Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110517\
Data File : BM012757.D
Acq On : 06 Nov 2017 02:12
Operator : SJ/JU
Sample : I6154-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDEB7

Quant Time: Nov 06 07:23:08 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 06 07:19:57 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	115750	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	498252	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	344111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	856252	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	915135	20.00	ng/ul	0.00
85) Perylene-d12	23.66	264	781864	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	15967	7.45	ng/uL	0.00
5) Phenol-d5	6.99	99	63486	7.37	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	155426	33.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	195011	27.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	127706	17.18	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	124325	33.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	149101	35.40	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.23	165	253523	29.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2008	0.24	ng/ul	0.01
43) Dimethylphthalate-d6	13.86	166	996762	35.00	ng/ul	0.00
46) Acenaphthylene-d8	14.14	160	1158563	32.89	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	31832	6.98	ng/ul	0.00
57) Fluorene-d10	15.44	176	838054	34.36	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	141472	25.03	ng/ul	0.00
70) Anthracene-d10	17.29	188	1407246	34.02	ng/ul	0.00
78) Pyrene-d10	19.59	212	1594782	37.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.51	264	1314528	35.56	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.33	88	7671	3.19	ng/uL	91
45) 2,6-Dinitrotoluene	13.86	165	6279	1.11	ng/ul#	46

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

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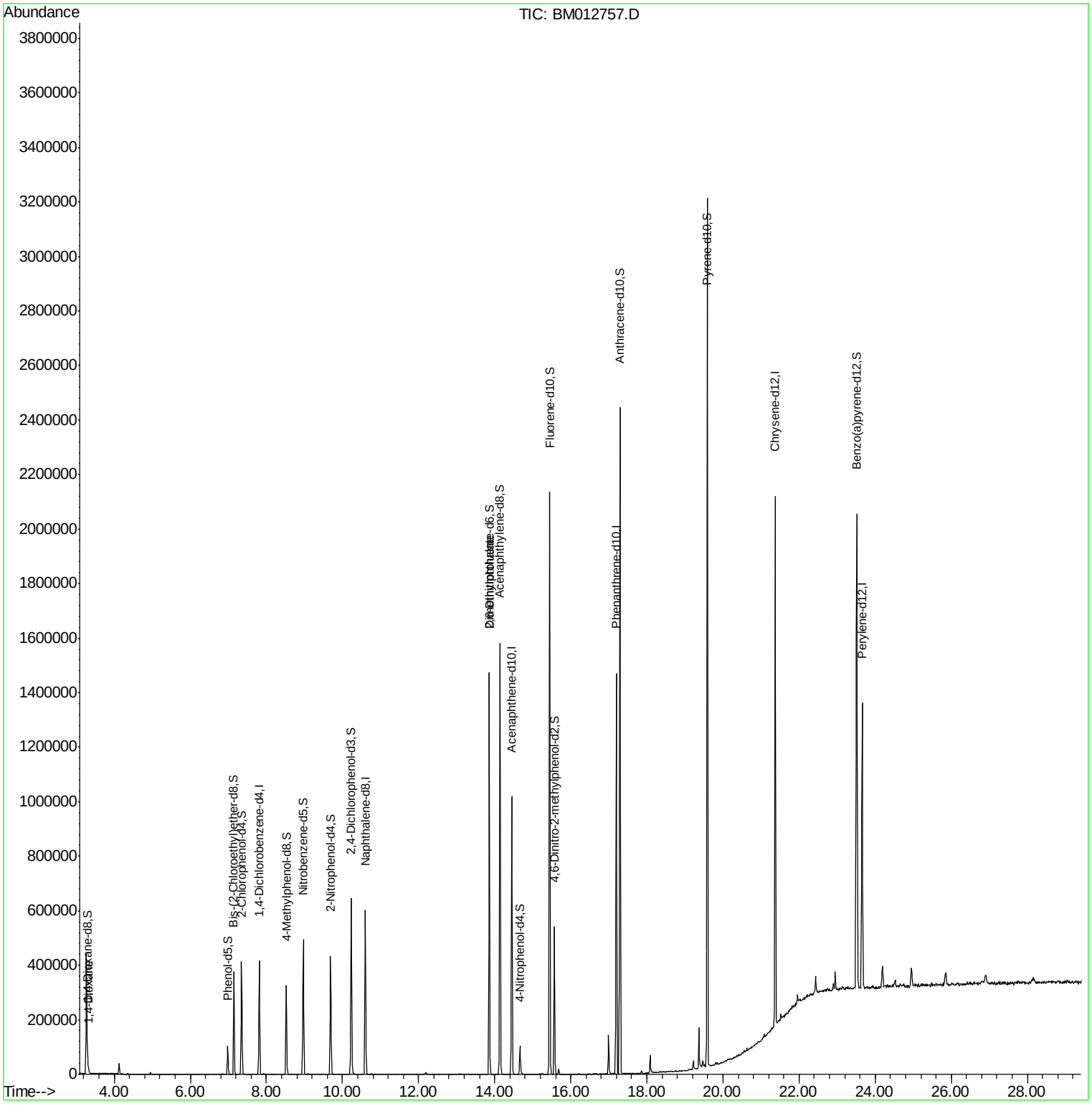
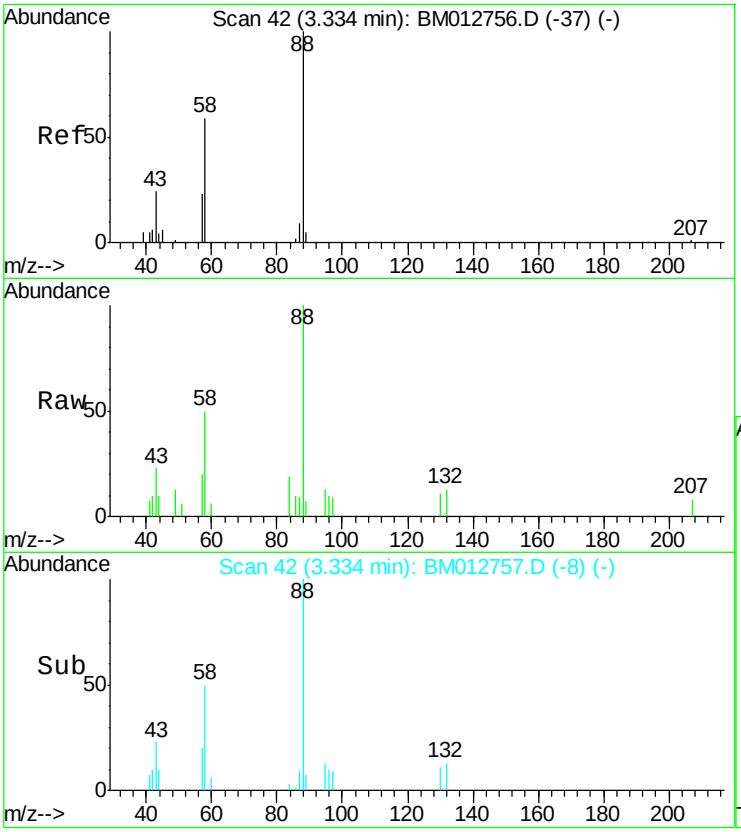


