Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
Data File : BM017008.D
Acq On : 04 Oct 2018 20:12
Operator : MJ/SJ
Sample : J5157-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 04:52:27 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	211095	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	918550	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	495169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1097344	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1183530	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1227240	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	21759	5.12	ng/uL	0.00
5) Phenol-d5	6.87	99	483930	27.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	312055	29.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	415379	28.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	394391	28.52	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	200792	29.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	204091	29.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	391540	27.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	564560	33.44	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1209462	30.79	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1548632	30.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	148930	20.06	ng/ul	0.00
58) Fluorene-d10	15.33	176	1073190	30.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	108367	16.75	ng/ul	0.00
71) Anthracene-d10	17.19	188	1608797	30.69	ng/ul	0.00
79) Pyrene-d10	19.48	212	1744311	32.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1955469	31.12	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	33059	1.873	ng/ul	98
45) Dimethylphthalate	13.80	163	754322	19.390	ng/ul	99
46) 2,6-Dinitrotoluene	13.80	165	7948	1.214	ng/ul#	54

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

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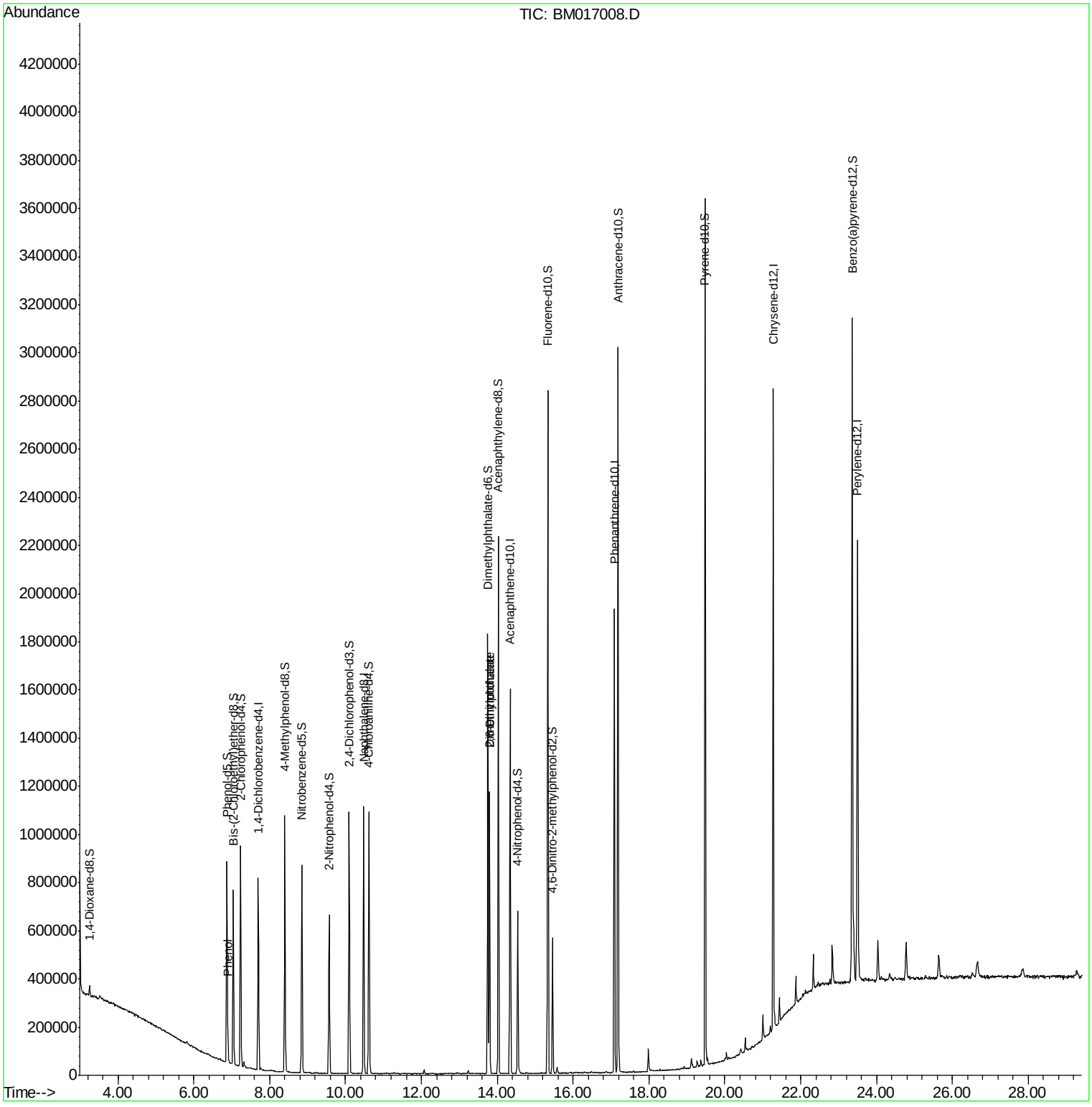
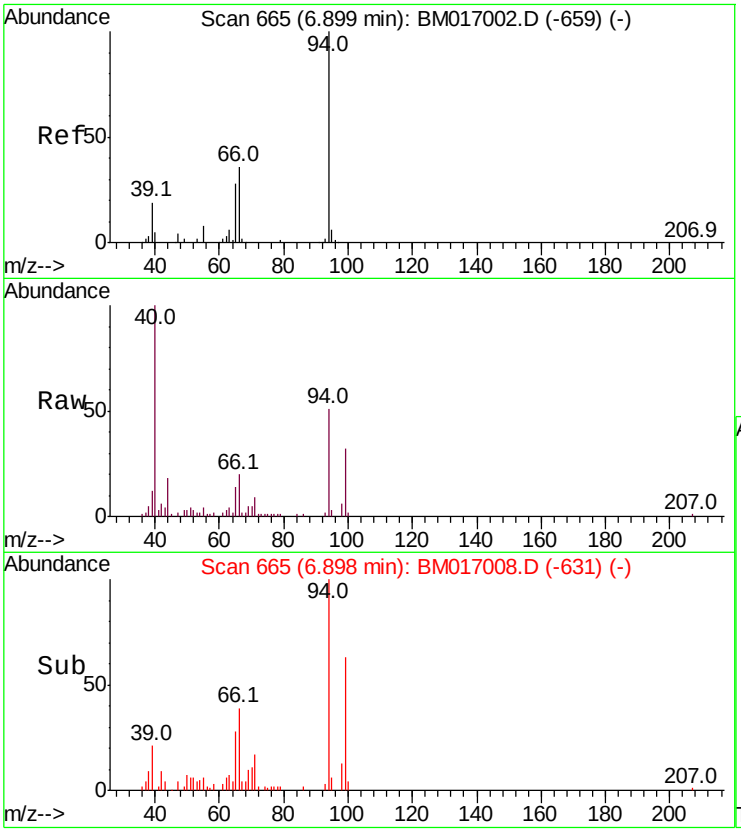


