

Data File : BM018058.D
Acq On : 11 Dec 2018 15:33
Operator : JU/SJ
Sample : J6137-13
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J14

Quant Time: Dec 12 00:28:13 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:24:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	203584	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	884254	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	488535	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	981903	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	738201	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	716939	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	19051	4.28	ng/uL	0.00
5) Phenol-d5	6.74	99	421089	22.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	247328	22.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	355566	24.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	345539	22.75	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	178941	26.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	202160	25.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	319952	21.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	310206	24.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1192265	28.13	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1432876	27.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	1737	0.23	ng/ul	0.12
57) Fluorene-d10	15.20	176	985435	26.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	110213	15.70	ng/ul	0.00
70) Anthracene-d10	17.06	188	1413693	28.92	ng/ul	0.00
78) Pyrene-d10	19.37	212	1346679	37.70	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1171204	30.12	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.77	94	113991	6.142	ng/ul	97
44) Dimethylphthalate	13.67	163	442752	10.781	ng/ul	99

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

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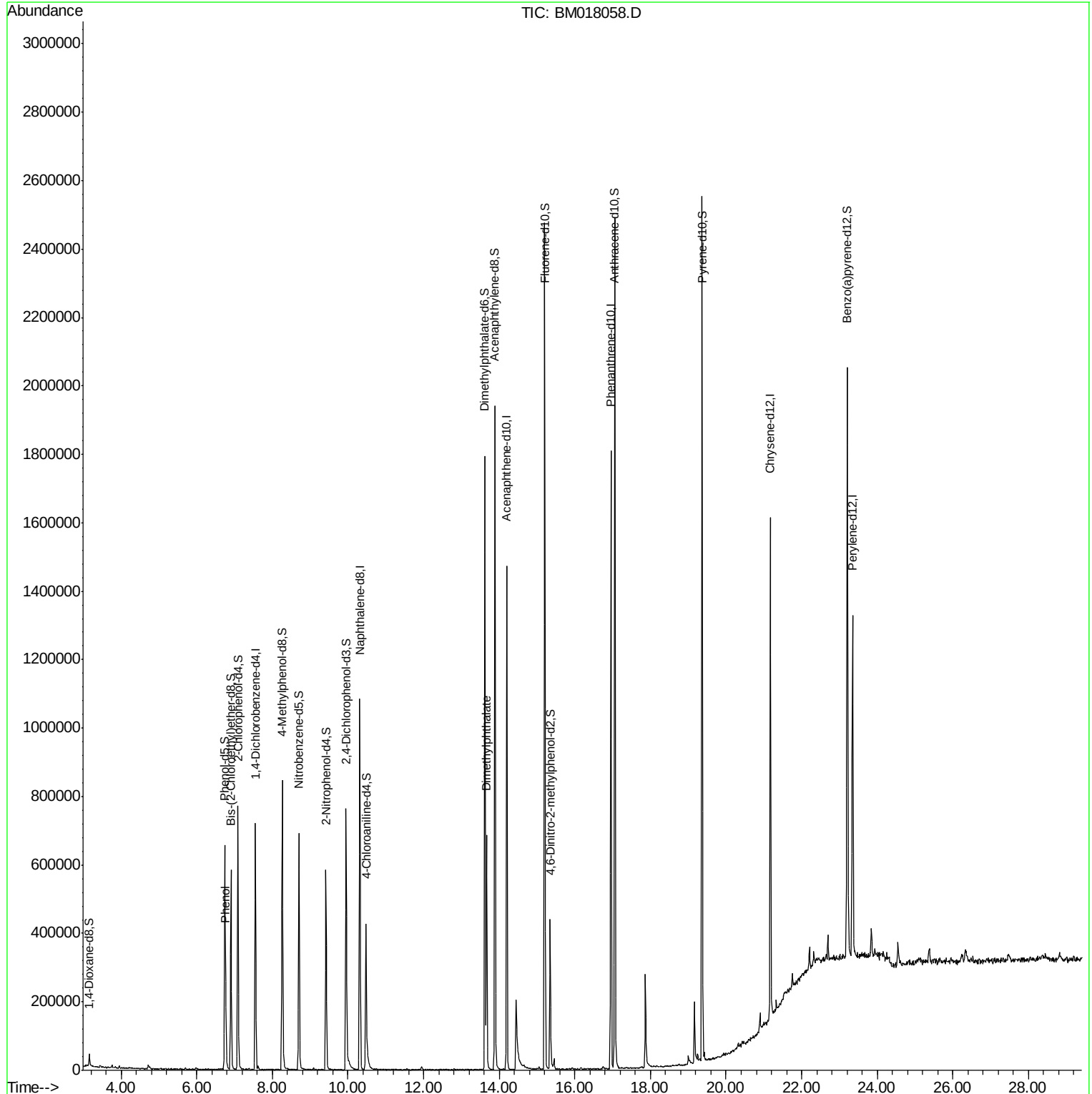
Quant Time: Dec 12 00:28:13 2018

