Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017006.D
Acq On : 04 Oct 2018 19:00
Operator : MJ/SJ
Sample : J5157-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 04:52:16 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 04:50:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	230587	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1020073	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	561025	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1206235	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1227772	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1241286	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	26638	5.74	ng/uL	0.00
5) Phenol-d5	6.88	99	610105	31.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	402749	34.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	531899	33.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	515550	34.13	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	268940	36.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	281686	37.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	521922	33.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	748006	39.89	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1632076	36.67	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	2139088	37.60	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	198702	23.62	ng/ul	0.00
58) Fluorene-d10	15.33	176	1450750	36.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	155767	21.90	ng/ul	0.00
71) Anthracene-d10	17.19	188	2148535	37.29	ng/ul	0.00
79) Pyrene-d10	19.48	212	2298567	41.50	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2416624	38.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	40083	2.079	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.40	70	12616	1.129	ng/ul#	1
45) Dimethylphthalate	13.80	163	904103	20.512	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	9567	1.289	ng/ul#	56

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

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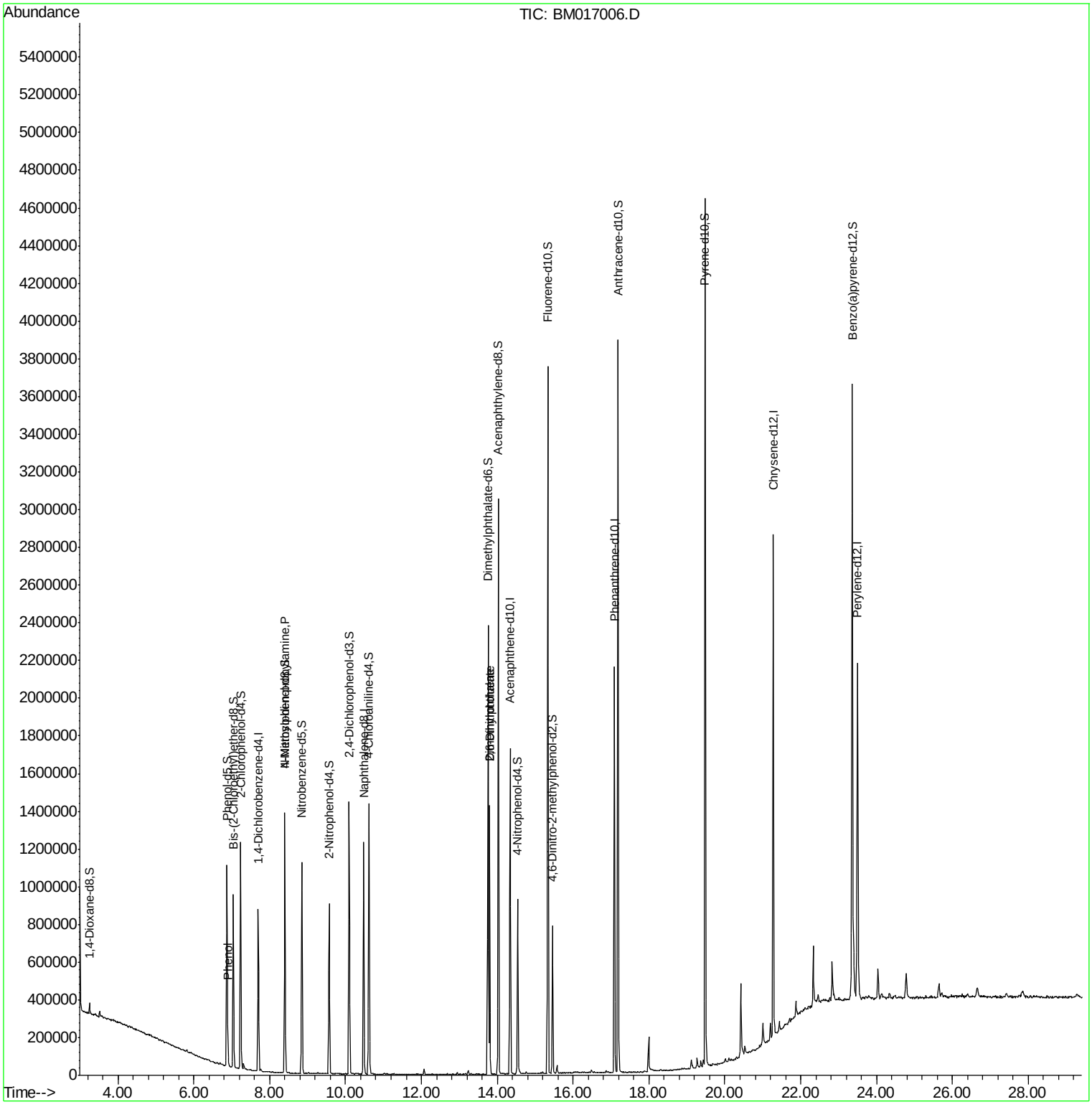
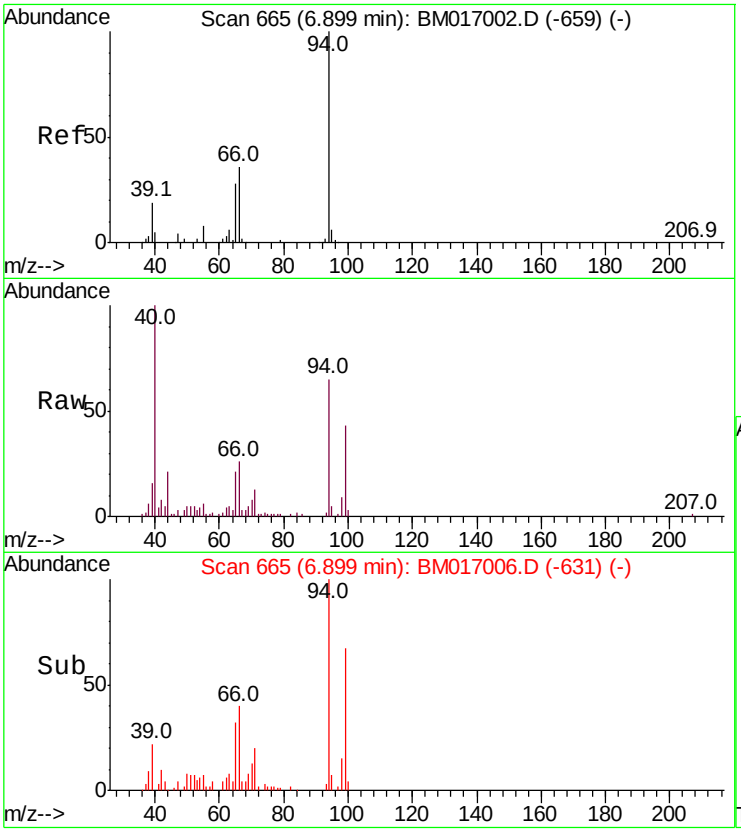


