Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM071616\
Data File : BM006495.D
Acq On : 17 Jul 2016 01:30
Operator : UM/SJ
Sample : H3985-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 18 06:19:56 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 15 23:20:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	221285	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	896629	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	493704	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	1092905	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	1307884	20.00	ng/ul	-0.01
83) Perylene-d12	23.41	264	1424724	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	13260	2.52	ng/uL	0.00
5) Phenol-d5	6.79	99	605591	33.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	378574	34.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	474692	32.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	474662	32.94	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	231835	34.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	256231	33.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	442844	30.55	ng/ul	0.00
29) 4-Chloroaniline-d4	10.54	131	594118	39.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.68	166	1346279	33.32	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1674875	33.53	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	240071	34.20	ng/ul	0.00
57) Fluorene-d10	15.26	176	1152764	32.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.40	200	162032	25.63	ng/ul	0.00
70) Anthracene-d10	17.12	188	1764039	34.15	ng/ul	0.00
76) Pyrene-d10	19.42	212	2037439	34.36	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.27	264	2272471	34.88	ng/ul	-0.01
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.32	70	13163	1.10	ng/ul#	1
44) Dimethylphthalate	13.73	163	965043	23.54	ng/ul	99
45) 2,6-Dinitrotoluene	13.73	165	10123	1.24	ng/ul#	45

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

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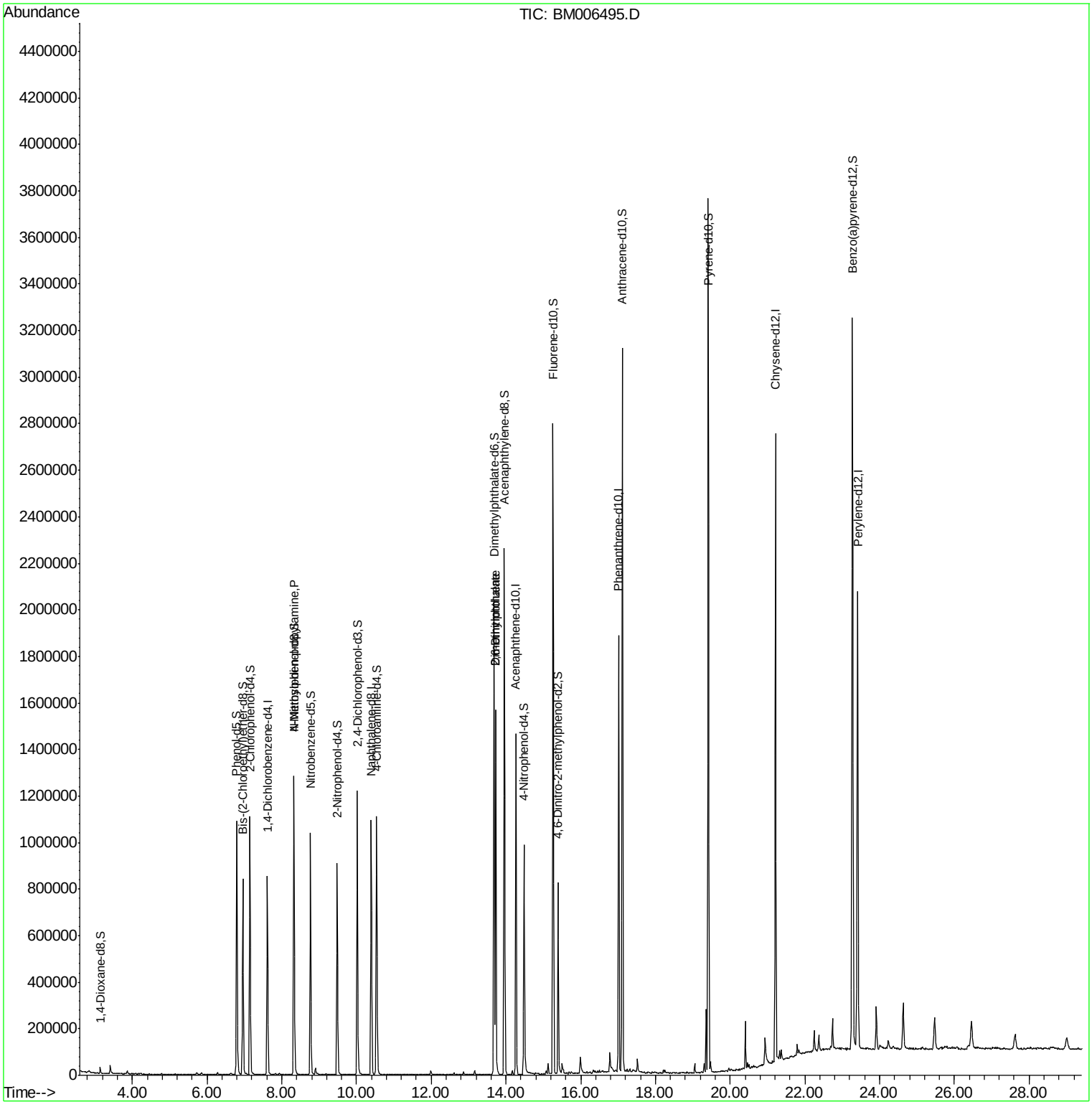
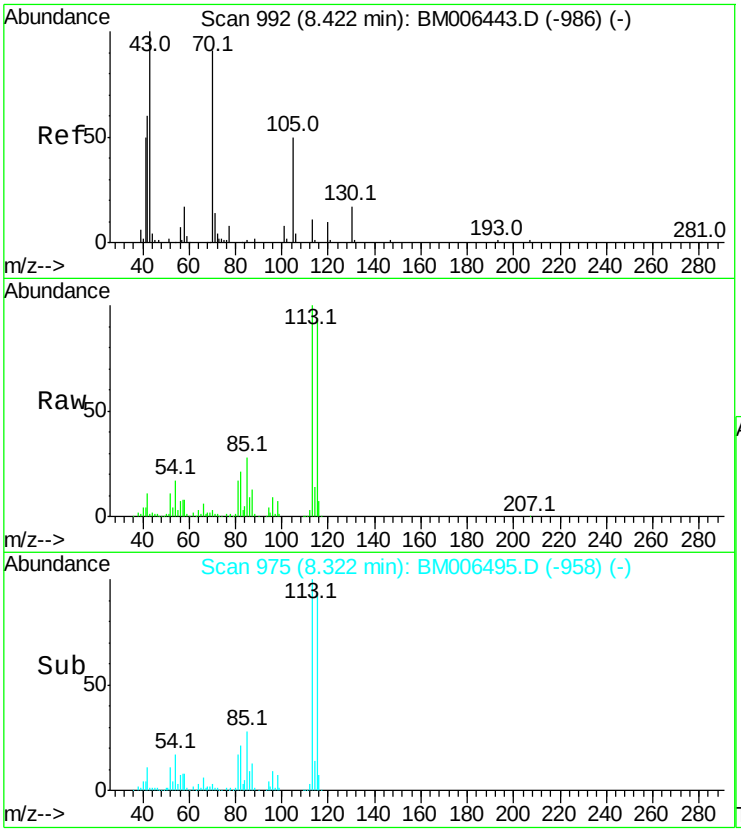


