Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010719\
Data File : BM018447.D
Acq On : 07 Jan 2019 16:50
Operator : JU/SJ
Sample : J1048-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jan 08 00:07:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 07 23:55:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	351082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1469270	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	846019	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	1944521	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	2022145	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	2057912	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	32873	4.37	ng/uL	0.00
5) Phenol-d5	6.94	99	174812	6.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	469989	30.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	601356	24.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	345204	15.38	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	363784	32.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	385264	33.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	666072	28.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	687	0.04	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	2442511	33.64	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2956433	32.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	69745	5.57	ng/ul	0.00
57) Fluorene-d10	15.40	176	2077358	33.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	295505	27.75	ng/ul	0.00
70) Anthracene-d10	17.26	188	3199613	33.83	ng/ul	0.00
78) Pyrene-d10	19.56	212	3510513	34.15	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	3816367	34.10	ng/ul	0.00
Target Compounds						Qvalue
20) Nitrobenzene	8.97	77	689647	28.100	ng/ul	98
32) Caprolactam	11.37	113	12394	1.818	ng/ul#	1
45) 2,6-Dinitrotoluene	13.83	165	15140	1.149	ng/ul#	40

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

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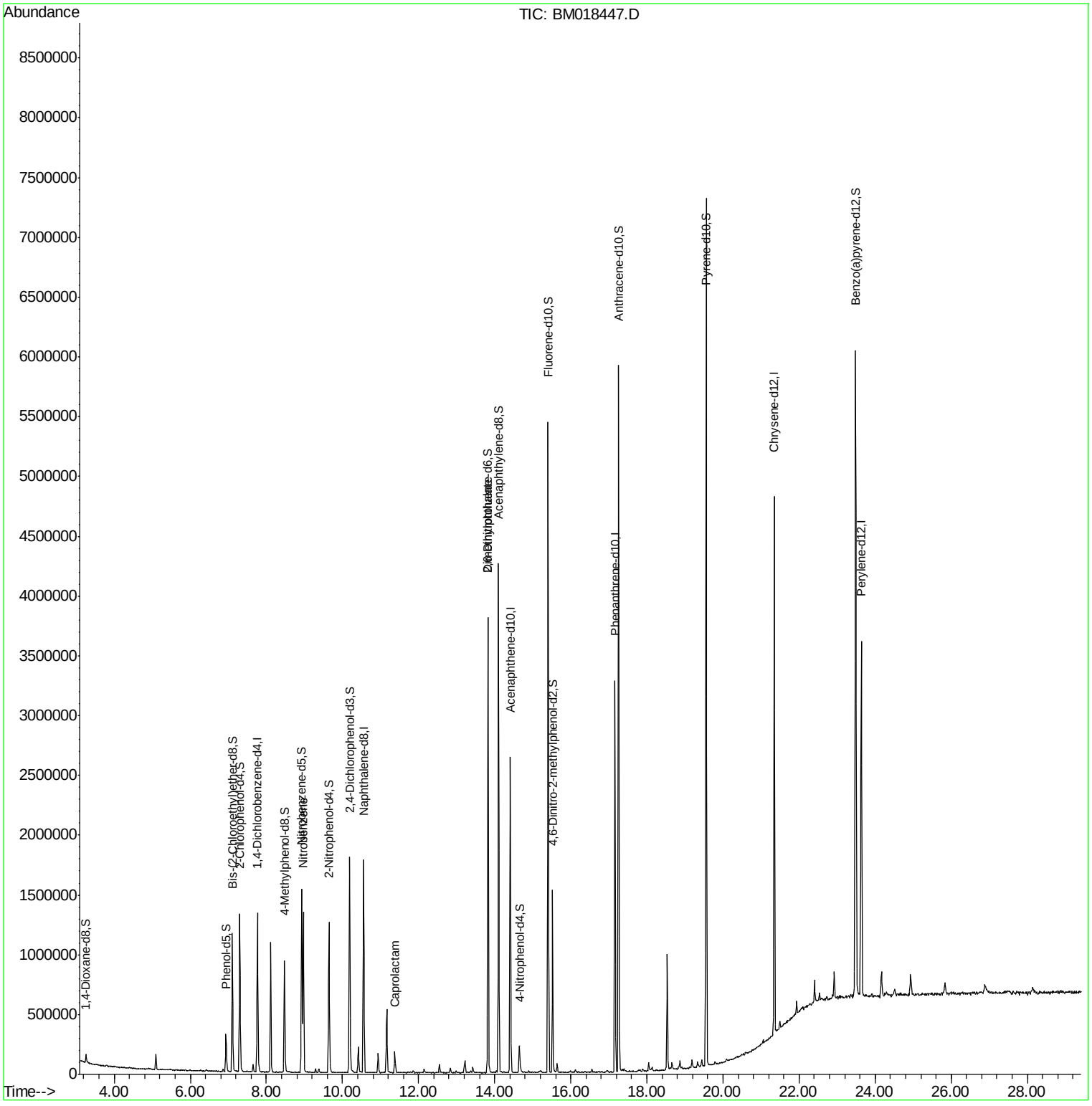
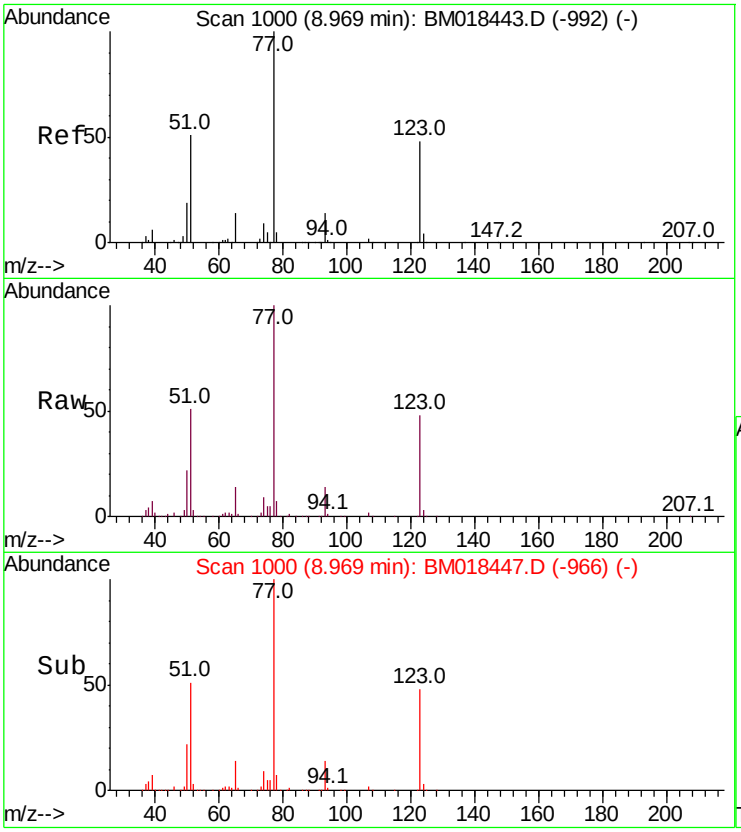


