Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
Data File : BN002111.D
Acq On : 23 Jul 2018 18:19
Operator : JU/SJ
Sample : J4038-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : DB1N9

Quant Time: Jul 24 02:24:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 24 02:24:22 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	225303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1038579	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	635403	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1439669	20.00	ng/ul	0.00
77) Chrysene-d12	21.29	240	1449248	20.00	ng/ul	0.00
85) Perylene-d12	23.53	264	1288266	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	26352	5.28	ng/uL	0.00
5) Phenol-d5	6.88	99	596879	28.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	396551	30.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	495826	29.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	502208	29.39	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	261962	30.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	283872	29.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	511197	29.02	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	722798	35.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1723912	32.01	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2125293	31.72	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	244708	23.78	ng/ul	0.00
57) Fluorene-d10	15.33	176	1490410	32.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	209716	22.37	ng/ul	0.00
70) Anthracene-d10	17.17	188	2277879	32.45	ng/ul	0.00
78) Pyrene-d10	19.48	212	2450447	32.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.39	264	2253224	32.39	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.90	94	80399	3.773	ng/ul#	90
44) Dimethylphthalate	13.79	163	152800	2.896	ng/ul	100

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

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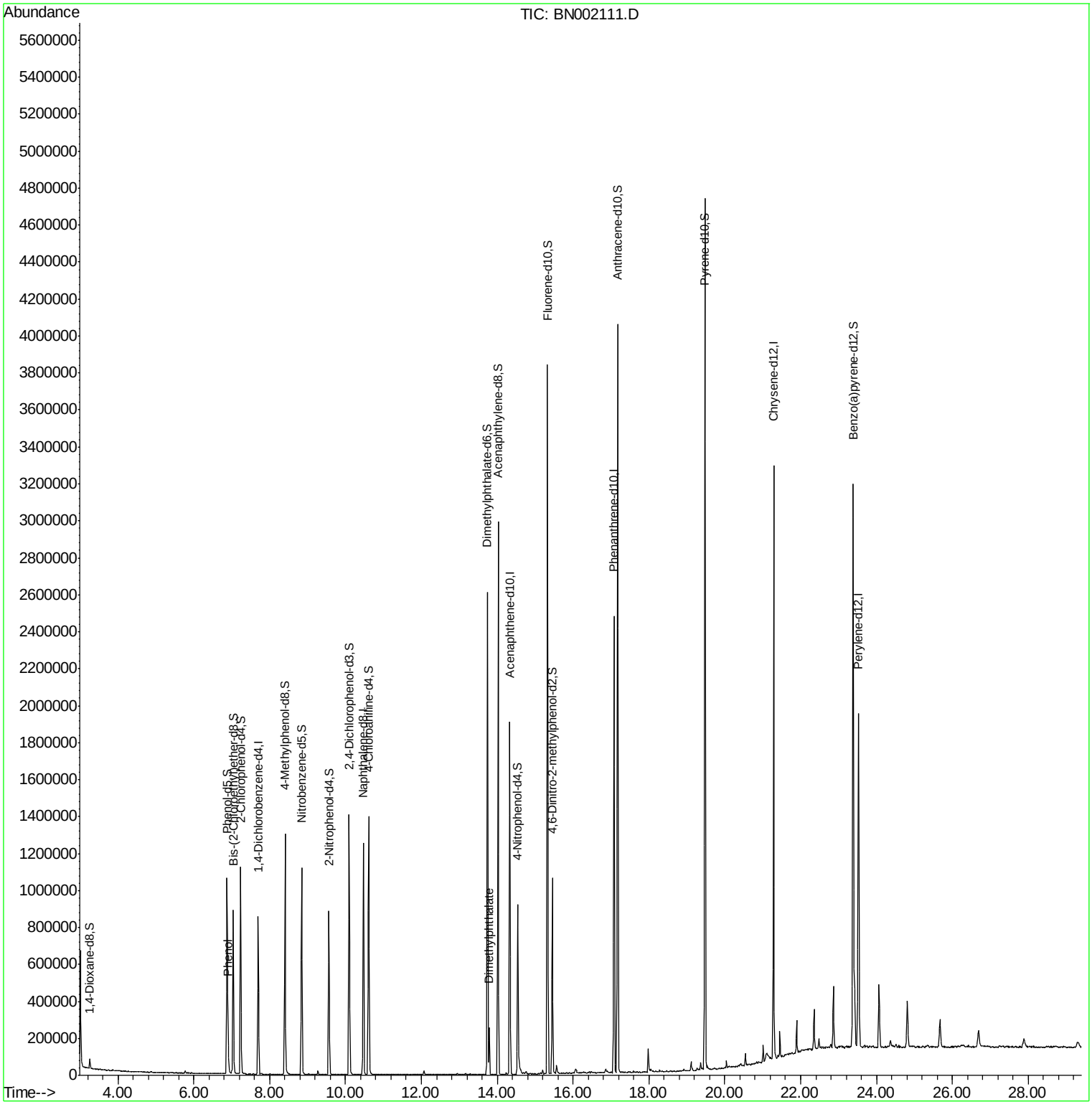
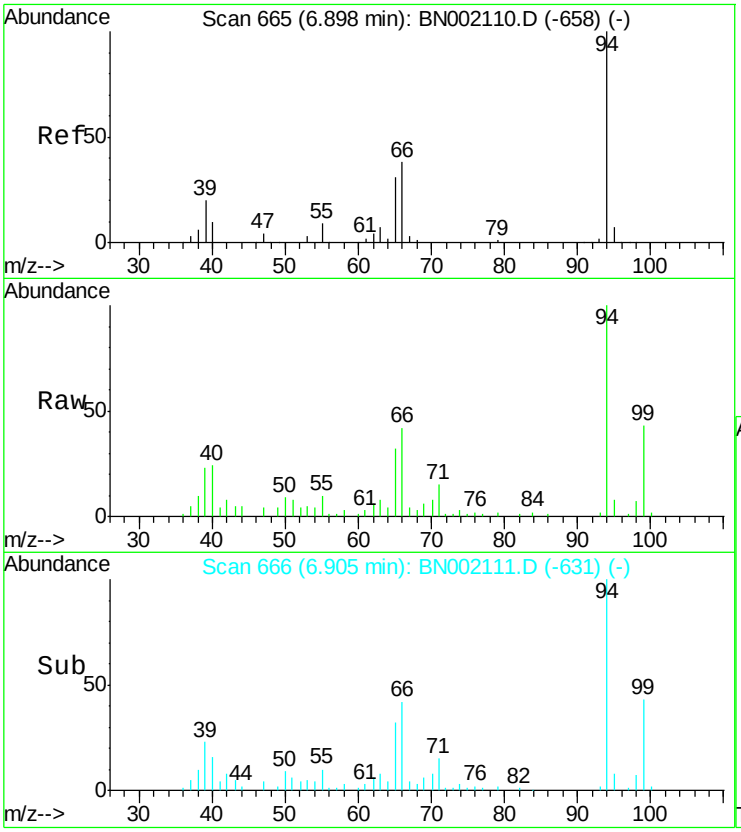


