Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121218\
Data File : BM018103.D
Acq On : 12 Dec 2018 21:28
Operator : JU/SJ
Sample : J6227-14
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E61

Manual Integrations APPROVED
Sohil
12/13/2018 6:16:15 PM

Quant Time: Dec 13 03:16:19 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 13 02:37:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	96209	20.00	ng/ul	0.00
18) Naphthalene-d8	10.31	136	439651	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	271554	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.95	188	646568	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	800716	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	905273	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	8440m	4.01	ng/uL	0.00
5) Phenol-d5	6.74	99	203127	23.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	119764	22.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	178576	25.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	163738	22.81	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	92470	27.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	100448	25.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	166625	22.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	228443	36.14	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	678535	28.80	ng/ul	0.00
46) Acenaphthylene-d8	13.88	160	809666	28.39	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	79098	18.46	ng/ul	0.01
57) Fluorene-d10	15.20	176	569577	27.99	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	98072	21.22	ng/ul	0.00
70) Anthracene-d10	17.05	188	902155	28.03	ng/ul	0.00
78) Pyrene-d10	19.36	212	1071044	27.64	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1385770	28.23	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.76	94	52766	6.016	ng/ul	96
44) Dimethylphthalate	13.66	163	222291	9.738	ng/ul	99

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

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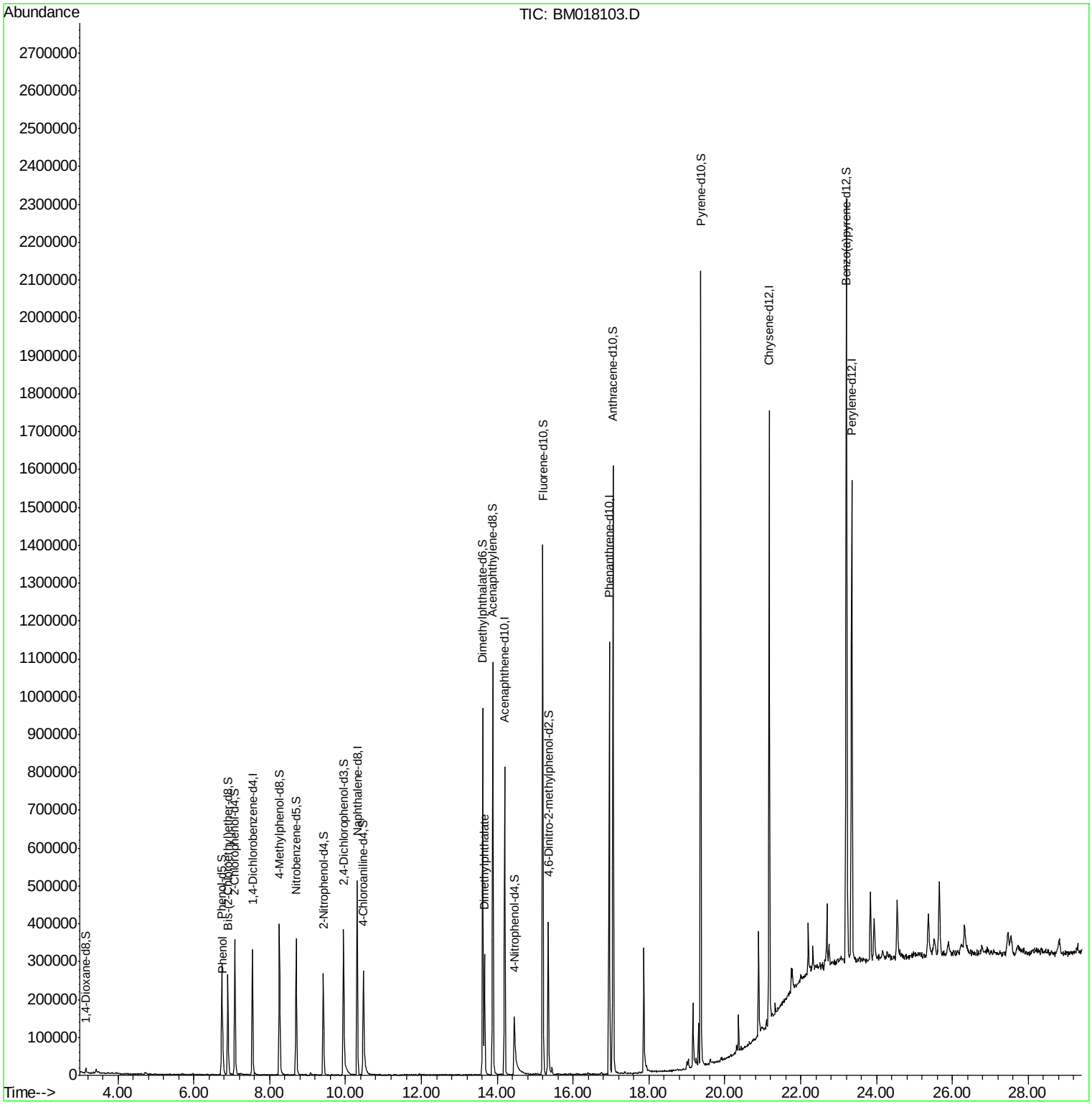
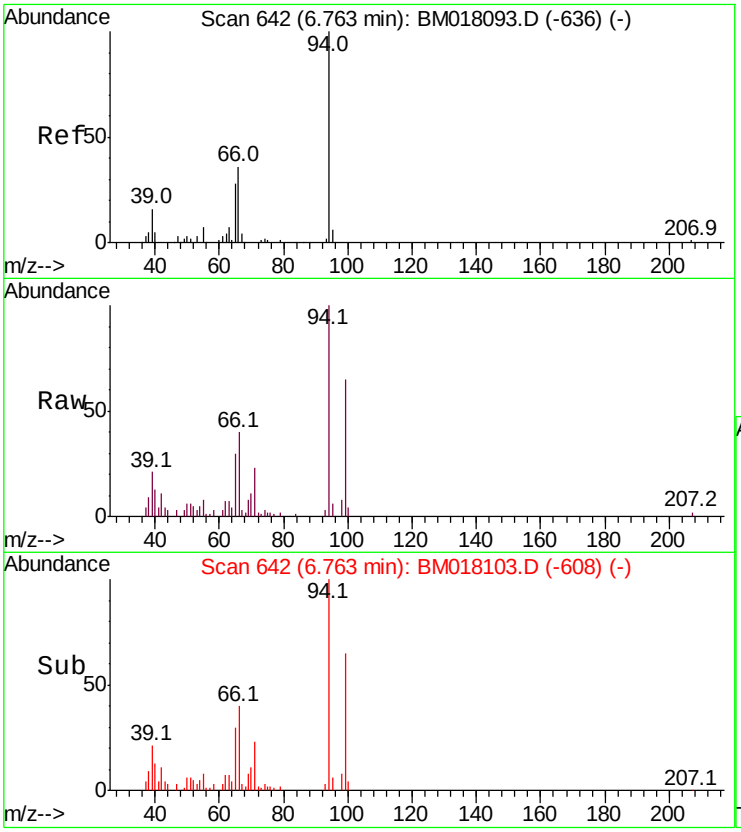
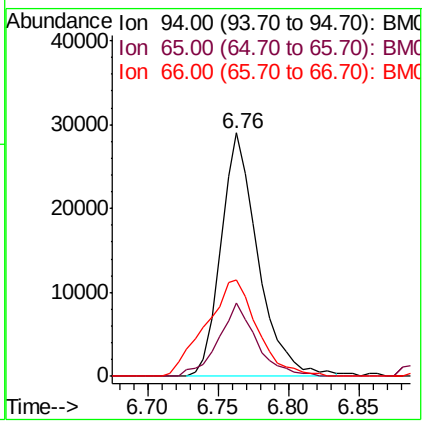