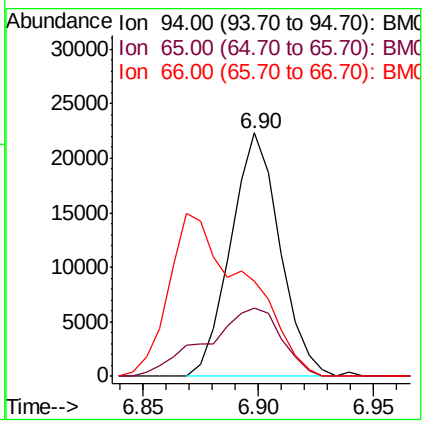


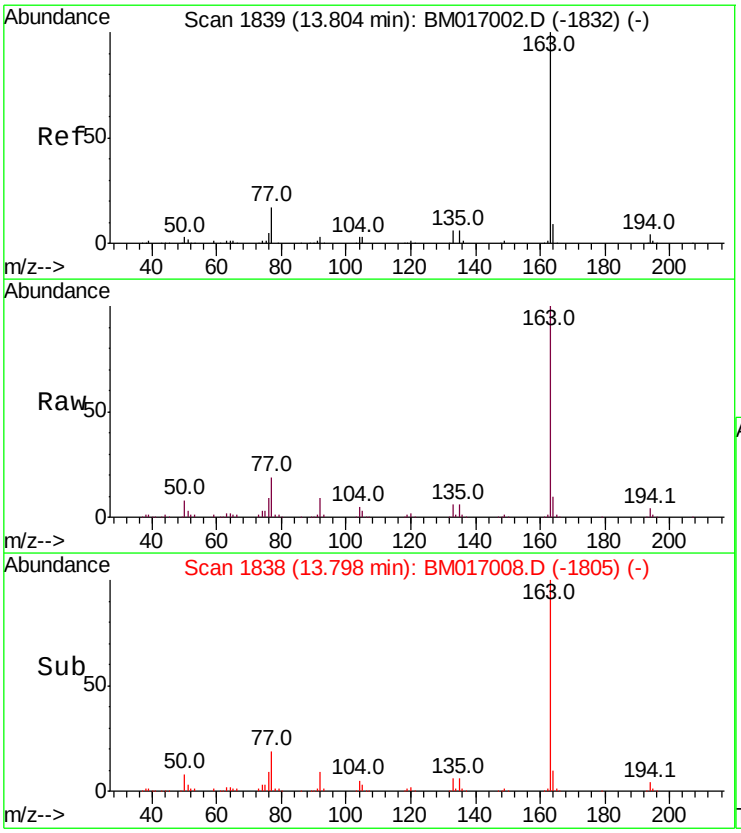
#6
Phenol
Concen: 1.873 ng/ul
RT: 6.90 min Scan# 665
Delta R.T. -0.00 min
Lab File: BM017008.D
Acq: 04 Oct 2018 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 33059

