Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081718\
Data File : BN002391.D
Acq On : 17 Aug 2018 22:36
Operator : JU/SJ
Sample : J4421-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AA3

Manual Integrations APPROVED
Sohil
8/20/2018 4:14:13 PM

Quant Time: Aug 18 04:34:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 18 03:20:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	183511	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	880221	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.31	164	554984	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	1287394	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1419857	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	1504096	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.24	96	15695	4.04	ng/uL	0.00
5) Phenol-d5	6.85	99	377931	22.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.02	67	242343	22.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.21	132	293012	22.86	ng/ul	0.00
13) 4-Methylphenol-d8	8.38	113	330330	24.56	ng/ul	0.00
19) Nitrobenzene-d5	8.82	128	159786	22.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.54	143	174583	23.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	314245	23.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	418497	28.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.72	166	1083652	23.55	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	1372747	24.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	156575m	18.00	ng/ul	0.00
57) Fluorene-d10	15.30	176	945873	23.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	133858	16.33	ng/ul	0.00
70) Anthracene-d10	17.15	188	1487126	24.18	ng/ul	0.00
78) Pyrene-d10	19.45	212	1686694	24.83	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1786481	22.71	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.88	94	25539	1.490	ng/ul#	86
16) 4-Methylphenol	8.44	108	16433	1.168	ng/ul	90
44) Dimethylphthalate	13.77	163	263211	5.833	ng/ul	99

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

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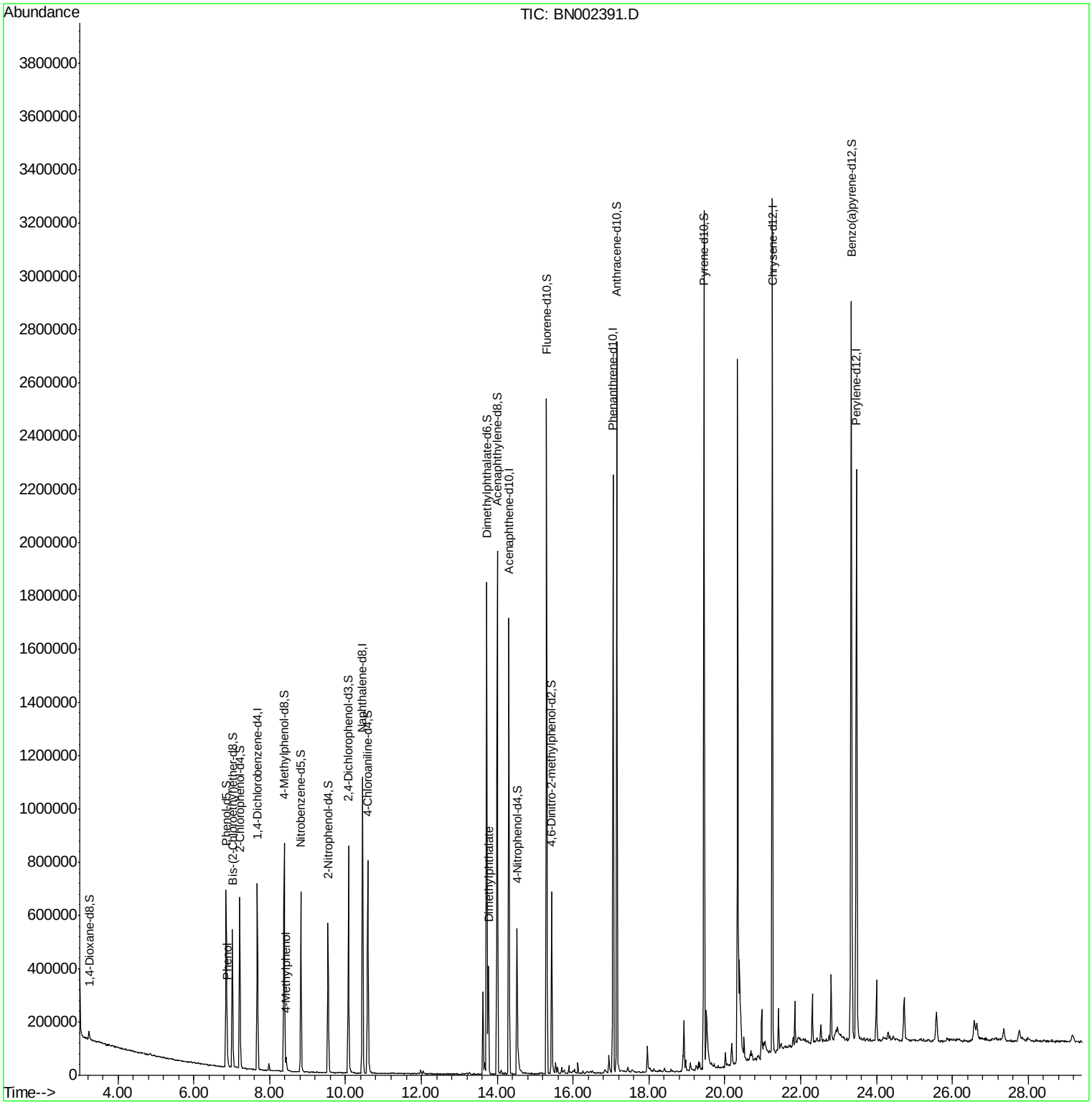
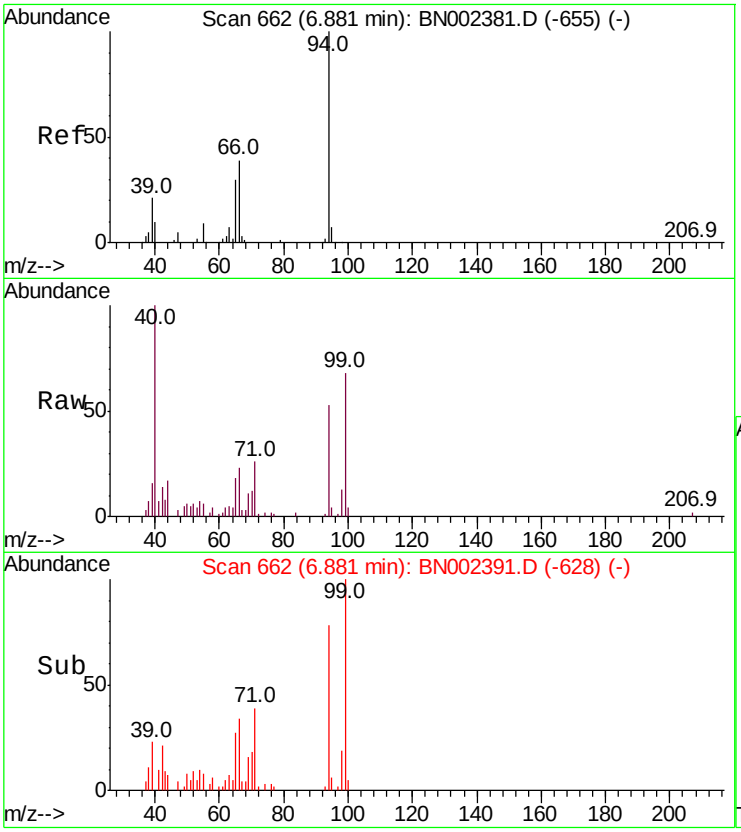
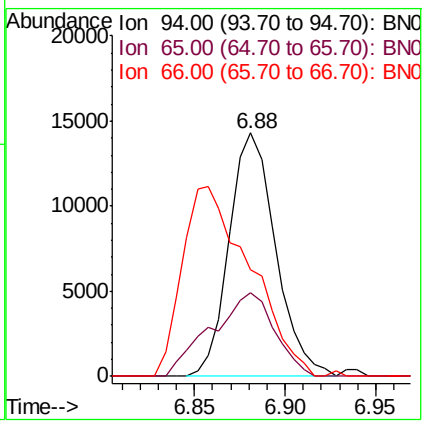




