Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071515\
Data File : BM001925.D
Acq On : 14 Jul 2015 23:55
Operator : TP/UM
Sample : G2938-21
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0215

Quant Time: Jul 15 05:14:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 15 05:12:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	80949	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	348296	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	233917	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	552085	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	624529	20.00	ng/ul	0.00
85) Perylene-d12	23.48	264	559667	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	2320	1.40	ng/uL	0.00
5) Phenol-d5	6.82	99	45329	6.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	110156	30.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	131415	25.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	85925	15.83	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	80064	30.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	92986	32.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	161207	27.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	2723	0.45	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	586037	31.06	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	713248	31.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	18817	5.89	ng/ul	0.00
57) Fluorene-d10	15.31	176	527541	32.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	99744	27.90	ng/ul	0.00
70) Anthracene-d10	17.16	188	822209	31.72	ng/ul	0.00
78) Pyrene-d10	19.46	212	937989	32.88	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.34	264	804932	28.44	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.17	88	13382	7.66	ng/uL	97
45) 2,6-Dinitrotoluene	13.73	165	3997	1.01	ng/ul#	37

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

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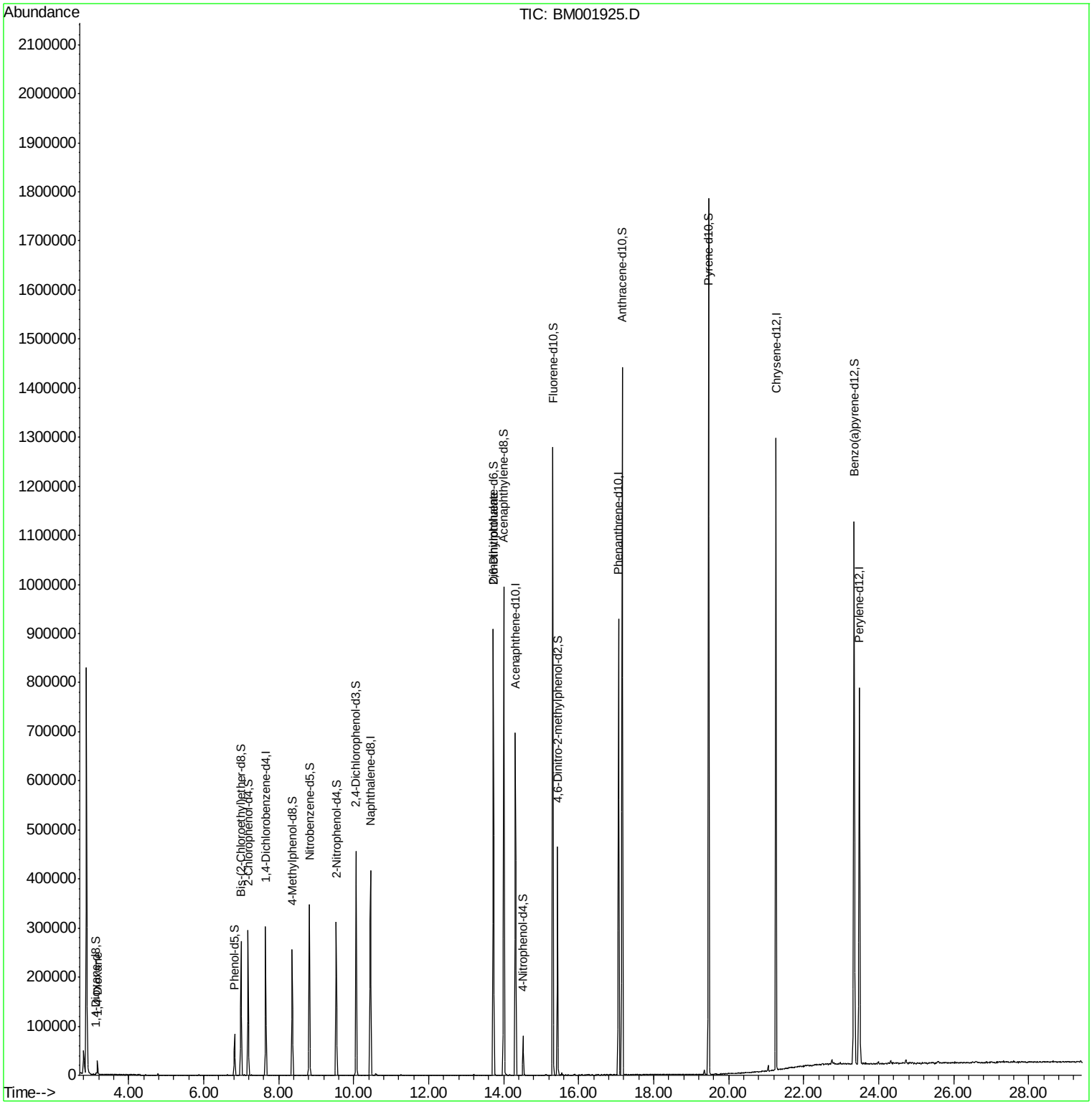
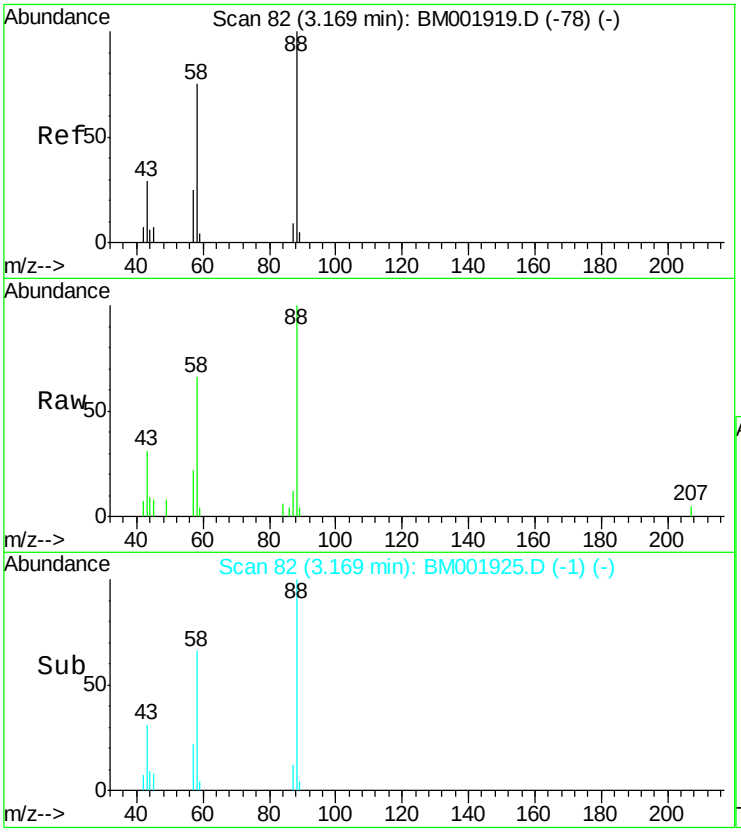