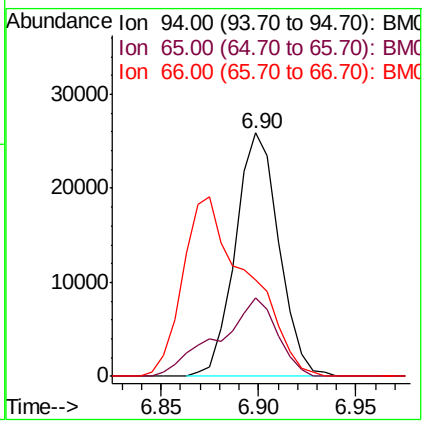


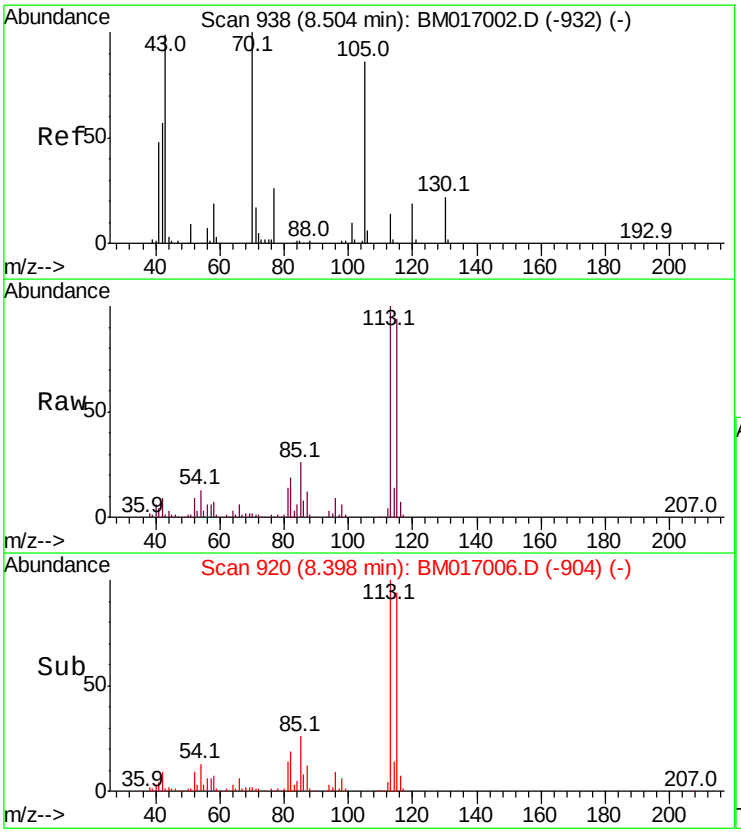
#6
Phenol
Concen: 2.079 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM017006.D
Acq: 04 Oct 2018 19:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 40083

