Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
Data File : BM016841.D
Acq On : 21 Sep 2018 20:29
Operator : SJ/JU
Sample : J5011-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 22 02:22:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 22 02:21:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	272830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1116589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	598243	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1321082	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1542385	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1713231	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	40865	6.40	ng/uL	0.00
5) Phenol-d5	6.89	99	185621	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	437606	30.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	514803	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	328807	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	287236	39.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	288292	43.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	533234	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	38531	1.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1686943	35.12	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	2126107	34.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	58206	7.38	ng/ul	0.00
58) Fluorene-d10	15.35	176	1530023	36.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	198591	36.62	ng/ul	0.00
71) Anthracene-d10	17.20	188	2378180	37.31	ng/ul	0.00
79) Pyrene-d10	19.50	212	2711951	36.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3396168	38.00	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	36100	1.572	ng/ul	99
11) 2-Methylphenol	8.16	108	44789	2.602	ng/ul	93
45) Dimethylphthalate	13.82	163	289041	6.157	ng/ul	98

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

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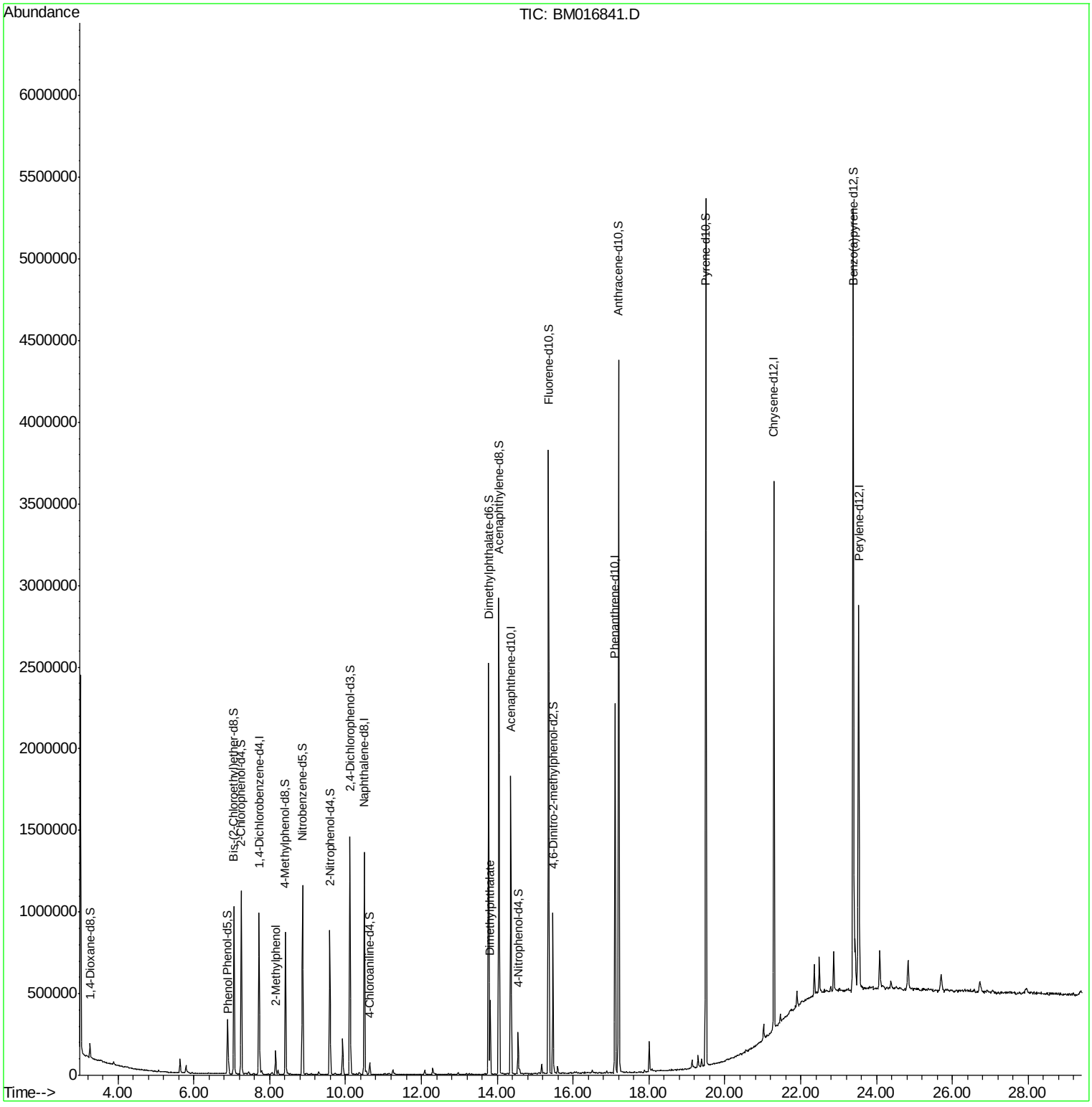
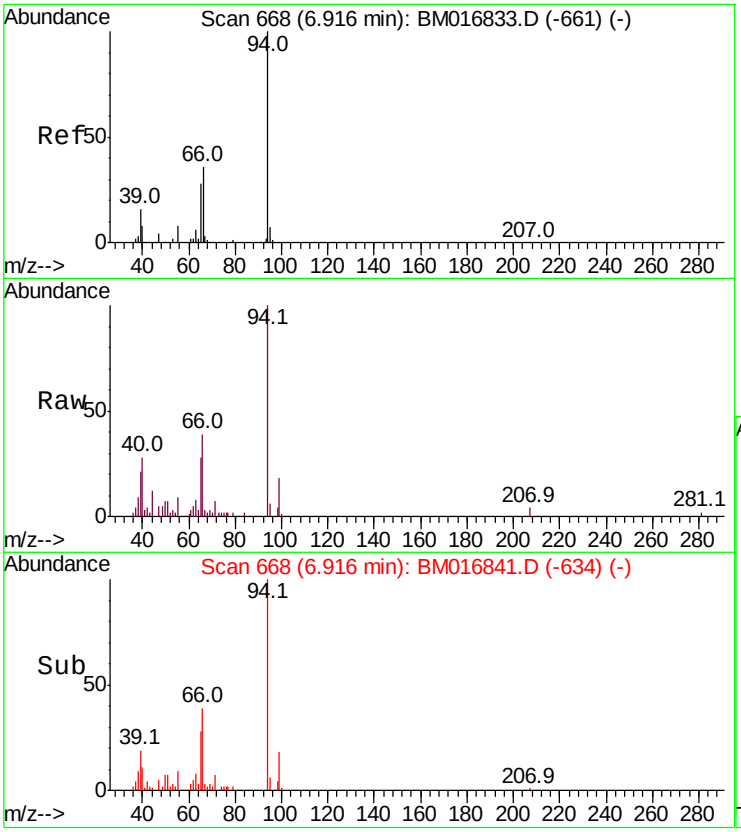


