

Data File : BM010619.D
Acq On : 21 Jun 2017 12:34
Operator : SJ/JU
Sample : I3627-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5A45

Quant Time: Jun 22 00:44:22 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	52485	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	230183	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	160827	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	416338	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	516943	20.00	ng/ul	0.00
83) Perylene-d12	23.23	264	473547	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	2912	3.18	ng/uL	0.00
5) Phenol-d5	6.65	99	76149	15.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.82	67	44360	15.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	60646	17.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	65011	15.68	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	28467	17.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	35700	18.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	71975	18.07	ng/ul	0.00
29) 4-Chloroaniline-d4	10.37	131	63691	15.17	ng/ul	0.00
43) Dimethylphthalate-d6	13.54	166	271205	19.21	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	299702	18.25	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	32645	13.14	ng/ul	0.00
57) Fluorene-d10	15.12	176	232959	19.09	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.24	200	37987	14.86	ng/ul	0.00
70) Anthracene-d10	16.97	188	394819	19.64	ng/ul	0.00
76) Pyrene-d10	19.28	212	475095	19.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	452006	19.75	ng/ul	0.00

Target Compounds						Qvalue
6) Phenol	6.67	94	7700	1.50	ng/ul	98
44) Dimethylphthalate	13.59	163	113580	8.21	ng/ul	99

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

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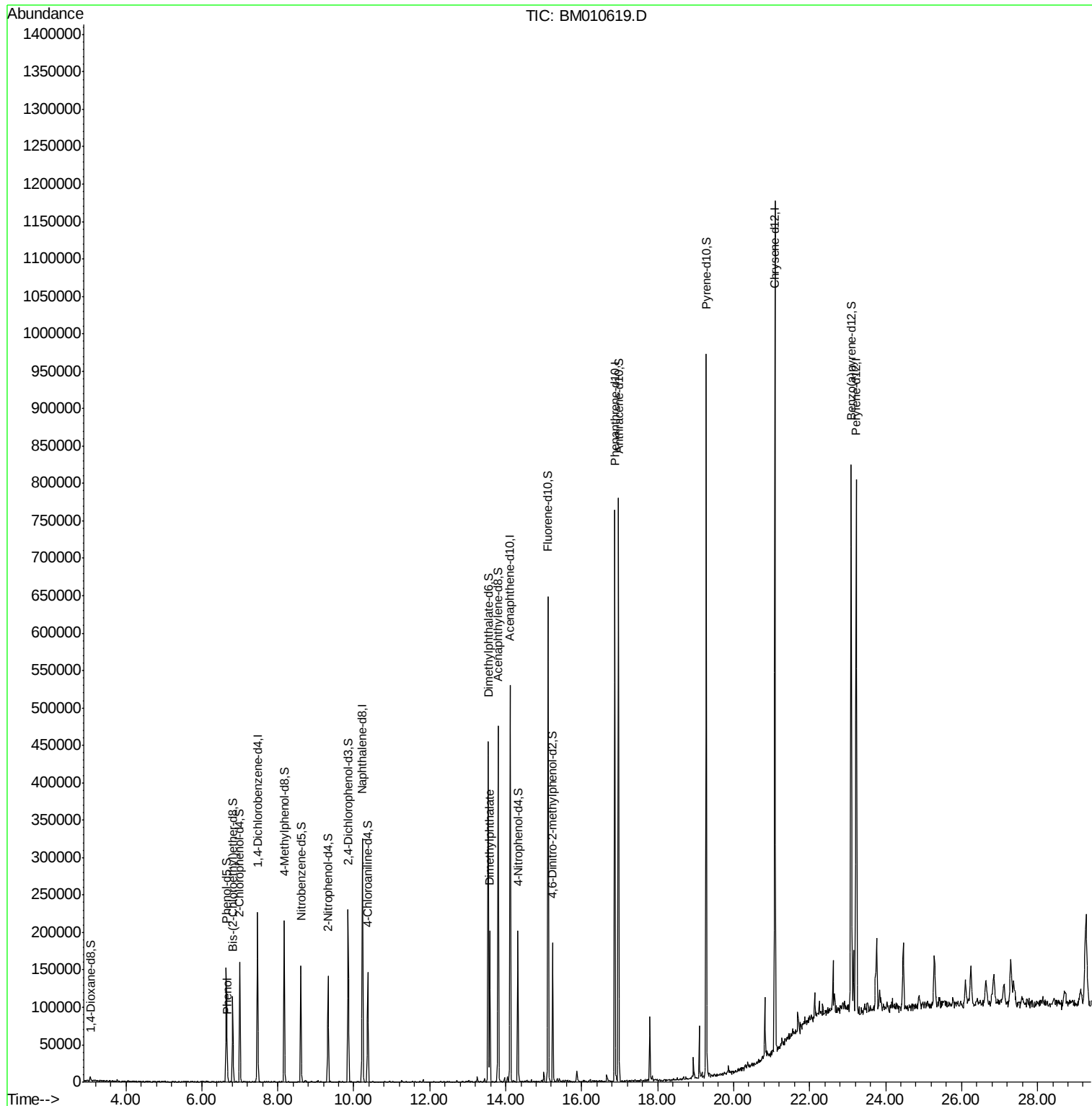
Quant Time: Jun 22 00:44:22 2017