Ion	Ratio	Lower	Upper
94	100		
65	32.5	22.8	34.2
66	39.6	29.5	44.3

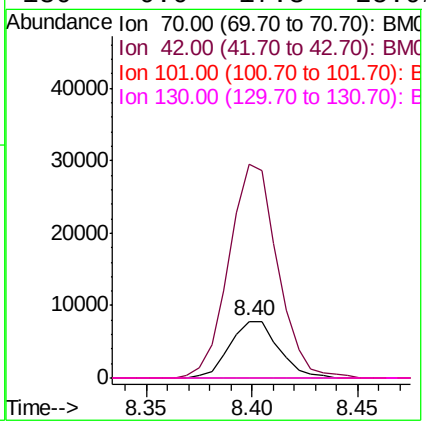


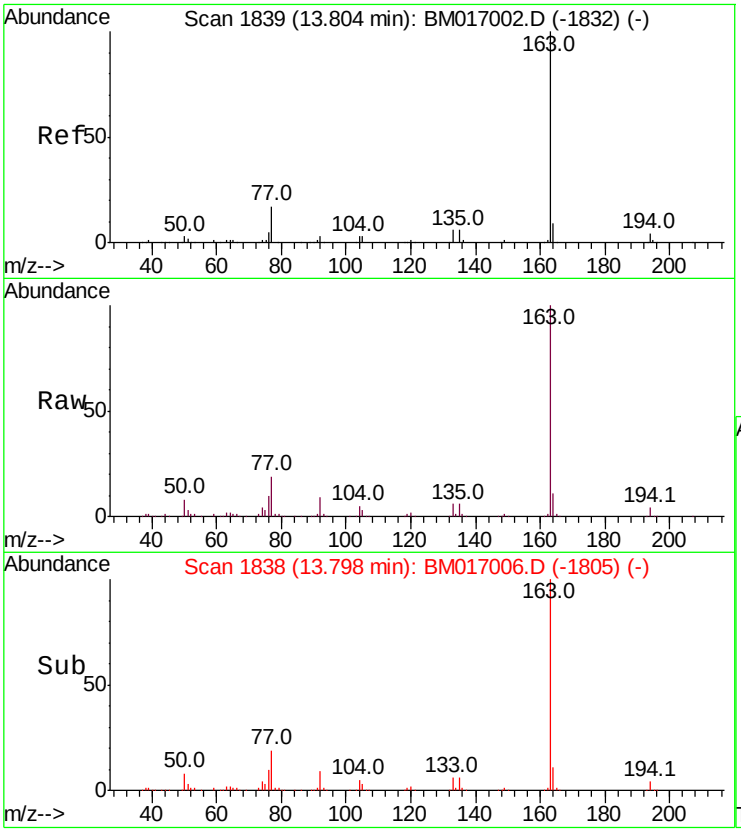


#15
N-Nitroso-di-n-propylamine
Concen: 1.129 ng/ul
RT: 8.40 min Scan# 920
Delta R.T. -0.11 min
Lab File: BM017006.D
Acq: 04 Oct 2018 19:00

Tgt Ion: 70 Resp: 12616

Ion	Ratio	Lower	Upper
70	100		
42	376.6	45.1	67.7#
101	0.0	7.5	11.3#
130	0.0	17.3	25.9#



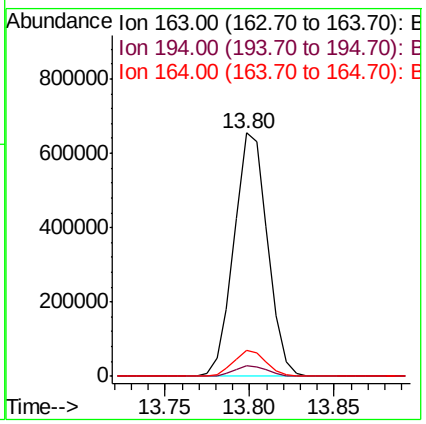


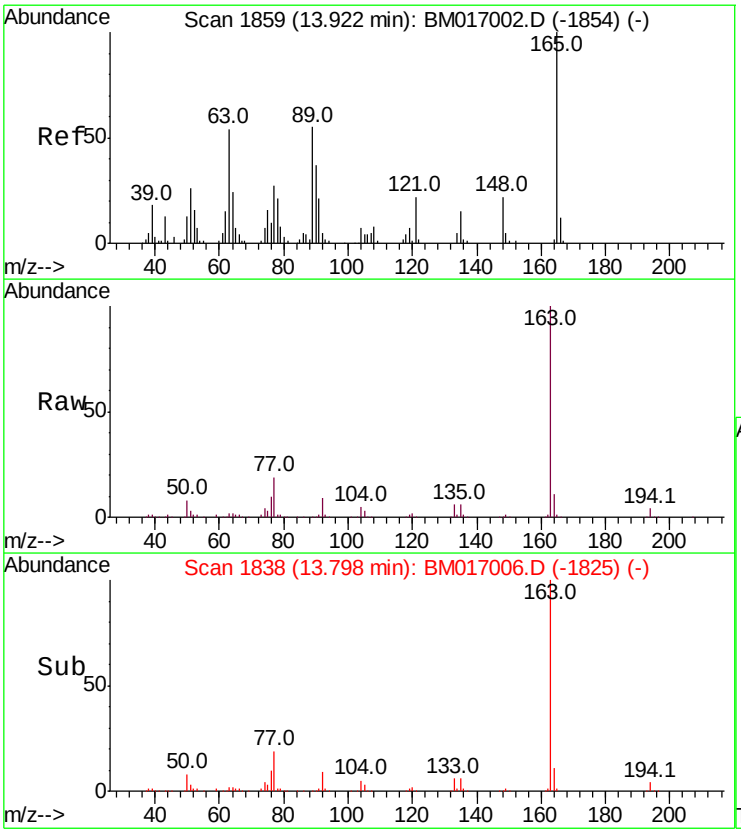
#45
Dimethylphthalate
Concen: 20.512 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017006.D
Acq: 04 Oct 2018 19:00

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 904103

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.6	8.0	12.0





#46
2,6-Dinitrotoluene
Concen: 1.289 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.12 min
Lab File: BM017006.D
Acq: 04 Oct 2018 19:00

Tgt Ion:165 Resp: 9567

Ion	Ratio	Lower	Upper
165	100		
89	12.7	43.0	64.6#
121	28.9	18.0	27.0#