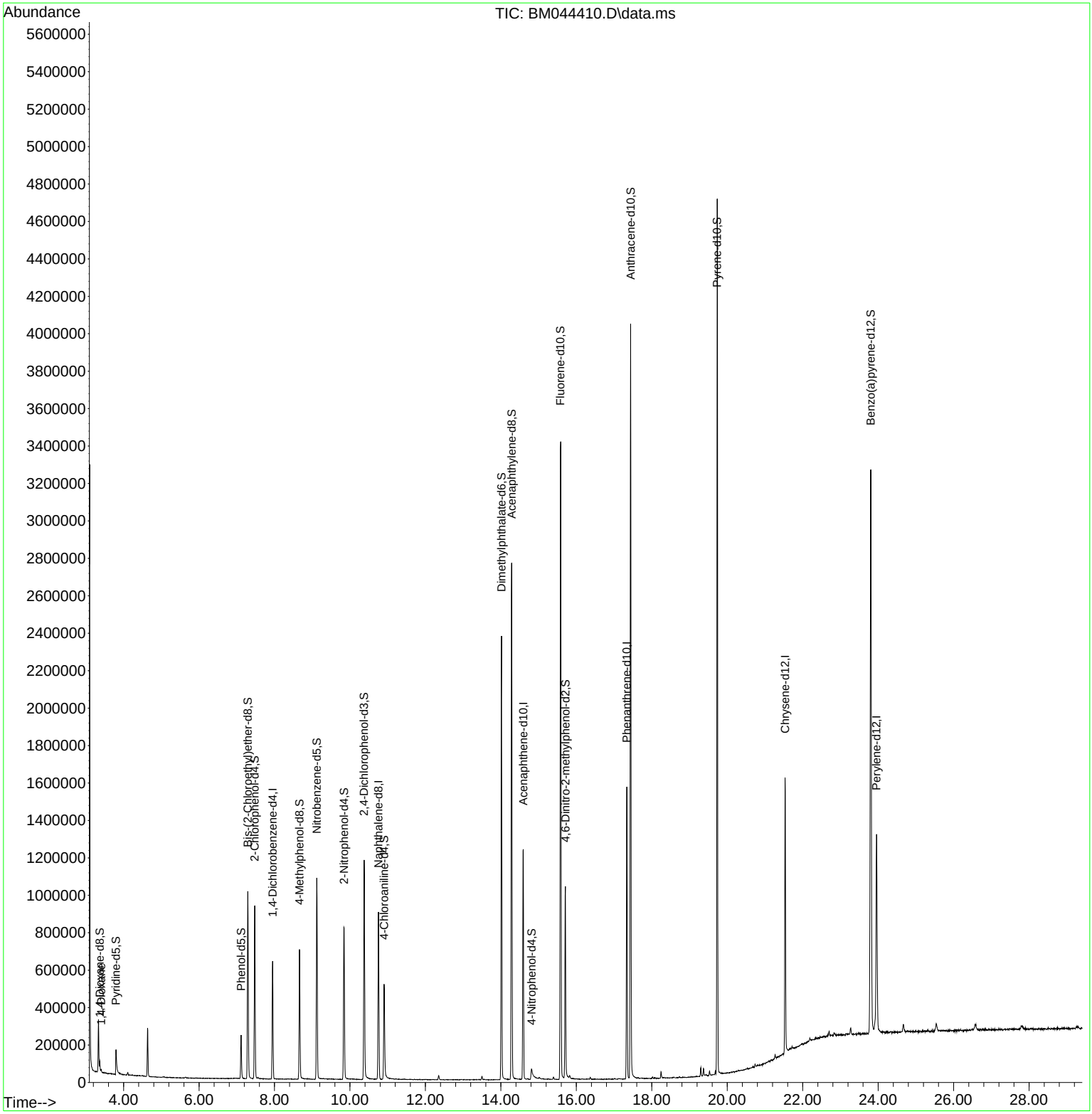
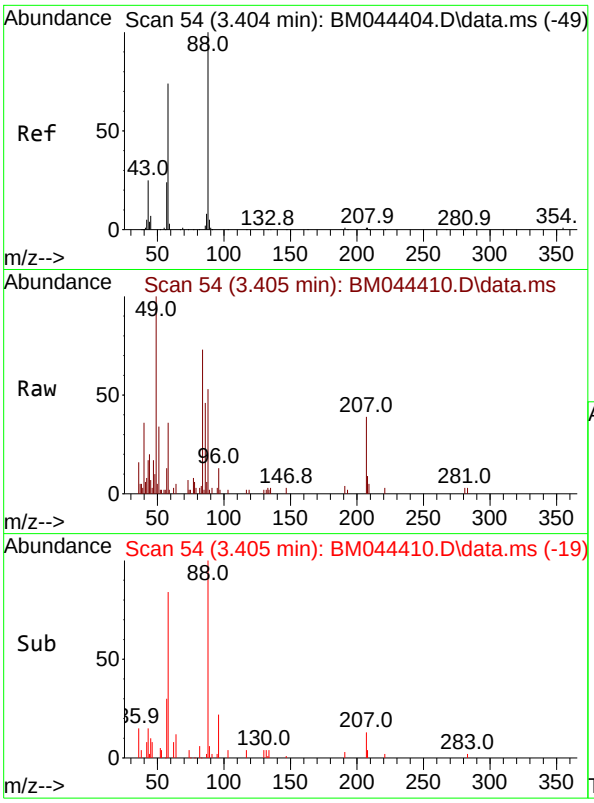
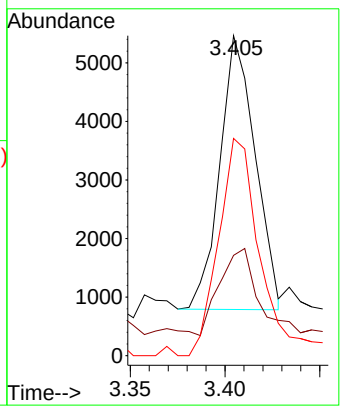




#2
1,4-Dioxane
Concen: 1.063 ng/uL
RT: 3.405 min Scan# 5
Delta R.T. 0.006 min
Lab File: BM044410.D
Acq: 28 Feb 2024 18:44

Tgt Ion: 88 Resp: 606

Ion	Ratio	Lower	Upper
88	100		
43	31.4	21.2	31.8
58	67.9	58.3	87.5



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