

Data File : BM018057.D
Acq On : 11 Dec 2018 14:57
Operator : JU/SJ
Sample : J6137-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J13

Quant Time: Dec 12 00:28:06 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	195110	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	856075	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	471434	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1004249	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	770274	20.00	ng/ul	0.00
85) Perylene-d12	23.35	264	641201	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	17680	4.15	ng/uL	0.00
5) Phenol-d5	6.74	99	365928	20.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	234621	21.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	327538	23.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	318061	21.85	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	165397	25.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	190856	25.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	306186	21.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	1205856	97.97	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1094185	26.75	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1337651	27.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	73139	9.83	ng/ul	0.01
57) Fluorene-d10	15.20	176	918242	26.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	88701	12.36	ng/ul	0.00
70) Anthracene-d10	17.06	188	1396753	27.94	ng/ul	0.00
78) Pyrene-d10	19.36	212	1366239	36.66	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	987452	28.40	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.77	94	112186	6.307	ng/ul	92
44) Dimethylphthalate	13.67	163	406368	10.254	ng/ul	98

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

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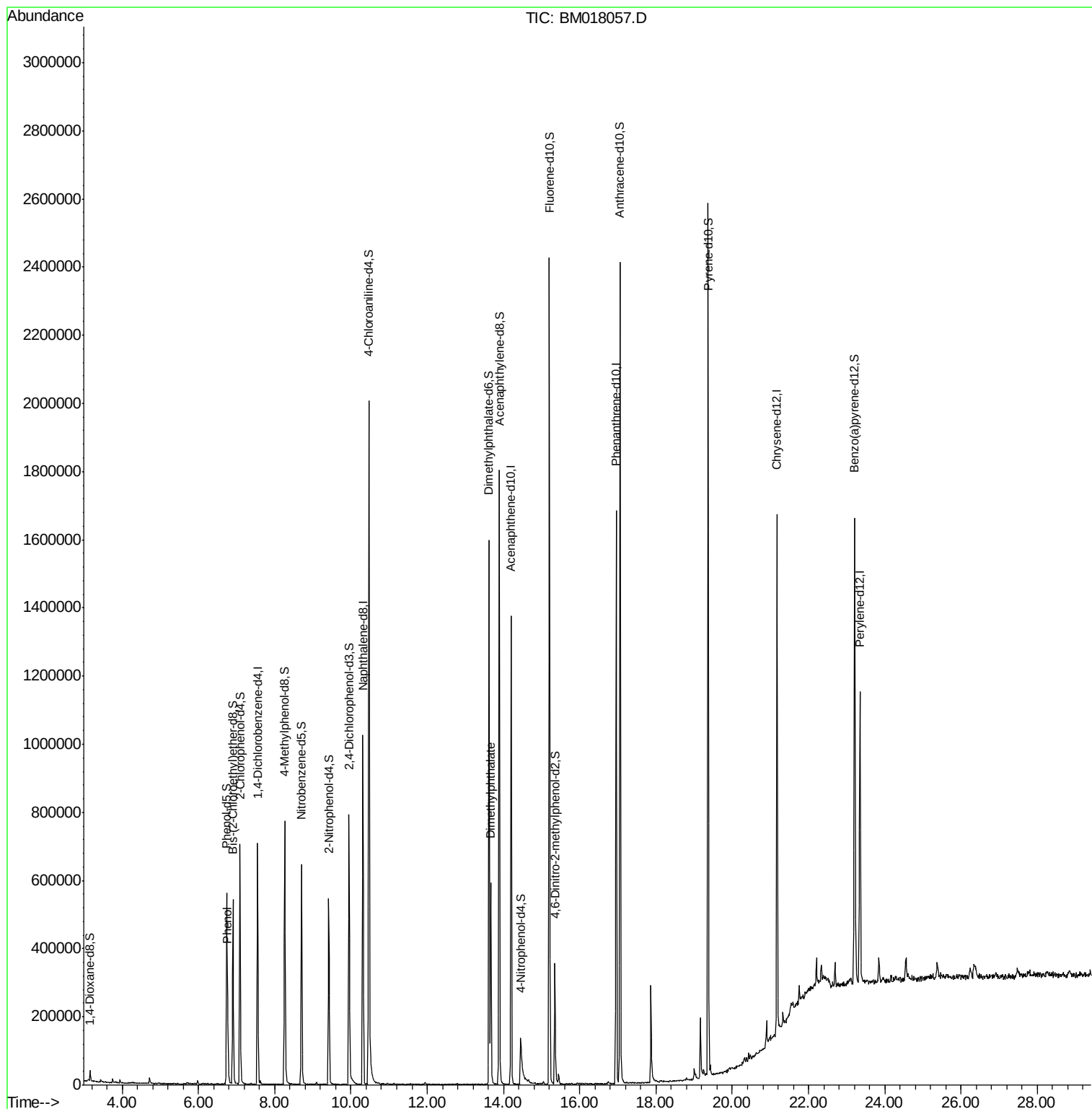
Quant Time: Dec 12 00:28:06 2018

