Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100518\
Data File : BM017031.D
Acq On : 05 Oct 2018 11:16
Operator : MJ/SJ
Sample : J5250-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 05 14:36:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 05 05:34:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	213513	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	955665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	534319	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1135042	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1063853	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1070528	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	23596	5.49	ng/uL	0.00
5) Phenol-d5	6.87	99	122761	6.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	361628	33.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	391665	26.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	237002	16.95	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	247377	35.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	249740	35.14	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	452047	30.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	7596	0.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1570931	37.06	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1993413	36.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	29978	3.74	ng/ul	0.00
58) Fluorene-d10	15.33	176	1397611	37.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	164352	24.55	ng/ul	0.00
71) Anthracene-d10	17.19	188	2088722	38.53	ng/ul	0.00
79) Pyrene-d10	19.48	212	2119192	44.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2130909	38.88	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.89	77	444246	26.908	ng/ul	99
32) Caprolactam	11.29	113	5070	1.171	ng/ul#	1
46) 2,6-Dinitrotoluene	13.76	165	10697	1.514	ng/ul#	44

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

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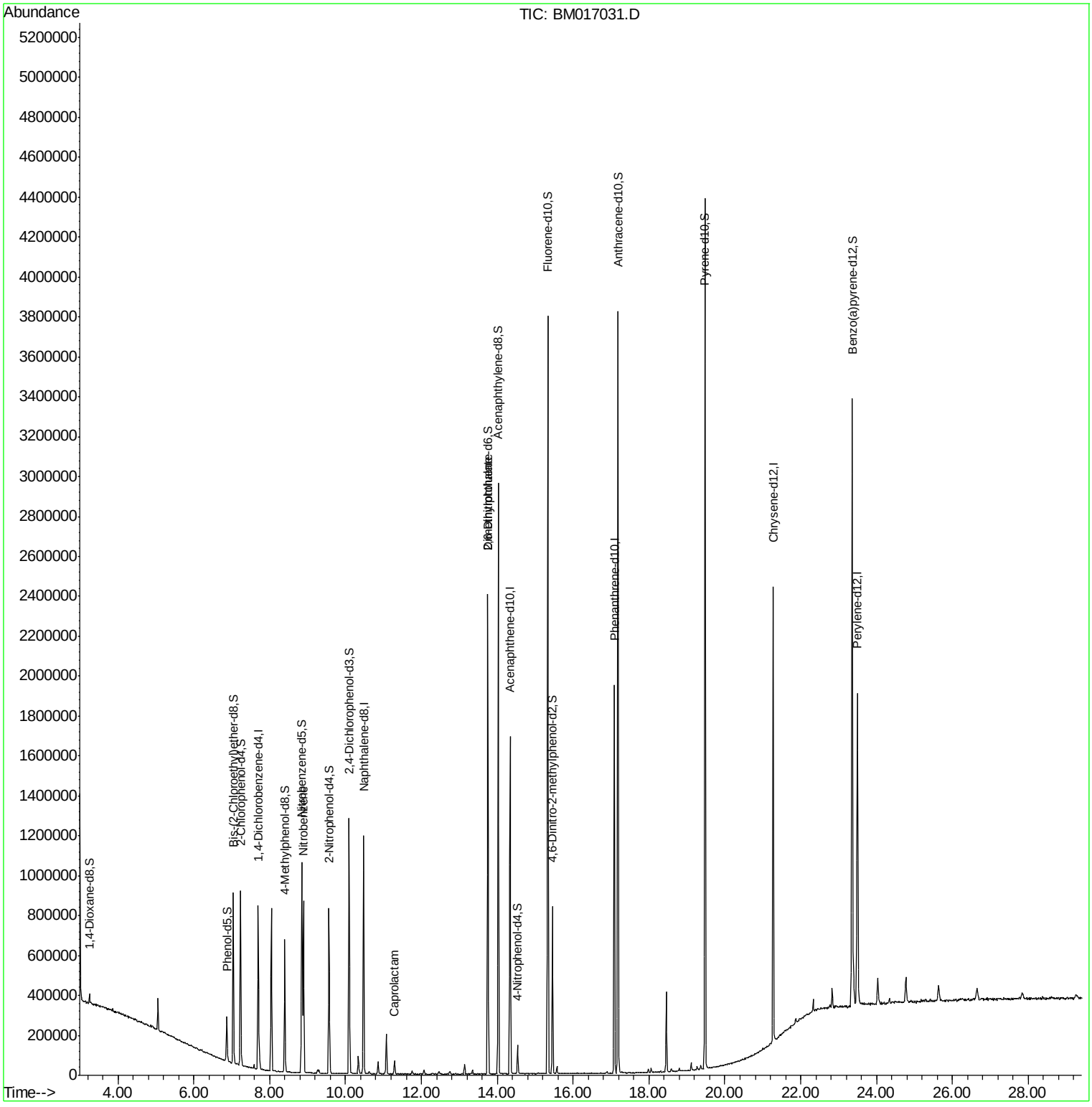
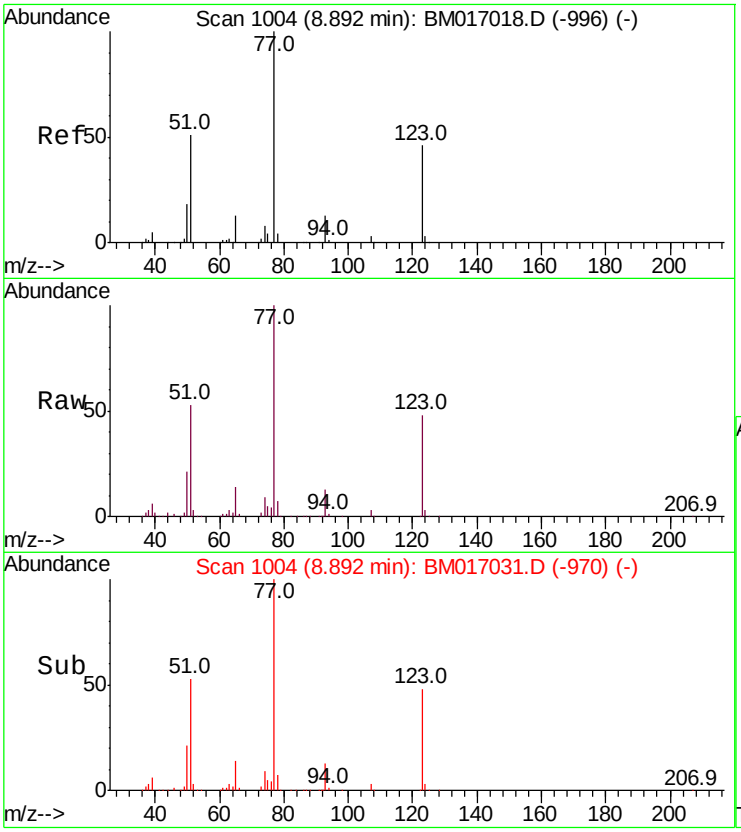


