Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101623\
Data File : BM042310.D
Acq On : 16 Oct 2023 22:03
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW3

Quant Time: Oct 17 01:30:34 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM101223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 12 15:38:21 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.016	152	103386	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	462187	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.657	164	280561	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	591560	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	505761	20.000	ng/ul	-0.01
88) Perylene-d12	24.062	264	547146	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17401	5.259	ng/uL	0.00
4) Pyridine-d5	3.811	84	65751	6.710	ng/ul	0.00
7) Phenol-d5	7.163	99	92894	8.108	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	396806	51.255	ng/ul	0.00
11) 2-Chlorophenol-d4	7.534	132	291159	36.940	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	179661	19.800	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	201462	51.325	ng/ul	0.00
24) 2-Nitrophenol-d4	9.928	143	195719	46.644	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	322065	42.059	ng/ul	0.00
31) 4-Chloroaniline-d4	10.998	131	306878	25.453	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	1255118	51.607	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	1356123	50.947	ng/ul	0.00
54) 4-Nitrophenol-d4	14.869	143	28934	5.915	ng/ul	0.00
60) Fluorene-d10	15.651	176	1062856	53.162	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.774	200	154722	37.337	ng/ul	0.00
73) Anthracene-d10	17.510	188	1749021	57.717	ng/ul	0.00
81) Pyrene-d10	19.798	212	2045877	66.371	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.903	264	1870615	62.287	ng/ul	-0.01
Target Compounds						Qvalue
6) Benzaldehyde	7.175	77	15311	2.614	ng/ul	99
16) Acetophenone	8.863	105	62736	4.454	ng/ul	99

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

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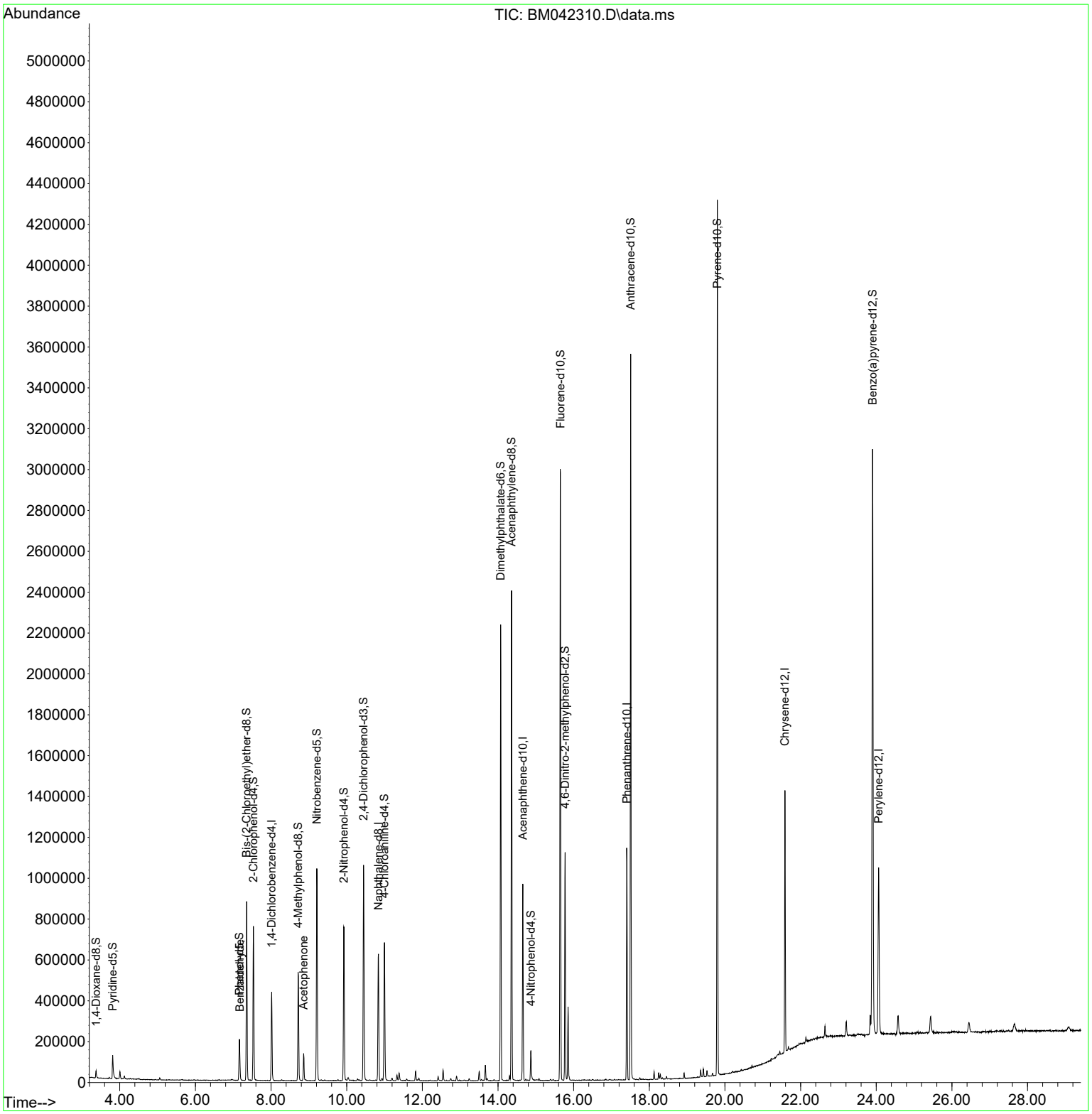
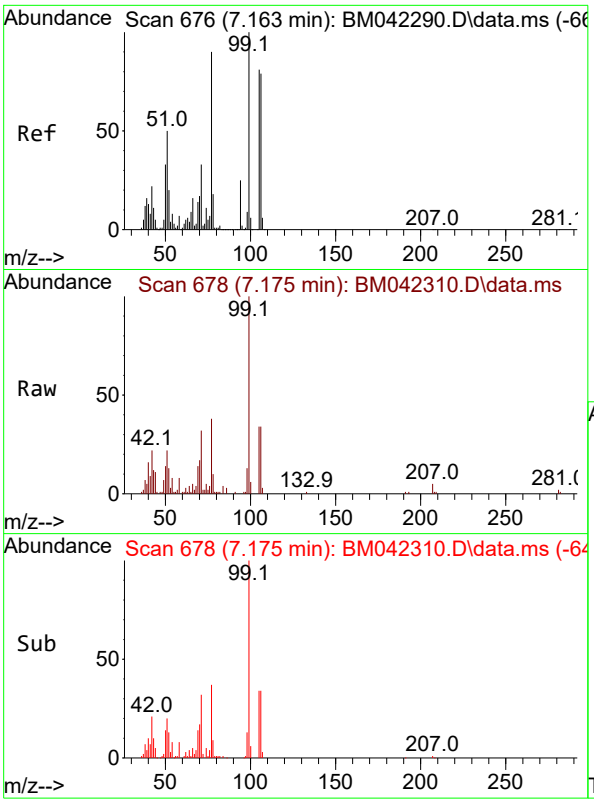


