Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000492.D
Acq On : 20 Mar 2018 15:01
Operator : JU/SJ
Sample : J1956-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C1020

Quant Time: Mar 20 23:35:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 20 23:34:04 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	265910	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1165268	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	613093	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1160245	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	820301	20.00	ng/ul	-0.01
83) Perylene-d12	24.36	264	748199	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	7809	1.05	ng/uL	0.00
5) Phenol-d5	7.55	99	138154	5.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	362086	25.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	371138	19.79	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	256442	13.27	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	230122	24.32	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	244419	24.93	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	393683	22.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	31695	1.76	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1213991	25.06	ng/ul	0.00
46) Acenaphthylene-d8	14.73	160	1619675	25.35	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	34820	3.87	ng/ul	0.00
57) Fluorene-d10	16.02	176	1013600	24.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	125961	18.96	ng/ul	0.00
70) Anthracene-d10	17.86	188	1404906	25.19	ng/ul	0.00
76) Pyrene-d10	20.11	212	1272798	28.11	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	868812	24.60	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.58	94	67193	2.655	ng/ul	90
44) Dimethylphthalate	14.47	163	65212	1.361	ng/ul#	99
81) Bis(2-ethylhexyl)phthalate	21.75	149	50965	1.180	ng/ul#	95

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

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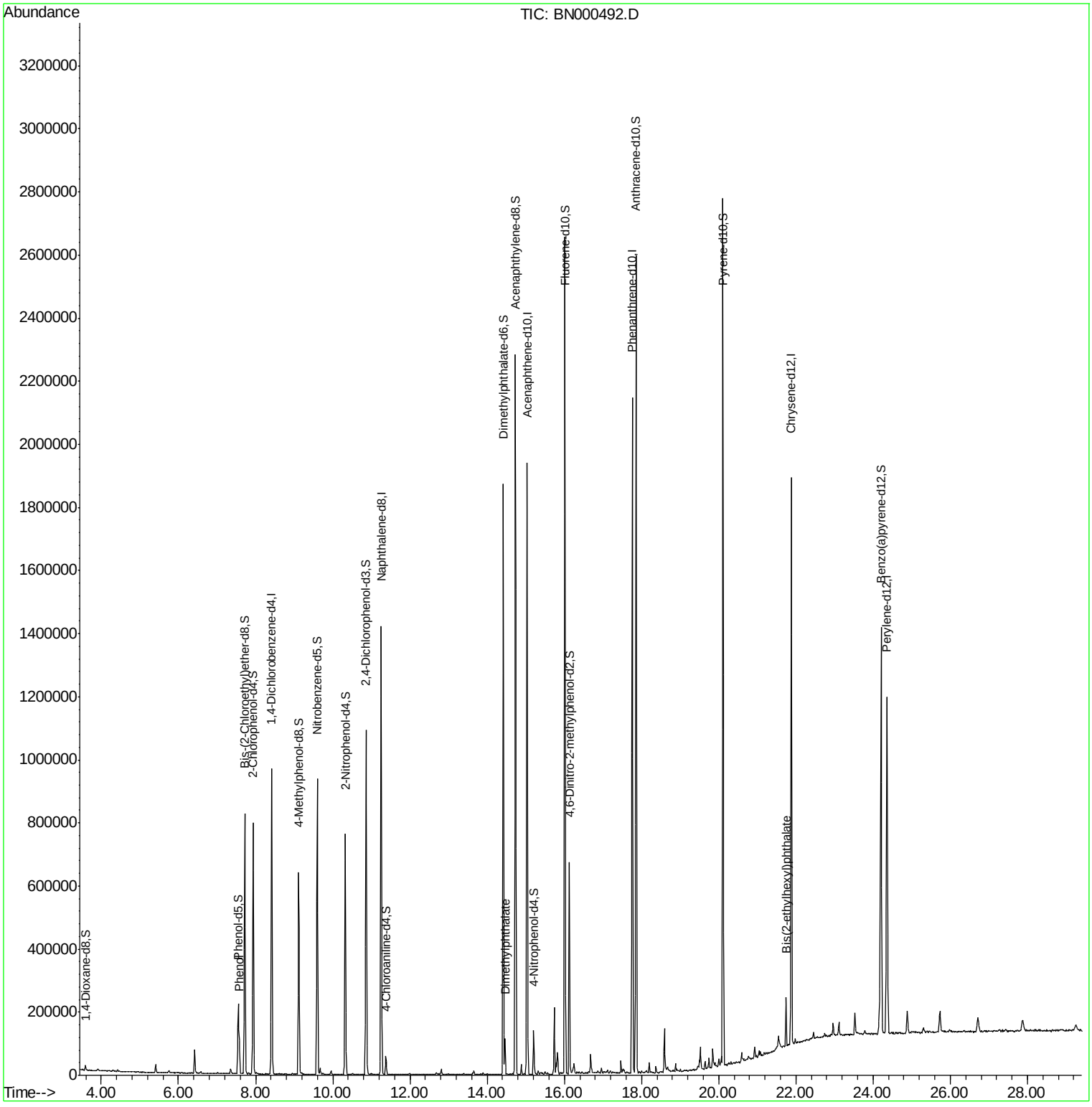
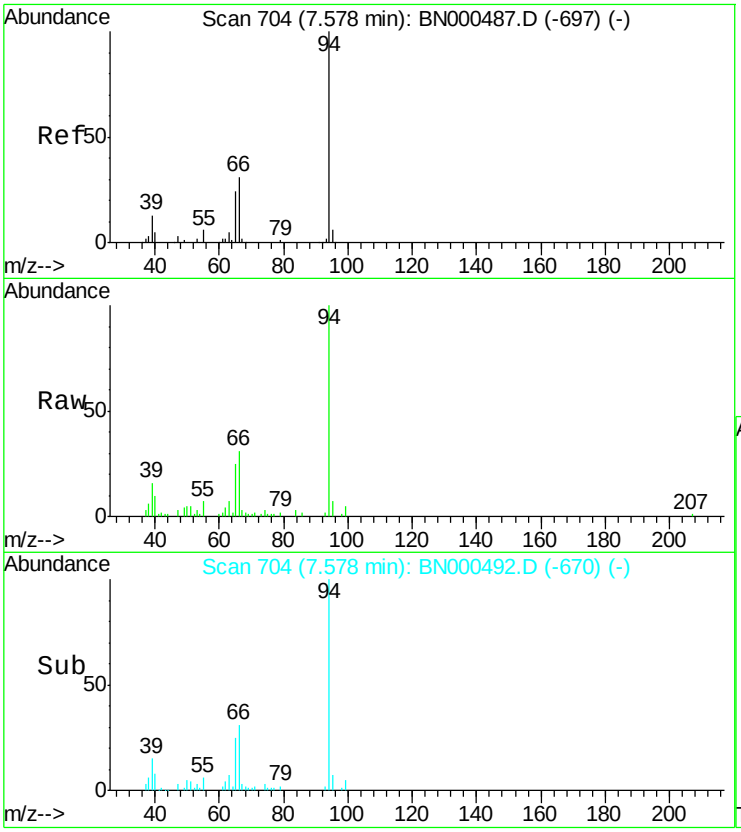