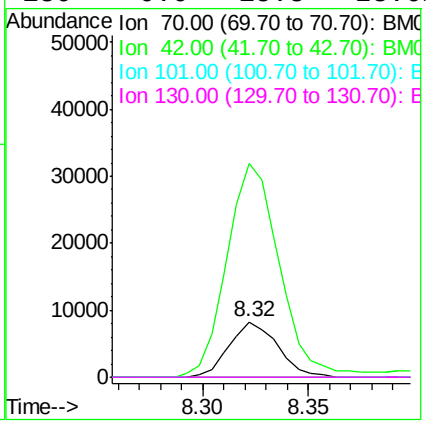


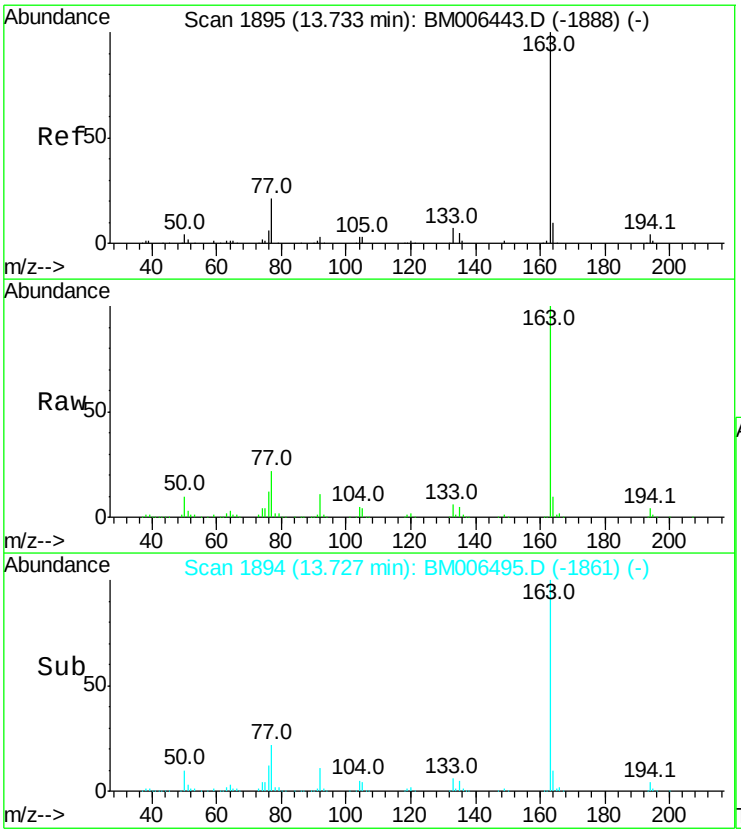
#15
N-Nitroso-di-n-propylamine
Concen: 1.10 ng/ul
RT: 8.32 min Scan# 975
Delta R.T. -0.10 min
Lab File: BM006495.D
Acq: 17 Jul 2016 01:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 70 Resp: 13163

