Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100418\
Data File : BM017005.D
Acq On : 04 Oct 2018 18:24
Operator : MJ/SJ
Sample : J5157-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AC4

Quant Time: Oct 04 18:56:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 04 15:26:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	211810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	912534	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	501270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1129424	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1235130	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1298184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	21084	4.95	ng/uL	0.00
5) Phenol-d5	6.87	99	476048	26.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	308780	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	415138	28.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	395005	28.47	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	199441	29.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	204234	30.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	388707	27.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	558586	33.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1240766	31.20	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1576953	31.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	158003	21.03	ng/ul	0.00
58) Fluorene-d10	15.33	176	1097476	30.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	120997	18.17	ng/ul	0.00
71) Anthracene-d10	17.19	188	1669598	30.95	ng/ul	0.00
79) Pyrene-d10	19.48	212	1845787	33.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2102944	31.64	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	33333	1.882	ng/ul	93
45) Dimethylphthalate	13.80	163	720871	18.305	ng/ul	100
46) 2,6-Dinitrotoluene	13.80	165	7697	1.161	ng/ul#	54

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

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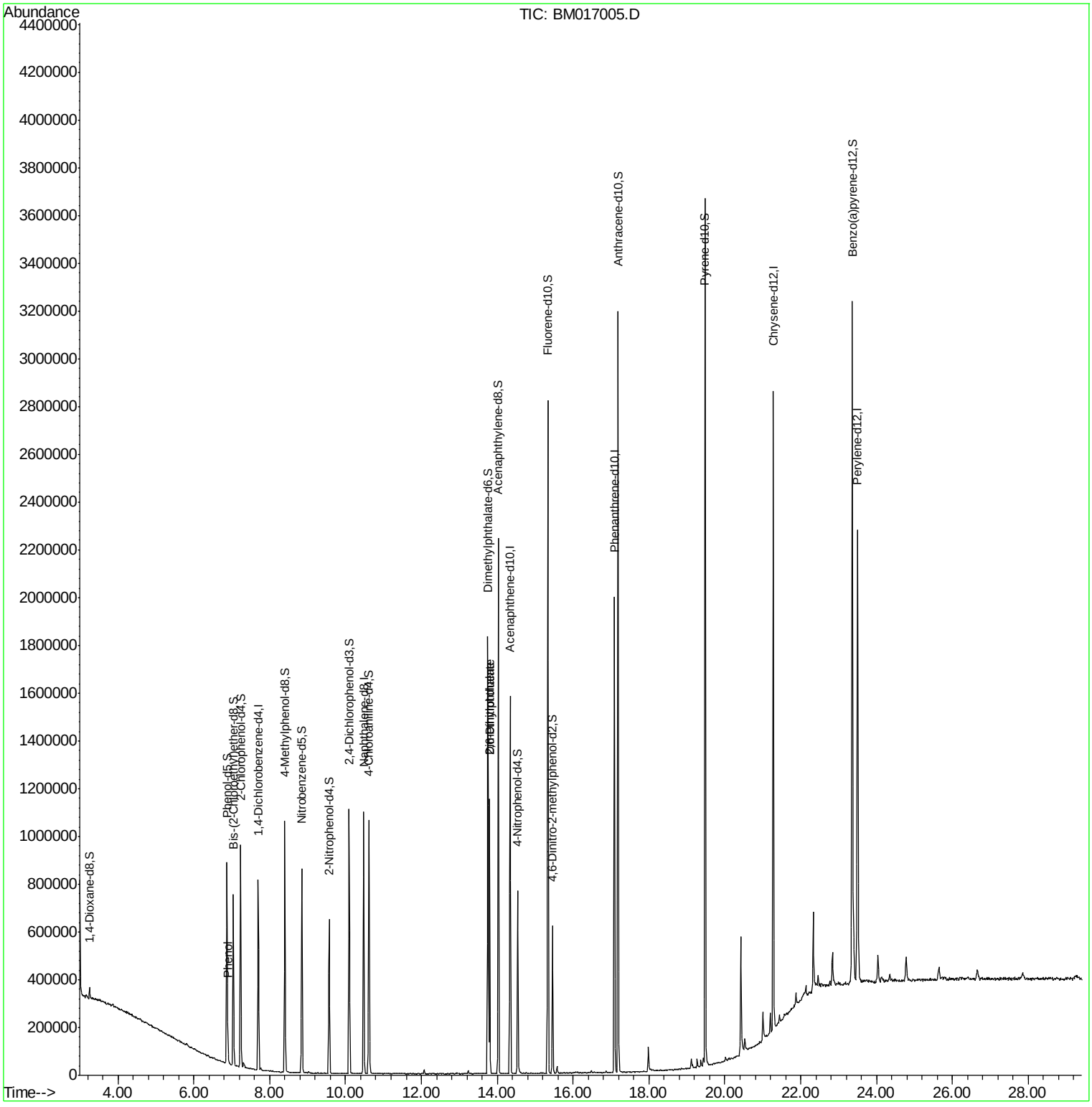
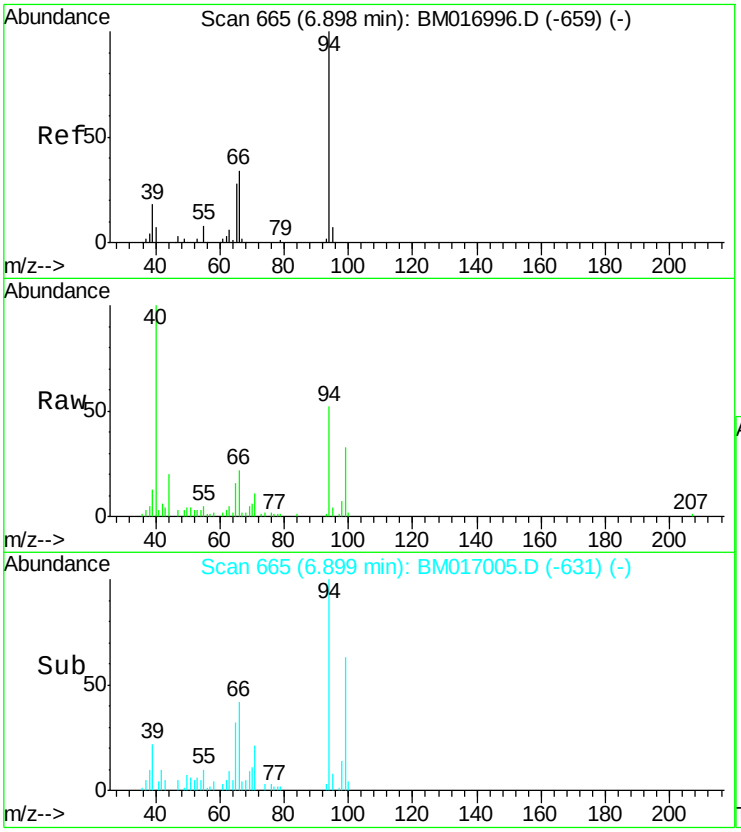