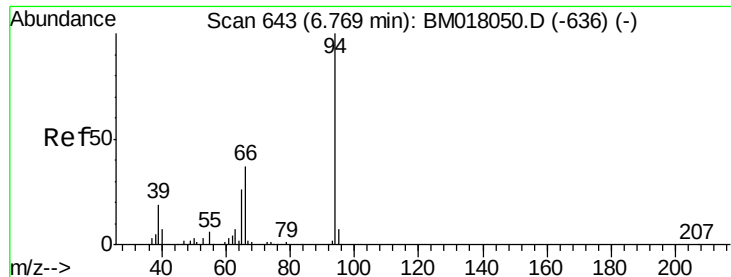
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M

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#6

Phenol

Concen: 6.142 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

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ClientSampleId :

F9J14

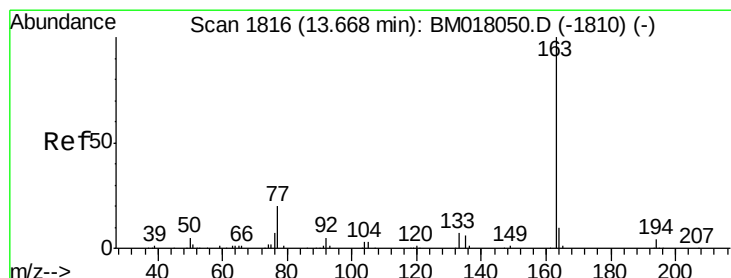
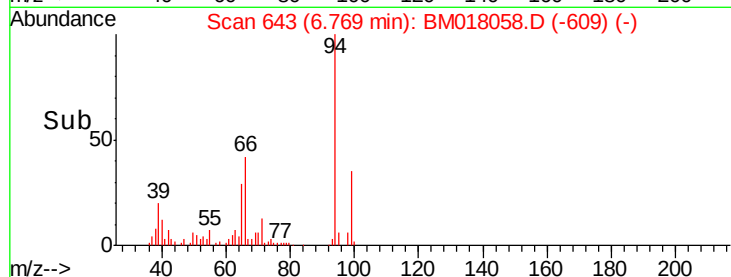
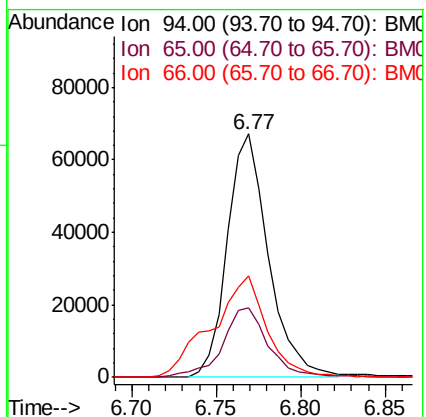
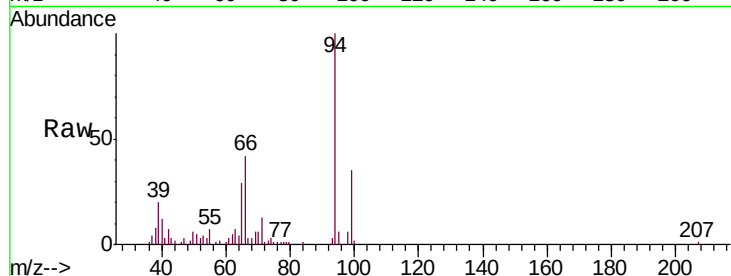
Tgt Ion: 94 Resp: 113991

Ion Ratio Lower Upper

94 100

65 28.8 24.7 37.1

66 41.6 34.6 51.8



#44

Dimethylphthalate

Concen: 10.781 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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Tgt Ion: 163 Resp: 442752

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.9 8.1 12.1

