Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
Data File : BN002712.D
Acq On : 15 Sep 2018 04:50
Operator : JU/SJ
Sample : J4865-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId :

Quant Time: Sep 15 06:31:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 15 04:34:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	151074	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	610986	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.29	164	319634	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.04	188	674992	20.00	ng/ul	0.00
77) Chrysene-d12	21.24	240	695317	20.00	ng/ul	0.00
85) Perylene-d12	23.45	264	734433	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	10678	3.26	ng/uL	0.00
5) Phenol-d5	6.84	99	209345	16.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	139421	17.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	179808	17.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	124411	12.52	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	84540	17.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.52	143	92635	17.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	158701	16.41	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	180031	16.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.70	166	470802	18.82	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	597271	18.28	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	57237	13.84	ng/ul	0.01
57) Fluorene-d10	15.28	176	418801	19.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	56177	13.31	ng/ul	0.00
70) Anthracene-d10	17.13	188	624539	19.38	ng/ul	0.00
78) Pyrene-d10	19.43	212	695258	18.95	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.31	264	757127	19.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.87	94	25862	1.999	ng/ul	94
44) Dimethylphthalate	13.75	163	116977	4.790	ng/ul	99
87) Benzo(b)fluoranthene	22.79	252	54332	1.211	ng/ul#	89

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

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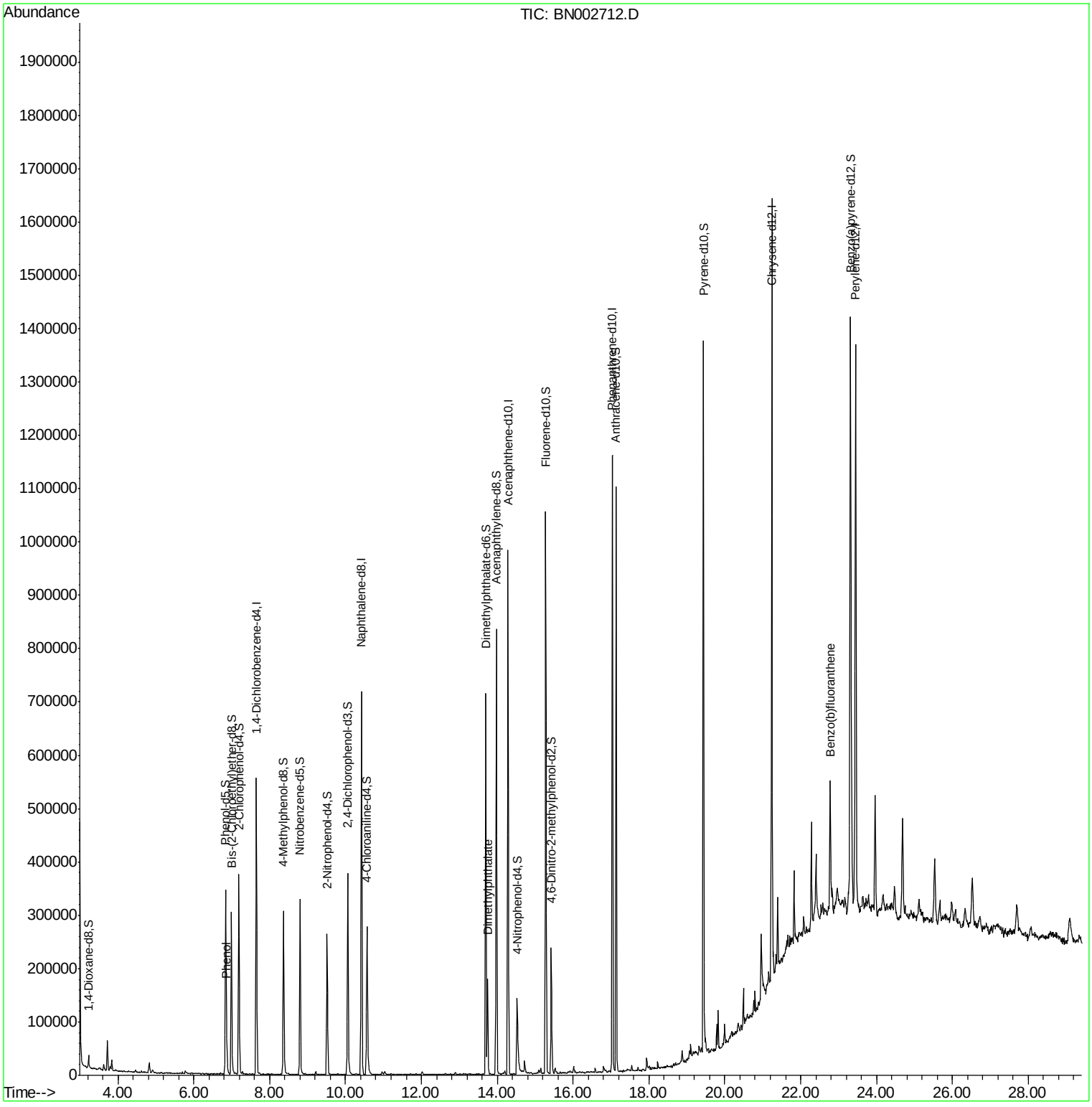
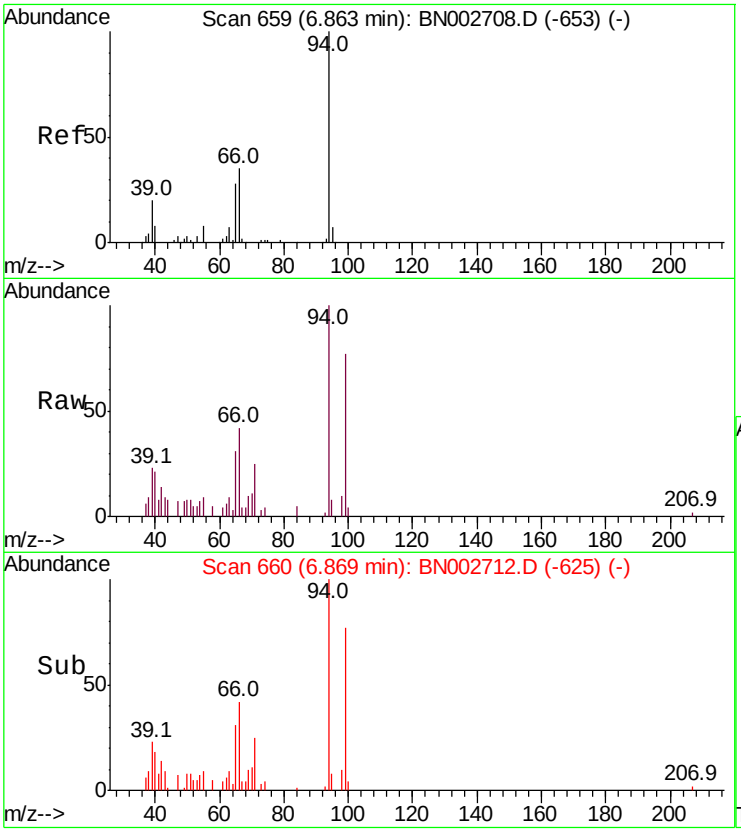


