Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101723\
Data File : BM042317.D
Acq On : 17 Oct 2023 10:52
Operator : MA/JU
Sample : 04900-05
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AT7

Quant Time: Oct 17 13:39:02 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	8.010	152	125701	20.000	ng/ul	0.00
20) Naphthalene-d8	10.833	136	559952	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	337566	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.404	188	723506	20.000	ng/ul	0.00
79) Chrysene-d12	21.586	240	629983	20.000	ng/ul	-0.01
88) Perylene-d12	24.062	264	668688	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	18598	4.623	ng/uL	0.00
4) Pyridine-d5	3.810	84	57103	4.793	ng/ul	0.00
7) Phenol-d5	7.157	99	79483	5.706	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	342266	36.361	ng/ul	0.00
11) 2-Chlorophenol-d4	7.528	132	251673	26.262	ng/ul	0.00
15) 4-Methylphenol-d8	8.716	113	155887	14.130	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	174289	36.650	ng/ul	0.00
24) 2-Nitrophenol-d4	9.922	143	169652	33.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.445	165	279264	30.102	ng/ul	0.00
31) 4-Chloroaniline-d4	10.992	131	267566	18.318	ng/ul	0.00
46) Dimethylphthalate-d6	14.069	166	1096483	37.471	ng/ul	0.00
49) Acenaphthylene-d8	14.357	160	1187821	37.088	ng/ul	0.00
54) 4-Nitrophenol-d4	14.868	143	23867	4.055	ng/ul	0.00
60) Fluorene-d10	15.645	176	933544	38.809	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.768	200	132168	26.078	ng/ul	0.00
73) Anthracene-d10	17.504	188	1521536	41.053	ng/ul	0.00
81) Pyrene-d10	19.798	212	1780798	46.380	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.897	264	1597349	43.520	ng/ul	-0.02
Target Compounds						Qvalue
6) Benzaldehyde	7.169	77	13597	1.909	ng/ul	96
16) Acetophenone	8.857	105	53490	3.123	ng/ul	100

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

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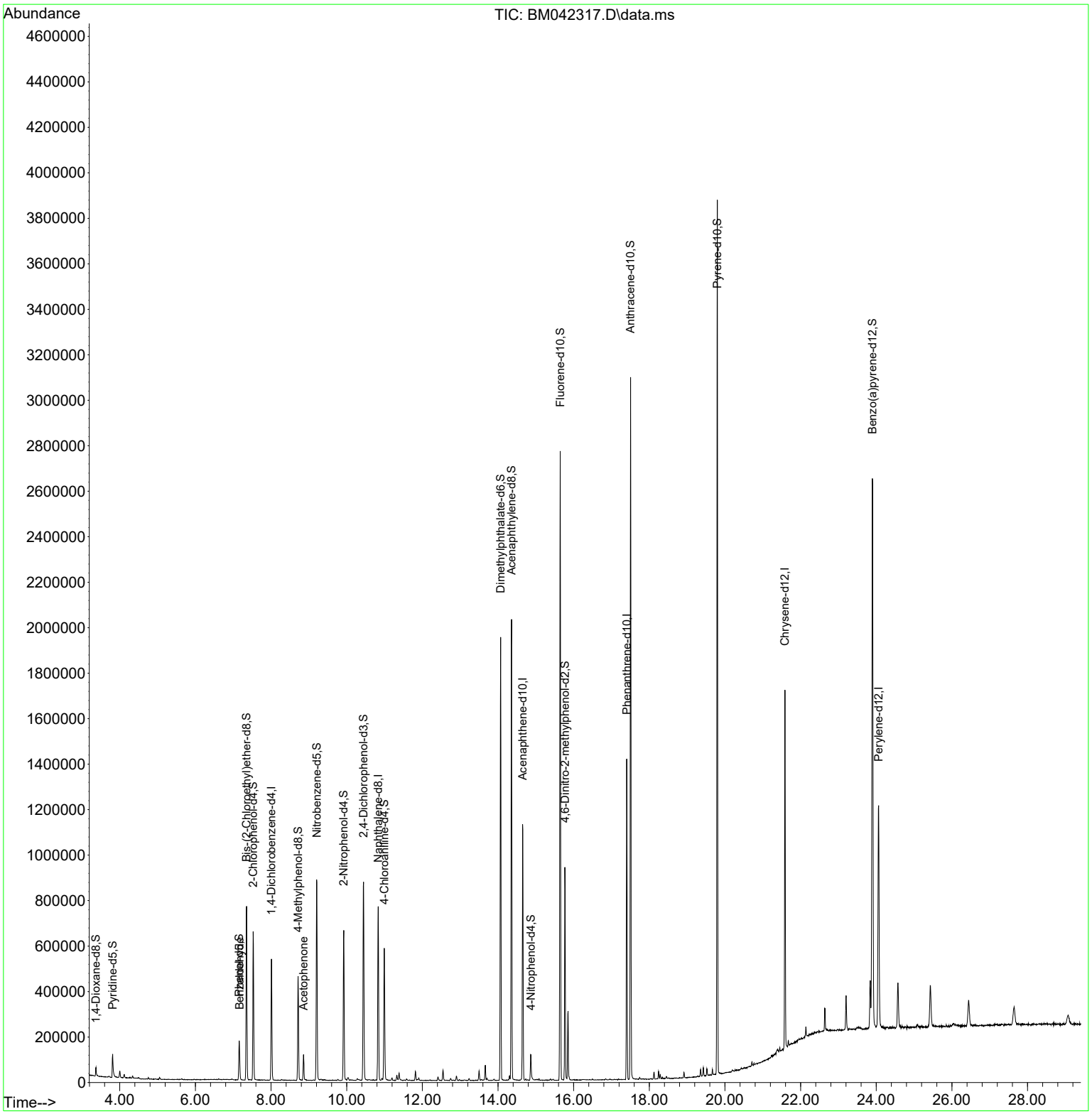
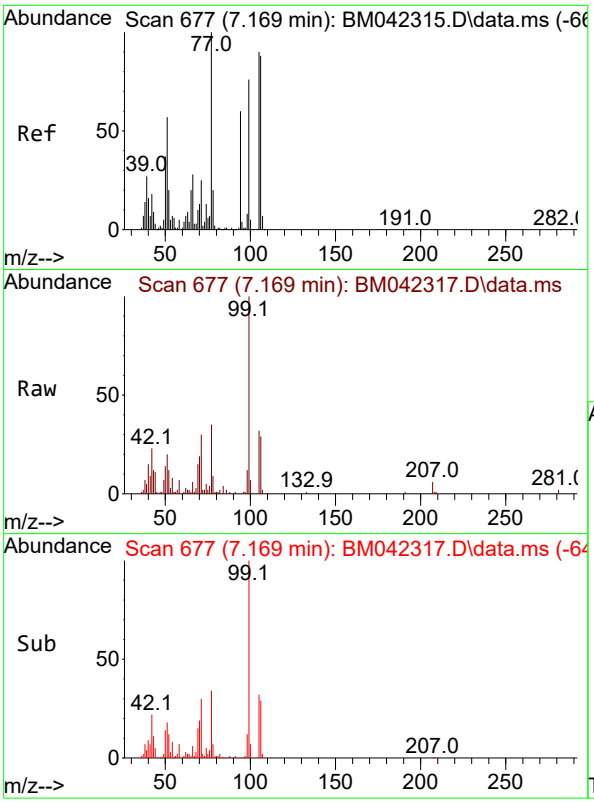


