Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012915\
Data File : BM000400.D
Acq On : 29 Jan 2015 23:42
Operator : TP/IZ
Sample : G1134-19RX
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 30 15:24:59 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM012915.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jan 30 14:59:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	133684	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	576665	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	439227	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1004201	20.00	ng/ul	0.00
75) Chrysene-d12	21.34	240	1133088	20.00	ng/ul	0.00
83) Perylene-d12	23.59	264	931431	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	4470	6.20	ng/uL	0.00
5) Phenol-d5	6.92	99	68881	7.28	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	179962	30.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	193365	24.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	133606	16.44	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	114608	29.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	127449	31.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	253600	28.09	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	604	0.06	ng/ul	0.00
43) Dimethylphthalate-d6	13.81	166	1097108	33.33	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1273823	32.76	ng/ul	0.00
51) 4-Nitrophenol-d4	14.59	143	28122	5.61	ng/ul	-0.01
57) Fluorene-d10	15.40	176	952858	33.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	145757	26.54	ng/ul	0.00
70) Anthracene-d10	17.24	188	1533663	32.95	ng/ul	0.00
76) Pyrene-d10	19.54	212	1773731	30.32	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.45	264	1391323	31.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.25	88	7891	7.80	ng/uL#	60
32) Caprolactam	11.45	113	9793	4.01	ng/ul	94
45) 2,6-Dinitrotoluene	13.82	165	9084	1.50	ng/ul#	29

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

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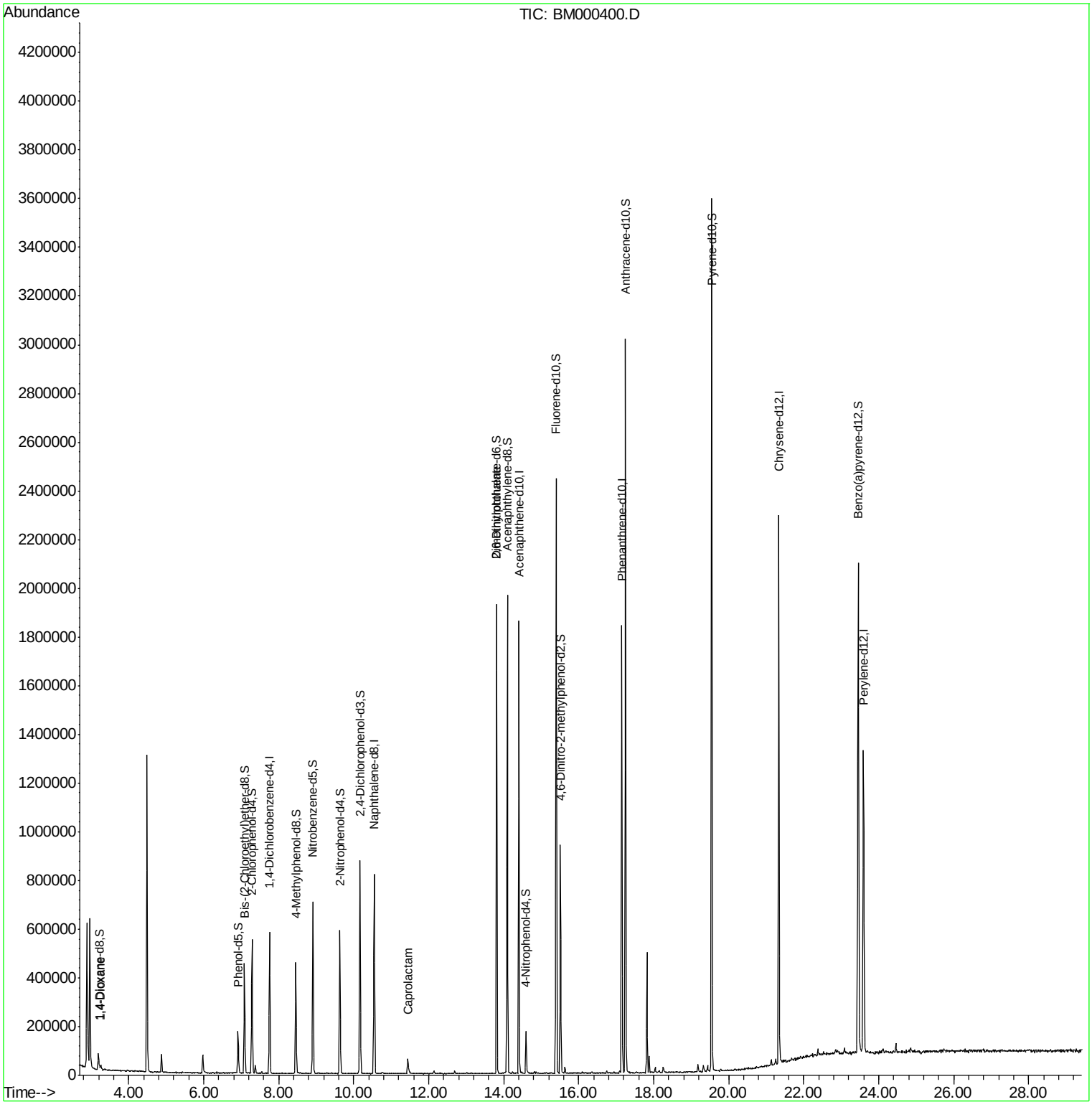
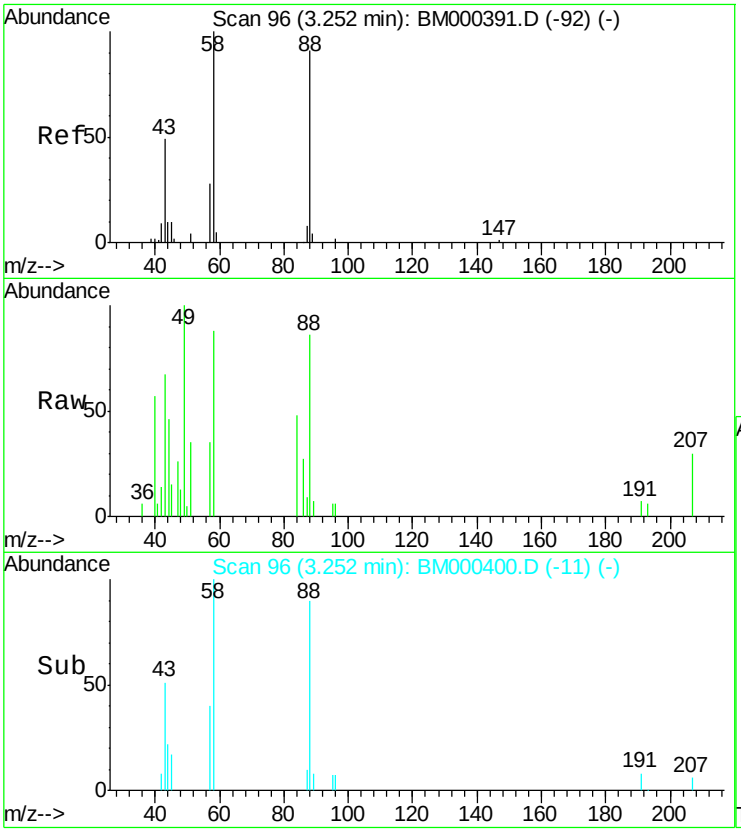


