Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\

Quantitation Report (Not Reviewed)

Data File : BN003856.D
Acq On : 12 Dec 2018 18:14
Operator : JU/SJ
Sample : J6228-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E78

Quant Time: Dec 13 04:15:43 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 04:12:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	22060	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	109136	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	69781	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	172956	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	231842	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	279311	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1440	4.27	ng/uL	0.00
5) Phenol-d5	6.99	99	46830	21.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	28527	24.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	39077	23.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	39935	21.97	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	21389	24.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	24276	24.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	42932	23.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	64208	38.20	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	177064	28.43	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	206046	27.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	33228	25.80	ng/ul	0.00
57) Fluorene-d10	15.46	176	155564	28.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	28401	22.80	ng/ul	0.00
70) Anthracene-d10	17.31	188	258679	29.60	ng/ul	0.00
78) Pyrene-d10	19.60	212	315049	30.38	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	458149	30.24	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.01	94	12161	5.555	ng/ul	99
42) 2-Nitroaniline	13.72	65	1484	1.196	ng/ul#	9
44) Dimethylphthalate	13.92	163	62331	10.250	ng/ul	99

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

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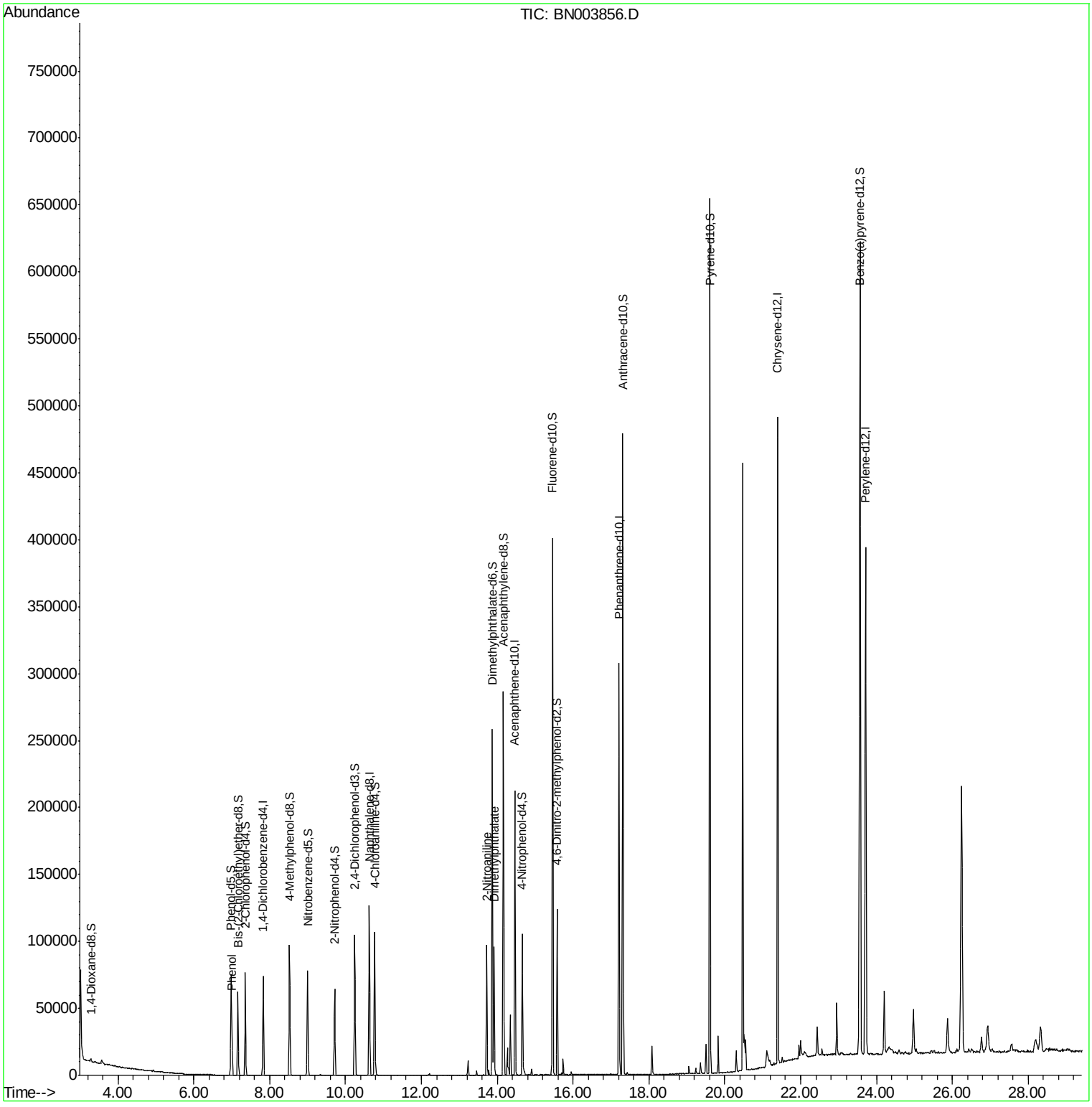
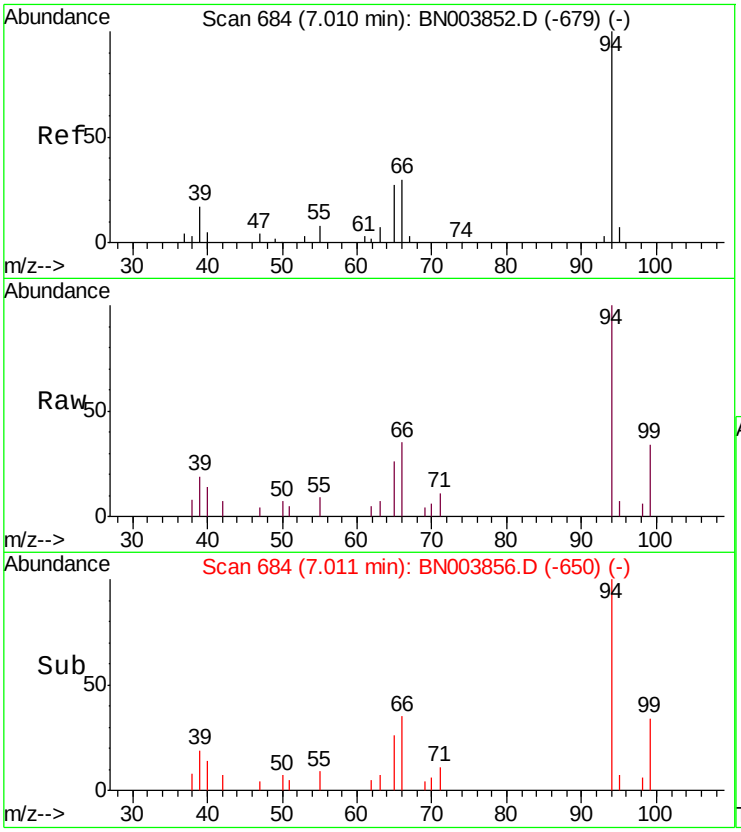
QLast Update : Thu Dec 13 04:12:26 2018
Response via : Initial Calibration



