Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000285.D
Acq On : 21 Jan 2015 04:42
Operator : TP/IZ
Sample : G1102-17
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AH5

Quant Time: Jan 21 06:07:44 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 21 02:17:47 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	159029	20.00	ng/ul	0.00
18) Naphthalene-d8	10.61	136	615885	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	387240	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.20	188	745915	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	825241	20.00	ng/ul	0.00
83) Perylene-d12	23.67	264	799549	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	18444	6.72	ng/uL	0.00
5) Phenol-d5	6.98	99	383722	28.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	268736	31.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	283088	28.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	294678	27.69	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	153735	36.10	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	147302	33.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	273093	28.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	228170	20.93	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	876777	30.70	ng/ul	0.00
46) Acenaphthylene-d8	14.15	160	1093157	31.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	105093	22.61	ng/ul	0.00
57) Fluorene-d10	15.45	176	733438	29.90	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	83802	23.71	ng/ul	0.00
70) Anthracene-d10	17.30	188	1095943	31.77	ng/ul	0.00
76) Pyrene-d10	19.59	212	1186807	31.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.53	264	1124875	31.00	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.35	88	4773	1.26	ng/uL#	79
6) Phenol	7.01	94	33043	2.34	ng/ul#	85
15) N-Nitroso-di-n-propylamine	8.52	70	10103	1.04	ng/ul#	1
44) Dimethylphthalate	13.91	163	105957	3.72	ng/ul	99

