Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
Data File : BN000478.D
Acq On : 20 Mar 2018 05:41
Operator : JU/SJ
Sample : J1933-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Mar 20 07:59:23 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 04:08:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	325744	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1443411	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	768923	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1534738	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	1198249	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	954494	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	49334	5.41	ng/uL	0.00
5) Phenol-d5	7.55	99	1008622	33.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	598211	34.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	759664	33.06	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	801225	33.85	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	382176	32.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	410020	33.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	699897	32.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	900217	40.29	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	2036763	33.53	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2661722	33.21	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	355730	31.54	ng/ul	0.00
57) Fluorene-d10	16.02	176	1702008	32.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	261625	29.77	ng/ul	0.00
70) Anthracene-d10	17.86	188	2439532	33.07	ng/ul	0.00
76) Pyrene-d10	20.12	212	2394852	36.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1554154	34.50	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.58	94	87788	2.831	ng/ul	94
15) N-Nitroso-di-n-propylamine	9.12	70	19489	1.059	ng/ul#	1
44) Dimethylphthalate	14.47	163	530042	8.821	ng/ul#	98

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

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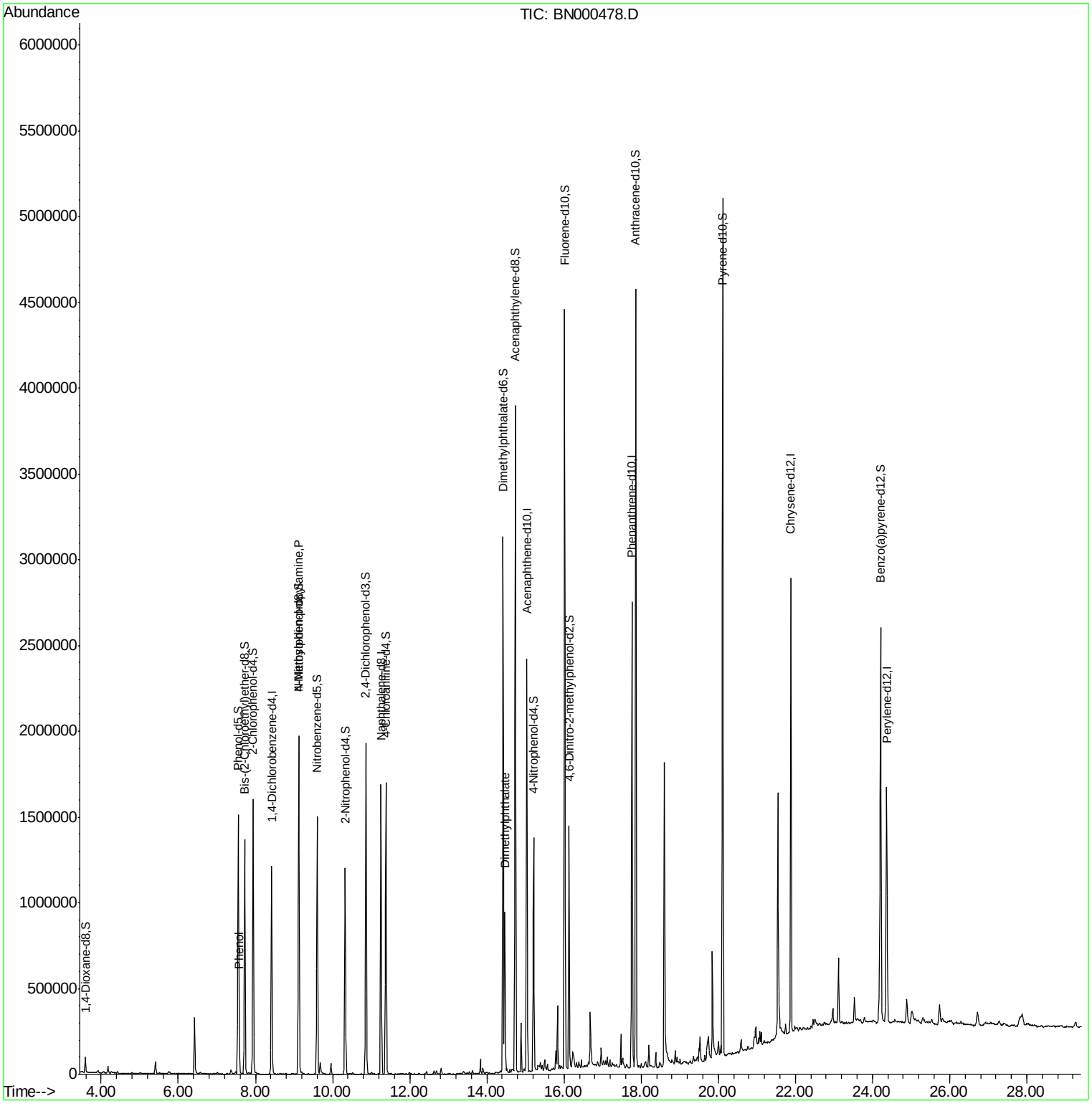
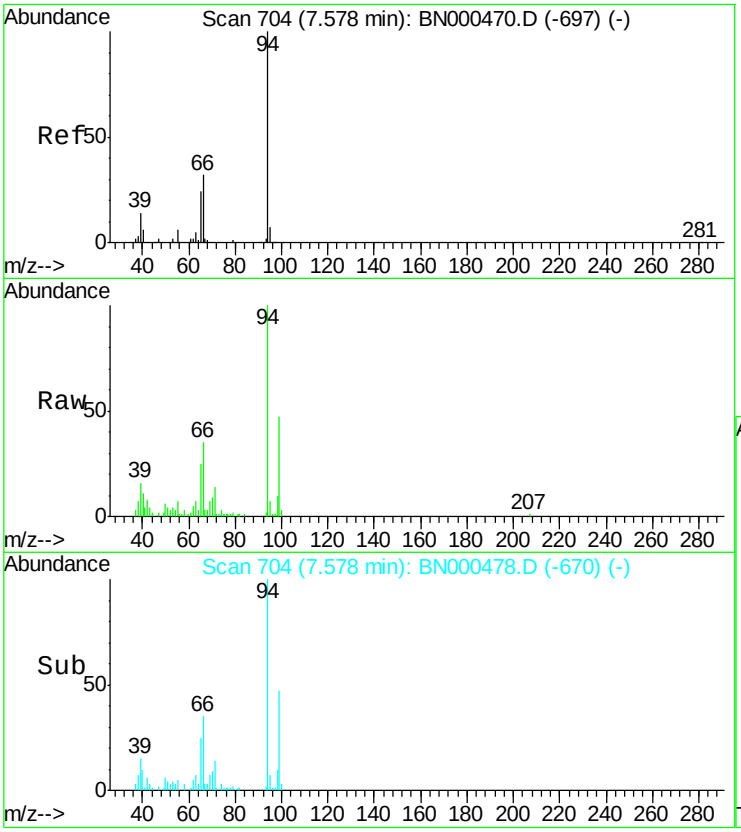