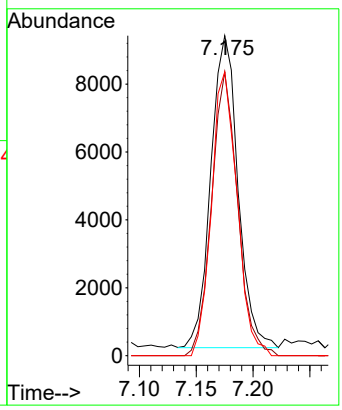


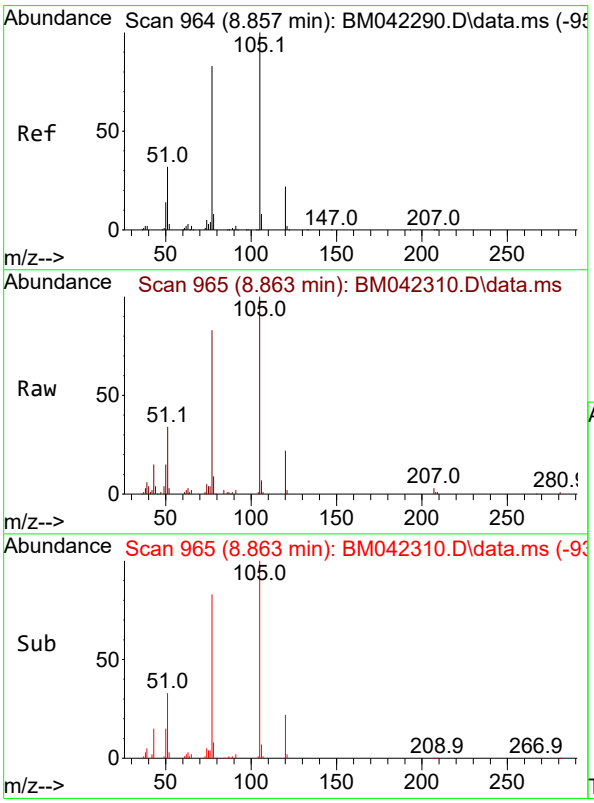
#6
Benzaldehyde
Concen: 2.614 ng/ul
RT: 7.175 min Scan# 6
Delta R.T. 0.006 min
Lab File: BM042310.D
Acq: 16 Oct 2023 22:03

Instrument :
BNA_M
ClientSampleId :
C0AW3

Tgt Ion: 77 Resp: 15311

Ion	Ratio	Lower	Upper
77	100		
105	88.6	70.6	105.8
106	88.7	71.6	107.4





#16
Acetophenone
Concen: 4.454 ng/ul
RT: 8.863 min Scan# 965
Delta R.T. 0.006 min
Lab File: BM042310.D
Acq: 16 Oct 2023 22:03

Tgt Ion:105 Resp: 62736

Ion	Ratio	Lower	Upper
105	100		
77	83.2	67.8	101.8
51	33.8	26.9	40.3