Ion	Ratio	Lower	Upper
94	100		
65	28.3	22.8	34.2
66	39.0	29.5	44.3

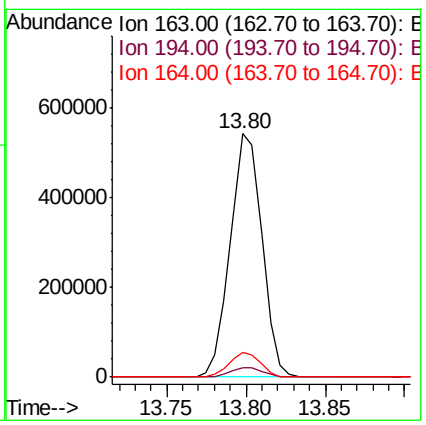


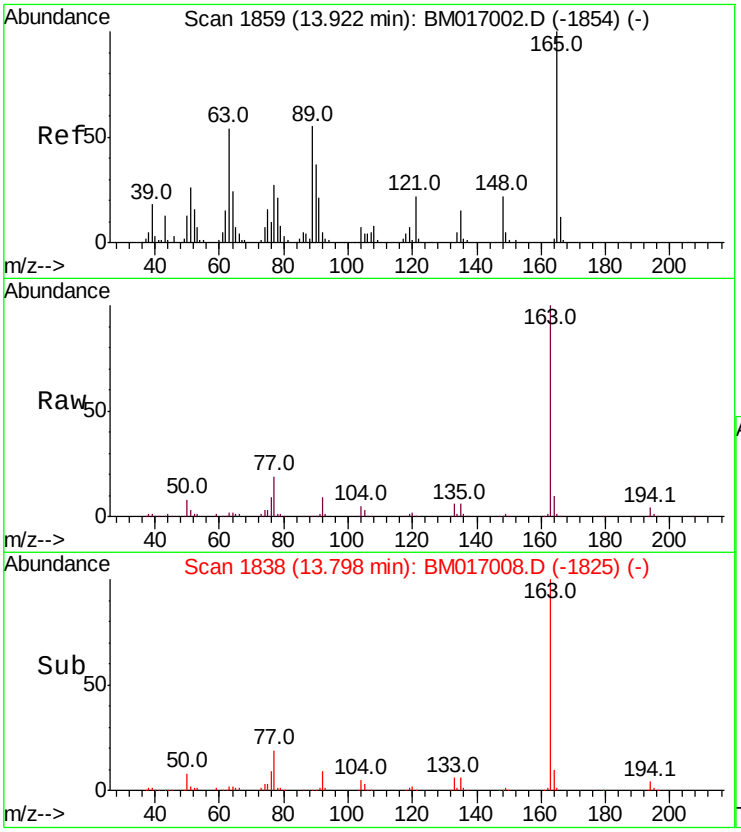


#45
Dimethylphthalate
Concen: 19.390 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BM017008.D
Acq: 04 Oct 2018 20:12

Tgt Ion:163 Resp: 754322

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.3	8.0	12.0





#46
2,6-Dinitrotoluene
Concen: 1.214 ng/ul
RT: 13.80 min Scan# 1838
Delta R.T. -0.12 min
Lab File: BM017008.D
Acq: 04 Oct 2018 20:12

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 7948

Ion	Ratio	Lower	Upper
165	100		
89	11.5	43.0	64.6#
121	29.4	18.0	27.0#