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

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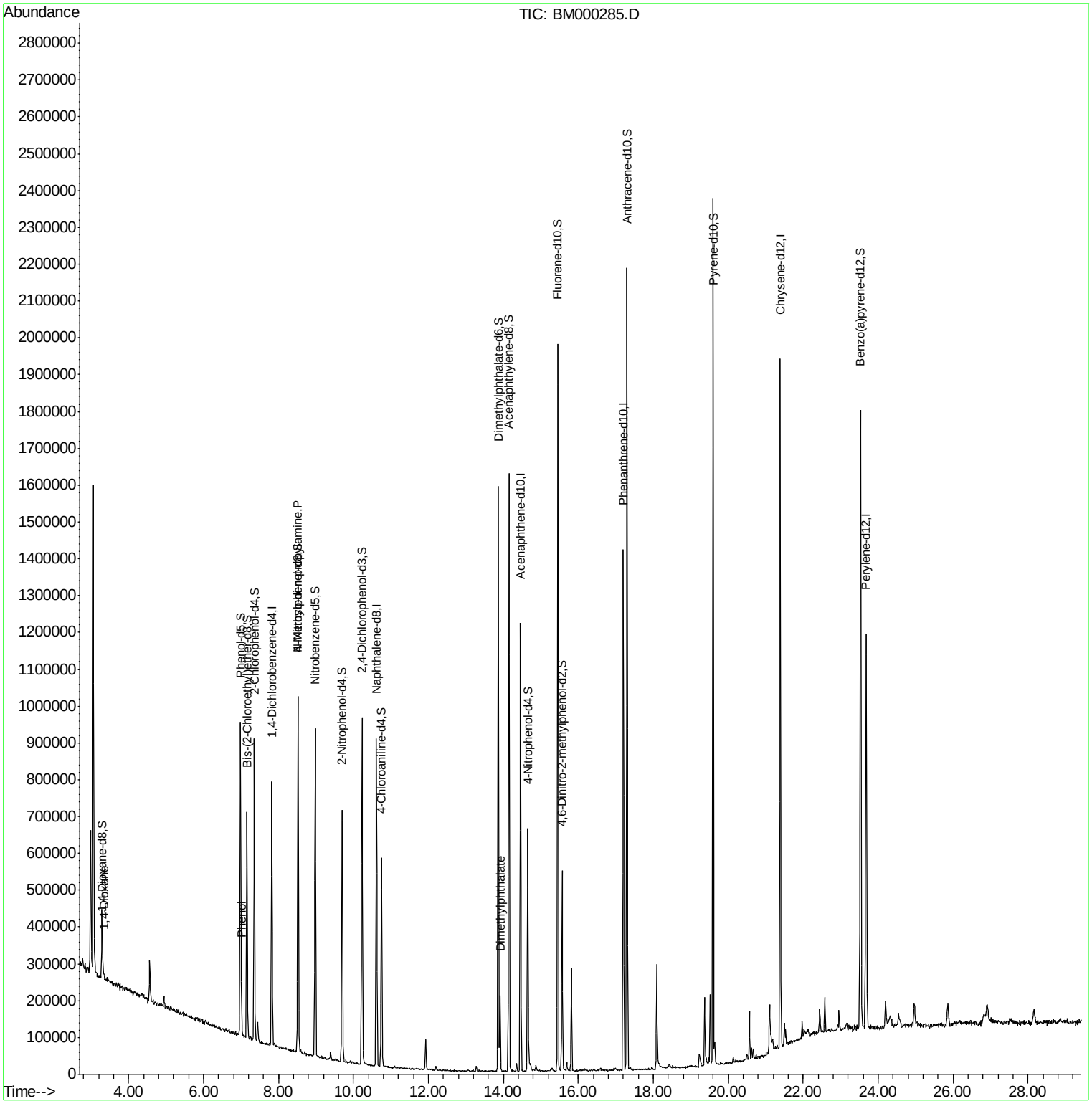
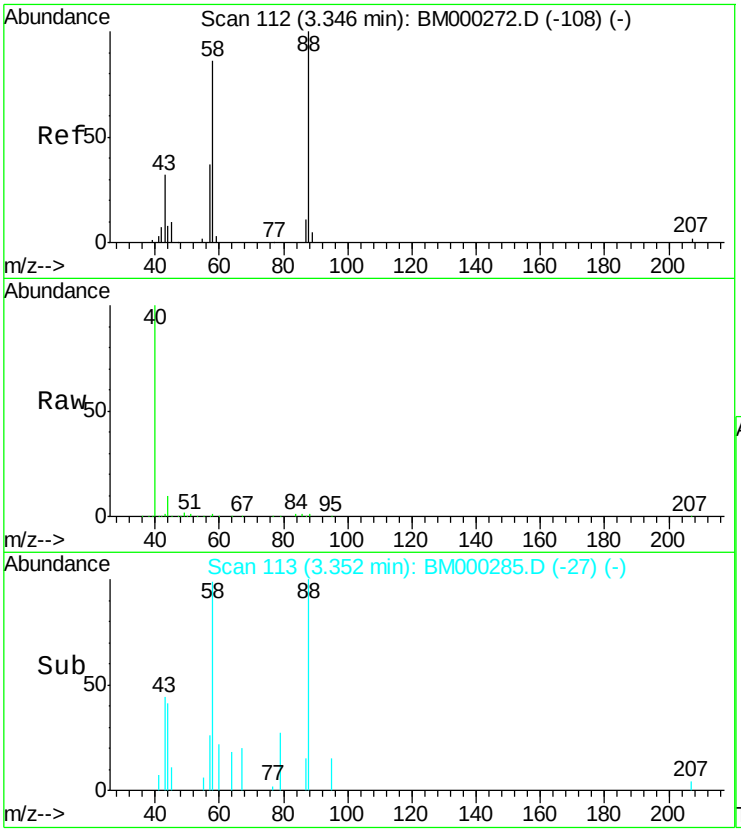