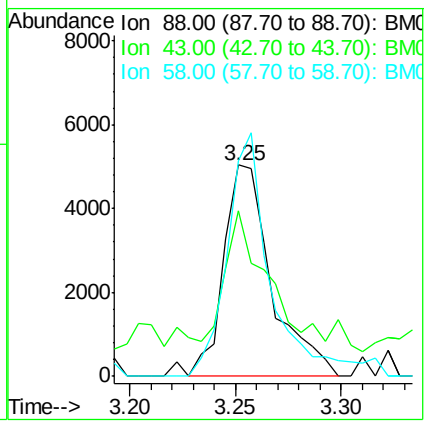


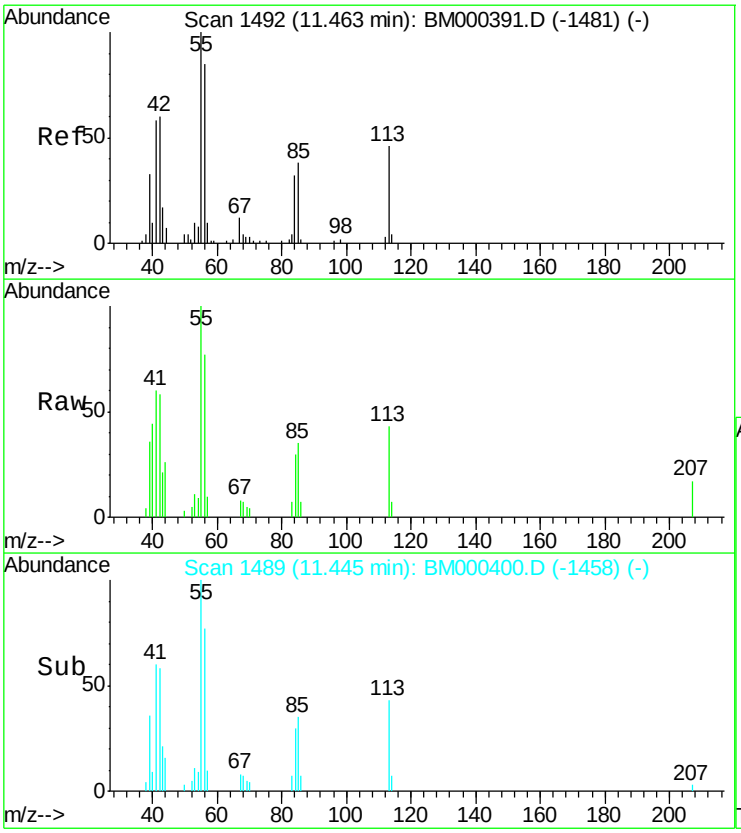
#2
1,4-Dioxane
Concen: 7.80 ng/uL
RT: 3.25 min Scan# 96
Delta R.T. -0.00 min
Lab File: BM000400.D
Acq: 29 Jan 2015 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 7891