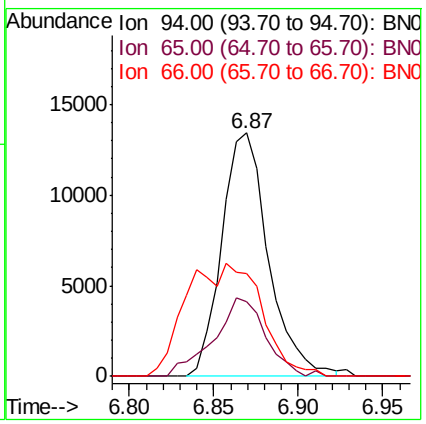


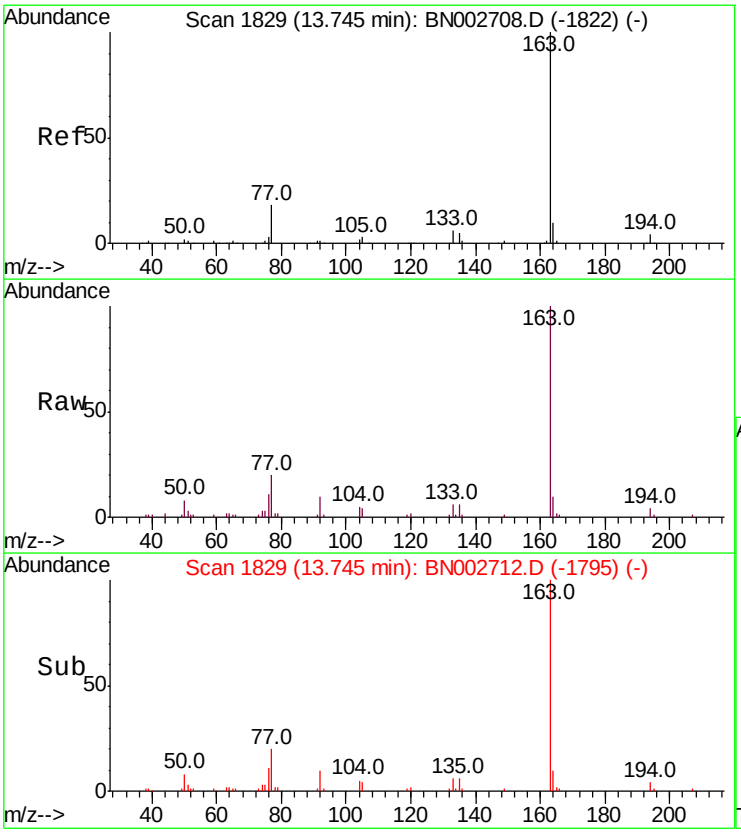
#6
Phenol
Concen: 1.999 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. 0.01 min
Lab File: BN002712.D
Acq: 15 Sep 2018 04:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion: 94 Resp: 25862