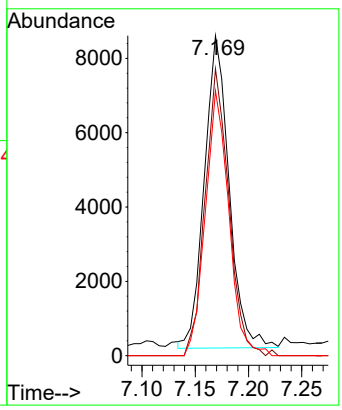


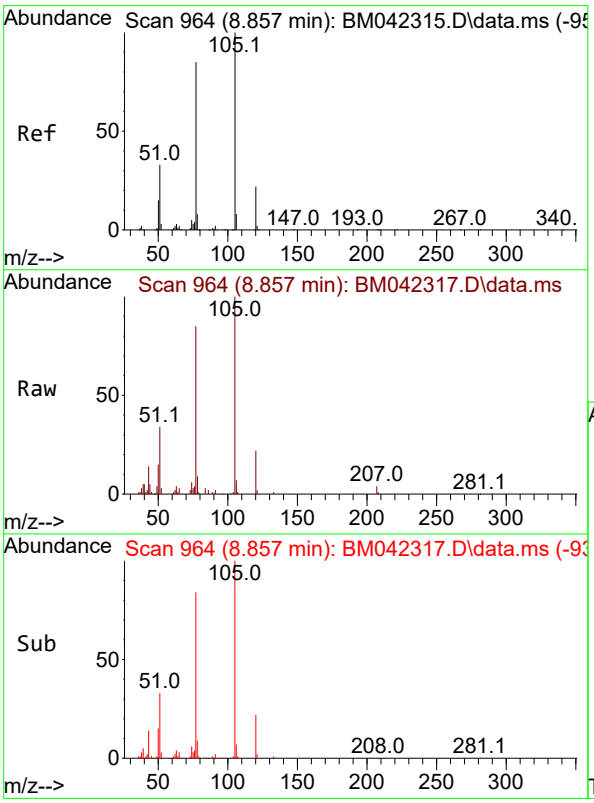
#6
Benzaldehyde
Concen: 1.909 ng/ul
RT: 7.169 min Scan# 6
Delta R.T. 0.000 min
Lab File: BM042317.D
Acq: 17 Oct 2023 10:52

Instrument :
BNA_M
ClientSampleId :
C0AT7

Tgt Ion: 77 Resp: 13597

Ion	Ratio	Lower	Upper
77	100		
105	89.7	70.6	105.8
106	82.7	71.6	107.4





#16
Acetophenone
Concen: 3.123 ng/ul
RT: 8.857 min Scan# 964
Delta R.T. 0.000 min
Lab File: BM042317.D
Acq: 17 Oct 2023 10:52

Tgt Ion:105 Resp: 53490

Ion	Ratio	Lower	Upper
105	100		
77	84.8	67.8	101.8
51	33.7	26.9	40.3