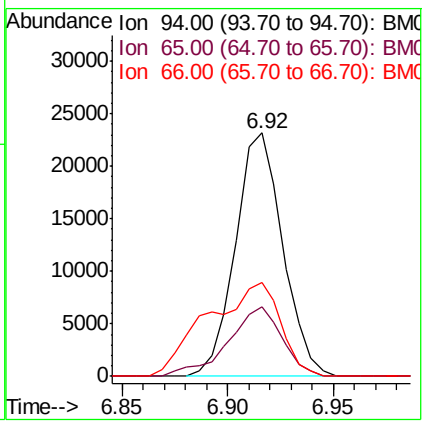


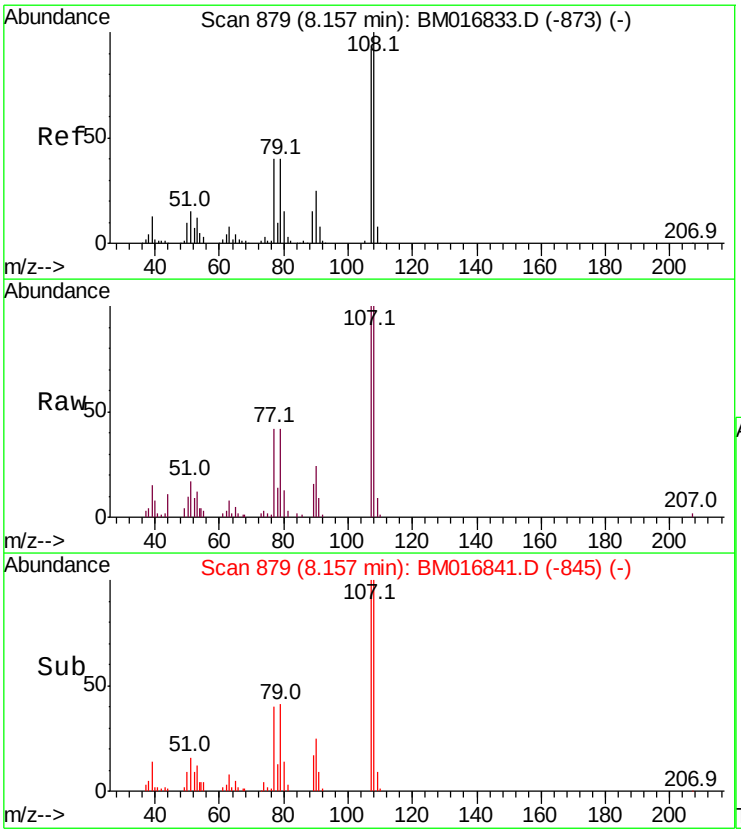
#6
Phenol
Concen: 1.572 ng/ul
RT: 6.92 min Scan# 668
Delta R.T. -0.00 min
Lab File: BM016841.D
Acq: 21 Sep 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 36100

