Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032018\
Data File : BN000497.D
Acq On : 20 Mar 2018 17:53
Operator : JU/SJ
Sample : J1967-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BEED2

Quant Time: Mar 21 00:35:16 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	257838	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1128353	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	597358	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1140292	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	834168	20.00	ng/ul	0.00
83) Perylene-d12	24.36	264	753683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.59	96	46294	6.41	ng/uL	0.00
5) Phenol-d5	7.55	99	879659	36.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	530657	38.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	654490	35.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	686218	36.62	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	335439	36.60	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	363230	38.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	601906	35.37	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	842492	48.23	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	1806530	38.28	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2355008	37.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	318458	36.34	ng/ul	0.00
57) Fluorene-d10	16.02	176	1490550	37.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	217127	33.25	ng/ul	0.00
70) Anthracene-d10	17.86	188	2093834	38.20	ng/ul	0.00
76) Pyrene-d10	20.11	212	1929022	41.89	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	1392049	39.13	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.58	94	82535	3.363	ng/ul	94
44) Dimethylphthalate	14.47	163	422127	9.043	ng/ul#	98

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

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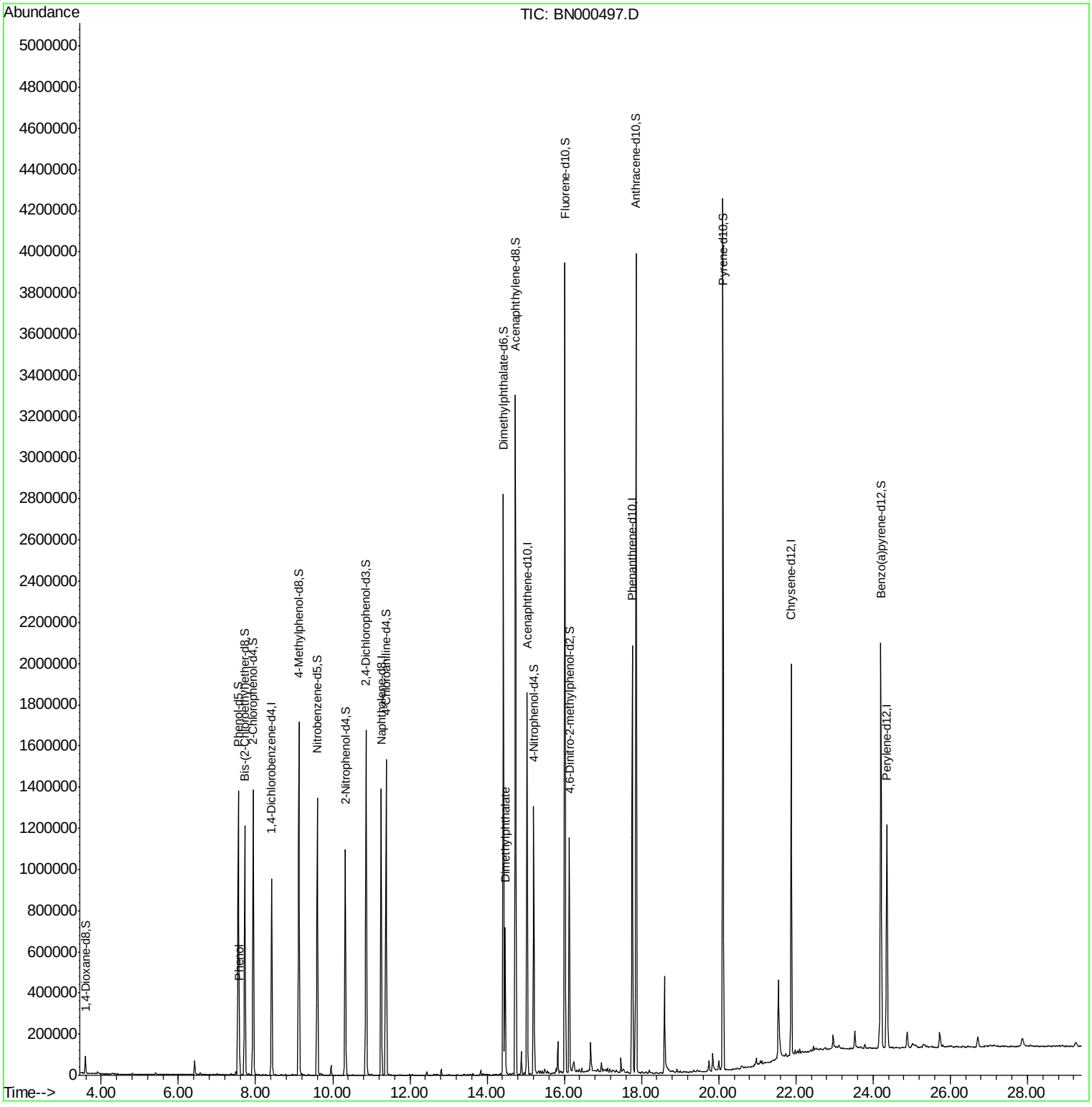
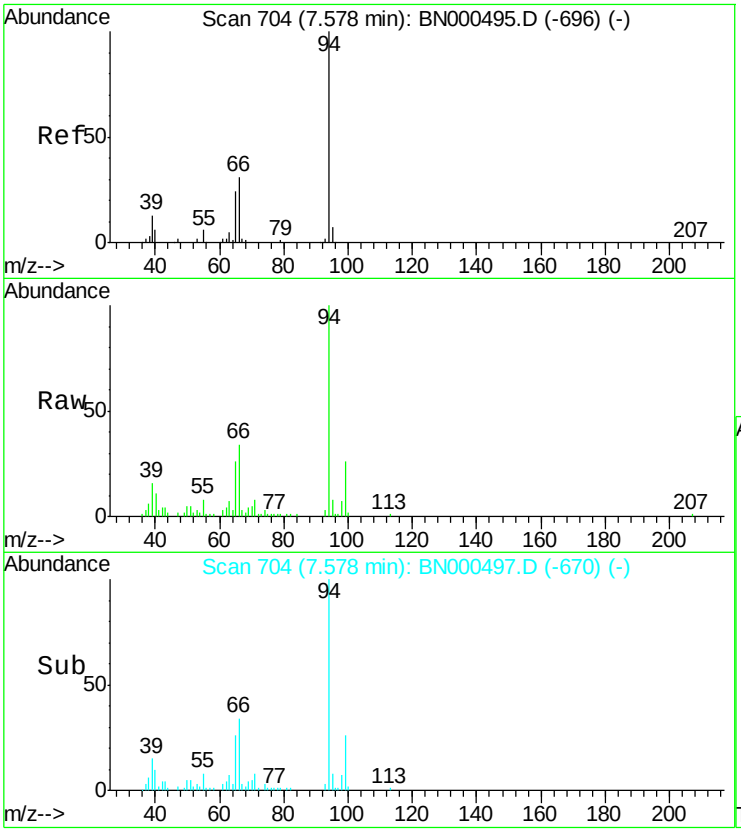


