

Data File : BM018069.D
Acq On : 11 Dec 2018 22:12
Operator : JU/SJ
Sample : J6170-17
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9M12

Quant Time: Dec 12 01:08:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 12 00:58:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	170330	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	754148	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	427041	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	919145	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	700109	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	615109	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	13415	3.60	ng/uL	0.00
5) Phenol-d5	6.74	99	244346	15.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	155563	16.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	221415	18.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	200333	15.76	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	113019	19.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	125452	18.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	189114	14.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	146991	13.56	ng/ul	0.01
43) Dimethylphthalate-d6	13.62	166	711939	19.21	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	821467	18.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	57548	8.54	ng/ul	0.02
57) Fluorene-d10	15.20	176	589007	18.41	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	74302	11.31	ng/ul	0.00
70) Anthracene-d10	17.06	188	858129	18.75	ng/ul	0.00
78) Pyrene-d10	19.36	212	839796	24.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	600459	18.00	ng/ul	0.00

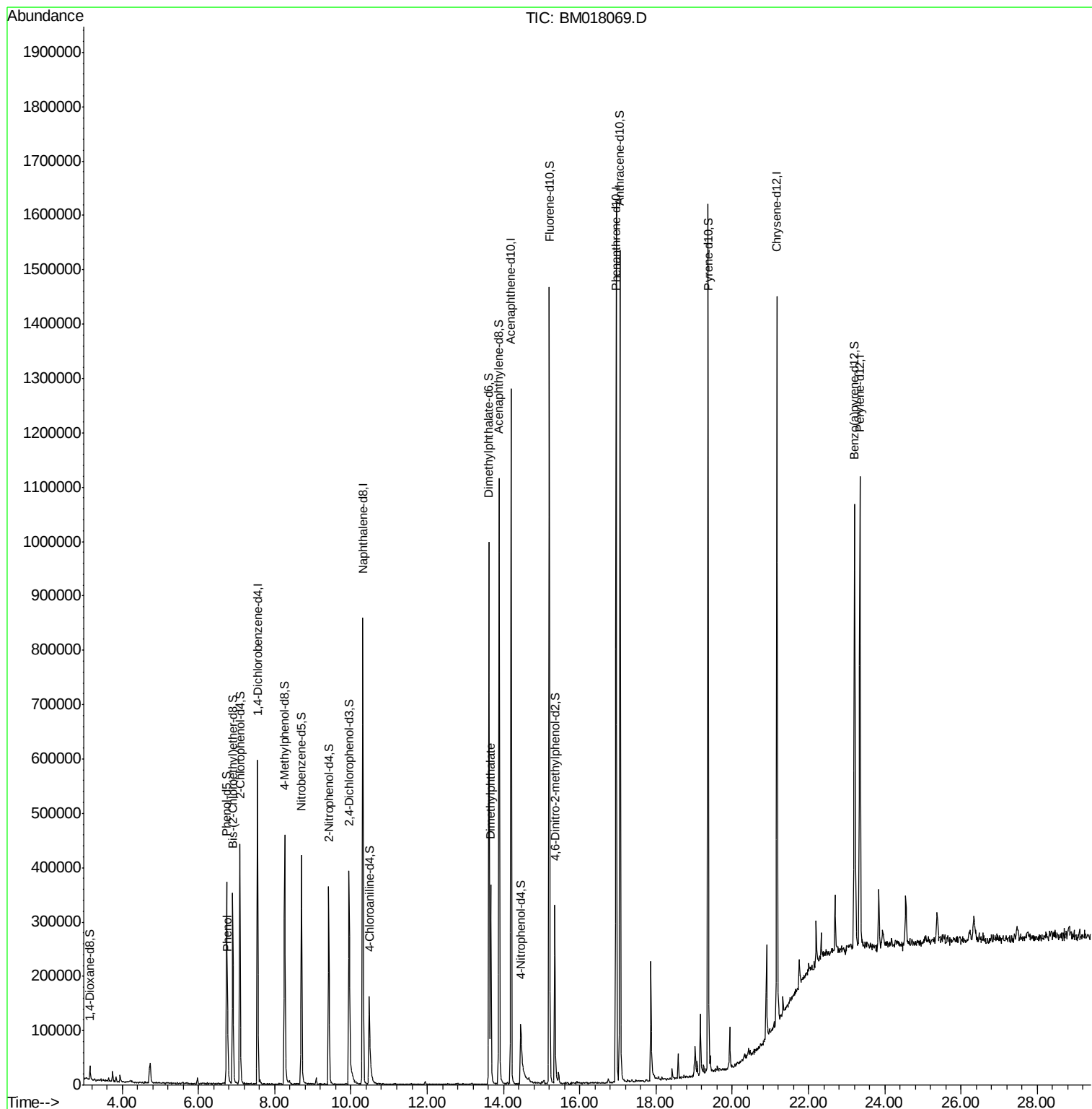
Target Compounds				Qvalue		
6) Phenol	6.77	94	62610	4.032	ng/ul	89
44) Dimethylphthalate	13.67	163	255332	7.113	ng/ul	100

