Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
Data File : BN002108.D
Acq On : 23 Jul 2018 16:14
Operator : JU/SJ
Sample : J4038-20
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Jul 24 01:42:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 01:41:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	263876	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1219037	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	737661	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1658808	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1645310	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1454703	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	36835	6.30	ng/uL	0.00
5) Phenol-d5	6.88	99	841719	33.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	552169	36.47	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	692888	35.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	704548	35.20	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	374057	37.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	412054	36.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	715457	34.61	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	964179	40.57	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	2377421	38.02	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2957836	38.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	349439	29.25	ng/ul	0.00
57) Fluorene-d10	15.33	176	2045459	38.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	313130	28.98	ng/ul	0.00
70) Anthracene-d10	17.18	188	3082278	38.11	ng/ul	0.00
78) Pyrene-d10	19.48	212	3342903	39.08	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	3041549	38.72	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.90	94	125053	5.011	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.40	70	17966	1.079	ng/ul#	1
44) Dimethylphthalate	13.79	163	252529	4.123	ng/ul	99

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

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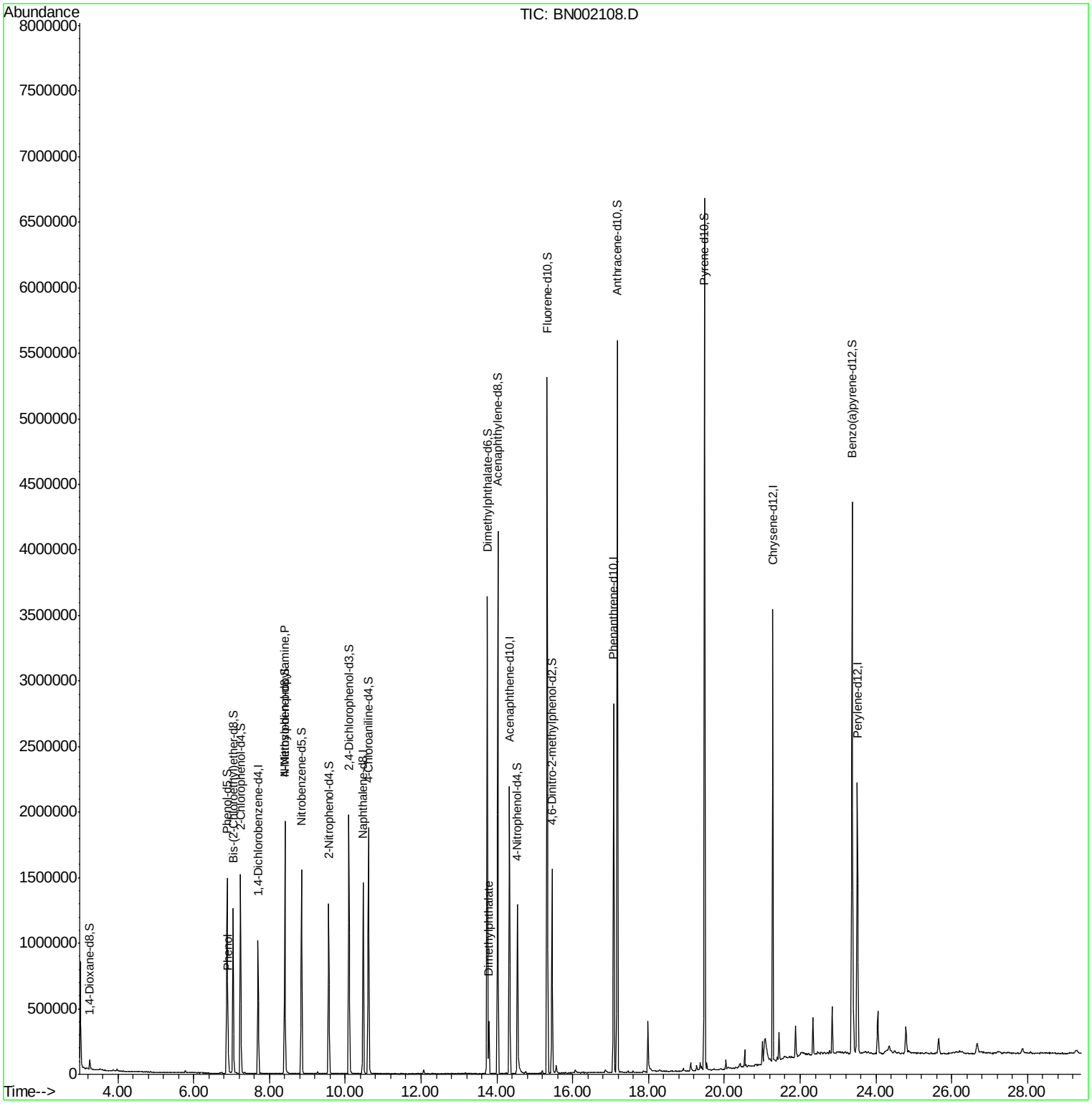
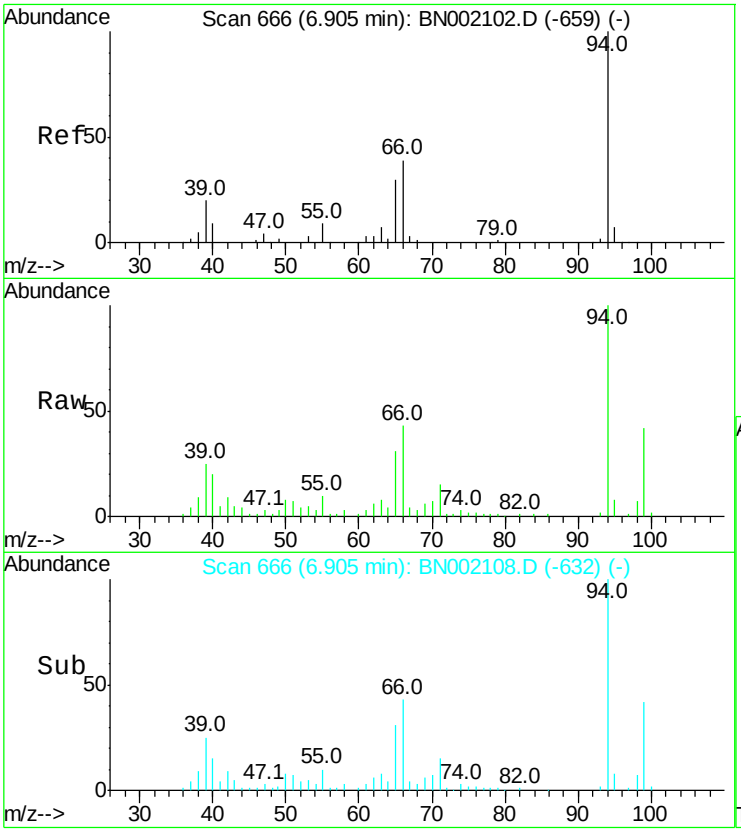