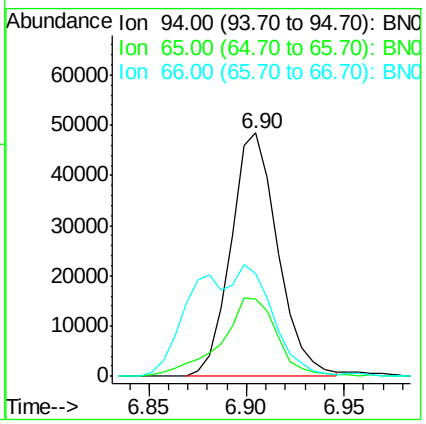


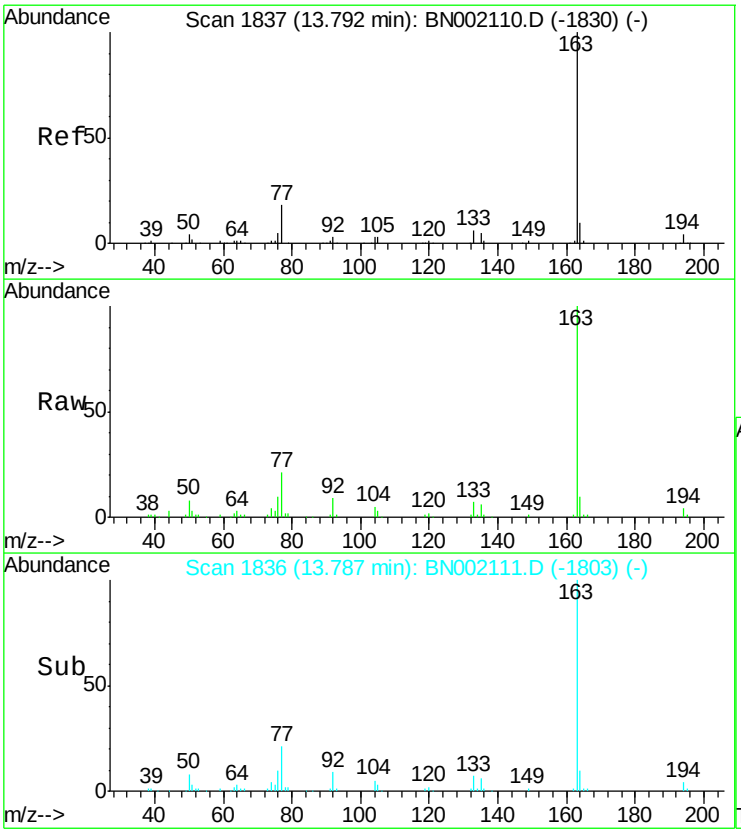
#6
Phenol
Concen: 3.773 ng/ul
RT: 6.90 min Scan# 666
Delta R.T. 0.01 min
Lab File: BN002111.D
Acq: 23 Jul 2018 18:19

Instrument :
BNA_N
ClientSampleId :
DB1N9

Tgt Ion: 94 Resp: 80399

Ion	Ratio	Lower	Upper
94	100		
65	31.8	21.0	31.6#
66	42.0	29.3	43.9





#44
Dimethylphthalate
Concen: 2.896 ng/ul
RT: 13.79 min Scan# 1836
Delta R.T. -0.01 min
Lab File: BN002111.D
Acq: 23 Jul 2018 18:19

Tgt Ion:163 Resp: 152800

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	9.9	7.8	11.8