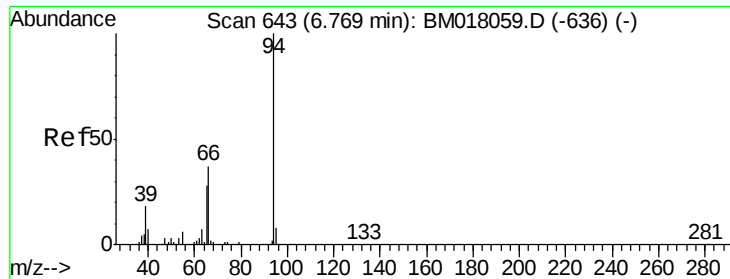
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.032 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

F9M12

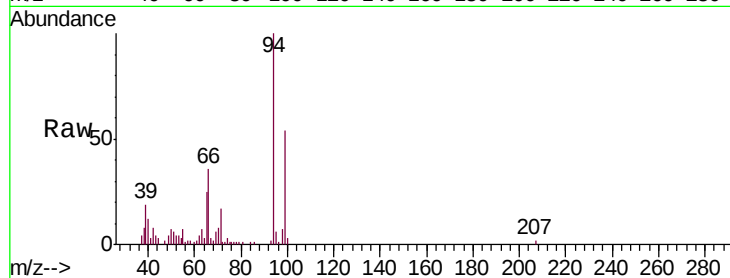
Tgt Ion: 94 Resp: 62610

Ion Ratio Lower Upper

94 100

65 24.8 24.7 37.1

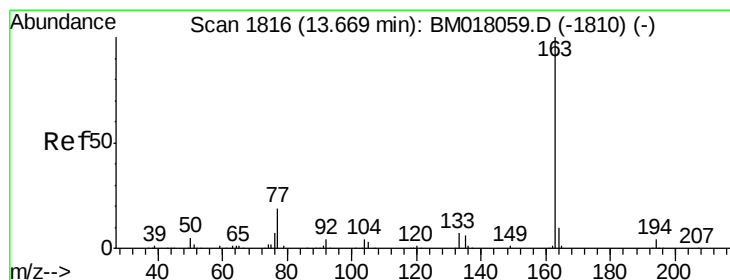
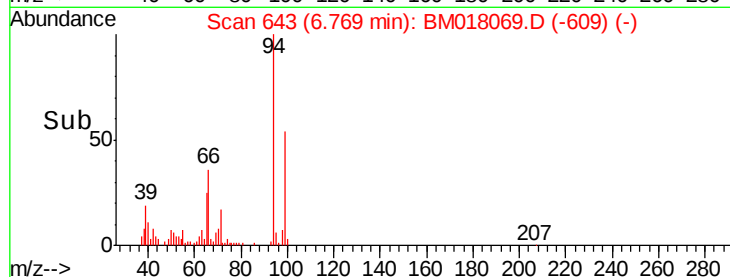
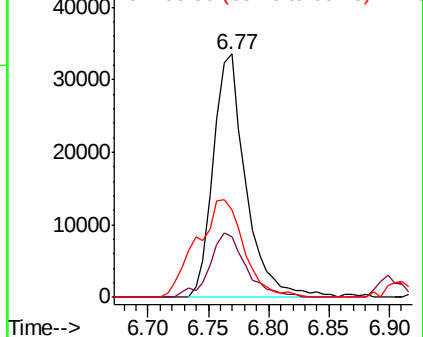
66 35.9 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018059.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018059.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018059.D (-636) (-)



#44

Dimethylphthalate

Concen: 7.113 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

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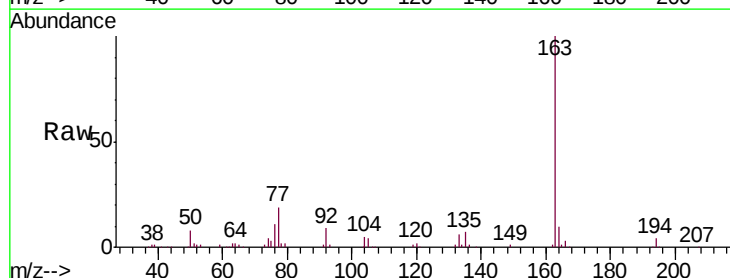
Tgt Ion:163 Resp: 255332

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.0 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018059.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018059.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018059.D (-1810) (-)