Ion	Ratio	Lower	Upper
70	100		
42	384.1	50.6	75.8#
101	0.0	7.9	11.9#
130	0.0	15.8	23.6#

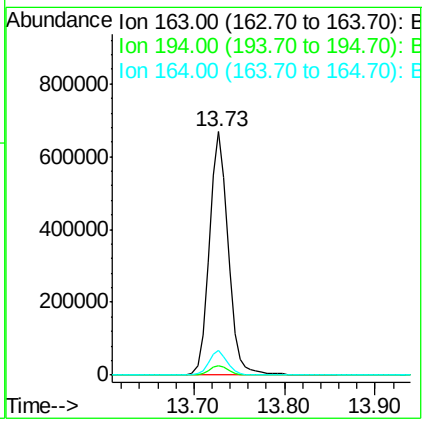


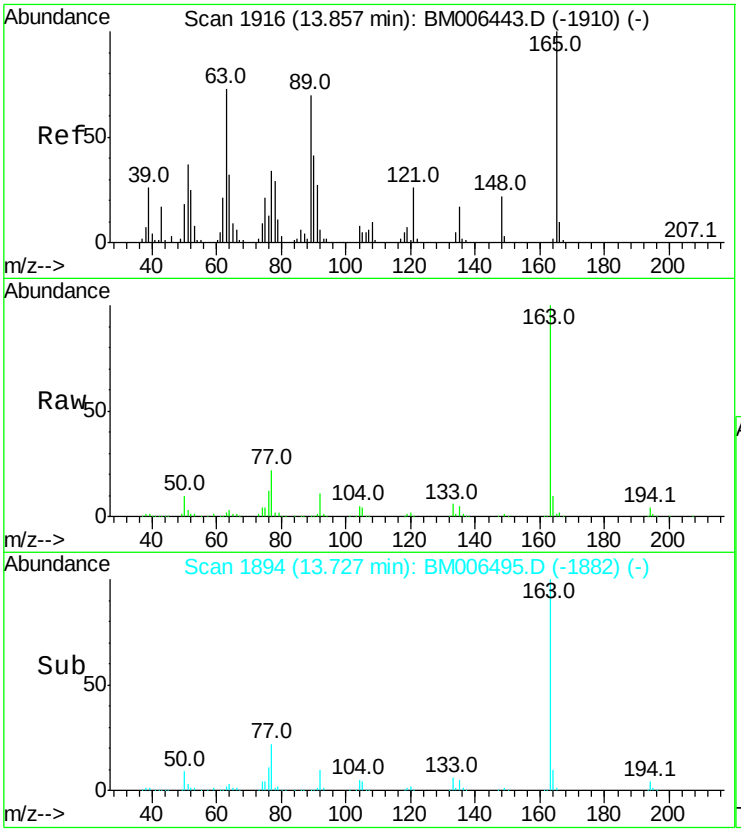


#44
Dimethylphthalate
Concen: 23.54 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.01 min
Lab File: BM006495.D
Acq: 17 Jul 2016 01:30

Tgt Ion:163 Resp: 965043

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.2	7.8	11.8





#45
2,6-Dinitrotoluene
Concen: 1.24 ng/ul
RT: 13.73 min Scan# 1894
Delta R.T. -0.13 min
Lab File: BM006495.D
Acq: 17 Jul 2016 01:30

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 10123

Ion	Ratio	Lower	Upper
165	100		
89	14.7	52.1	78.1#
121	35.5	17.3	25.9#