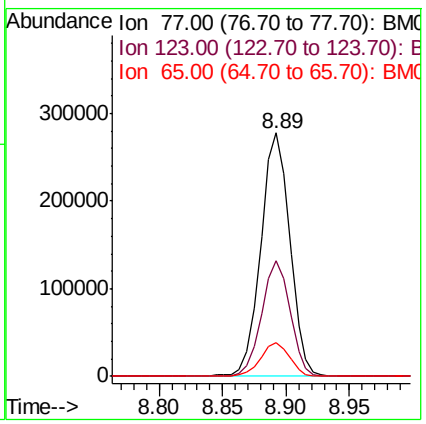


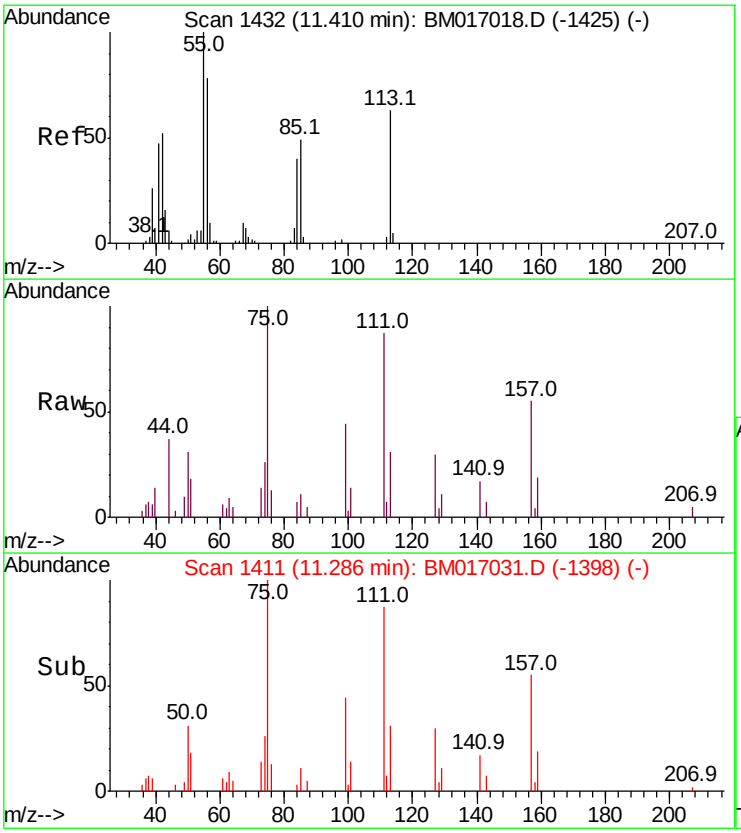
#20
Nitrobenzene
Concen: 26.908 ng/ul
RT: 8.89 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BM017031.D
Acq: 05 Oct 2018 11:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 444246

