

Data File : BM018039.D
Acq On : 11 Dec 2018 00:08
Operator : JU/SJ
Sample : J6077-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y02

Quant Time: Dec 11 06:46:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 11 06:43:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	180423	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	763276	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	446548	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	980972	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	1058597	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	925202	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	17340	4.40	ng/uL	0.00
5) Phenol-d5	6.74	99	356814	21.65	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	216143	21.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	309647	24.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	283850	21.08	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	145123	24.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	166325	24.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	273336	21.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	310850	28.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	940512	24.27	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1157698	24.69	ng/ul	0.00
51) 4-Nitrophenol-d4	14.45	143	108119	15.35	ng/ul	0.02
57) Fluorene-d10	15.20	176	812063	24.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	136366	19.45	ng/ul	0.00
70) Anthracene-d10	17.06	188	1222979	25.04	ng/ul	0.00
78) Pyrene-d10	19.36	212	1403353	27.40	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.20	264	1301326	25.93	ng/ul	0.00

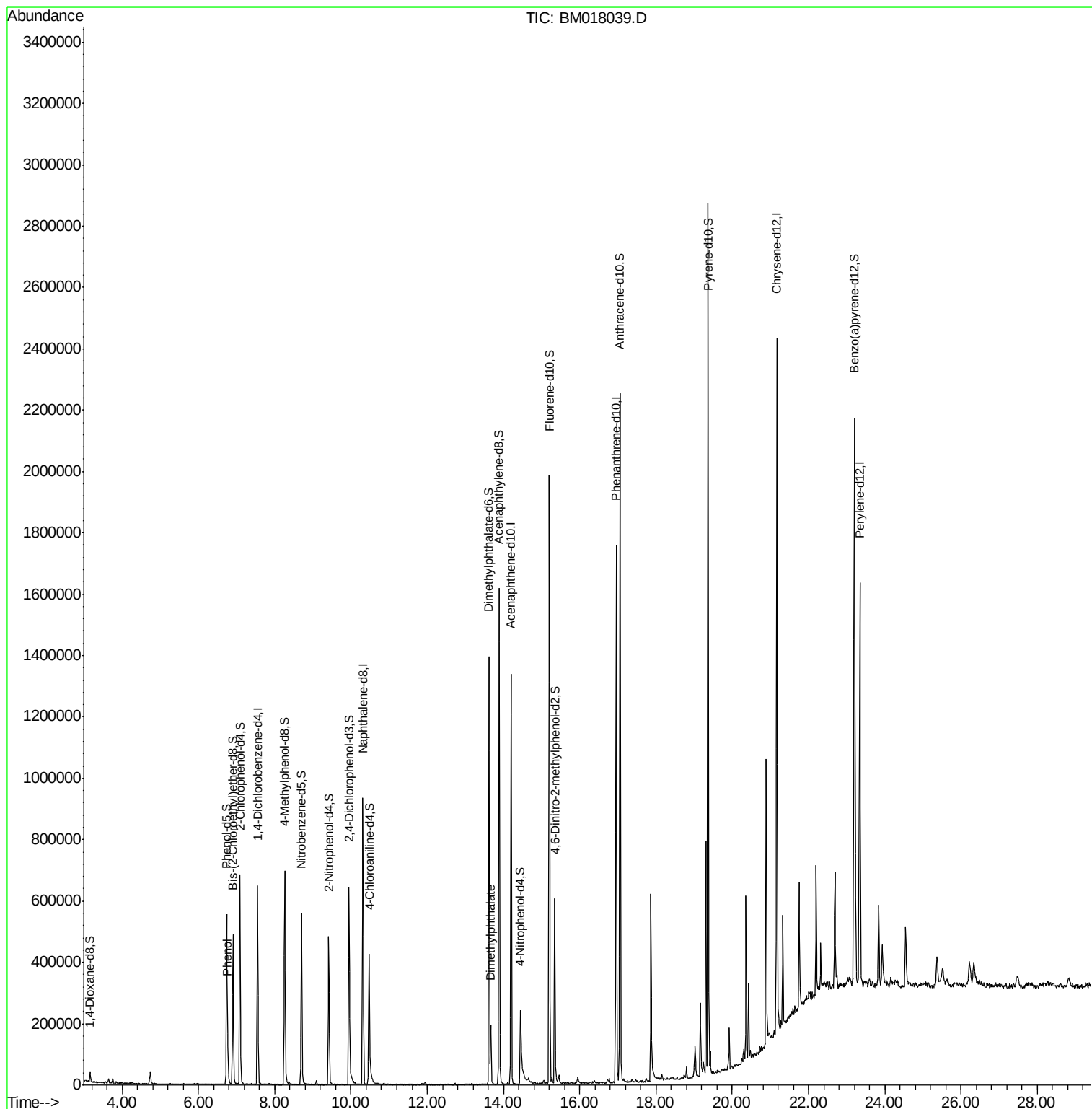
Target Compounds				Qvalue		
6) Phenol	6.77	94	68188	4.146	ng/ul	94
44) Dimethylphthalate	13.67	163	123128	3.280	ng/ul	98

