

Data File : BM018056.D
Acq On : 11 Dec 2018 14:20
Operator : JU/SJ
Sample : J6137-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9J10

Quant Time: Dec 12 00:27:59 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	200913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	877115	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	495354	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	1091965	20.00	ng/ul	0.00
77) Chrysene-d12	21.17	240	902539	20.00	ng/ul	0.00
85) Perylene-d12	23.34	264	760450	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	21527	4.90	ng/uL	0.00
5) Phenol-d5	6.74	99	460920	25.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	275142	24.87	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	396878	27.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	384985	25.68	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	193636	28.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	229445	29.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	372764	25.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	303785	24.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	1300860	30.27	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	1606197	30.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.44	143	136919	17.52	ng/ul	0.00
57) Fluorene-d10	15.20	176	1114151	30.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.34	200	156927	20.10	ng/ul	0.00
70) Anthracene-d10	17.06	188	1708683	31.43	ng/ul	0.00
78) Pyrene-d10	19.37	212	1670320	38.25	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.21	264	1362172	33.03	ng/ul	0.00

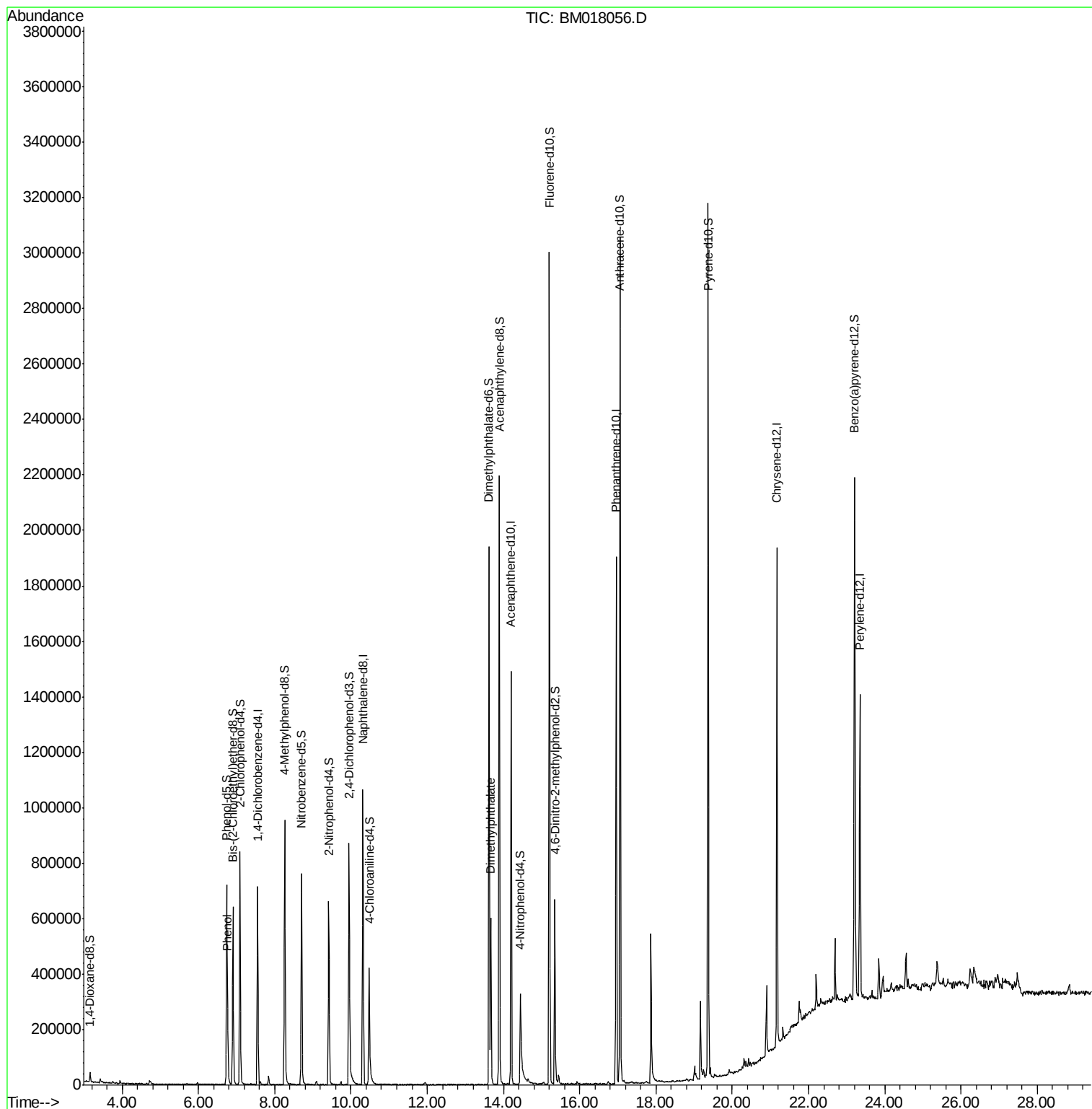
Target Compounds				Qvalue		
6) Phenol	6.77	94	117435	6.412	ng/ul	93
44) Dimethylphthalate	13.67	163	390832	9.386	ng/ul	100