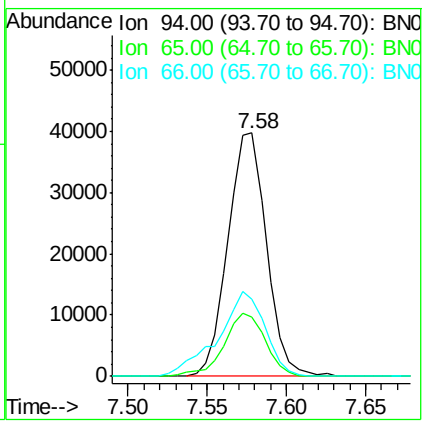


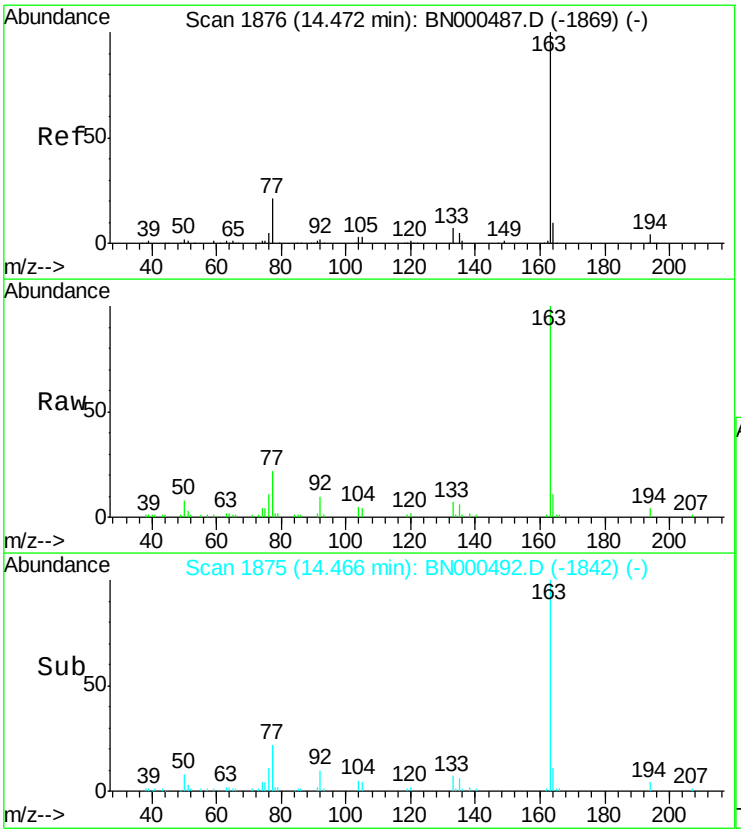
#6
Phenol
Concen: 2.655 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN000492.D
Acq: 20 Mar 2018 15:01