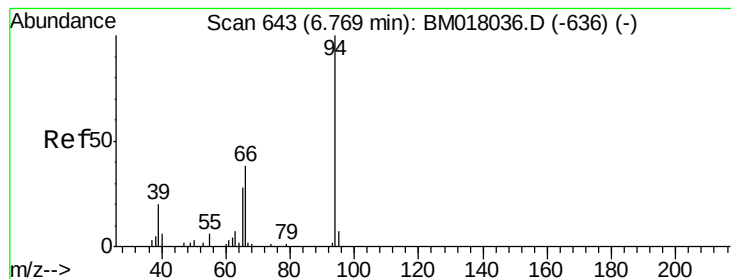
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.146 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. 0.00 min

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Acq: 11 Dec 2018 00:08

Instrument :

BNA_M

ClientSampleId :

F9Y02

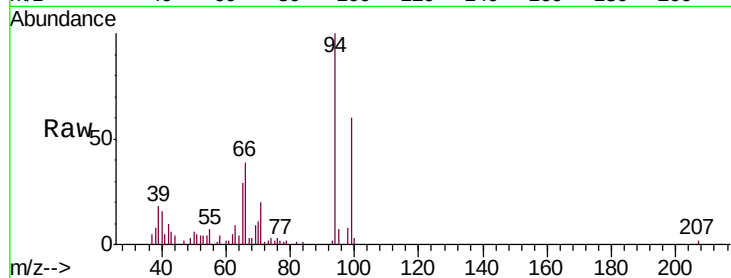
Tgt Ion: 94 Resp: 68188

Ion Ratio Lower Upper

94 100

65 28.7 24.7 37.1

66 38.5 34.6 51.8

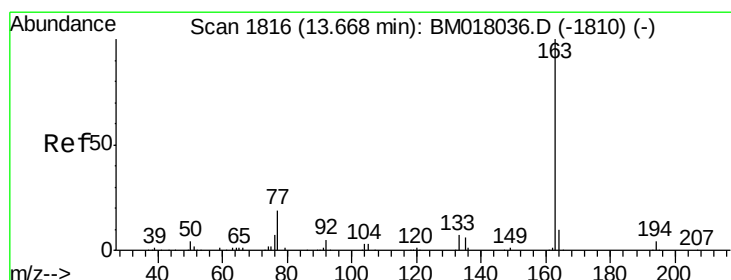
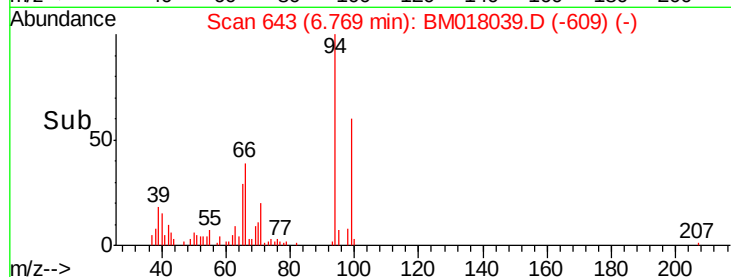
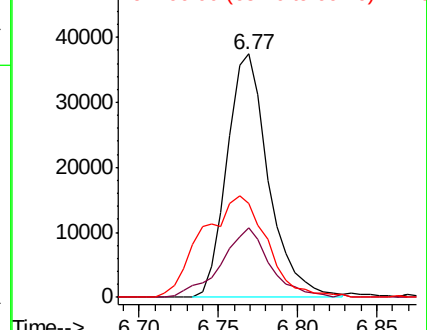


Abundance

Ion 94.00 (93.70 to 94.70): BM018036.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018036.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018036.D (-636) (-)



#44

Dimethylphthalate

Concen: 3.280 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. 0.00 min

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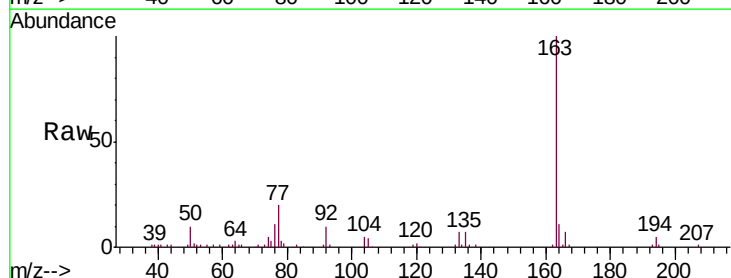
Tgt Ion: 163 Resp: 123128

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 10.8 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM018036.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018036.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018036.D (-1810) (-)

