

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101719\
 Data File : BM023236.D
 Acq On : 18 Oct 2019 01:05
 Operator : JU
 Sample : K5236-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEPM4

Quant Time: Oct 18 07:41:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 06:52:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	360757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1397871	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	870041	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1792480	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1838667	20.00	ng/ul	-0.01
86) Perylene-d12	23.45	264	2235998	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	30511	3.72	ng/uL	0.00
5) Phenol-d5	6.83	99	545569	17.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	322613	18.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	469285	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	446595	17.69	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	218669	23.12	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	243693	27.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	473710	20.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	577496	20.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1406890	21.10	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1639494	20.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	165067	15.29	ng/ul	0.00
58) Fluorene-d10	15.30	176	1202504	21.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	126079	17.74	ng/ul	0.00
71) Anthracene-d10	17.15	188	1862361	21.55	ng/ul	0.00
79) Pyrene-d10	19.45	212	2233819	25.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.31	264	2687131	23.71	ng/ul	-0.01

Target Compounds

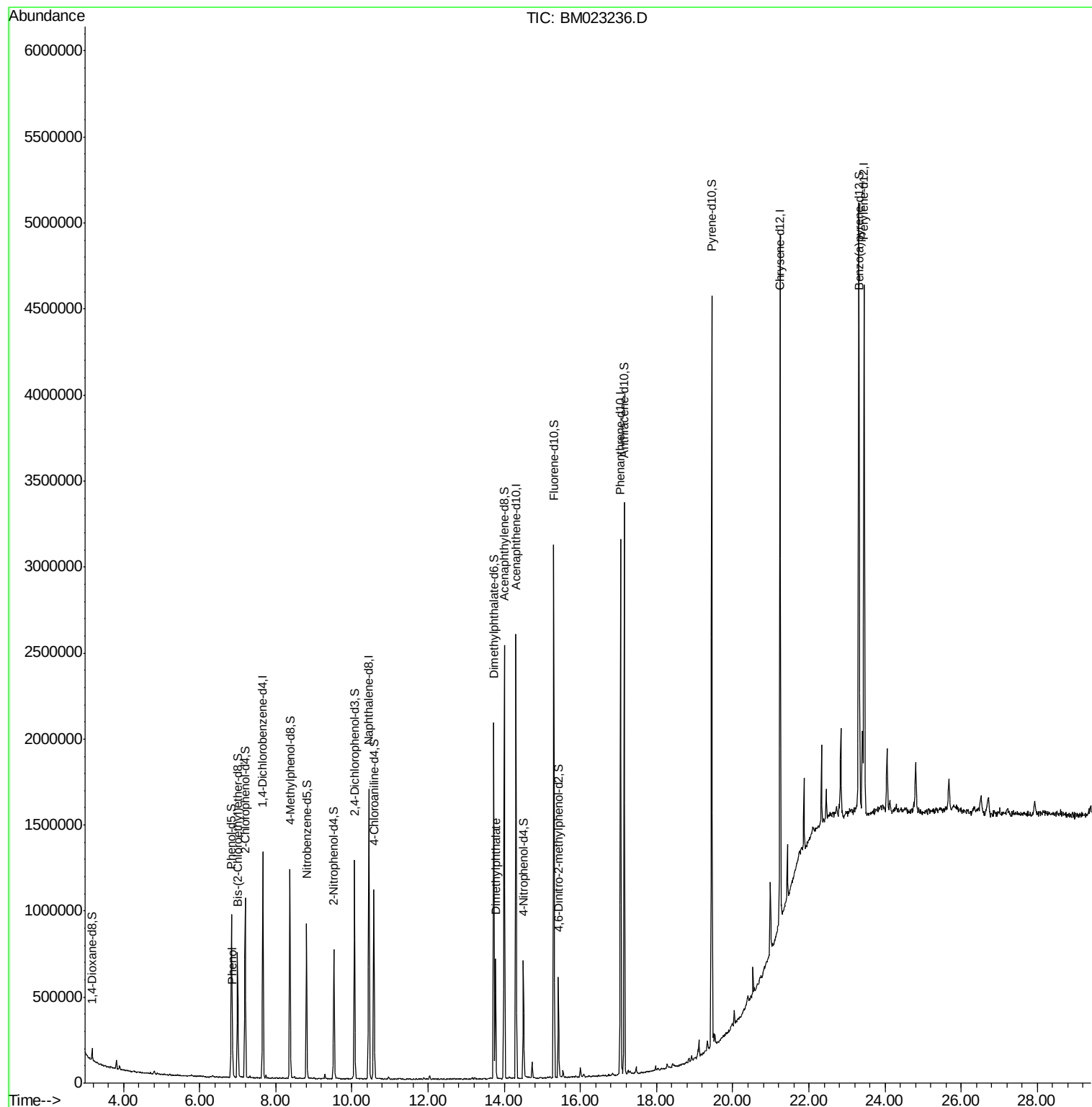
				Ovalue
6) Phenol	6.86	94	91974	2.839 ng/ul 98
45) Dimethylphthalate	13.77	163	447910	6.712 ng/ul 100