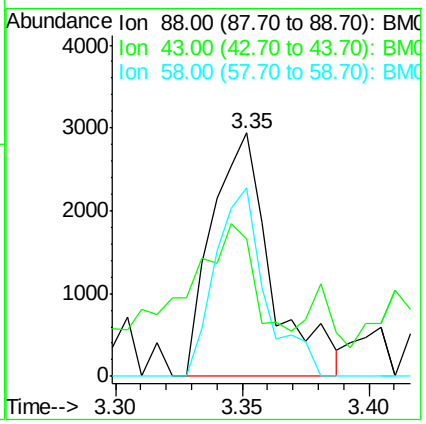


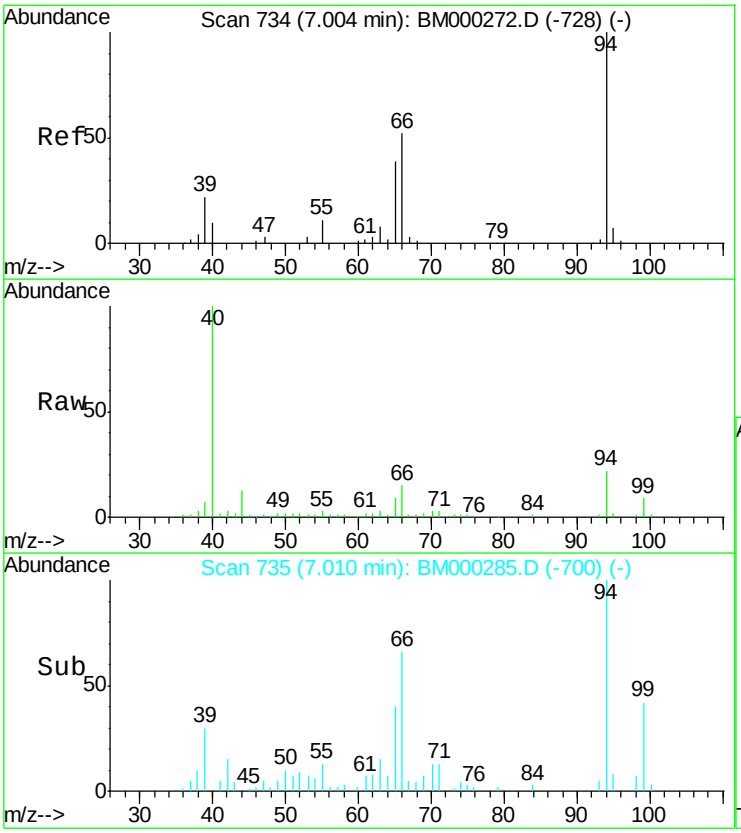
#2
1,4-Dioxane
Concen: 1.26 ng/uL
RT: 3.35 min Scan# 113
Delta R.T. 0.01 min
Lab File: BM000285.D
Acq: 21 Jan 2015 04:42