Instrument :
BNA_N
ClientSampleId :
C1020

Tgt Ion: 94 Resp: 67193

Ion	Ratio	Lower	Upper
94	100		
65	24.5	23.0	34.6
66	31.5	30.4	45.6

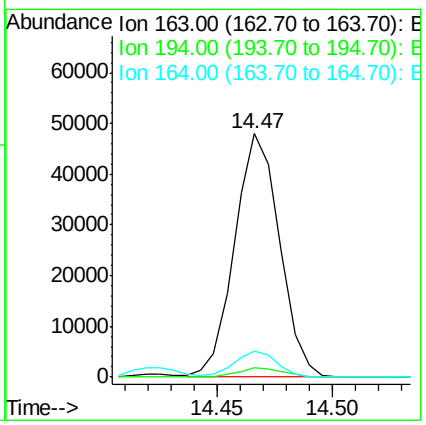


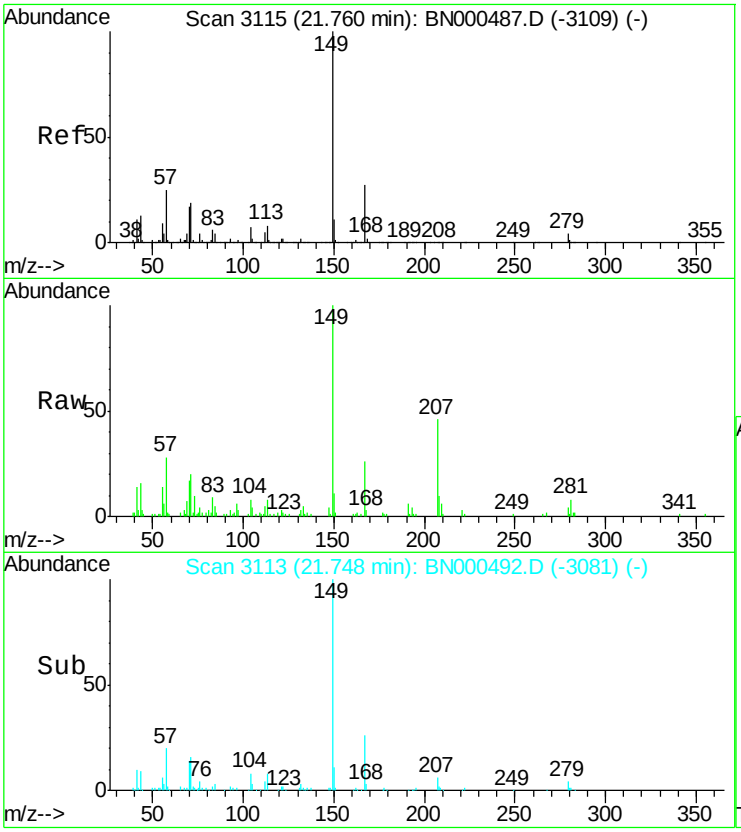


#44
Dimethylphthalate
Concen: 1.361 ng/ul
RT: 14.47 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BN000492.D
Acq: 20 Mar 2018 15:01

Tgt Ion:163 Resp: 65212

Ion	Ratio	Lower	Upper
163	100		
194	3.6	4.0	6.0#
164	10.6	8.4	12.6





#81
Bis(2-ethylhexyl)phthalate
Concen: 1.180 ng/ul
RT: 21.75 min Scan# 3113
Delta R.T. -0.01 min
Lab File: BN000492.D
Acq: 20 Mar 2018 15:01

Instrument :
BNA_N
ClientSampleId :
C1020

Tgt Ion:149 Resp: 50965

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.0	34.6
279	3.5	4.3	6.5#