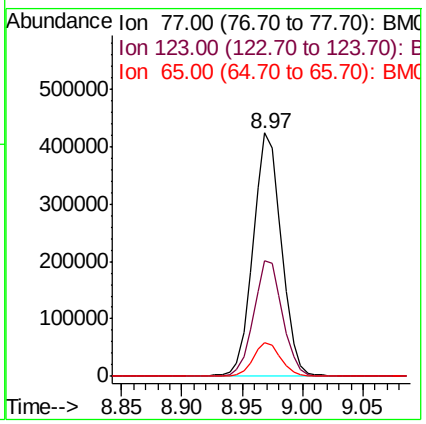


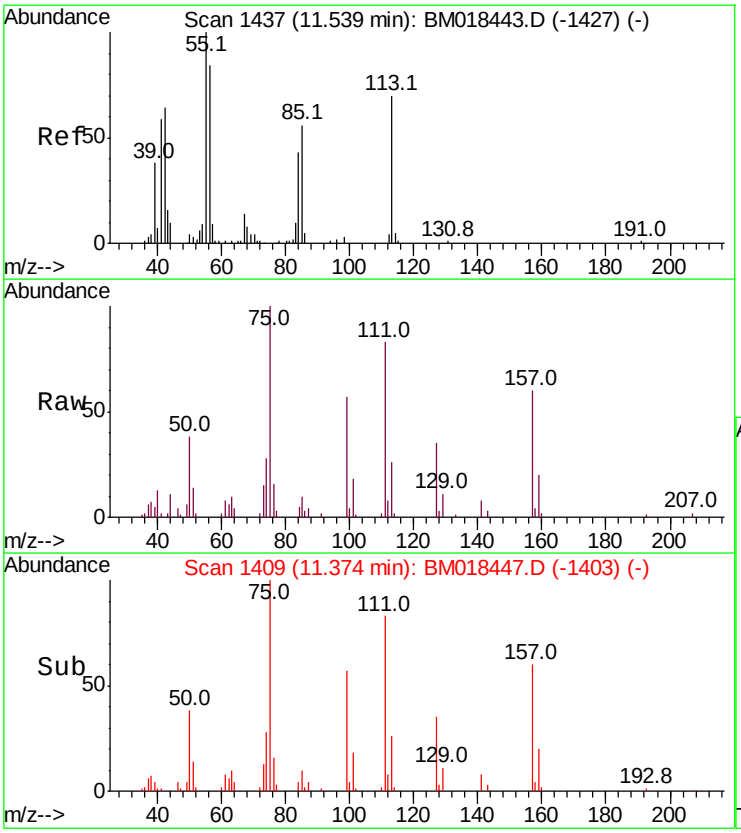
#20
Nitrobenzene
Concen: 28.100 ng/ul
RT: 8.97 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BM018447.D
Acq: 07 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 689647