Ion	Ratio	Lower	Upper
94	100		
65	30.6	23.1	34.7
66	42.0	29.8	44.6

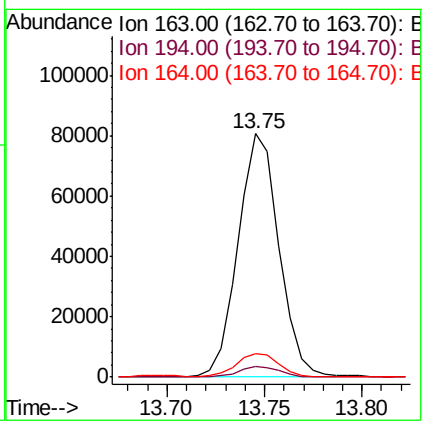


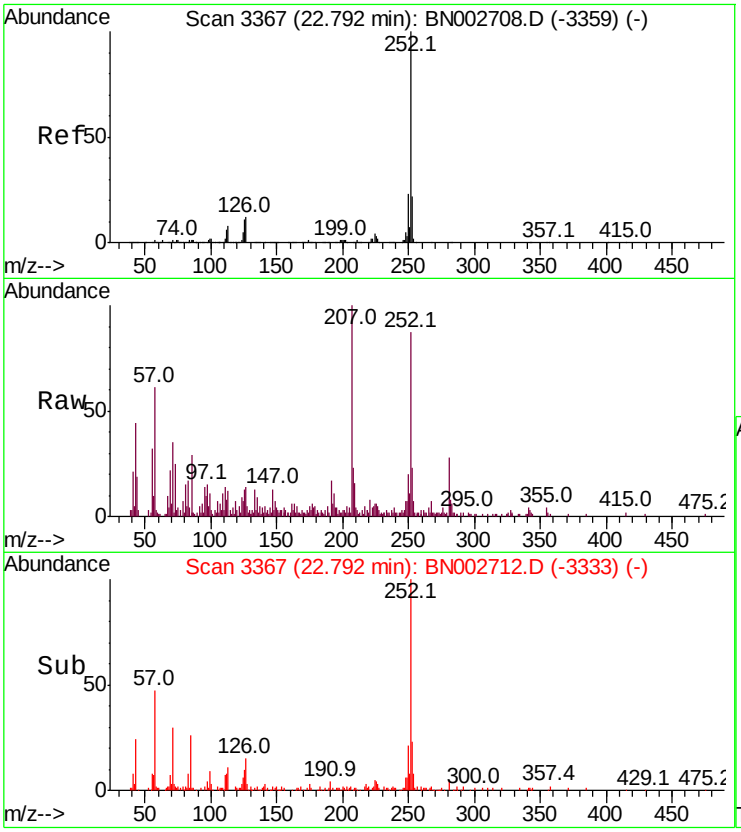


#44
Dimethylphthalate
Concen: 4.790 ng/ul
RT: 13.75 min Scan# 1829
Delta R.T. -0.00 min
Lab File: BN002712.D
Acq: 15 Sep 2018 04:50

Tgt Ion:163 Resp: 116977

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.5	8.1	12.1





#87
Benzo(b)fluoranthene
Concen: 1.211 ng/ul
RT: 22.79 min Scan# 3367
Delta R.T. -0.00 min
Lab File: BN002712.D
Acq: 15 Sep 2018 04:50

Instrument :
BNA_N
ClientSampleId :

Tgt Ion:252 Resp: 54332

Ion	Ratio	Lower	Upper
252	100		
253	26.0	17.0	25.4#
125	15.2	8.0	12.0#