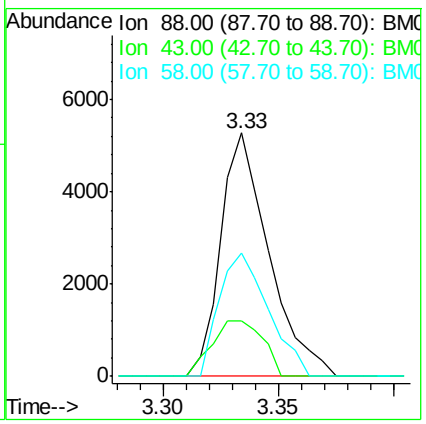


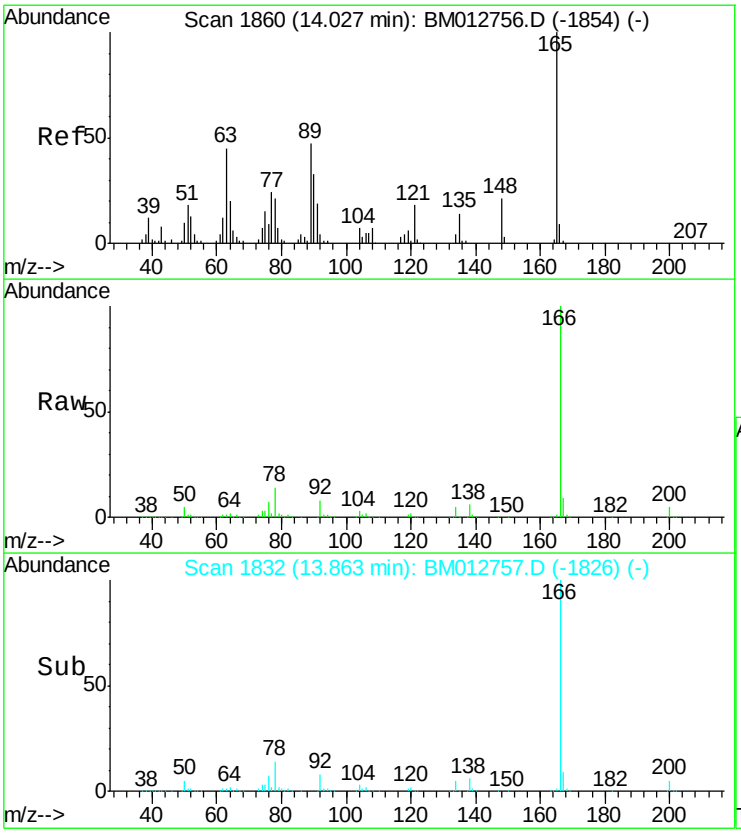
#2
1,4-Dioxane
Concen: 3.19 ng/uL
RT: 3.33 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM012757.D
Acq: 06 Nov 2017 02:12

Instrument :
BNA_M
ClientSampleId :
BDEB7

Tgt Ion: 88 Resp: 7671

Ion	Ratio	Lower	Upper
88	100		
43	24.2	21.0	31.6
58	51.3	47.8	71.8





#45
2,6-Dinitrotoluene
Concen: 1.11 ng/ul
RT: 13.86 min Scan# 1832
Delta R.T. -0.16 min
Lab File: BM012757.D
Acq: 06 Nov 2017 02:12

Tgt Ion:165 Resp: 6279

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.4	63.6#
121	21.9	16.6	24.8