Ion	Ratio	Lower	Upper
77	100		
123	47.7	37.6	56.4
65	13.8	10.1	15.1

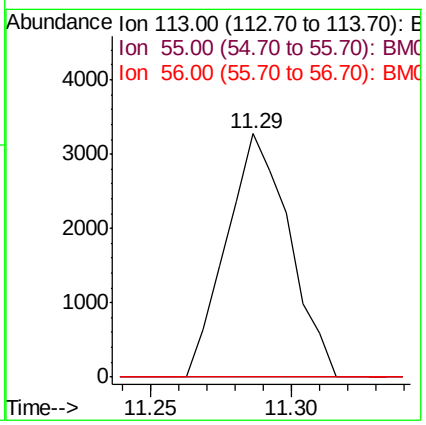


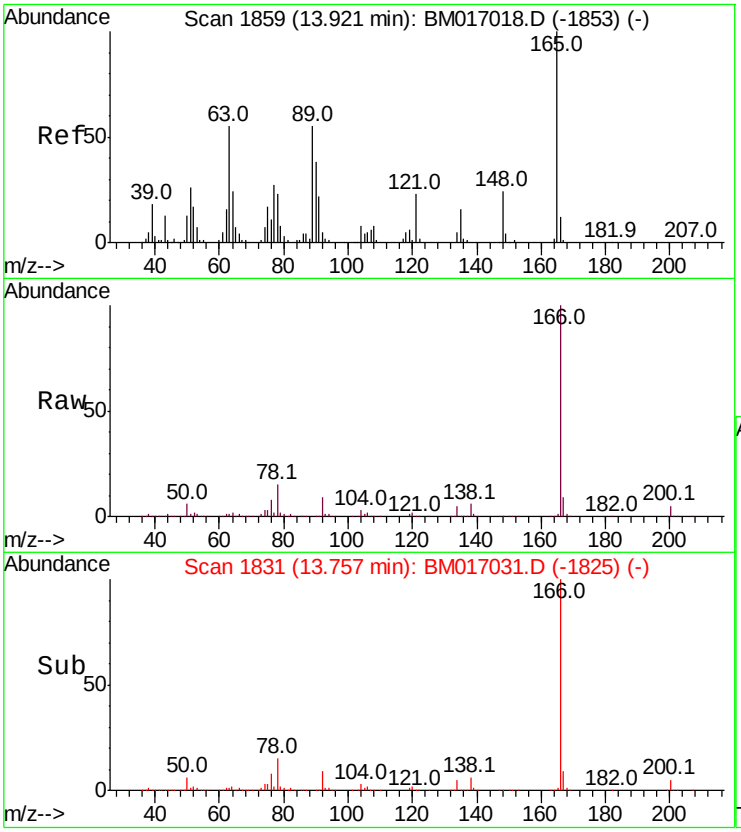


#32
Caprolactam
Concen: 1.171 ng/ul
RT: 11.29 min Scan# 1411
Delta R.T. -0.12 min
Lab File: BM017031.D
Acq: 05 Oct 2018 11:16

Tgt Ion:113 Resp: 5070

Ion	Ratio	Lower	Upper
113	100		
55	0.0	133.3	199.9#
56	0.0	98.9	148.3#





#46
2,6-Dinitrotoluene
Concen: 1.514 ng/ul
RT: 13.76 min Scan# 1831
Delta R.T. -0.16 min
Lab File: BM017031.D
Acq: 05 Oct 2018 11:16

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 10697

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.0	64.6#
121	27.6	18.0	27.0#