Ion	Ratio	Lower	Upper
94	100		
65	28.4	23.0	34.6
66	38.6	30.4	45.6

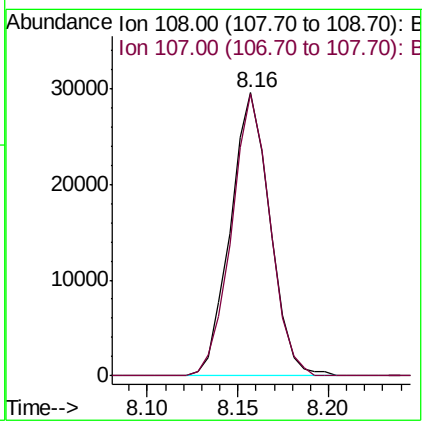


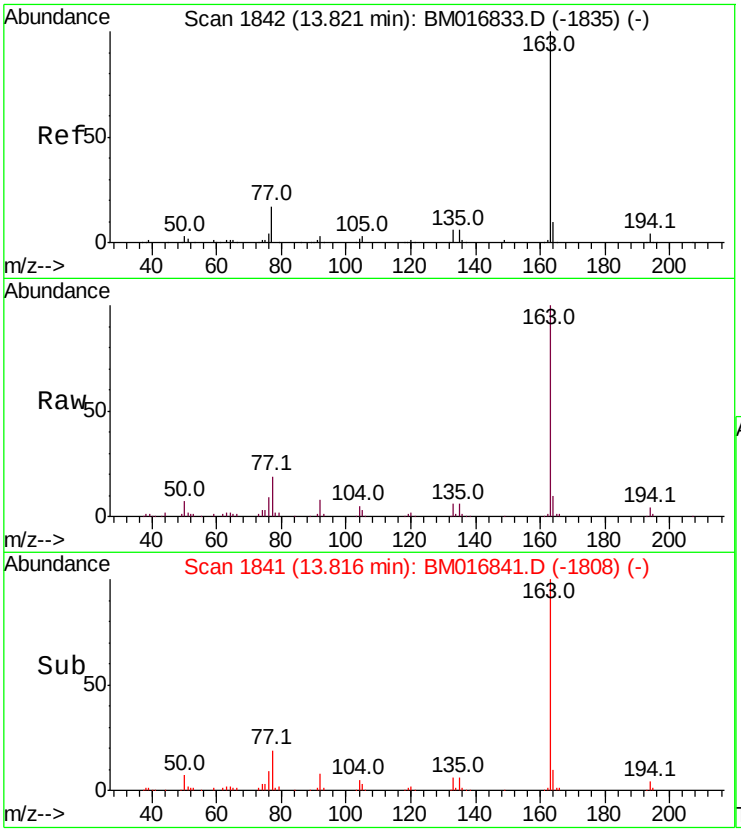


#11
2-Methylphenol
Concen: 2.602 ng/ul
RT: 8.16 min Scan# 879
Delta R.T. -0.00 min
Lab File: BM016841.D
Acq: 21 Sep 2018 20:29

Tgt Ion:108 Resp: 44789

Ion	Ratio	Lower	Upper
108	100		
107	99.6	74.1	111.1





#45
Dimethylphthalate
Concen: 6.157 ng/ul
RT: 13.82 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BM016841.D
Acq: 21 Sep 2018 20:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 289041

Ion	Ratio	Lower	Upper
163	100		
194	4.3	4.0	6.0
164	9.6	8.4	12.6