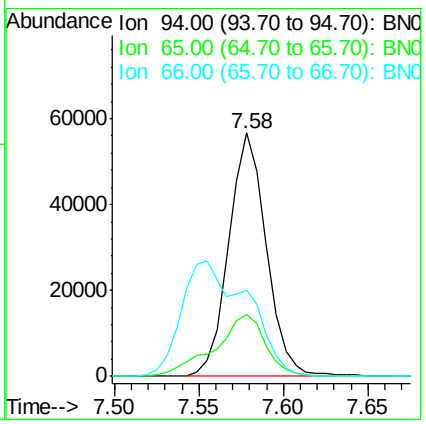


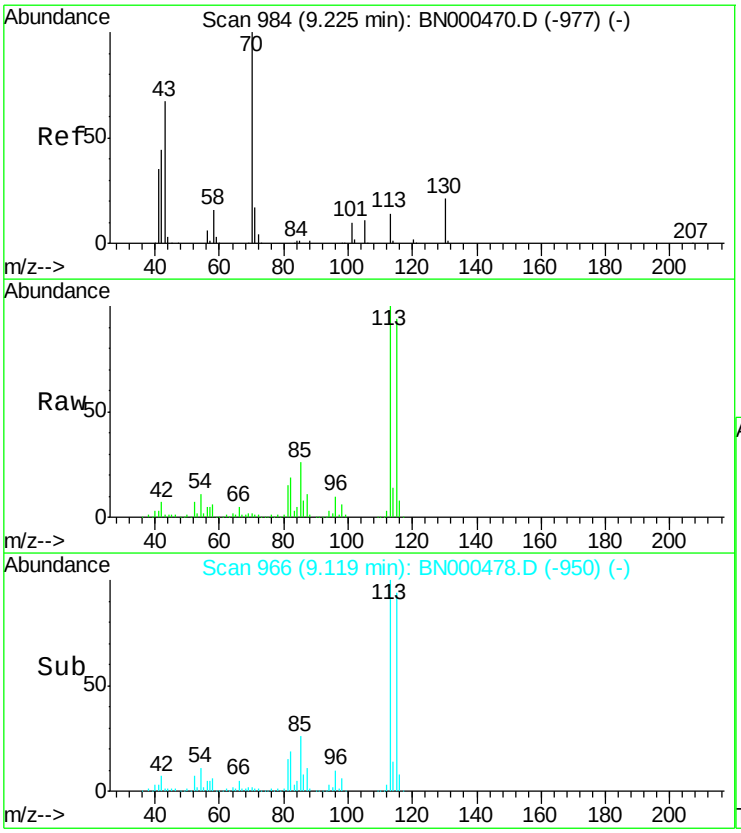
#6
Phenol
Concen: 2.831 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN000478.D
Acq: 20 Mar 2018 05:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 87788