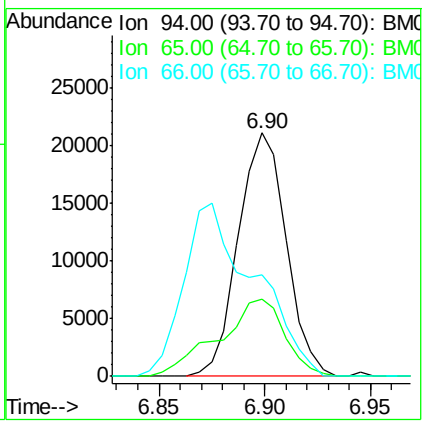


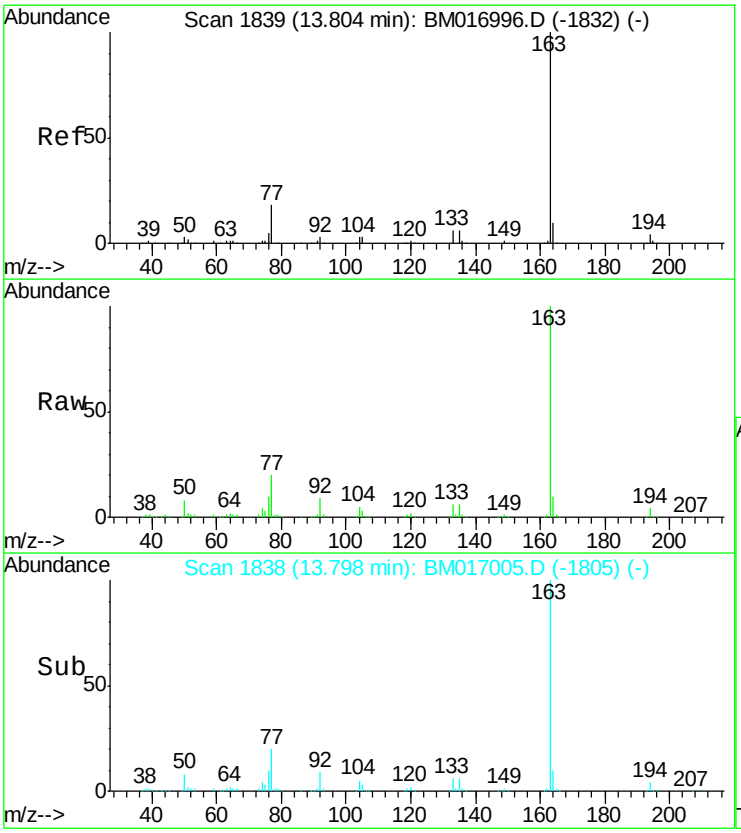
#6
Phenol
Concen: 1.882 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. 0.00 min
Lab File: BM017005.D
Acq: 04 Oct 2018 18:24

