Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000307.D
Acq On : 21 Jan 2015 19:59
Operator : TP/IZ
Sample : G1115-02
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ClientSampleId :

Quant Time: Jan 22 02:28:42 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 22 02:18:27 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	102884	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	390767	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	249213	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	489117	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	590182	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	581334	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	436991	246.27	ng/uL	-0.02
5) Phenol-d5	6.98	99	55787	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	135203	24.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	120514	18.99	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	89988	13.07	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	74216	27.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	73103	26.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	136103	22.33	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	6791	0.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	513289	27.93	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	616334	27.99	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	14648	4.90	ng/ul	0.00
57) Fluorene-d10	15.44	176	449702	28.49	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	55522	23.95	ng/ul	0.00
70) Anthracene-d10	17.30	188	708812	31.34	ng/ul	0.00
76) Pyrene-d10	19.59	212	812863	29.86	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	782937	29.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	727449	295.77	ng/uL#	90
44) Dimethylphthalate	13.90	163	29098	1.59	ng/ul#	98
45) 2,6-Dinitrotoluene	13.86	165	4207	1.28	ng/ul#	37

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

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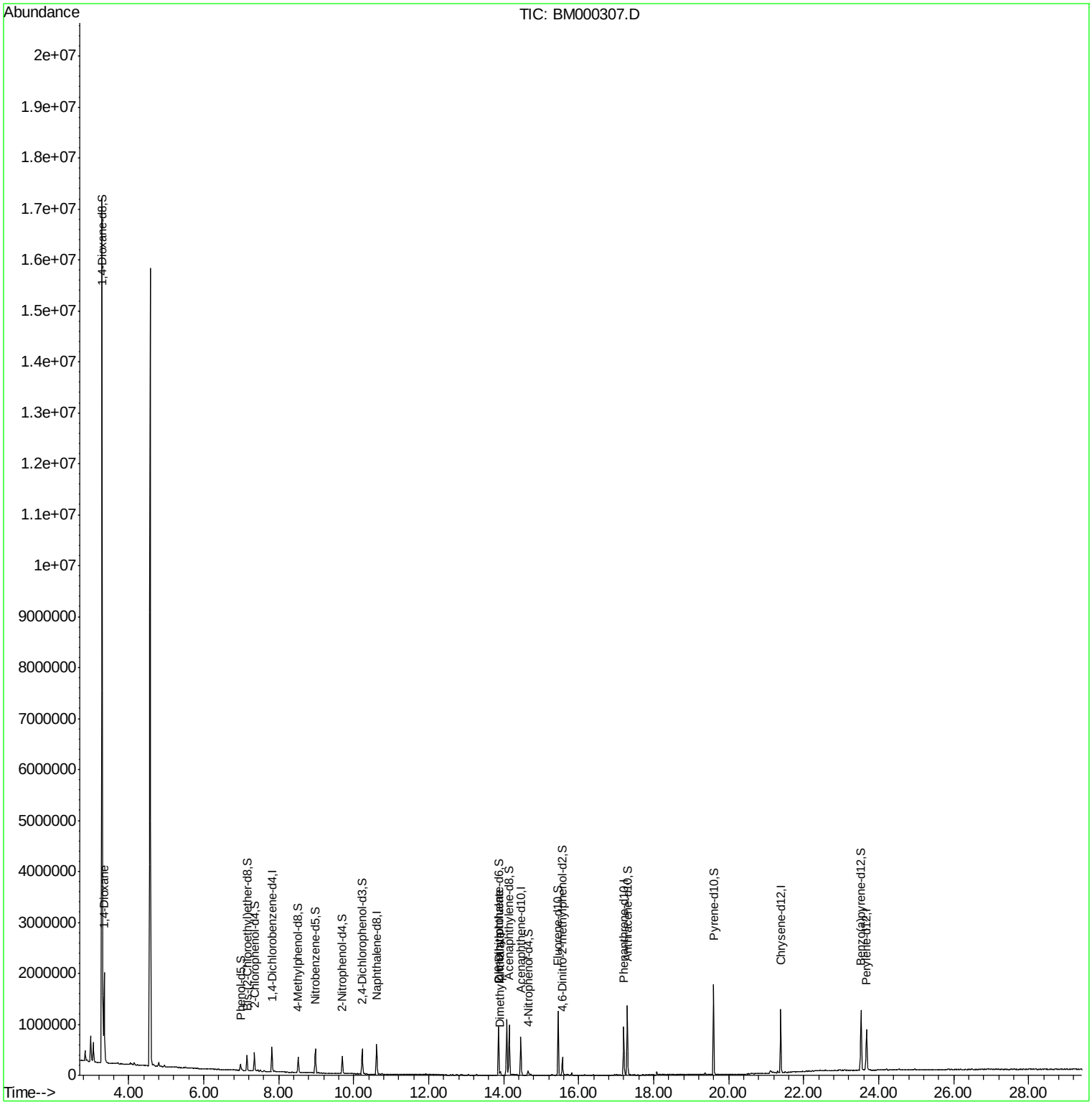
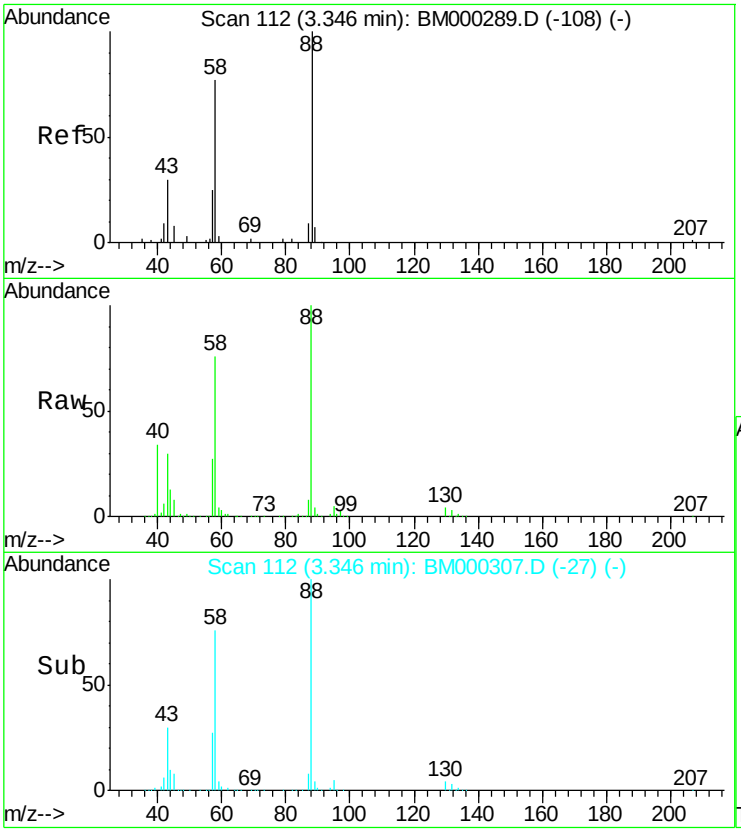


