Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092917\
Data File : BM011761.D
Acq On : 29 Sep 2017 11:31
Operator : SJ/JU
Sample : I5505-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 29 23:44:25 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM092717.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 29 23:43:48 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	215470	20.00	ng/ul	0.00
18) Naphthalene-d8	10.74	136	968763	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.57	164	537382	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.32	188	1162261	20.00	ng/ul	0.00
75) Chrysene-d12	21.48	240	957563	20.00	ng/ul	0.00
83) Perylene-d12	23.84	264	776179	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	30793	6.37	ng/uL	0.00
5) Phenol-d5	7.09	99	783619	36.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.26	67	574852	37.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.46	132	621465	39.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.63	113	633705	38.18	ng/ul	0.00
19) Nitrobenzene-d5	9.10	128	300003	39.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.82	143	333833	41.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.36	165	610165	39.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.87	131	774627	45.55	ng/ul	0.00
43) Dimethylphthalate-d6	13.97	166	1917594	41.60	ng/ul	0.00
46) Acenaphthylene-d8	14.27	160	2348547	42.14	ng/ul	0.00
51) 4-Nitrophenol-d4	14.76	143	266649	33.85	ng/ul	0.00
57) Fluorene-d10	15.56	176	1643521	41.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.68	200	245467	31.18	ng/ul	0.00
70) Anthracene-d10	17.41	188	2582681	43.67	ng/ul	0.00
76) Pyrene-d10	19.70	212	2772520	60.67	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.69	264	1599055	43.03	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.12	94	55833	2.605	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.63	70	20870	1.386	ng/ul#	1
44) Dimethylphthalate	14.02	163	669708	15.192	ng/ul	98

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

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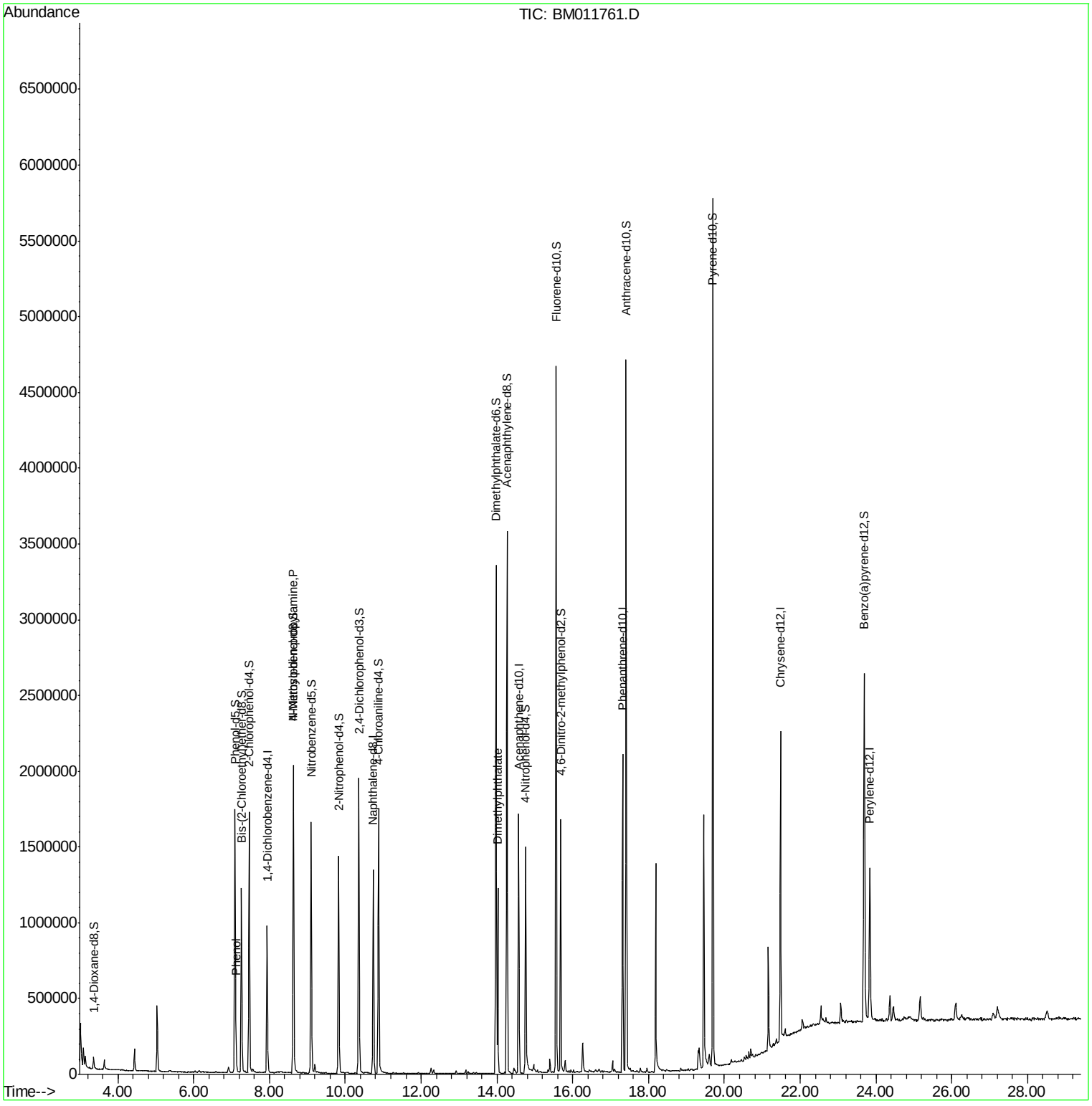
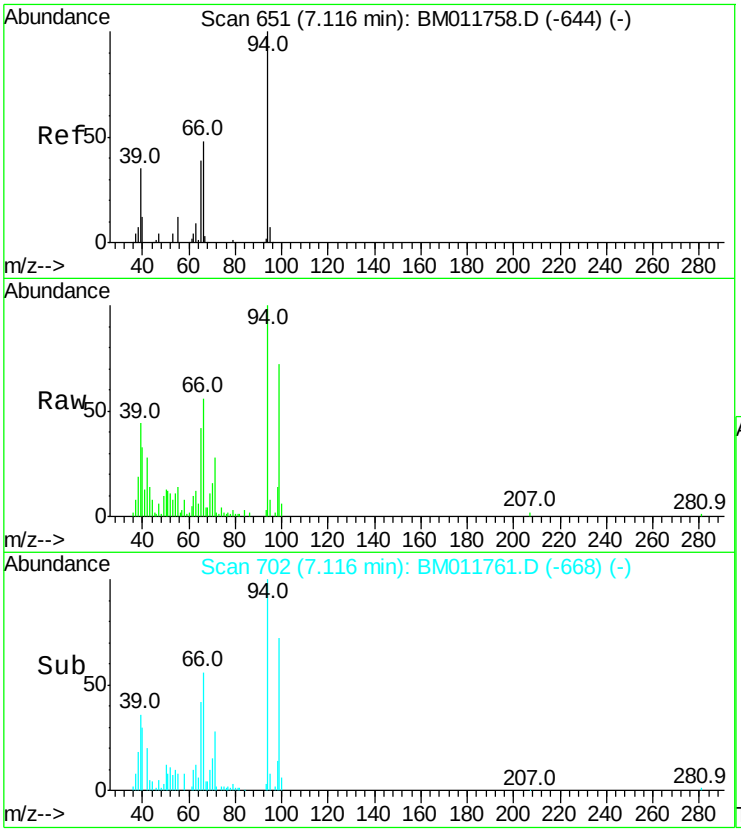


