Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040724\
Data File : BM045010.D
Acq On : 07 Apr 2024 16:43
Operator : MA/JU
Sample : P1982-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Apr 08 03:41:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Apr 08 01:45:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCSP9

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/09/2024
Supervised By :mohammad ahmed 04/09/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	80583	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136	362090	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.274	164	242827	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.033	188	515931	20.000	ng/ul	-0.01
79) Chrysene-d12	21.244	240	493832	20.000	ng/ul	0.00
88) Perylene-d12	23.462	264	600448	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.210	96	7695	3.566	ng/uL	0.00
4) Pyridine-d5	3.616	84	38626	6.582	ng/ul	0.00
7) Phenol-d5	6.816	99	31763	4.650	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	113967	28.001	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132	111655	20.862	ng/ul	0.00
15) 4-Methylphenol-d8	8.339	113	63277	11.834	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	78308	28.155	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	88267	30.067	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.033	165	145117	26.961	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	186641	21.780	ng/ul	0.00
46) Dimethylphthalate-d6	13.704	166	522889	30.927	ng/ul	0.00
49) Acenaphthylene-d8	13.968	160	604966	30.288	ng/ul	0.00
54) 4-Nitrophenol-d4	14.545	143	14520m	4.115	ng/ul	0.03
60) Fluorene-d10	15.280	176	487320	32.330	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.421	200	71664	23.427	ng/ul	0.00
73) Anthracene-d10	17.139	188	813470	35.049	ng/ul	0.00
81) Pyrene-d10	19.439	212	998336	41.056	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.327	264	1062888	36.286	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	18239	8.093	ng/uL#	87

