Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
Data File : BM018141.D
Acq On : 13 Dec 2018 22:31
Operator : JU/SJ
Sample : J6236-19
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F9F19

Quant Time: Dec 14 01:56:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 01:52:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	116298	20.00	ng/ul	0.00
18) Naphthalene-d8	10.27	136	498320	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.16	164	315066	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.93	188	756700	20.00	ng/ul	0.00
77) Chrysene-d12	21.14	240	880260	20.00	ng/ul	0.00
85) Perylene-d12	23.30	264	946473	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.10	96	13988	5.74	ng/uL	0.00
5) Phenol-d5	6.70	99	288047	25.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	173343	28.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	243790	27.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	224942	24.81	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	123658	30.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.38	143	146473	30.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.91	165	215895	25.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.43	131	286147	38.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.59	166	840350	30.15	ng/ul	0.00
46) Acenaphthylene-d8	13.86	160	962407	28.34	ng/ul	0.00
51) 4-Nitrophenol-d4	14.41	143	121699	24.20	ng/ul	0.00
57) Fluorene-d10	15.17	176	743262	32.10	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.32	200	147195	25.53	ng/ul	0.00
70) Anthracene-d10	17.03	188	1070178	27.99	ng/ul	0.00
78) Pyrene-d10	19.34	212	1283329	30.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.17	264	1597778	30.48	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.73	94	60519	5.506	ng/ul	96
44) Dimethylphthalate	13.64	163	144447	5.443	ng/ul	99

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

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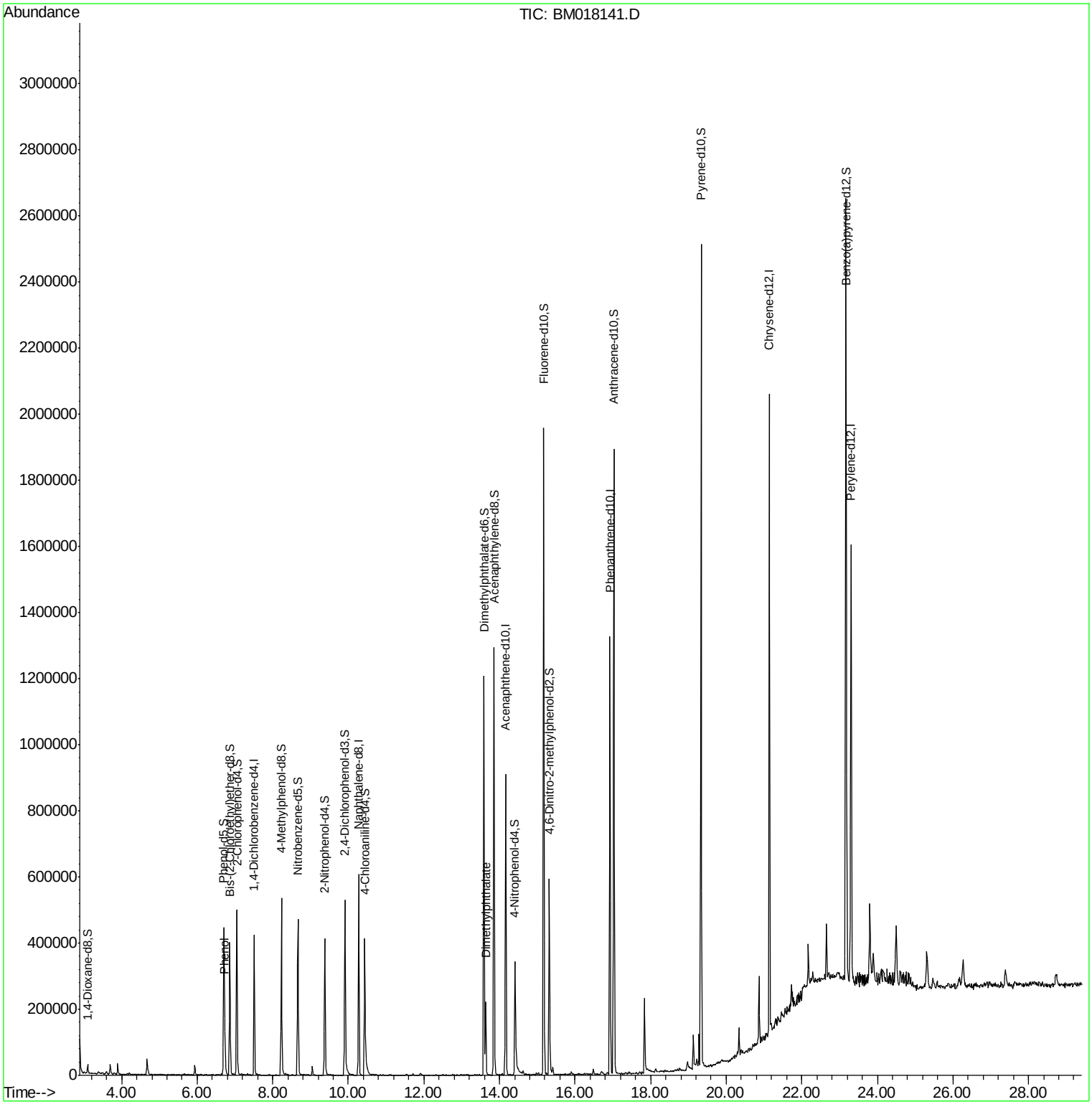
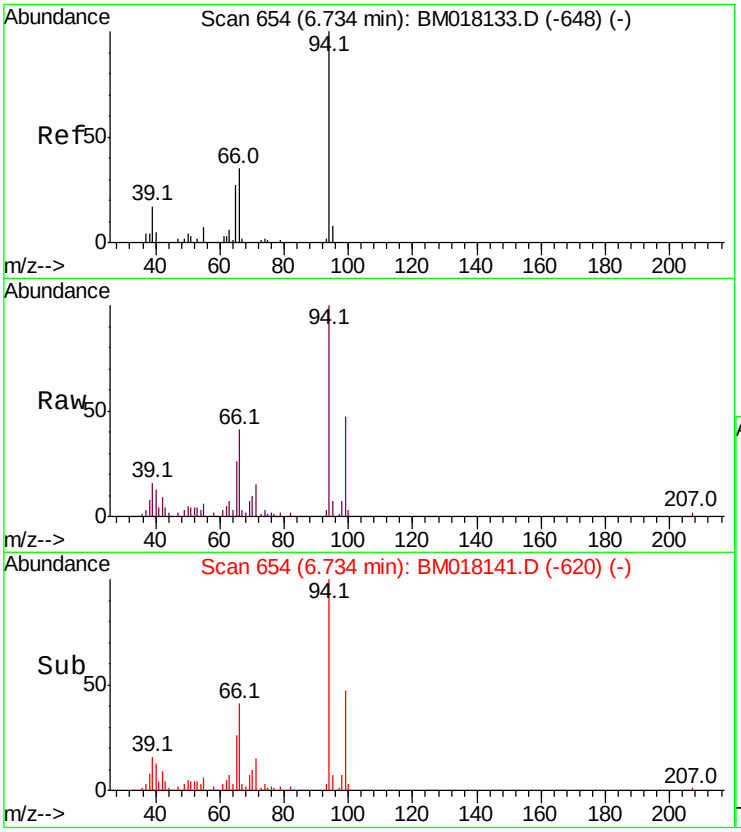


