Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN022619\
Data File : BN004505.D
Acq On : 26 Feb 2019 18:58
Operator : JU/SJ
Sample : K1553-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BF5X3

Quant Time: Feb 27 04:10:59 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 27 04:08:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	20593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	103851	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.37	164	70004	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.12	188	178271	20.00	ng/ul	-0.01
78) Chrysene-d12	21.32	240	270276	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	352605	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	2978	8.69	ng/uL	0.00
5) Phenol-d5	6.89	99	52878	28.81	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.08	67	27288	29.63	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.26	132	47281	31.77	ng/ul	-0.01
13) 4-Methylphenol-d8	8.43	113	47455	30.08	ng/ul	-0.01
19) Nitrobenzene-d5	8.90	128	23646	34.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	26395	36.78	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.14	165	52670	32.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	72982	40.56	ng/ul	-0.01
44) Dimethylphthalate-d6	13.79	166	186600	31.43	ng/ul	-0.01
47) Acenaphthylene-d8	14.07	160	234245	33.31	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.57	143	28965	25.49	ng/ul	-0.01
58) Fluorene-d10	15.37	176	176620	33.80	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.49	200	23505	22.61	ng/ul	-0.01
71) Anthracene-d10	17.22	188	293165	34.31	ng/ul	-0.01
79) Pyrene-d10	19.52	212	382321	31.56	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.44	264	635803	34.36	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.92	94	3112	1.698	ng/ul	93
45) Dimethylphthalate	13.83	163	23392	3.986	ng/ul	100

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

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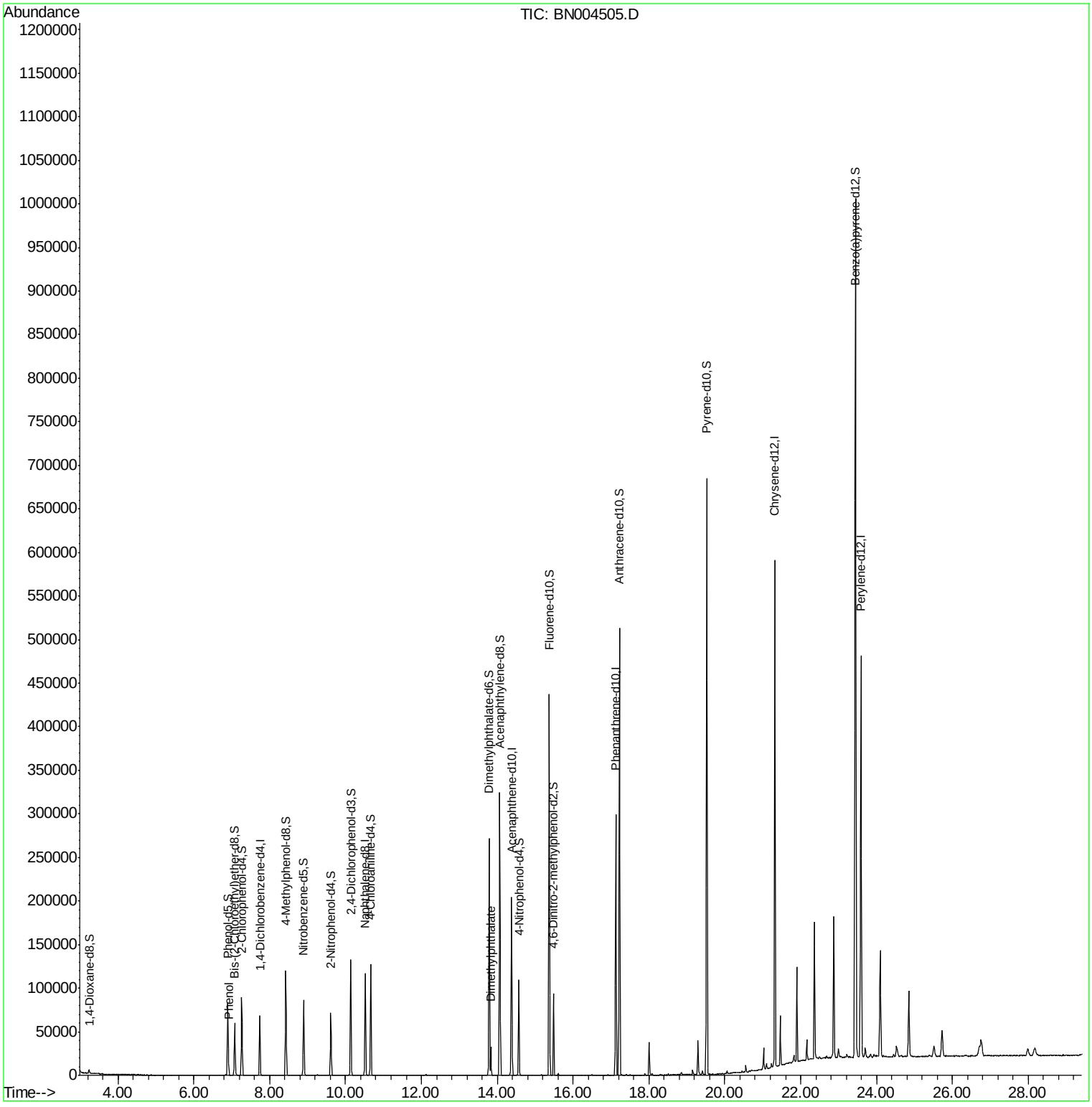
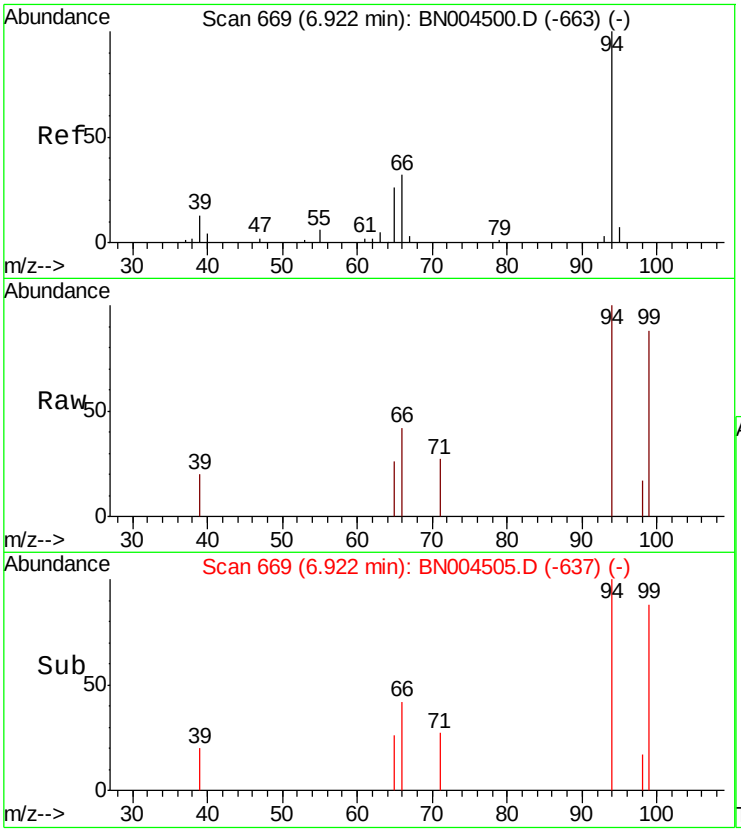