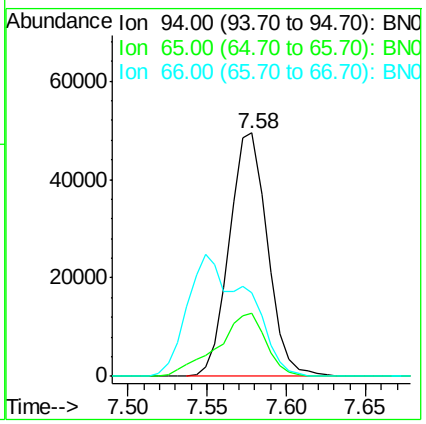


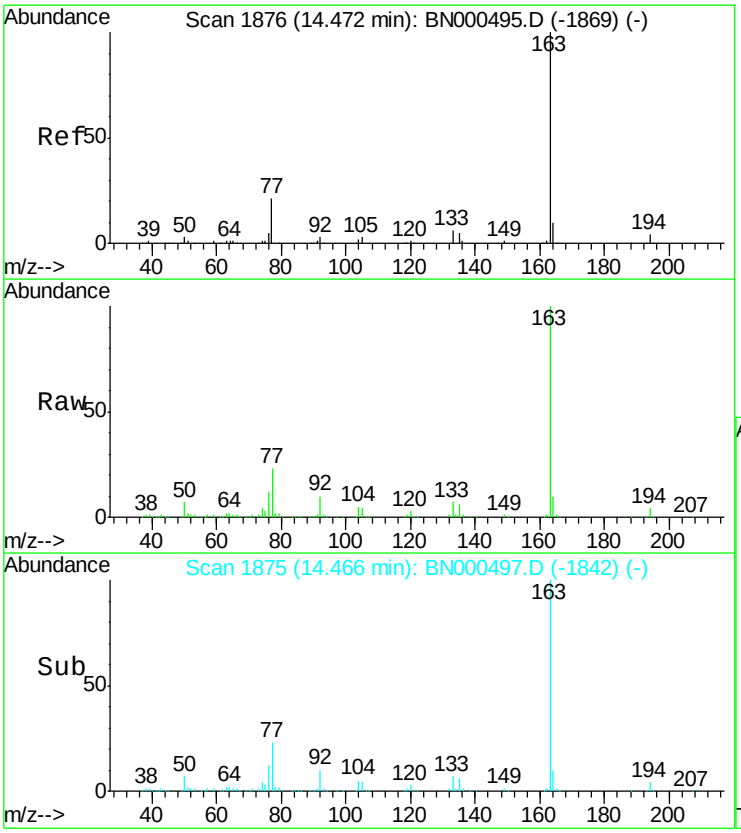
#6
Phenol
Concen: 3.363 ng/ul
RT: 7.58 min Scan# 704
Delta R.T. 0.00 min
Lab File: BN000497.D
Acq: 20 Mar 2018 17:53

Instrument :
BNA_N
ClientSampleId :
BEED2

Tgt Ion: 94 Resp: 82535

Ion	Ratio	Lower	Upper
94	100		
65	25.7	23.0	34.6
66	34.1	30.4	45.6





#44
Dimethylphthalate
Concen: 9.043 ng/ul
RT: 14.47 min Scan# 1875
Delta R.T. -0.01 min
Lab File: BN000497.D
Acq: 20 Mar 2018 17:53

Tgt Ion:163 Resp: 422127

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	10.2	8.4	12.6