Ion	Ratio	Lower	Upper
88	100		
43	48.9	40.0	60.0
58	104.4	40.0	60.0#

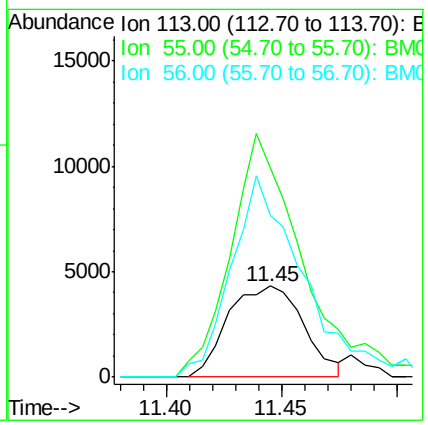


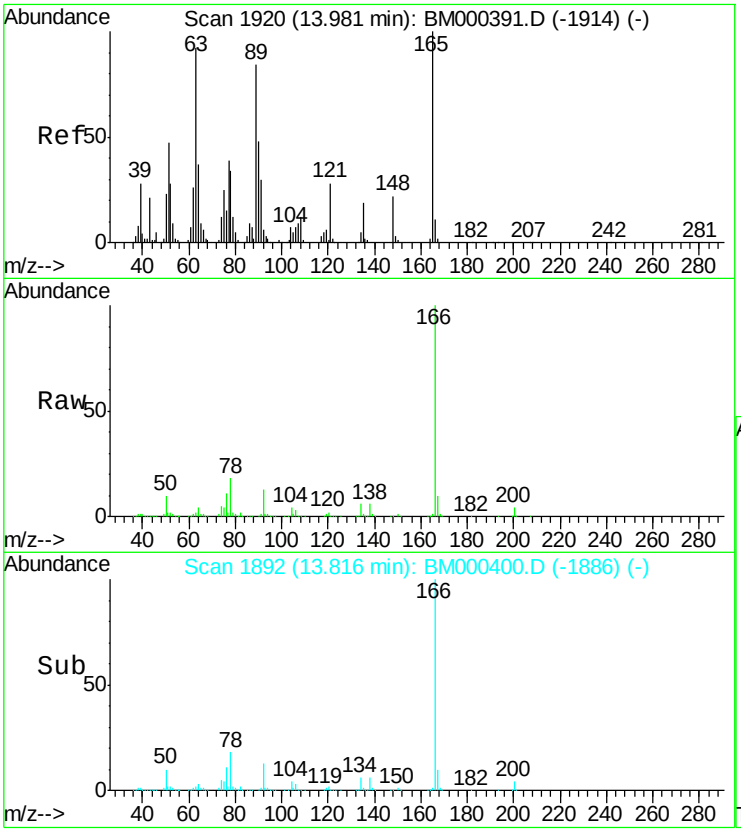


#32
Caprolactam
Concen: 4.01 ng/ul
RT: 11.45 min Scan# 1489
Delta R.T. -0.02 min
Lab File: BM000400.D
Acq: 29 Jan 2015 23:42

Tgt Ion:113 Resp: 9793

Ion	Ratio	Lower	Upper
113	100		
55	229.9	174.9	262.3
56	178.1	149.2	223.8





#45
2,6-Dinitrotoluene
Concen: 1.50 ng/ul
RT: 13.82 min Scan# 1892
Delta R.T. -0.17 min
Lab File: BM000400.D
Acq: 29 Jan 2015 23:42

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 9084

Ion	Ratio	Lower	Upper
165	100		
89	0.0	67.3	100.9#
121	30.6	22.6	33.8