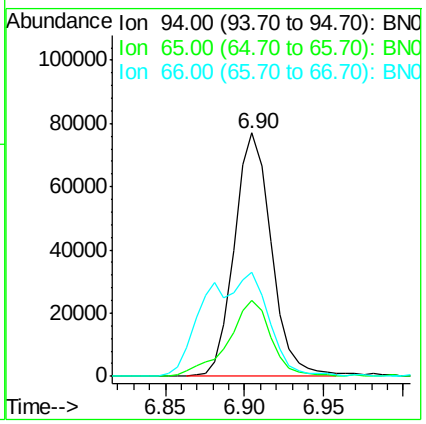


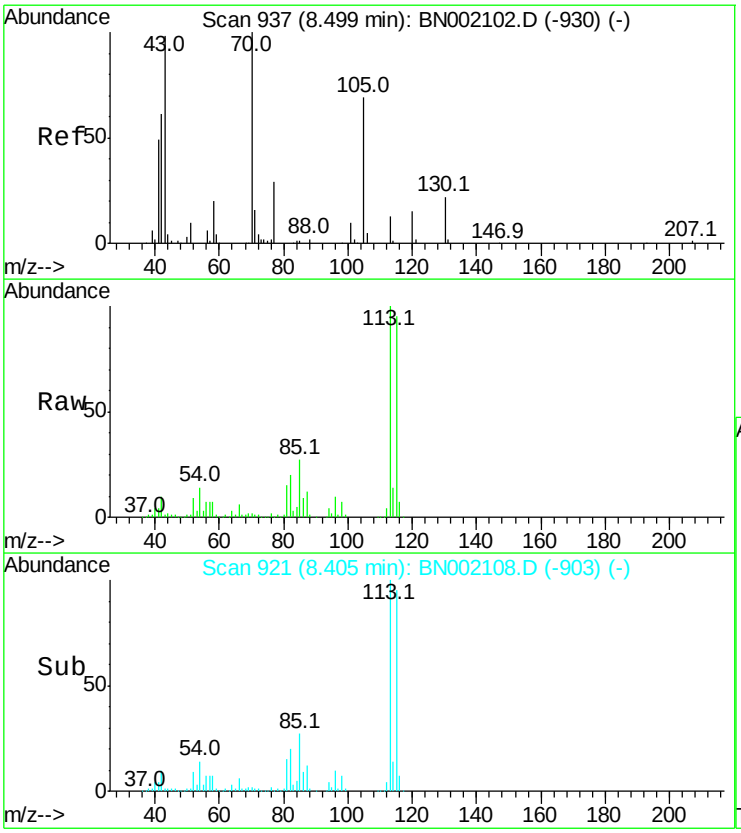
#6
Phenol
Concen: 5.011 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. -0.00 min
Lab File: BN002108.D
Acq: 23 Jul 2018 16:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 125053