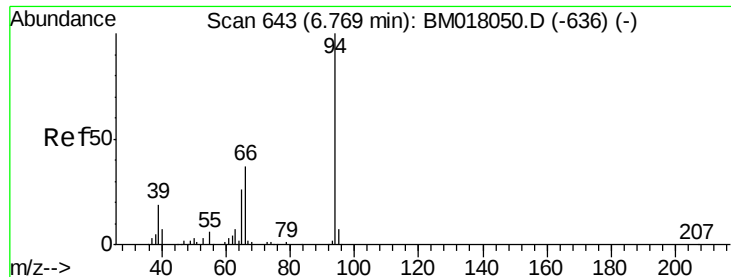
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.412 ng/ul

RT: 6.77 min Scan# 643

Delta R.T. -0.00 min

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Acq: 11 Dec 2018 14:20

Instrument :

BNA_M

ClientSampleId :

F9J10

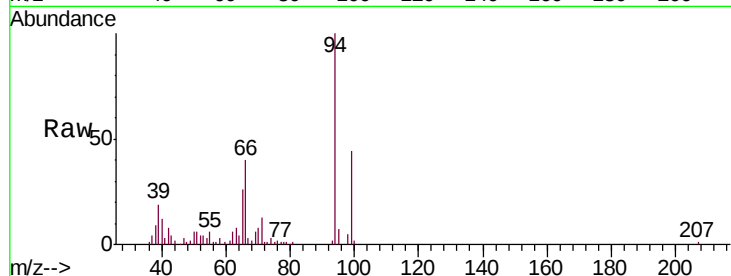
Tgt Ion: 94 Resp: 117435

Ion Ratio Lower Upper

94 100

65 25.6 24.7 37.1

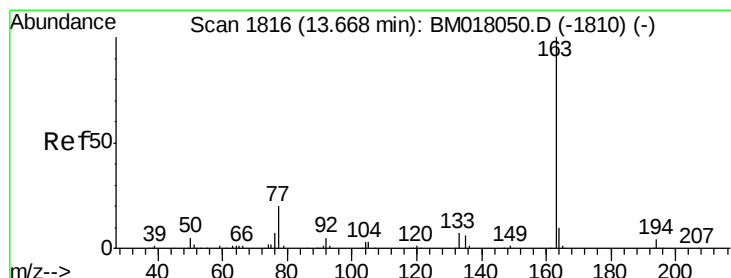
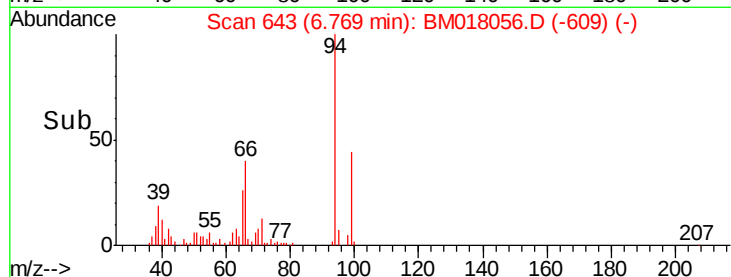
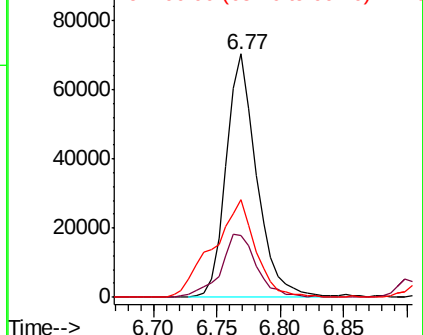
66 40.4 34.6 51.8



Abundance Ion 94.00 (93.70 to 94.70): BM018050.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM018050.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM018050.D (-636) (-)



#44

Dimethylphthalate

Concen: 9.386 ng/ul

RT: 13.67 min Scan# 1816

Delta R.T. -0.00 min

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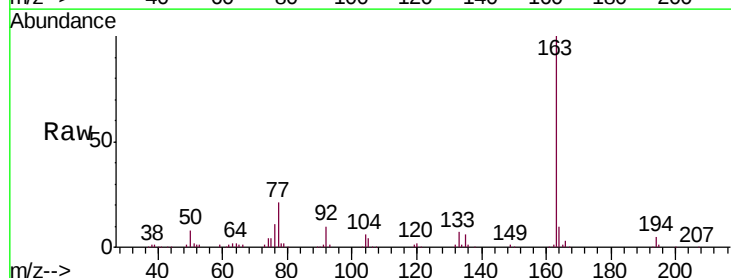
Tgt Ion:163 Resp: 390832

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM018050.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BM018050.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BM018050.D (-1810) (-)