Instrument :
BNA_M
ClientSampleId :
C0AC4

Tgt Ion: 94 Resp: 33333

Ion	Ratio	Lower	Upper
94	100		
65	31.5	22.8	34.2
66	41.7	29.5	44.3

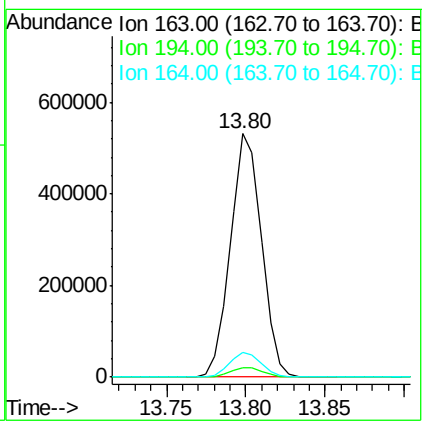


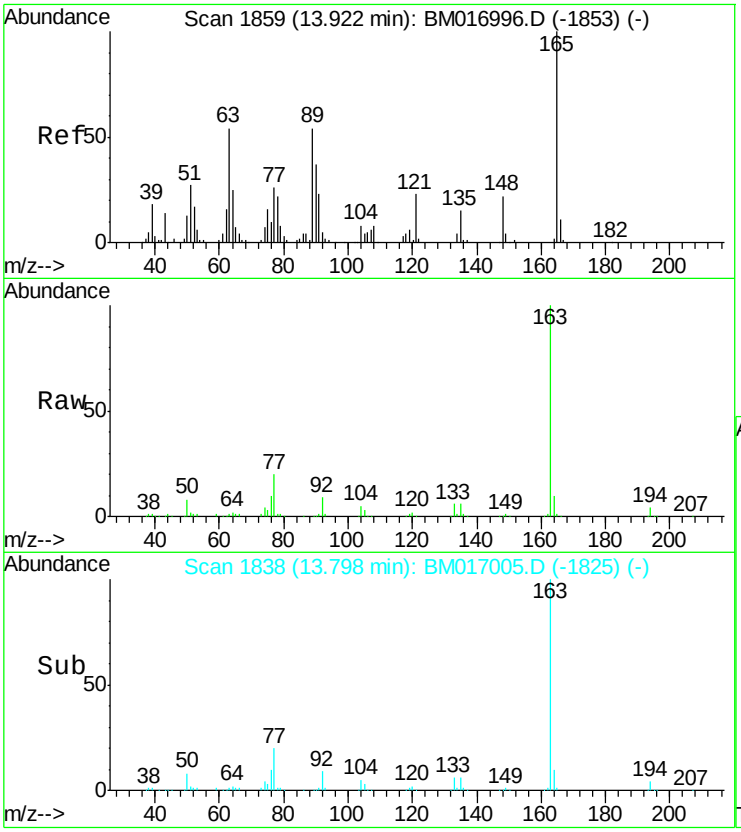


#45
Dimethylphthalate
Concen: 18.305 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017005.D
Acq: 04 Oct 2018 18:24

Tgt Ion:163 Resp: 720871

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.2	8.0	12.0





#46
2,6-Dinitrotoluene
Concen: 1.161 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.12 min
Lab File: BM017005.D
Acq: 04 Oct 2018 18:24

Instrument :
BNA_M
ClientSampleId :
C0AC4

Tgt Ion:165 Resp: 7697

Ion	Ratio	Lower	Upper
165	100		
89	11.4	43.0	64.6#
121	29.1	18.0	27.0#