

Data File : BM010618.D
Acq On : 21 Jun 2017 11:58
Operator : SJ/JU
Sample : I3627-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A44

Quant Time: Jun 22 00:44:14 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 22 00:43:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	53291	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	236200	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	166950	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	431631	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	534453	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	496247	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	3656	3.93	ng/uL	0.00
5) Phenol-d5	6.65	99	87955	17.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	51446	17.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	66954	18.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	74458	17.69	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	35782	21.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	40896	21.07	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	81939	20.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	101701	23.61	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	333824	22.78	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	359290	21.08	ng/ul	0.00
51) 4-Nitrophenol-d4	14.33	143	46218	17.92	ng/ul	0.00
57) Fluorene-d10	15.12	176	276171	21.80	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	52920	19.96	ng/ul	0.00
70) Anthracene-d10	16.97	188	470875	22.59	ng/ul	0.00
76) Pyrene-d10	19.28	212	564844	22.75	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.10	264	541913	22.59	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.67	94	9304	1.78	ng/ul#	88
44) Dimethylphthalate	13.59	163	145273	10.11	ng/ul	99

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

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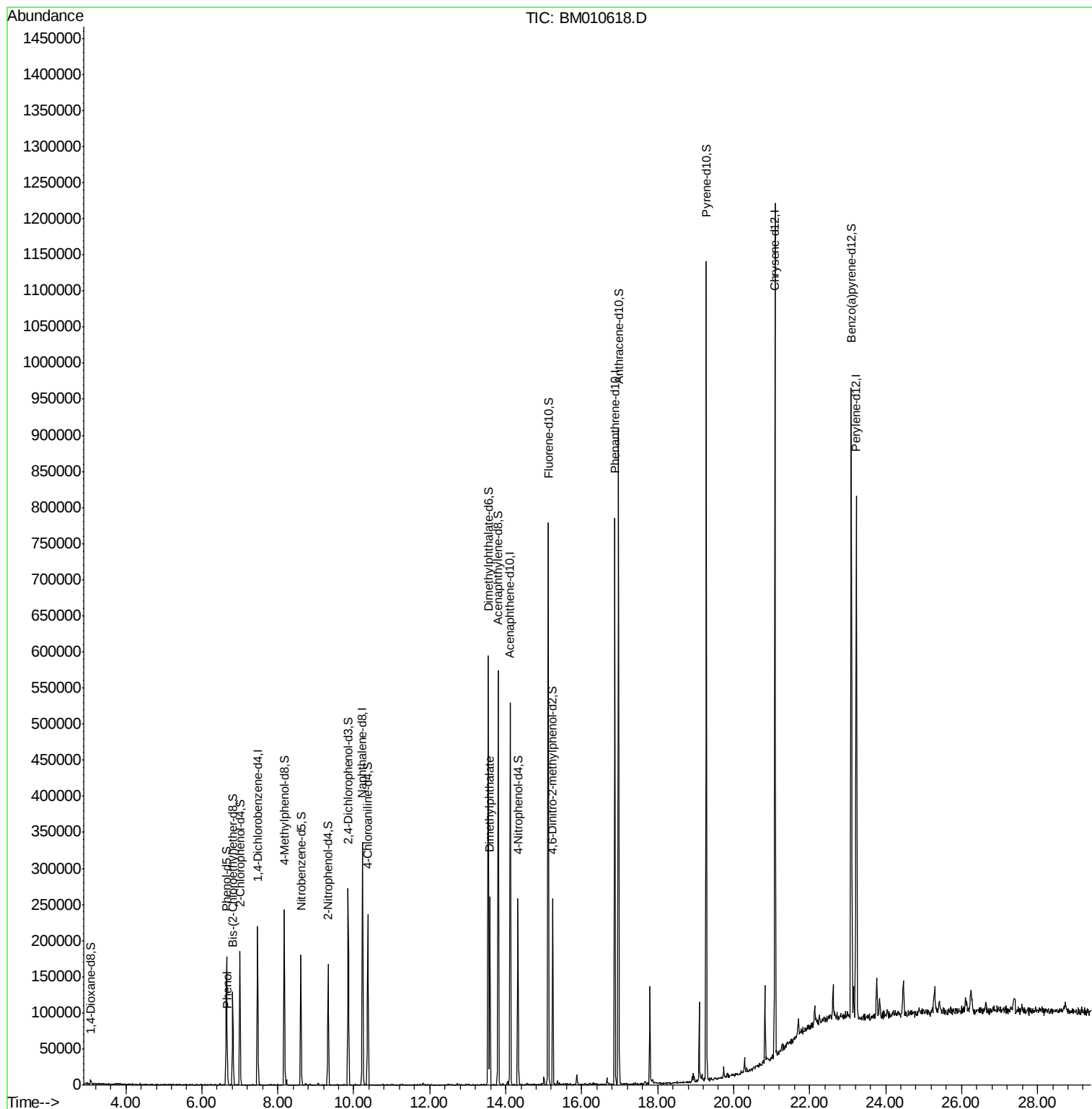
Quant Time: Jun 22 00:44:14 2017