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

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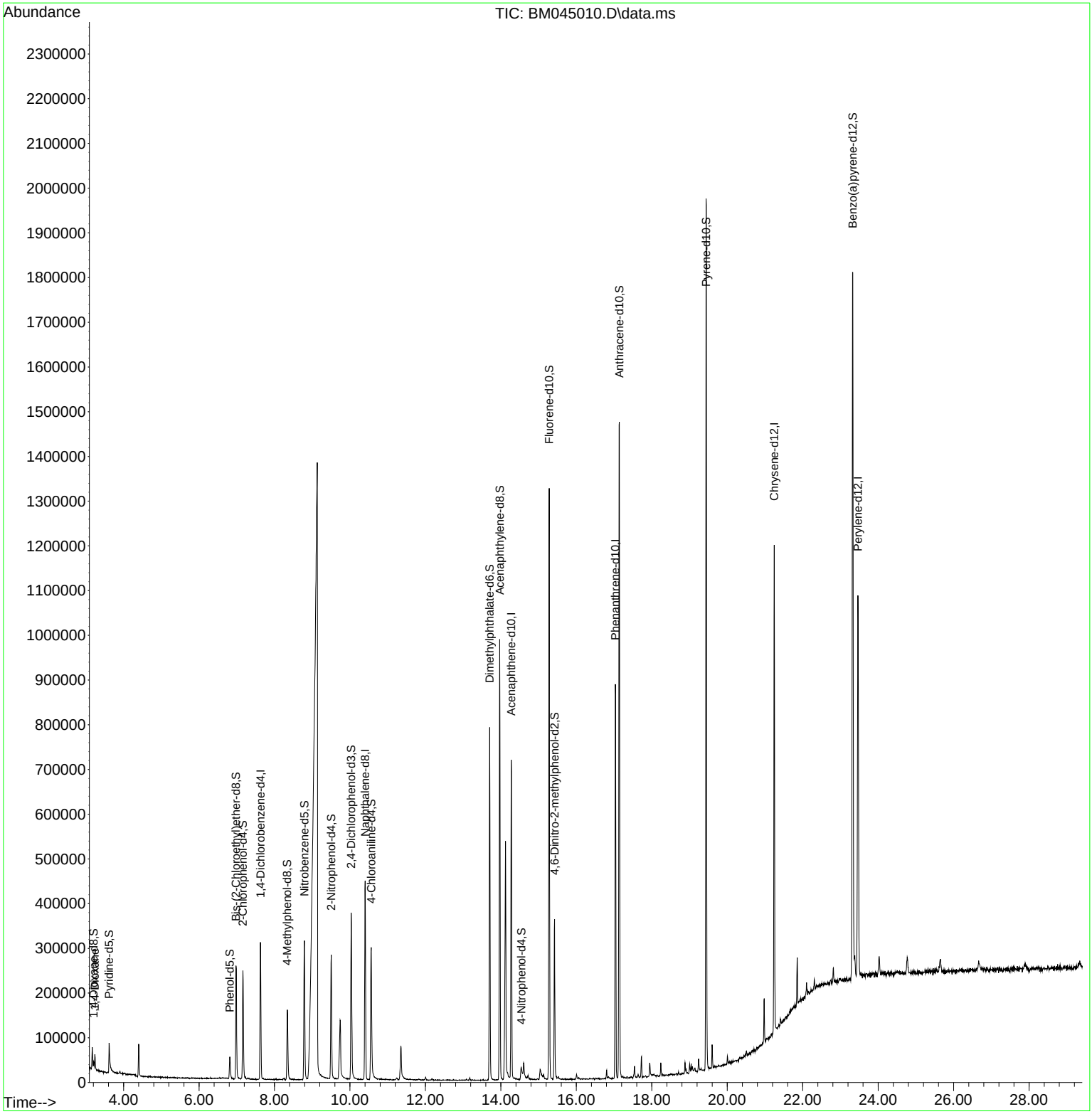
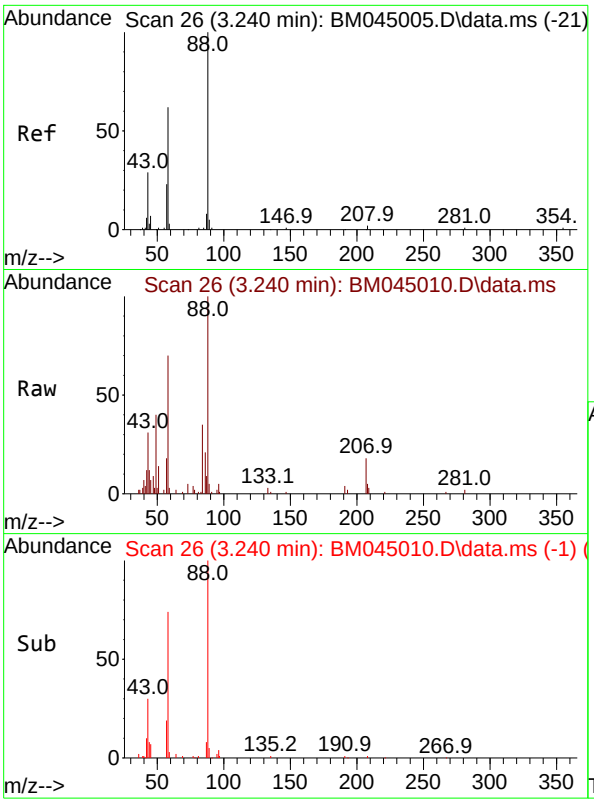
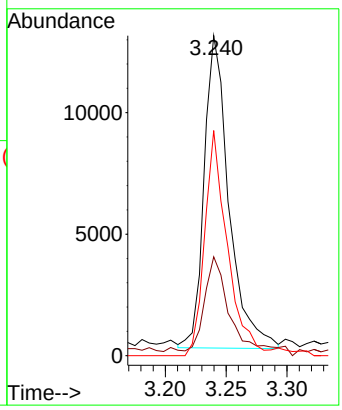




#2
1,4-Dioxane
Concen: 8.093 ng/uL
RT: 3.240 min Scan# 2
Delta R.T. -0.006 min
Lab File: BM045010.D
Acq: 07 Apr 2024 16:43

Tgt Ion: 88 Resp: 1823

Ion	Ratio	Lower	Upper
88	100		
43	30.9	24.0	36.0
58	70.3	45.4	68.2



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