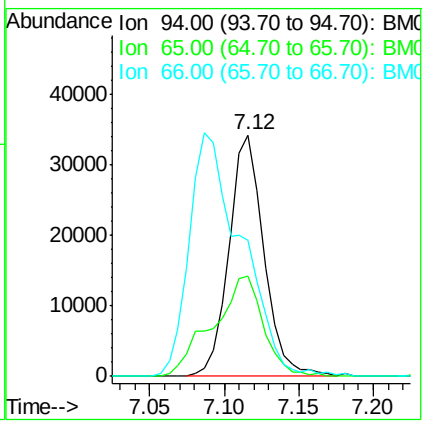


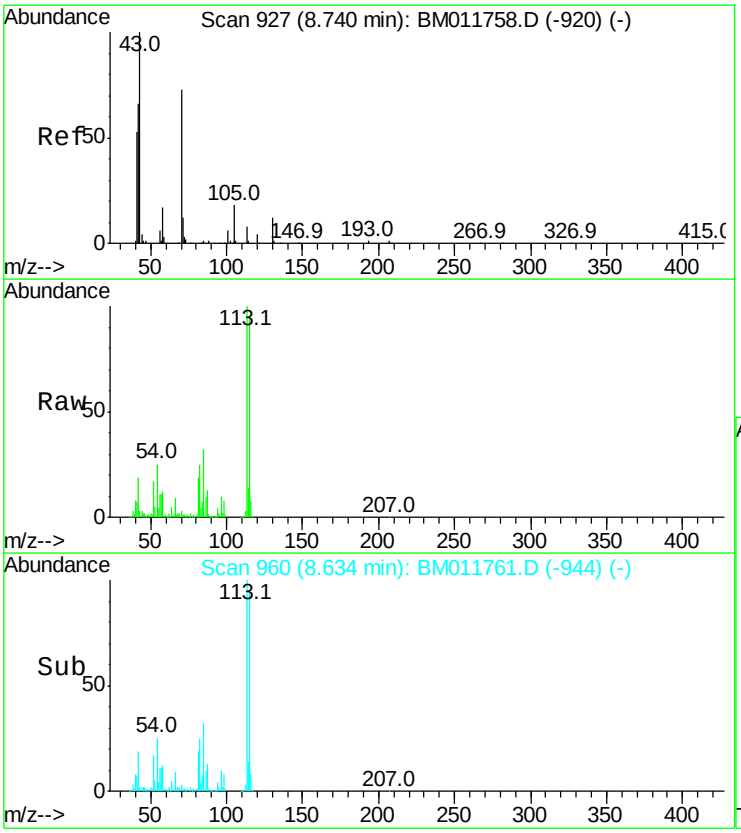
#6
Phenol
Concen: 2.605 ng/ul
RT: 7.12 min Scan# 702
Delta R.T. -0.00 min
Lab File: BM011761.D
Acq: 29 Sep 2017 11:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 55833

Ion	Ratio	Lower	Upper
94	100		
65	41.6	28.2	42.4
66	56.4	47.2	70.8

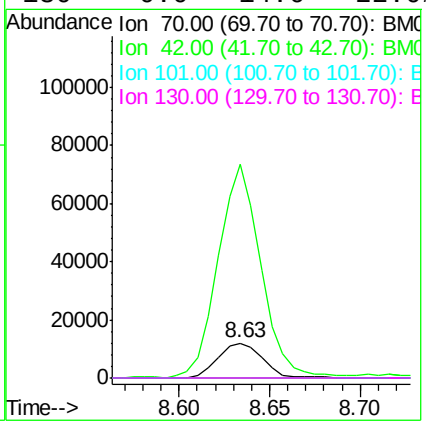


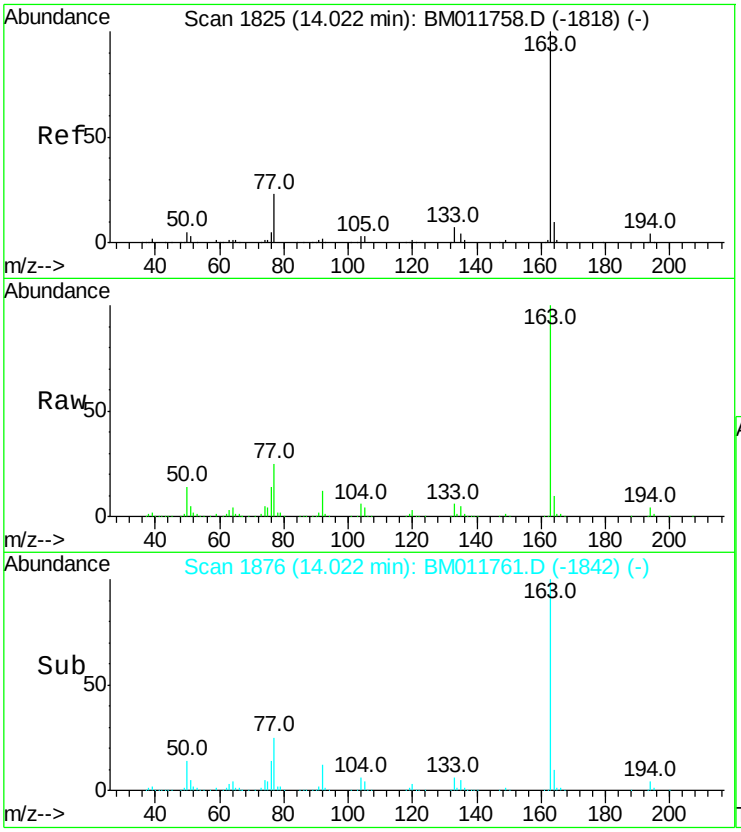


#15
N-Nitroso-di-n-propylamine
Concen: 1.386 ng/ul
RT: 8.63 min Scan# 960
Delta R.T. -0.11 min
Lab File: BM011761.D
Acq: 29 Sep 2017 11:31

Tgt Ion: 70 Resp: 20870

Ion	Ratio	Lower	Upper
70	100		
42	612.2	76.0	114.0#
101	0.0	6.7	10.1#
130	0.0	14.6	22.0#





#44
Dimethylphthalate
Concen: 15.192 ng/ul
RT: 14.02 min Scan# 1876
Delta R.T. -0.00 min
Lab File: BM011761.D
Acq: 29 Sep 2017 11:31

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 669708

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.5	5.3
164	9.7	8.2	12.4