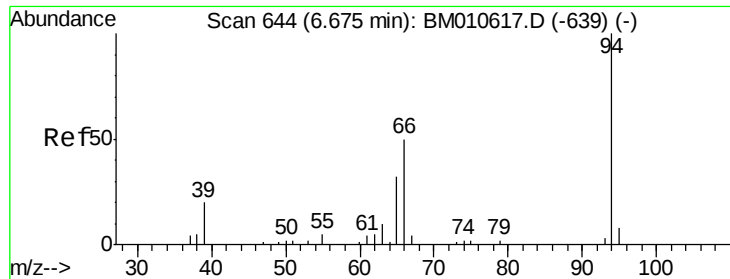
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M

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#6

Phenol

Concen: 1.50 ng/ul

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

F5A45

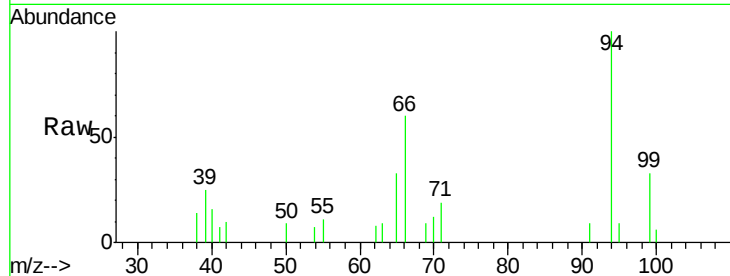
Tgt Ion: 94 Resp: 7700

Ion Ratio Lower Upper

94 100

65 33.3 28.2 42.4

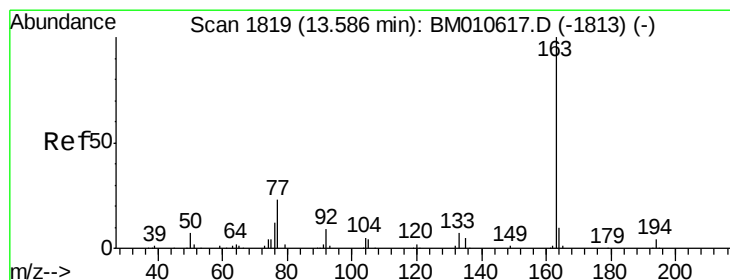
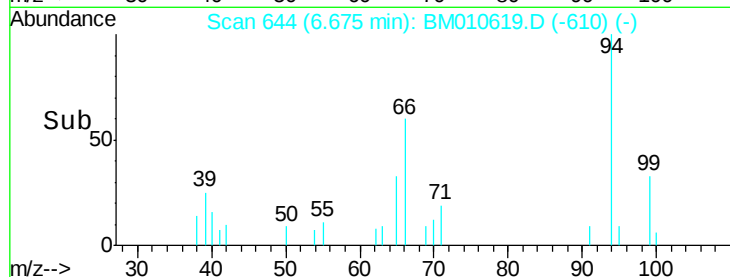
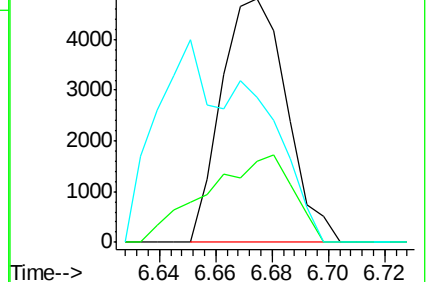
66 59.6 47.2 70.8



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: 8.21 ng/ul

RT: 13.59 min Scan# 1819

Delta R.T. -0.00 min

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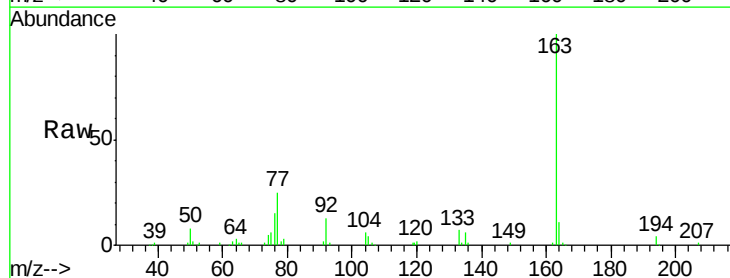
Tgt Ion: 163 Resp: 113580

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.8 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) (-)

