Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000503.D
Acq On : 20 Mar 2018 21:19
Operator : JU/SJ
Sample : J1956-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C1018

Quant Time: Mar 21 00:20:52 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 21 00:17:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	231914	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	950229	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	466215	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	881179	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	763889	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	761072	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	32823	5.06	ng/uL	0.00
5) Phenol-d5	7.54	99	130342	6.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	366345	29.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	375489	22.95	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	240390	14.26	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	223634	28.98	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	236052	29.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	376435	26.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	30709	2.09	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1085594	29.47	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1466201	30.17	ng/ul	0.00
51) 4-Nitrophenol-d4	15.20	143	28529	4.17	ng/ul	0.00
57) Fluorene-d10	16.01	176	912333	29.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	112538	22.30	ng/ul	0.00
70) Anthracene-d10	17.85	188	1271098	30.01	ng/ul	0.00
76) Pyrene-d10	20.11	212	1236826	29.33	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1095035	30.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.57	94	24030	1.089	ng/ul	93
44) Dimethylphthalate	14.47	163	71388	1.959	ng/ul#	97
81) Bis(2-ethylhexyl)phthalate	21.75	149	270765	6.730	ng/ul#	97

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

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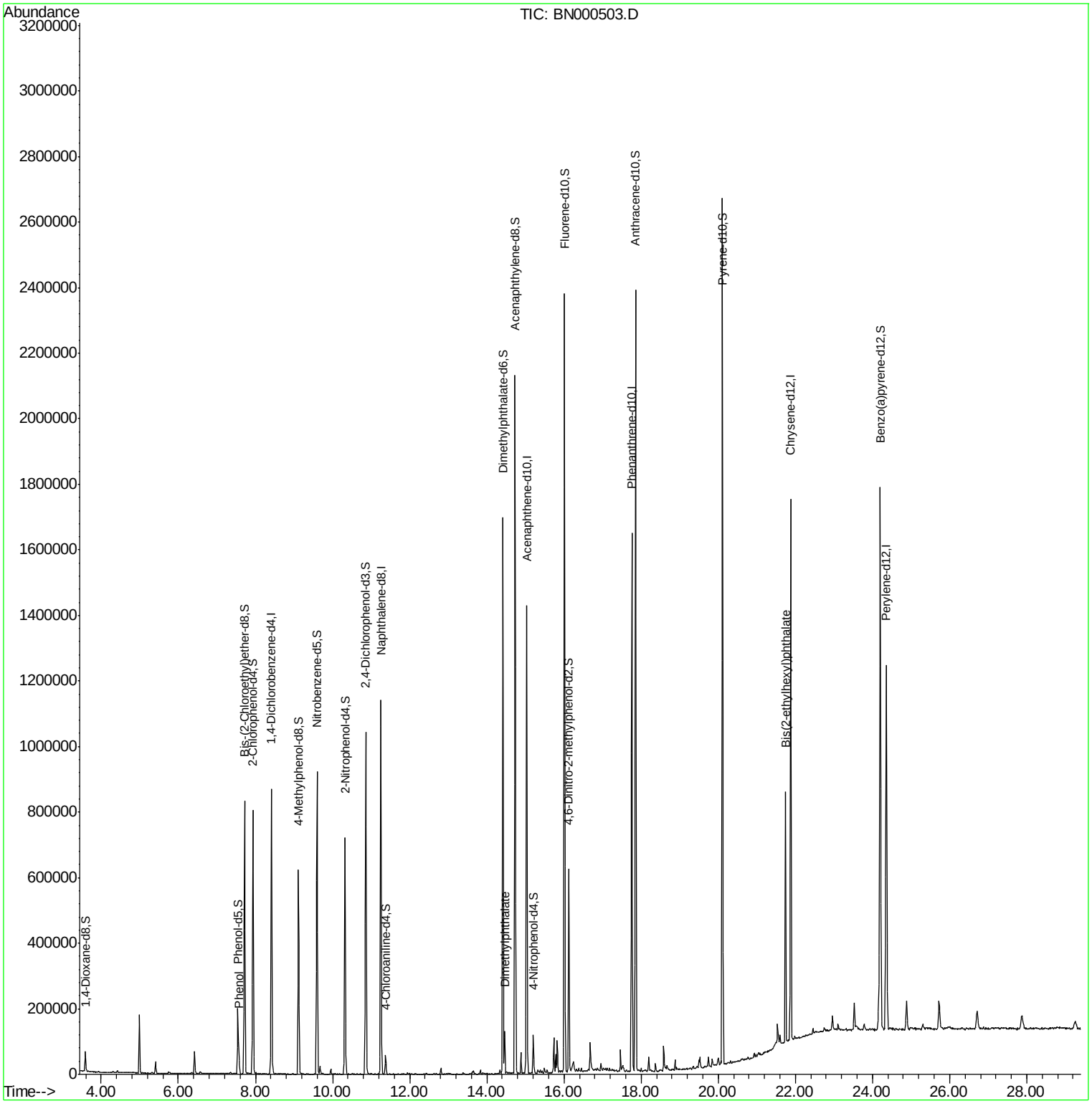
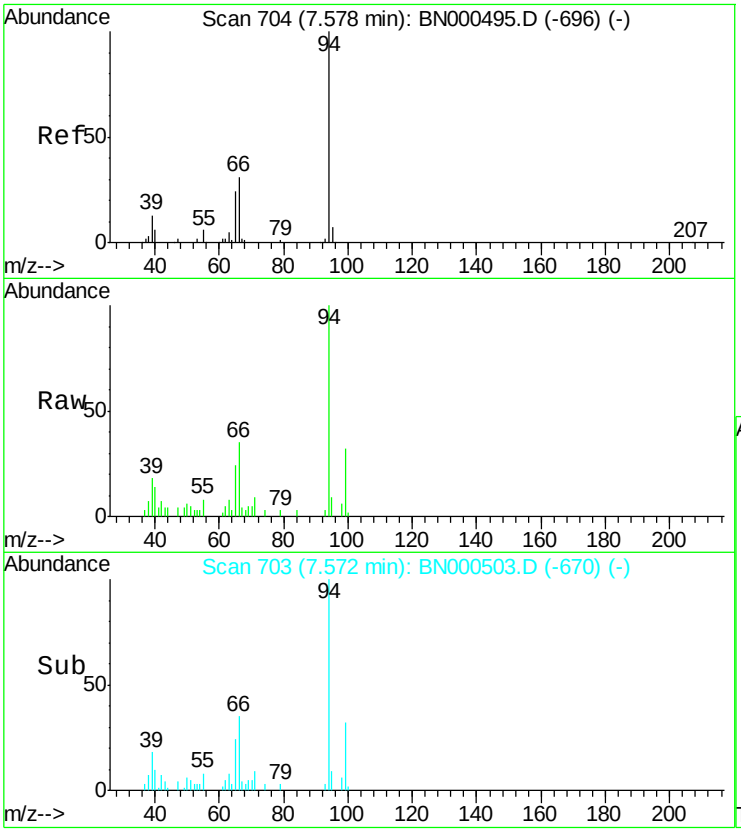