#6
Phenol
Concen: 1.490 ng/ul
RT: 6.88 min Scan# 662
Delta R.T. -0.00 min
Lab File: BN002391.D
Acq: 17 Aug 2018 22:36

Tgt Ion: 94 Resp: 25539

Ion	Ratio	Lower	Upper
94	100		
65	34.6	21.0	31.6#
66	44.0	29.3	43.9#



Instrument :
BNA_N
ClientSampleId :
C0AA3

Manual Integrations APPROVED
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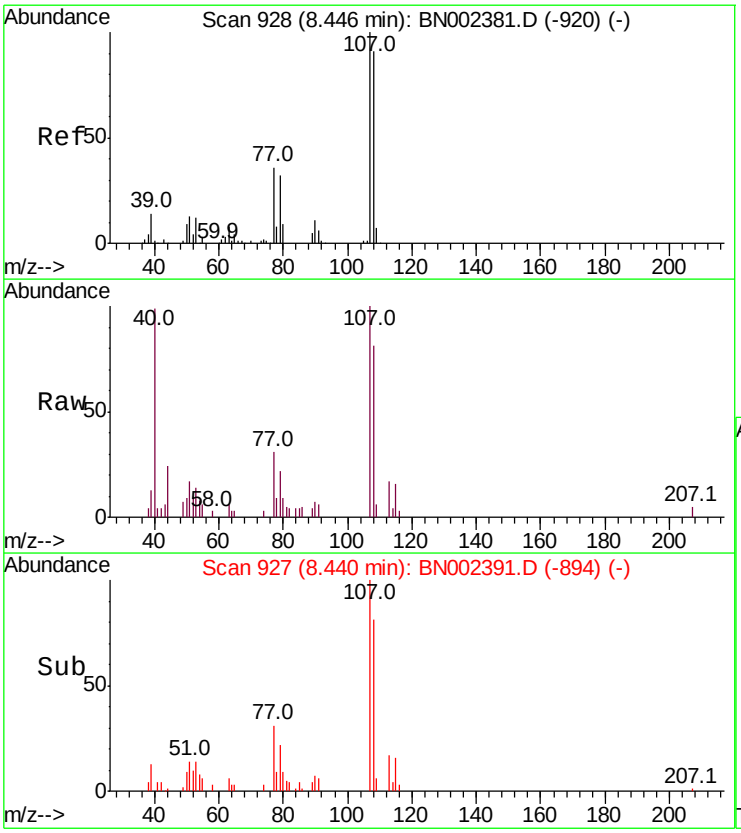
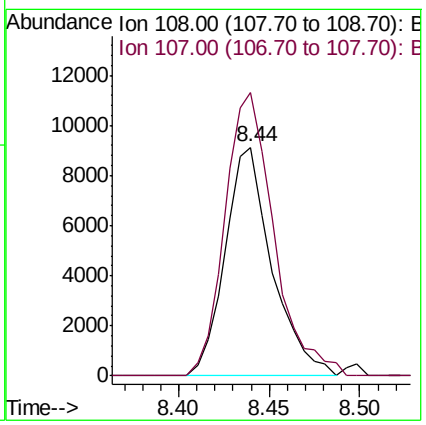
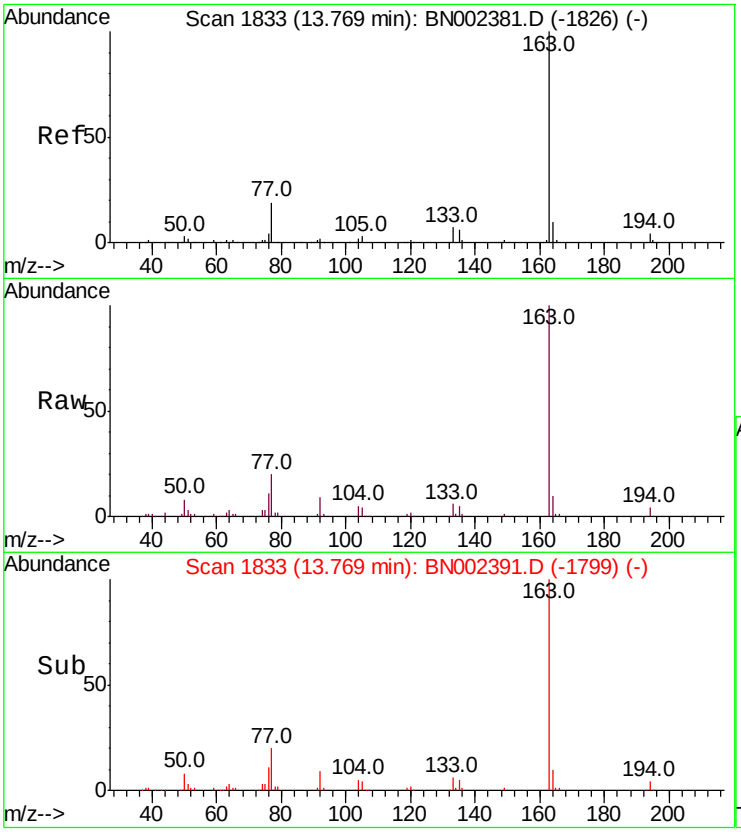


#16
4-Methylphenol
Concen: 1.168 ng/ul
RT: 8.44 min Scan# 927
Delta R.T. -0.01 min
Lab File: BN002391.D
Acq: 17 Aug 2018 22:36

Tgt Ion:108 Resp: 16433

Ion	Ratio	Lower	Upper
108	100		
107	123.8	90.3	135.5

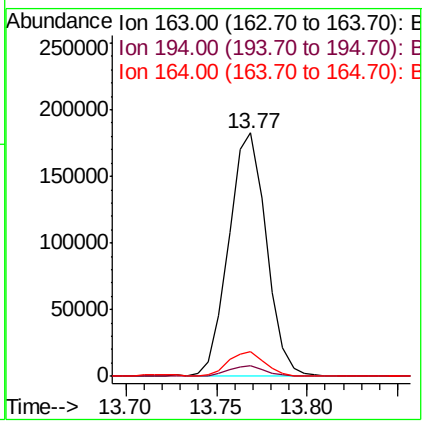




#44
Dimethylphthalate
Concen: 5.833 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BN002391.D
Acq: 17 Aug 2018 22:36

Tgt Ion:163 Resp: 263211

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.1	7.8	11.8



Instrument :
BNA_N
ClientSampleId :
C0AA3

Manual Integrations APPROVED
Sohil
8/20/2018 4:14:13 PM