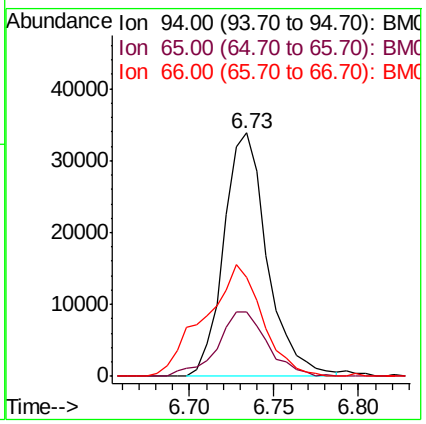


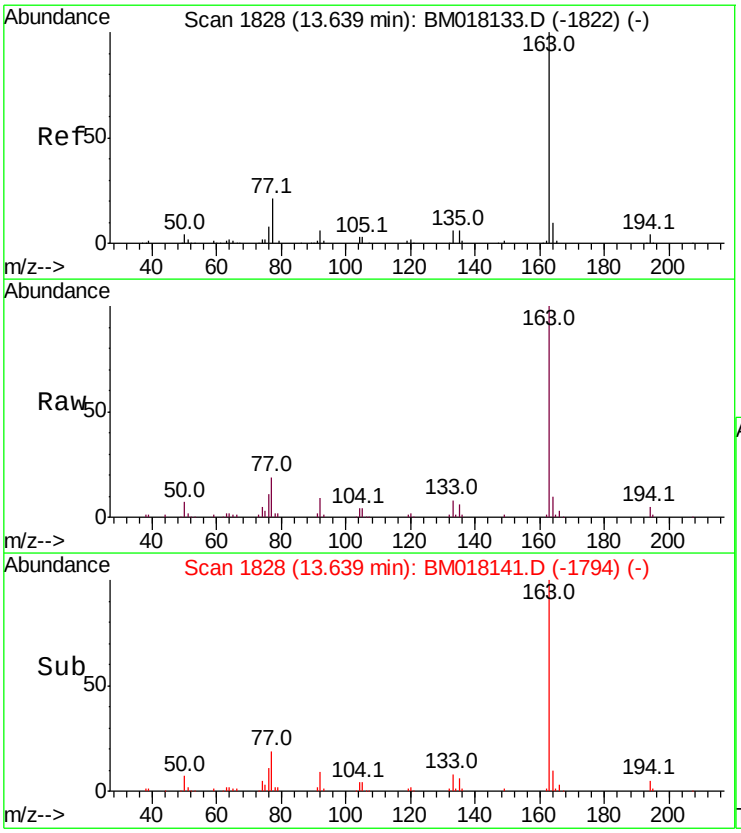
#6
Phenol
Concen: 5.506 ng/ul
RT: 6.73 min Scan# 654
Delta R.T. 0.00 min
Lab File: BM018141.D
Acq: 13 Dec 2018 22:31

Instrument :
BNA_M
ClientSampleId :
F9F19

Tgt Ion: 94 Resp: 60519

Ion	Ratio	Lower	Upper
94	100		
65	26.3	22.0	33.0
66	40.7	30.3	45.5





#44
Dimethylphthalate
Concen: 5.443 ng/ul
RT: 13.64 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BM018141.D
Acq: 13 Dec 2018 22:31

Tgt Ion:163 Resp: 144447

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.7	5.5
164	10.0	8.2	12.4