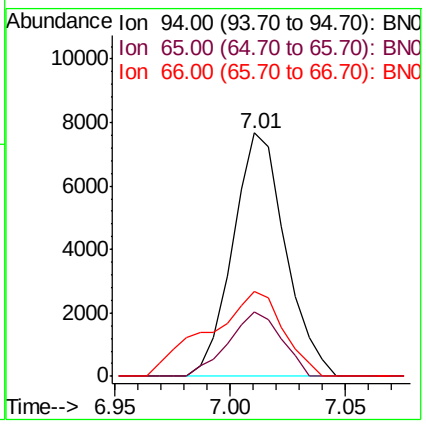


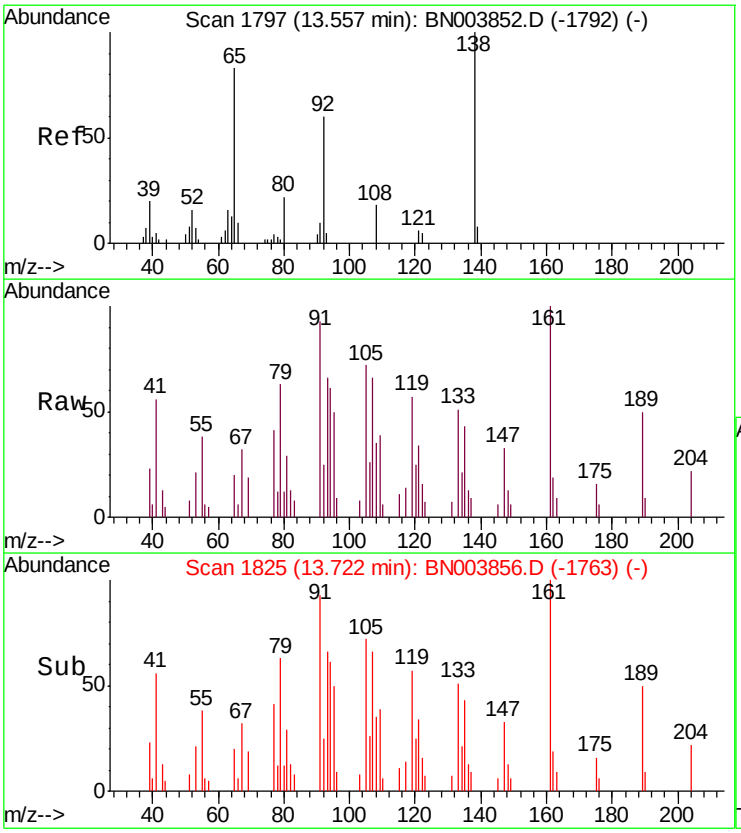
#6
Phenol
Concen: 5.555 ng/ul
RT: 7.01 min Scan# 684
Delta R.T. 0.00 min
Lab File: BN003856.D
Acq: 12 Dec 2018 18:14