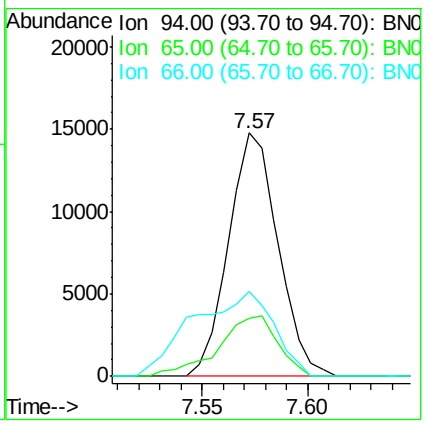


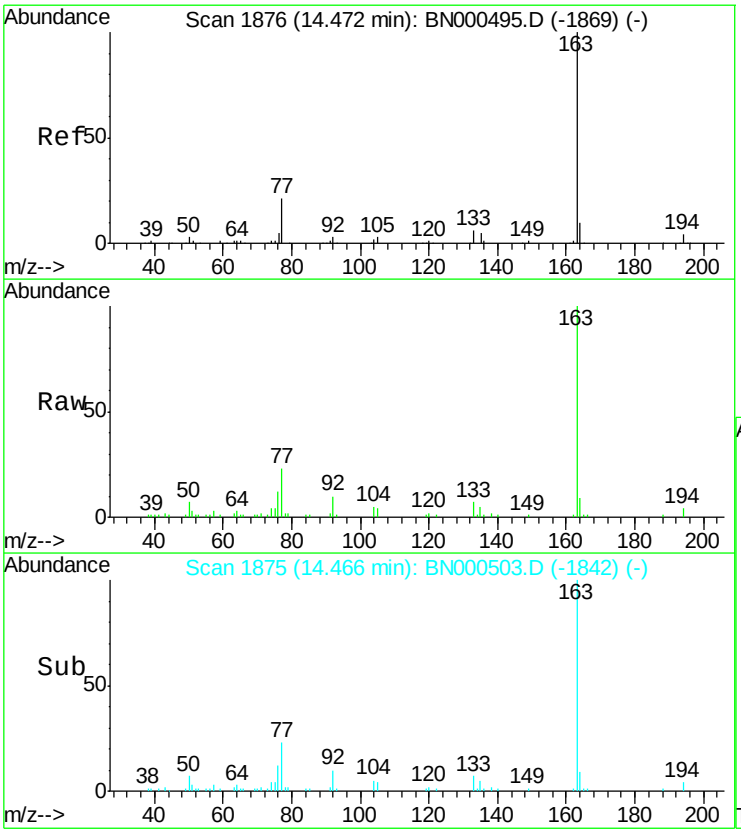
#6
Phenol
Concen: 1.089 ng/ul
RT: 7.57 min Scan# 703
Delta R.T. -0.01 min
Lab File: BN000503.D
Acq: 20 Mar 2018 21:19