Ion	Ratio	Lower	Upper
94	100		
65	25.2	23.0	34.6
66	35.2	30.4	45.6

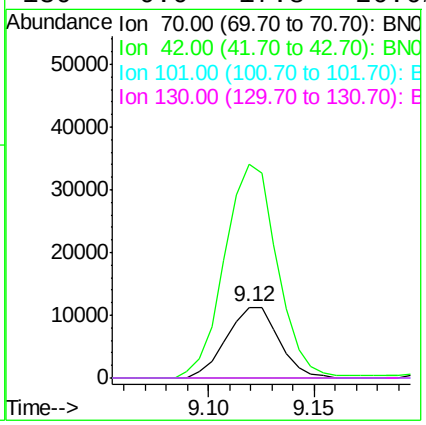


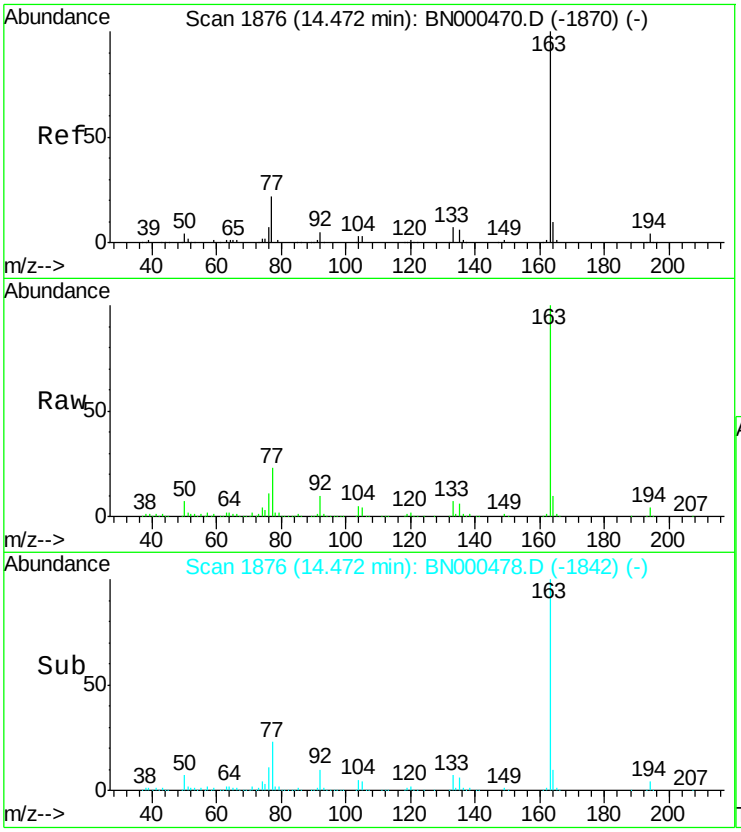


#15
N-Nitroso-di-n-propylamine
Concen: 1.059 ng/ul
RT: 9.12 min Scan# 966
Delta R.T. -0.11 min
Lab File: BN000478.D
Acq: 20 Mar 2018 05:41

Tgt Ion: 70 Resp: 19489

Ion	Ratio	Lower	Upper
70	100		
42	301.1	40.2	60.4#
101	0.0	7.7	11.5#
130	0.0	17.8	26.6#





#44
Dimethylphthalate
Concen: 8.821 ng/ul
RT: 14.47 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BN000478.D
Acq: 20 Mar 2018 05:41

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:163 Resp: 530042

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	9.8	8.4	12.6