Instrument :
BNA_N
ClientSampleId :
F9E78

Tgt Ion: 94 Resp: 12161

Ion	Ratio	Lower	Upper
94	100		
65	26.4	21.2	31.8
66	34.8	26.9	40.3

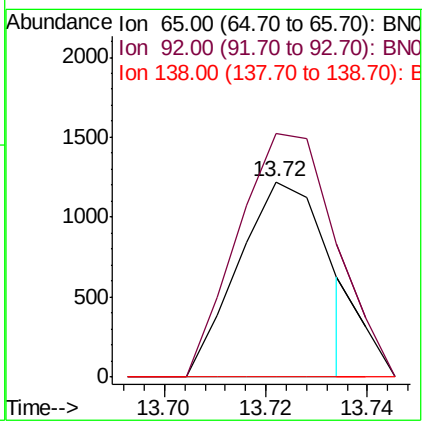


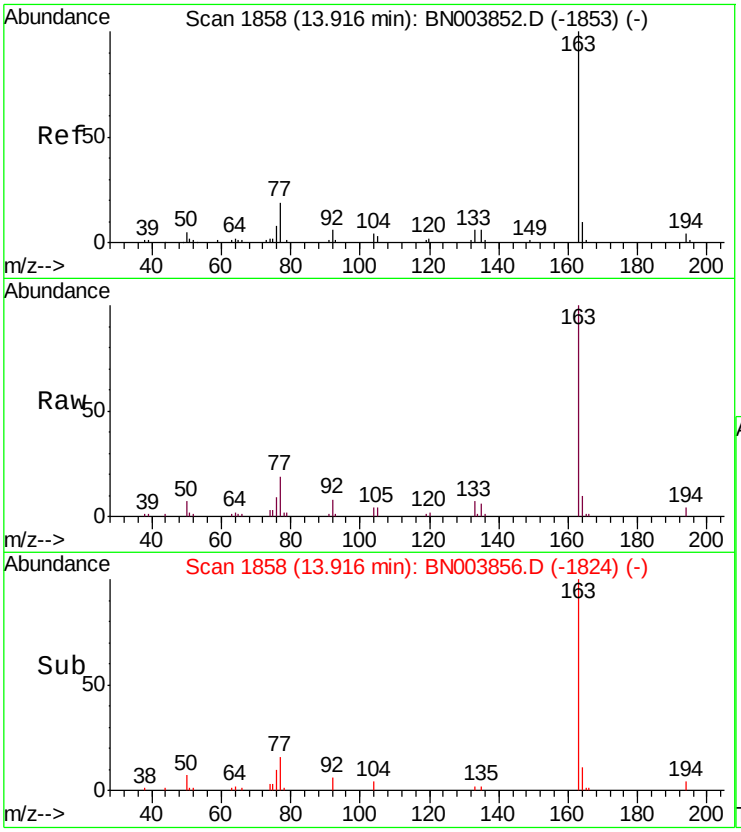


#42
2-Nitroaniline
Concen: 1.196 ng/ul
RT: 13.72 min Scan# 1825
Delta R.T. 0.16 min
Lab File: BN003856.D
Acq: 12 Dec 2018 18:14

Tgt Ion: 65 Resp: 1484

Ion	Ratio	Lower	Upper
65	100		
92	124.7	58.1	87.1#
138	0.0	96.2	144.4#





#44
Dimethylphthalate
Concen: 10.250 ng/ul
RT: 13.92 min Scan# 1858
Delta R.T. 0.00 min
Lab File: BN003856.D
Acq: 12 Dec 2018 18:14

Instrument :
BNA_N
ClientSampleId :
F9E78

Tgt Ion:163 Resp: 62331

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.4	7.9	11.9