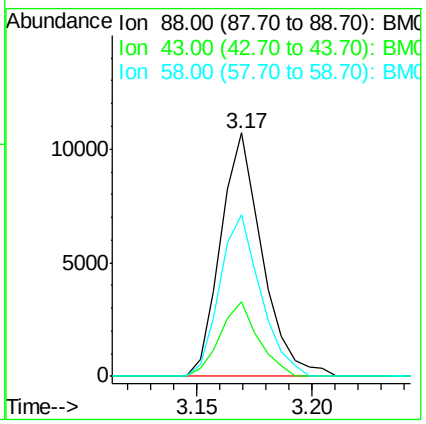


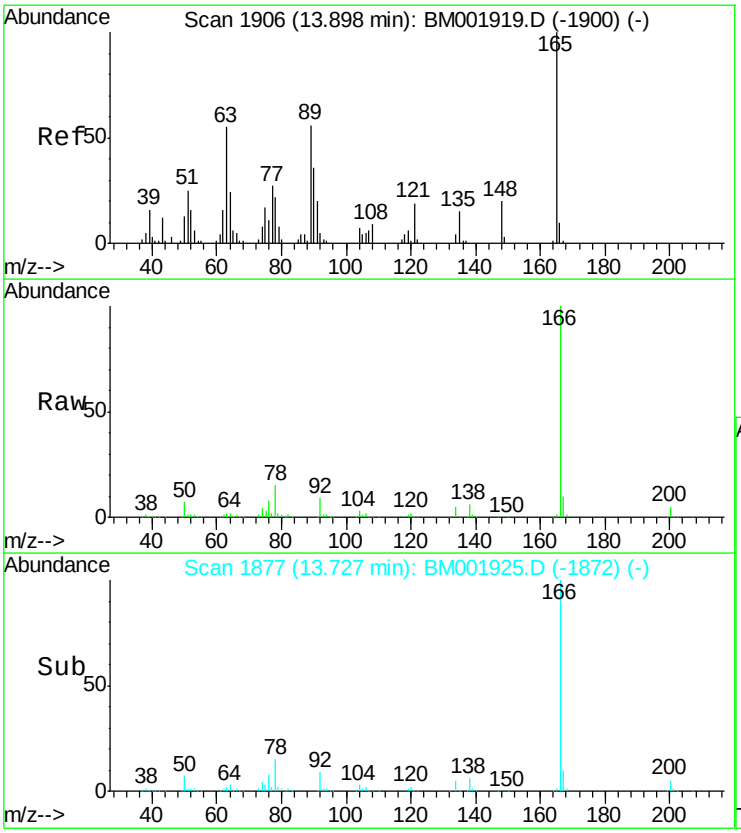
#2
1,4-Dioxane
Concen: 7.66 ng/uL
RT: 3.17 min Scan# 82
Delta R.T. -0.00 min
Lab File: BM001925.D
Acq: 14 Jul 2015 23:55

Instrument :
BNA_M
ClientSampleId :
C0215

Tgt Ion: 88 Resp: 13382

Ion	Ratio	Lower	Upper
88	100		
43	28.1	22.1	33.1
58	65.5	54.9	82.3





#45
2,6-Dinitrotoluene
Concen: 1.01 ng/ul
RT: 13.73 min Scan# 1877
Delta R.T. -0.17 min
Lab File: BM001925.D
Acq: 14 Jul 2015 23:55

Tgt Ion:165 Resp: 3997

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.3	64.9#
121	32.5	15.5	23.3#