Ion	Ratio	Lower	Upper
94	100		
65	31.4	21.0	31.6
66	42.6	29.3	43.9

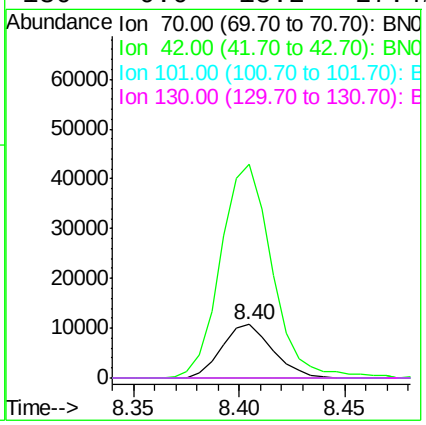


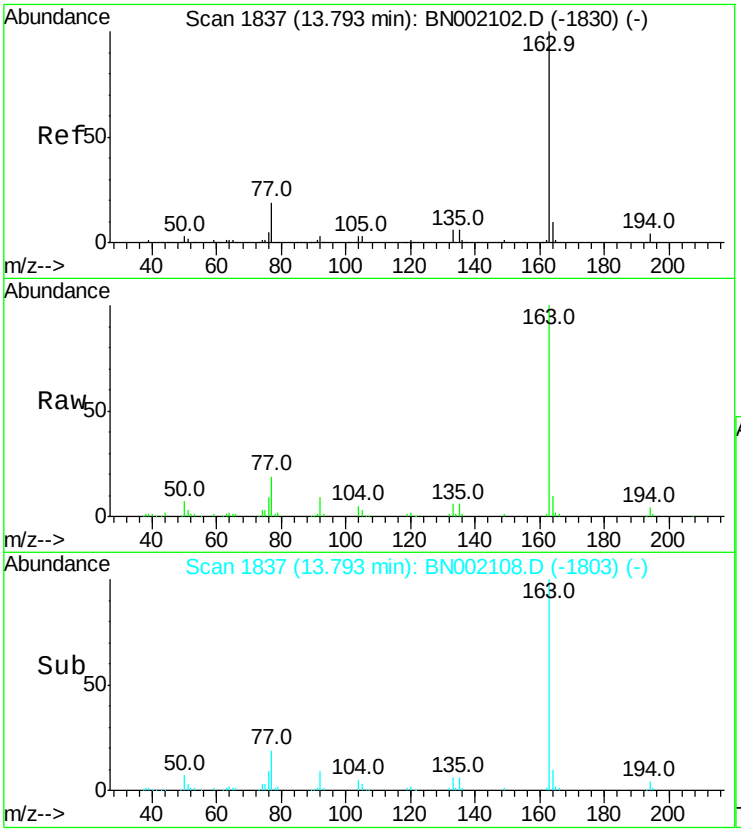


#15
N-Nitroso-di-n-propylamine
Concen: 1.079 ng/ul
RT: 8.40 min Scan# 921
Delta R.T. -0.09 min
Lab File: BN002108.D
Acq: 23 Jul 2018 16:14

Tgt Ion: 70 Resp: 17966

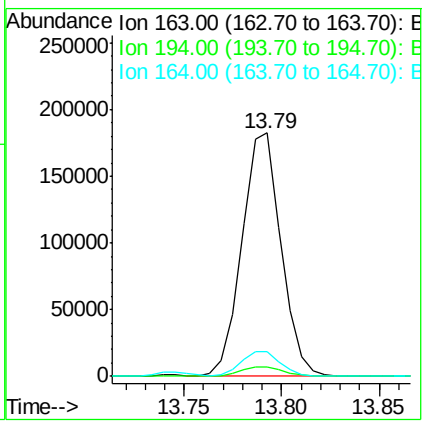
Ion	Ratio	Lower	Upper
70	100		
42	400.6	35.4	53.0#
101	0.0	8.4	12.6#
130	0.0	18.2	27.4#





#44
Dimethylphthalate
Concen: 4.123 ng/ul
RT: 13.79 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BN002108.D
Acq: 23 Jul 2018 16:14

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 252529

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	7.8	11.8