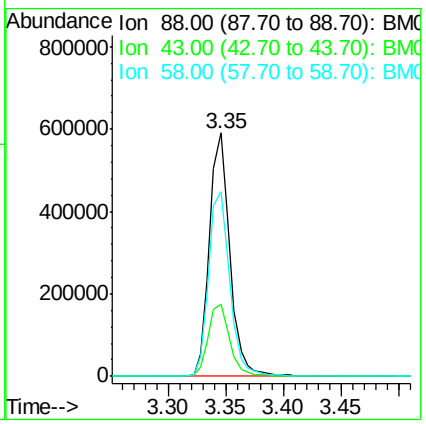


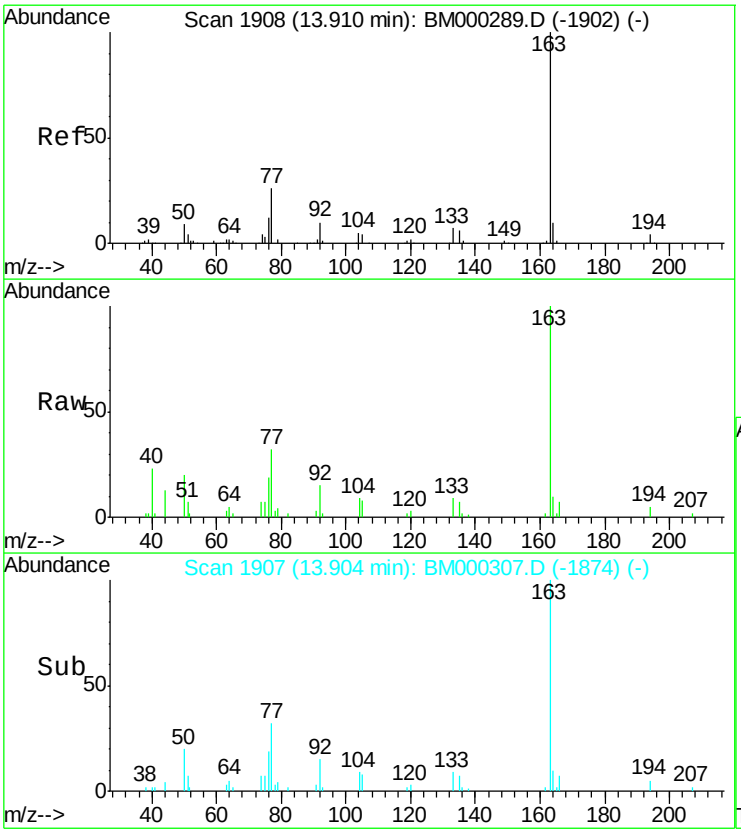
#2
1,4-Dioxane
Concen: 295.77 ng/uL
RT: 3.35 min Scan# 112
Delta R.T. -0.00 min
Lab File: BM000307.D
Acq: 21 Jan 2015 19:59