Instrument :
BNA_N
ClientSampleId :
C1018

Tgt Ion: 94 Resp: 24030

Ion	Ratio	Lower	Upper
94	100		
65	23.9	23.0	34.6
66	35.1	30.4	45.6

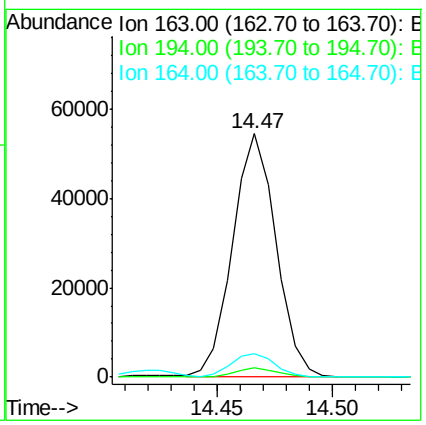


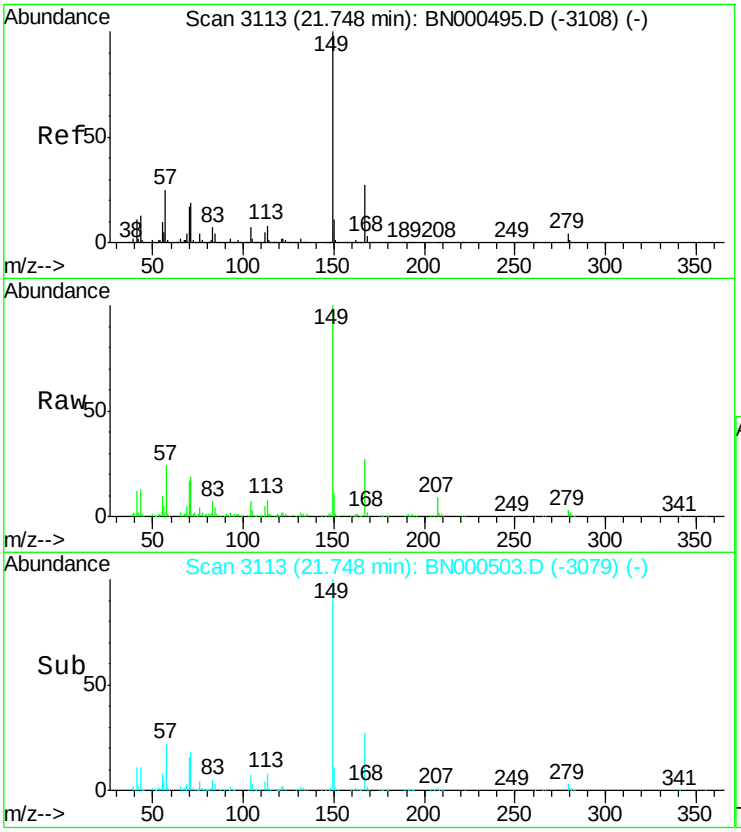


#44
Dimethylphthalate
Concen: 1.959 ng/ul
RT: 14.47 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BN000503.D
Acq: 20 Mar 2018 21:19

Tgt Ion:163 Resp: 71388

Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0#
164	9.5	8.4	12.6





#81
Bis(2-ethylhexyl)phthalate
Concen: 6.730 ng/ul
RT: 21.75 min Scan# 3113
Delta R.T. -0.00 min
Lab File: BN000503.D
Acq: 20 Mar 2018 21:19

Instrument :
BNA_N
ClientSampleId :
C1018

Tgt Ion:149 Resp: 270765

Ion	Ratio	Lower	Upper
149	100		
167	27.3	23.0	34.6
279	3.5	4.3	6.5#