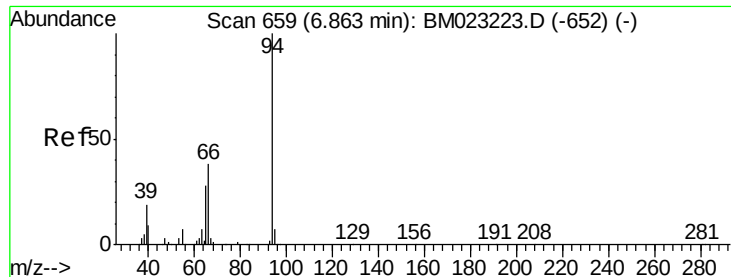
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.839 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.00 min

Lab File: BM023236.D

Acq: 18 Oct 2019 01:05

Instrument :

BNA_M

ClientSampleId :

BEPM4

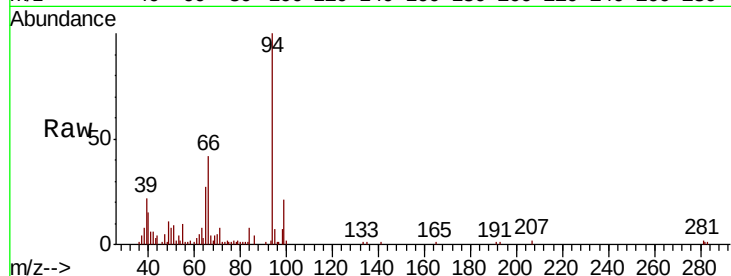
Tot Ion: 94 Resp: 91974

Ion Ratio Lower Upper

94 100

65 27.2 23.7 35.5

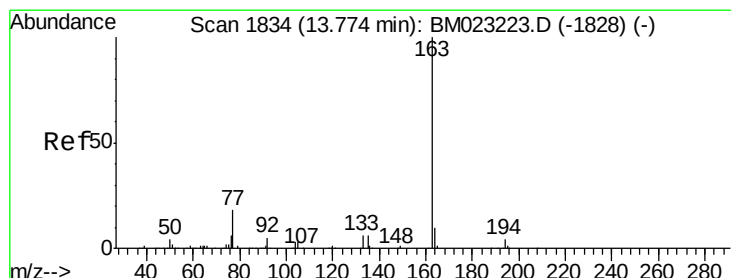
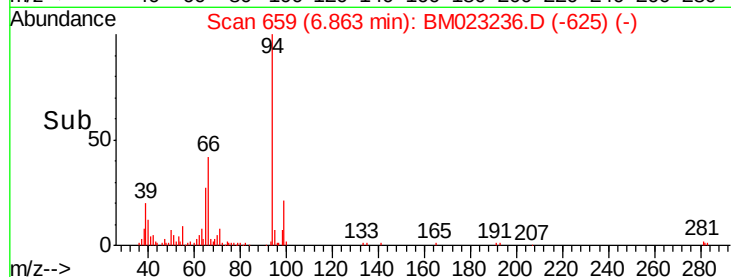
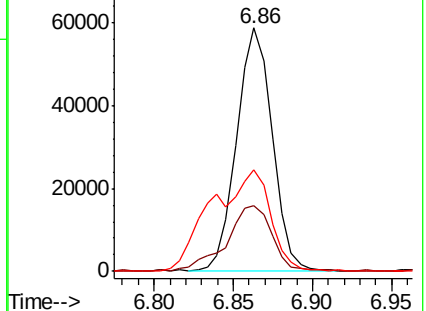
66 41.5 32.9 49.3



Abundance Ion 94.00 (93.70 to 94.70): BM023223.D (-652) (-)

Ion 65.00 (64.70 to 65.70): BM023223.D (-652) (-)

Ion 66.00 (65.70 to 66.70): BM023223.D (-652) (-)



#45

Dimethylphthalate

Concen: 6.712 ng/ul

RT: 13.77 min Scan# 1833

Delta R.T. -0.01 min

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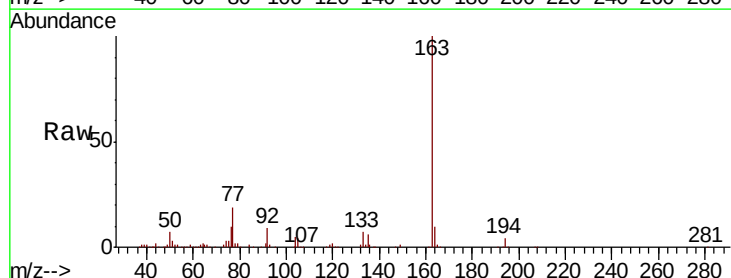
Tgt Ion:163 Resp: 447910

Ion Ratio Lower Upper

163 100

194 4.1 3.5 5.3

164 10.0 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM023223.D (-1828) (-)

Ion 194.00 (193.70 to 194.70): BM023223.D (-1828) (-)

Ion 164.00 (163.70 to 164.70): BM023223.D (-1828) (-)