Ion	Ratio	Lower	Upper
77	100		
123	47.7	39.5	59.3
65	13.7	10.9	16.3

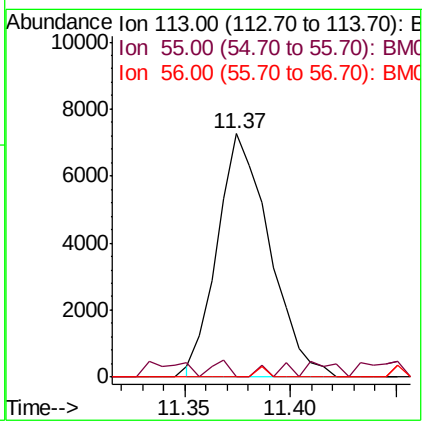


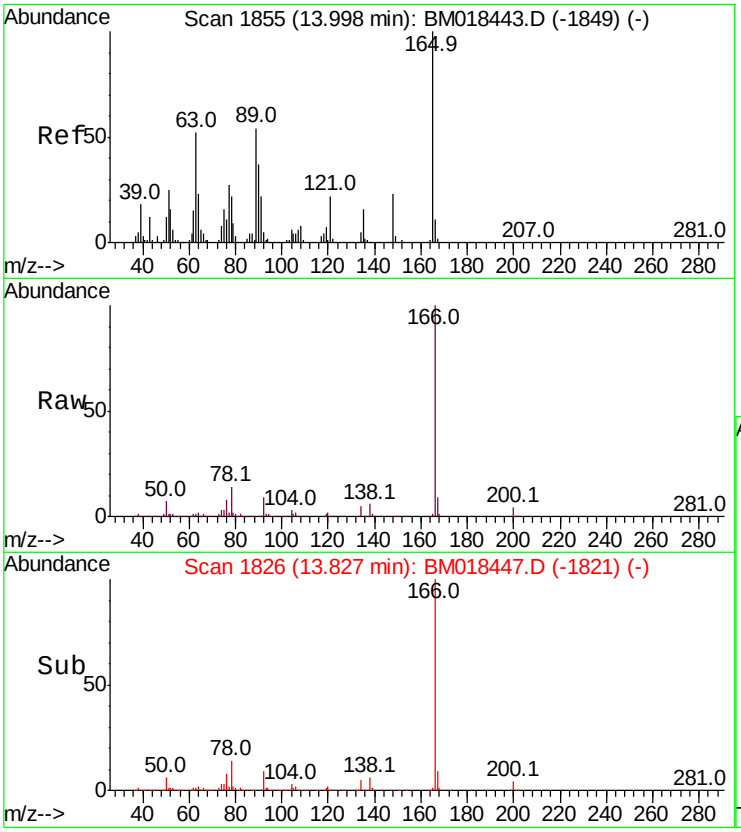


#32
Caprolactam
Concen: 1.818 ng/ul
RT: 11.37 min Scan# 1409
Delta R.T. -0.16 min
Lab File: BM018447.D
Acq: 07 Jan 2019 16:50

Tgt Ion:113 Resp: 12394

Ion	Ratio	Lower	Upper
113	100		
55	0.0	107.9	161.9#
56	0.0	83.0	124.6#





#45
2,6-Dinitrotoluene
Concen: 1.149 ng/ul
RT: 13.83 min Scan# 1826
Delta R.T. -0.17 min
Lab File: BM018447.D
Acq: 07 Jan 2019 16:50

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 15140

Ion	Ratio	Lower	Upper
165	100		
89	0.0	45.5	68.3#
121	30.1	17.8	26.6#