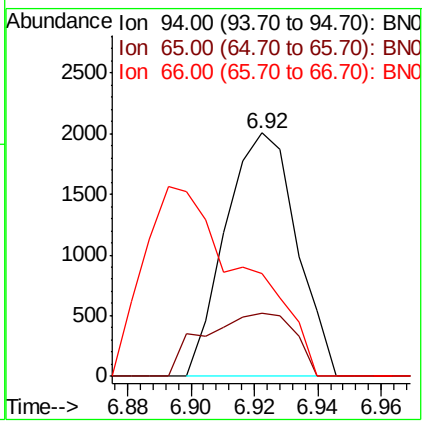


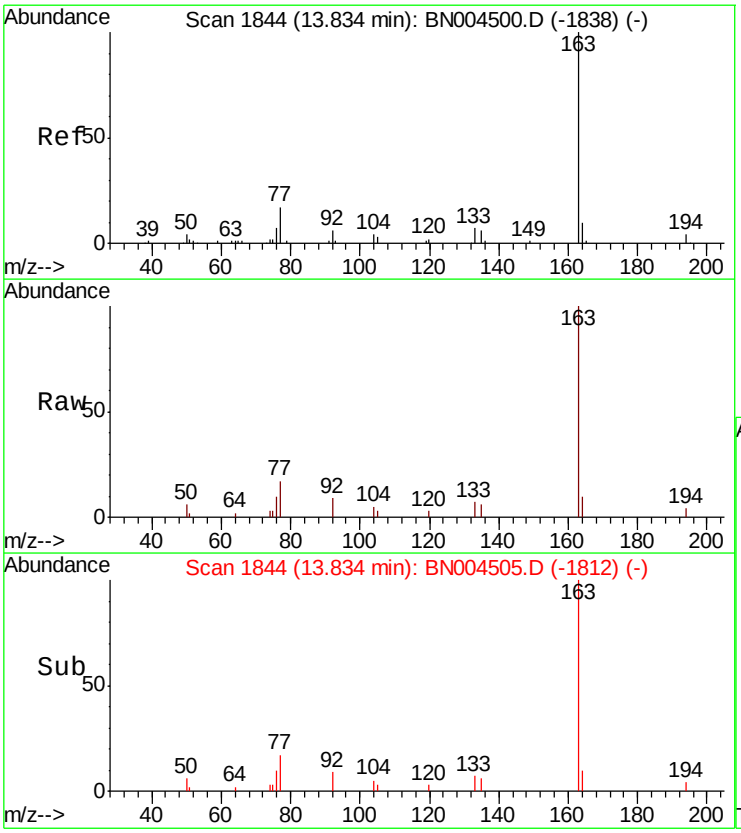
#6
Phenol
Concen: 1.698 ng/ul
RT: 6.92 min Scan# 669
Delta R.T. -0.01 min
Lab File: BN004505.D
Acq: 26 Feb 2019 18:58

Instrument :
BNA_N
ClientSampleId :
BF5X3

Tgt Ion: 94 Resp: 3112

Ion	Ratio	Lower	Upper
94	100		
65	25.9	20.2	30.4
66	42.2	28.2	42.2





#45
Dimethylphthalate
Concen: 3.986 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.01 min
Lab File: BN004505.D
Acq: 26 Feb 2019 18:58

Tgt Ion:163 Resp: 23392

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.1	7.9	11.9