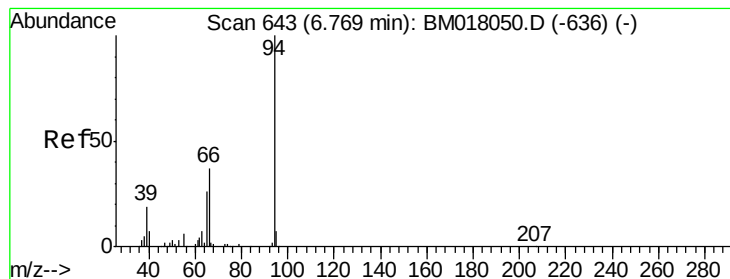
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M

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#6

Phenol

Concen: 6.307 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

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Instrument :

BNA_M

ClientSampleId :

F9J13

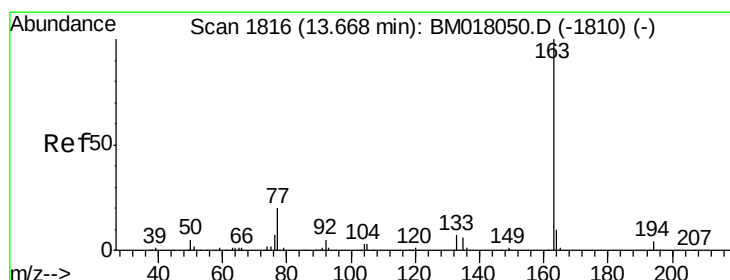
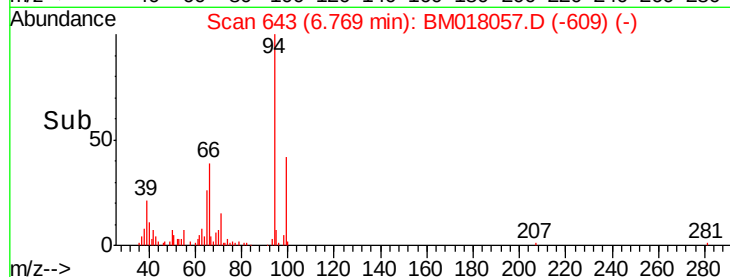
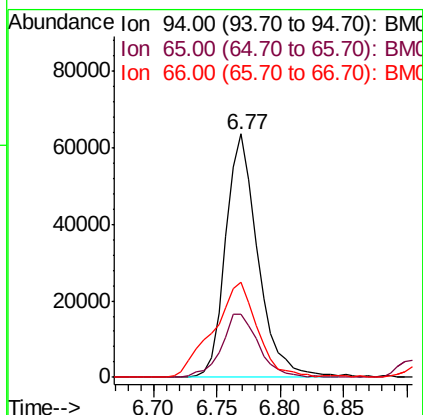
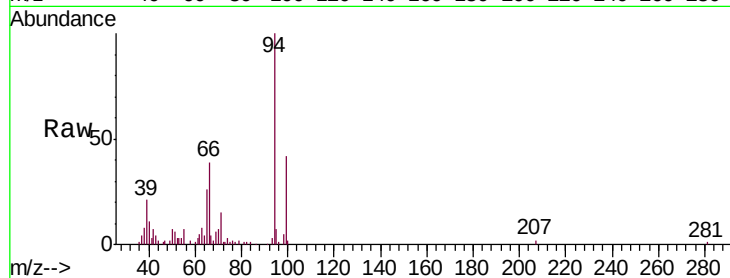
Tgt Ion: 94 Resp: 112186

Ion Ratio Lower Upper

94 100

65 25.8 24.7 37.1

66 39.0 34.6 51.8



#44

Dimethylphthalate

Concen: 10.254 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 11 Dec 2018 14:57

Tgt Ion: 163 Resp: 406368

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 10.9 8.1 12.1