#6
Phenol
Concen: 6.016 ng/ul
RT: 6.76 min Scan# 642
Delta R.T. -0.00 min
Lab File: BM018103.D
Acq: 12 Dec 2018 21:28

Tgt Ion: 94 Resp: 52766

Ion	Ratio	Lower	Upper
94	100		
65	30.1	24.7	37.1
66	39.6	34.6	51.8



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BNA_M
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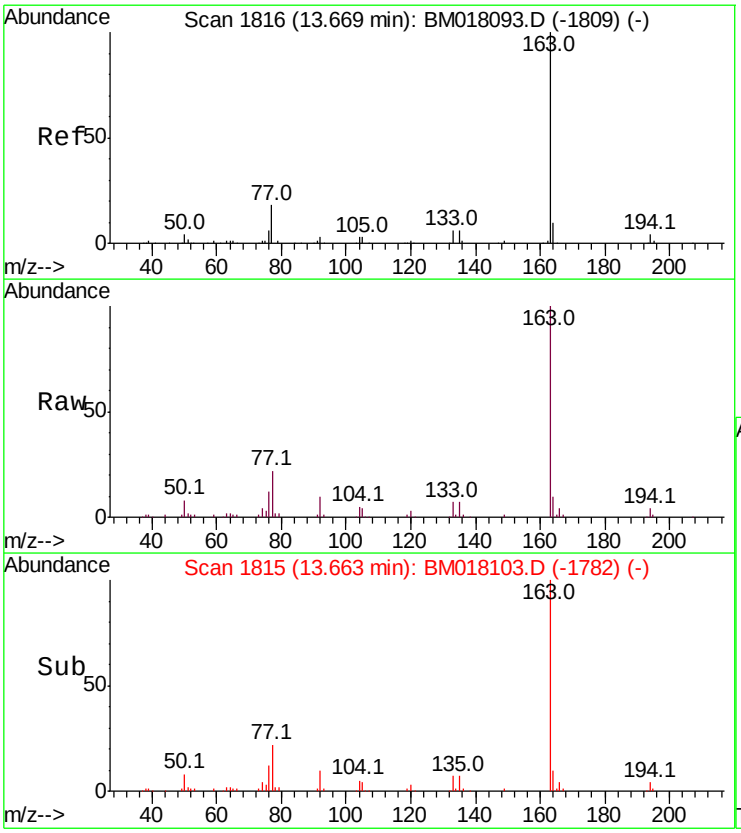

#44
Dimethylphthalate
Concen: 9.738 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. -0.01 min
Lab File: BM018103.D
Acq: 12 Dec 2018 21:28

Tgt Ion:163 Resp: 222291

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	9.5	8.1	12.1