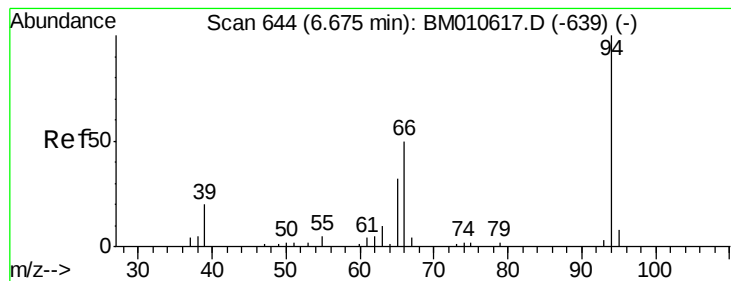
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#6

Phenol

Concen: 1.78 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

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Instrument :

BNA_M

ClientSampled :

F5A44

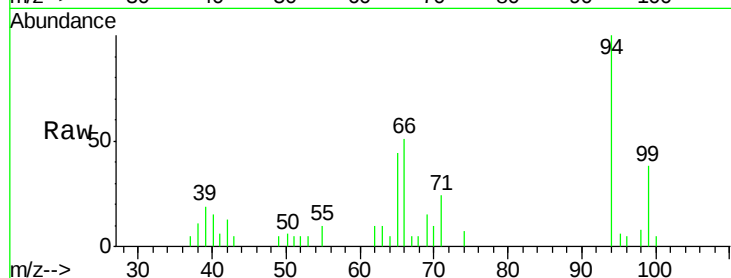
Tgt Ion: 94 Resp: 9304

Ion Ratio Lower Upper

94 100

65 43.8 28.2 42.4#

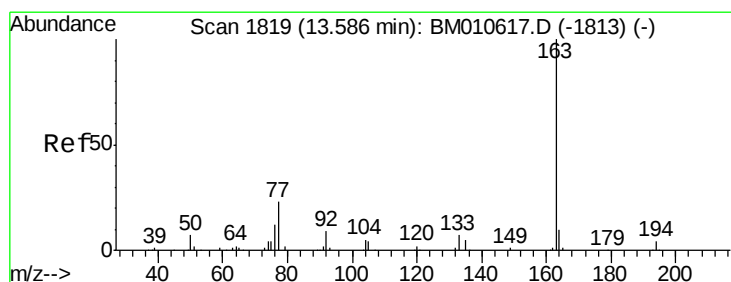
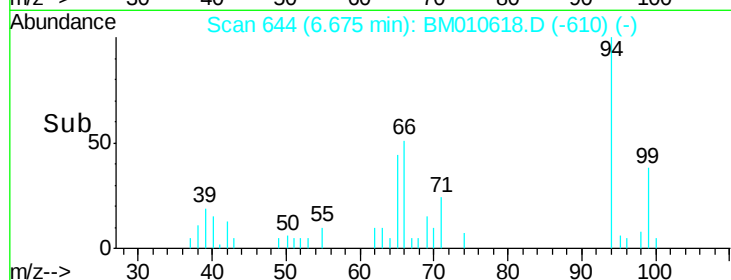
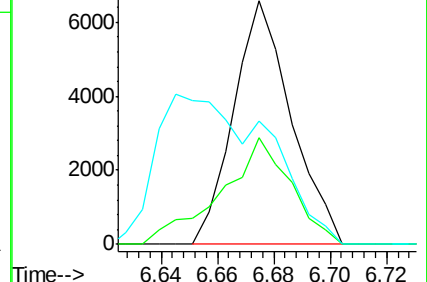
66 50.6 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM010617.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BM010617.D (-639) (-)

Ion 66.00 (65.70 to 66.70): BM010617.D (-639) (-)



#44

Dimethylphthalate

Concen: 10.11 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

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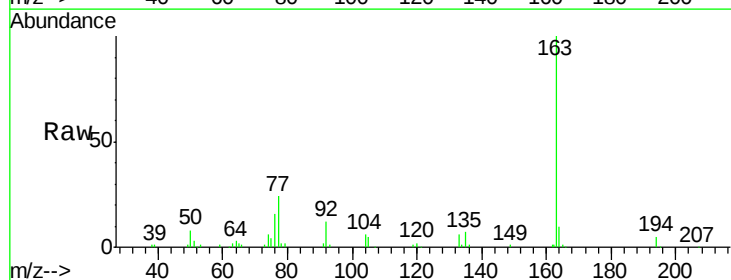
Tgt Ion:163 Resp: 145273

Ion Ratio Lower Upper

163 100

194 5.2 3.5 5.3

164 10.1 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM010617.D (-1813) (-)

Ion 194.00 (193.70 to 194.70): BM010617.D (-1813) (-)

Ion 164.00 (163.70 to 164.70): BM010617.D (-1813) (-)