Instrument :
ClientSampleId :

Tgt Ion: 88 Resp: 727449

Ion	Ratio	Lower	Upper
88	100		
43	31.1	34.9	52.3#
58	79.5	67.3	100.9

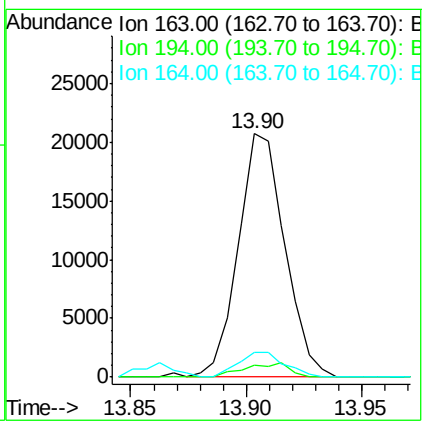


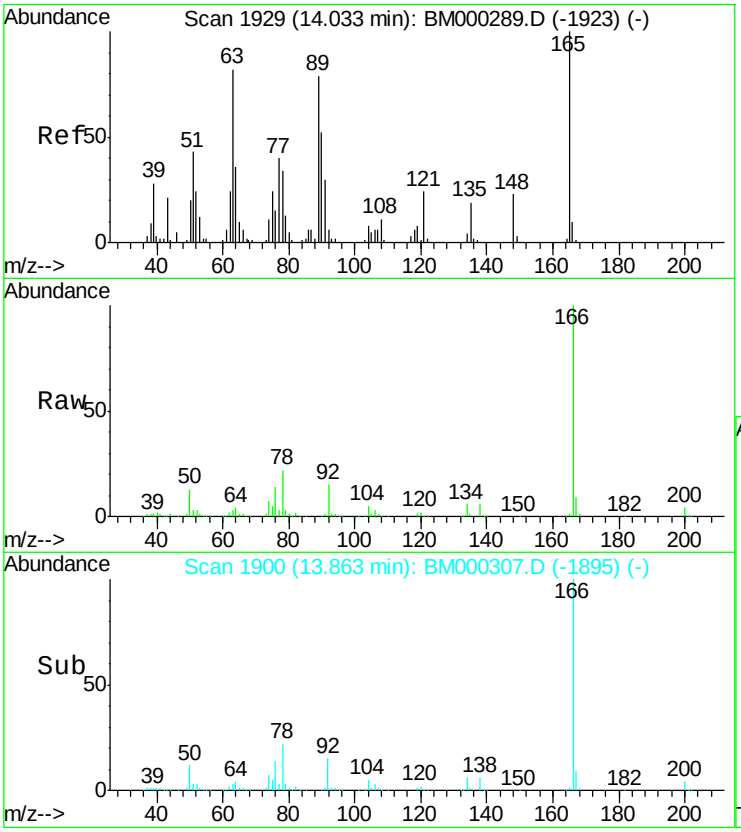


#44
Dimethylphthalate
Concen: 1.59 ng/ul
RT: 13.90 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM000307.D
Acq: 21 Jan 2015 19:59

Tgt Ion:163 Resp: 29098

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.0	4.4#
164	10.1	8.5	12.7





#45
2,6-Dinitrotoluene
Concen: 1.28 ng/ul
RT: 13.86 min Scan# 1900
Delta R.T. -0.17 min
Lab File: BM000307.D
Acq: 21 Jan 2015 19:59

Instrument :
ClientSampleId :

Tgt Ion:165 Resp: 4207

Ion	Ratio	Lower	Upper
165	100		
89	0.0	54.4	81.6#
121	21.9	18.6	28.0