Instrument :
ClientSampleId :
C0AH5

Tgt Ion: 88 Resp: 4773

Ion	Ratio	Lower	Upper
88	100		
43	39.4	34.9	52.3
58	58.7	67.3	100.9#

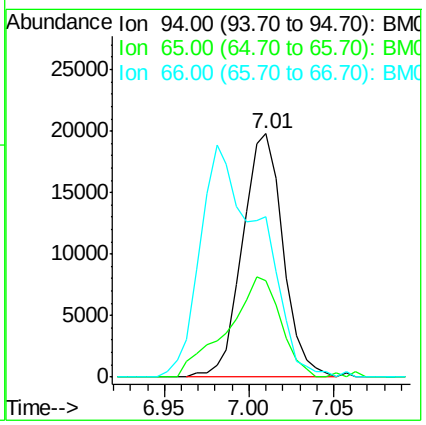


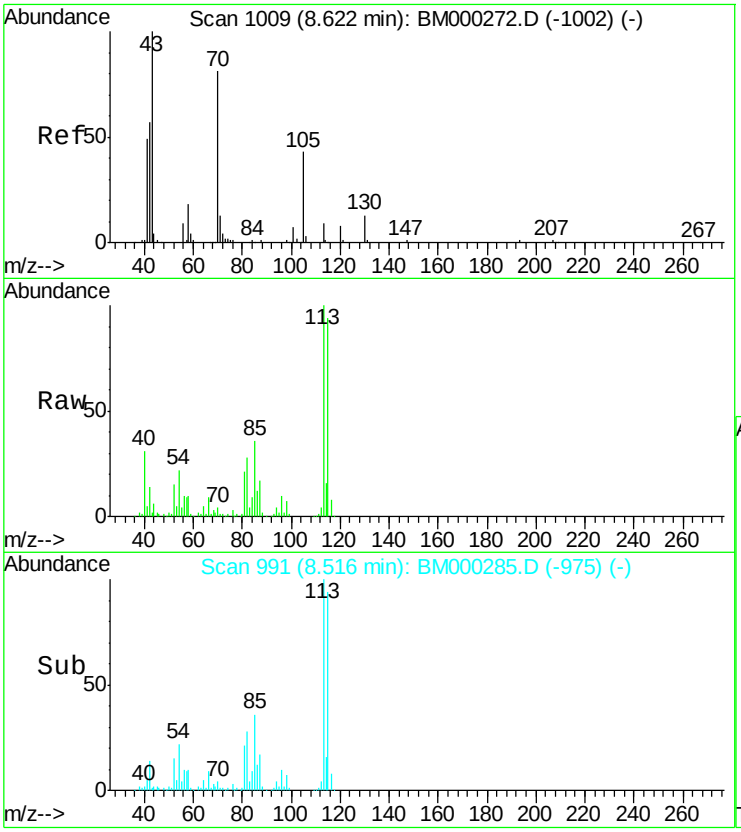


#6
Phenol
Concen: 2.34 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. 0.01 min
Lab File: BM000285.D
Acq: 21 Jan 2015 04:42

Tgt Ion: 94 Resp: 33043

Ion	Ratio	Lower	Upper
94	100		
65	39.7	27.4	41.0
66	65.8	42.5	63.7#



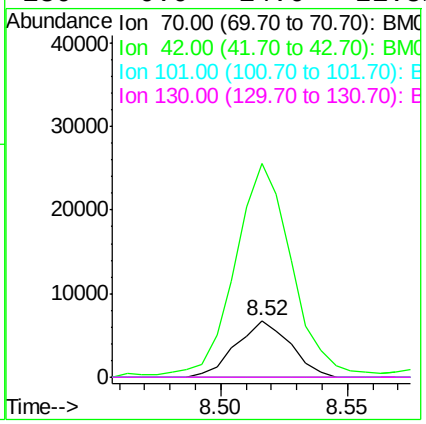


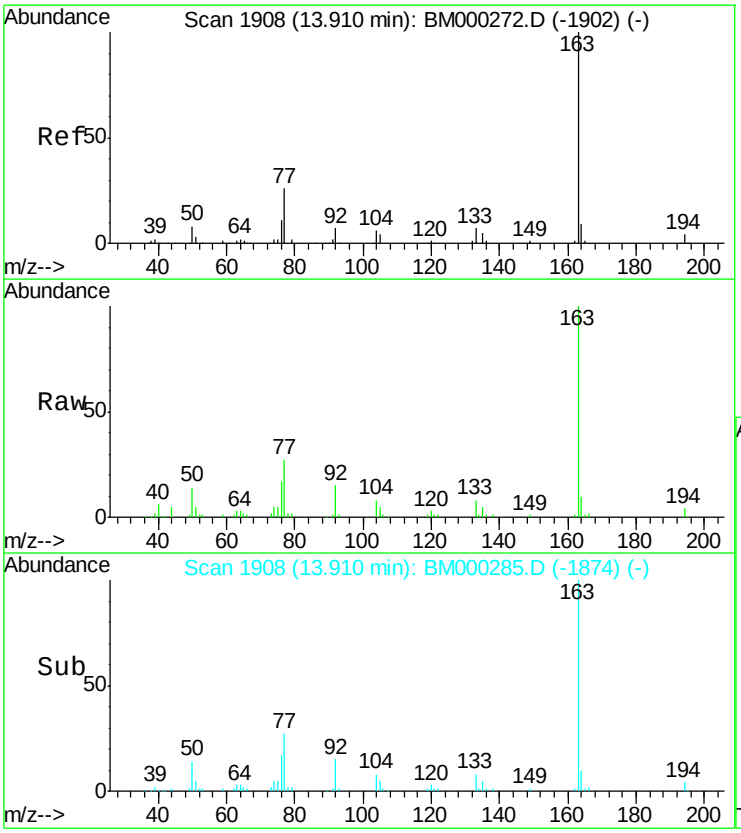
#15
N-Nitroso-di-n-propylamine
Concen: 1.04 ng/ul
RT: 8.52 min Scan# 991
Delta R.T. -0.11 min
Lab File: BM000285.D
Acq: 21 Jan 2015 04:42

Instrument :
ClientSampleId :
C0AH5

Tgt Ion: 70 Resp: 10103

Ion	Ratio	Lower	Upper
70	100		
42	376.5	46.4	69.6#
101	0.0	7.8	11.8#
130	0.0	14.6	21.8#





#44
Dimethylphthalate
Concen: 3.72 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BM000285.D
Acq: 21 Jan 2015 04:42

Tgt Ion:163 Resp: 105957

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.4
164	10.2	8.5	12.7