

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023063.D
 Acq On : 09 Oct 2019 02:23
 Operator : JU
 Sample : K5057-22RX
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 05:12:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 15:02:34 2019
 Response via : Initial Calibration

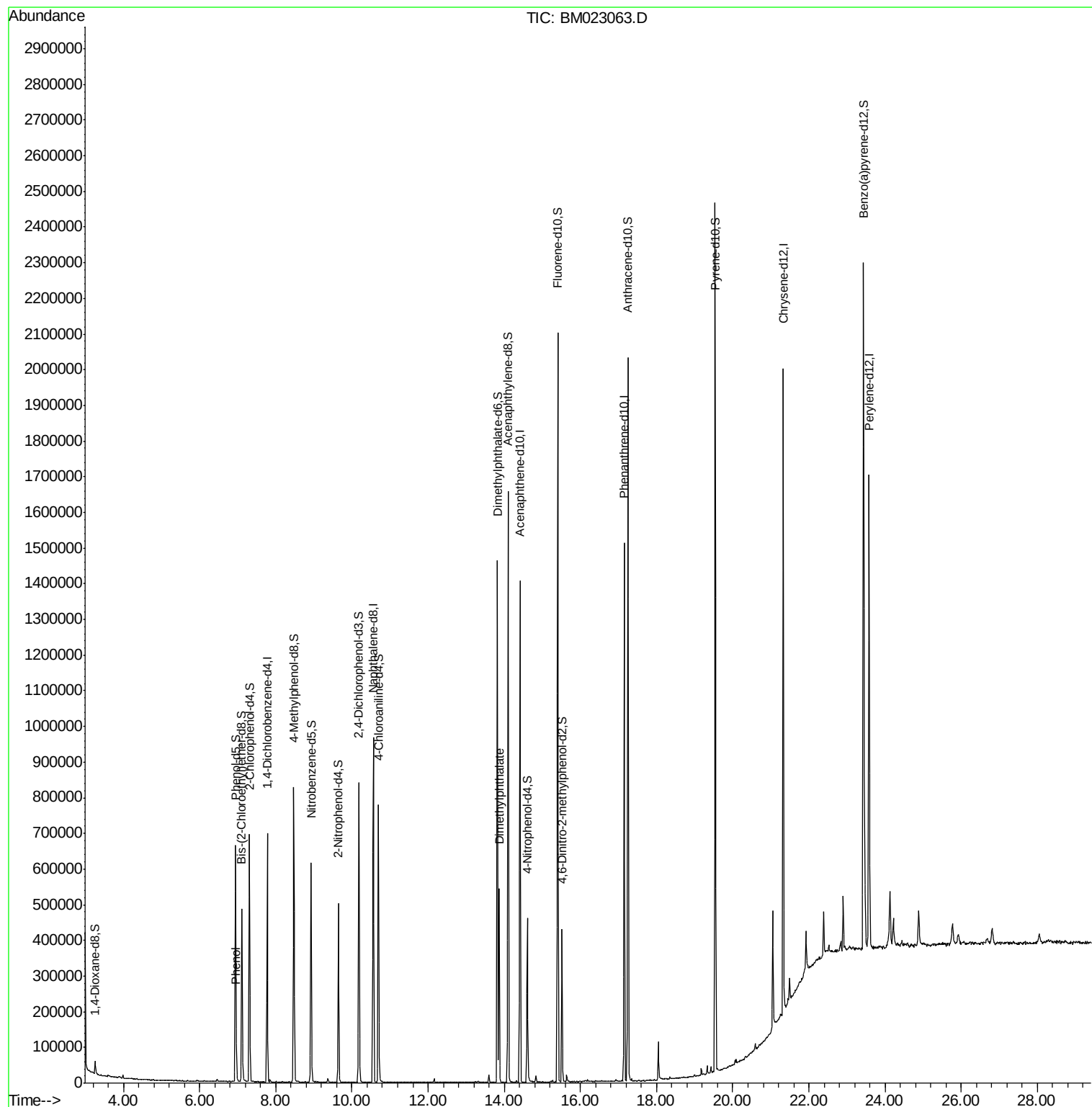
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	193221	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	811265	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	465205	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	862478	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	798892	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	951182	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	21482	4.81	ng/uL	0.00
5) Phenol-d5	6.94	99	381971	22.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	224106	23.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	326459	23.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	312497	22.36	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	155048	24.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	164487	24.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	316436	23.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	443582	26.82	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	947459	26.24	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1098776	26.36	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	119984	16.82	ng/ul	0.00
58) Fluorene-d10	15.40	176	786208	25.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	91535	16.31	ng/ul	0.00
71) Anthracene-d10	17.24	188	1152636	27.37	ng/ul	0.00
79) Pyrene-d10	19.54	212	1208823	28.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1370775	27.86	ng/ul	0.00
Target Compounds						
6) Phenol	6.97	94	46171	2.580	ng/ul	96
45) Dimethylphthalate	13.87	163	366990	9.895	ng/ul	100

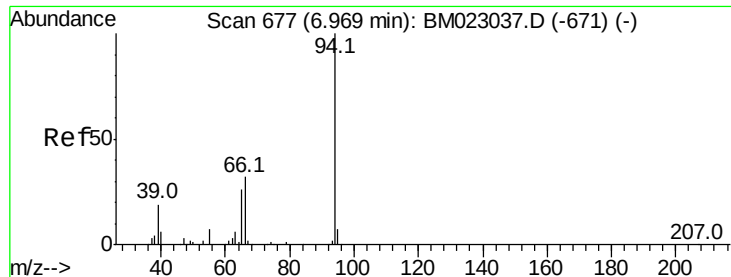
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.580 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023063.D

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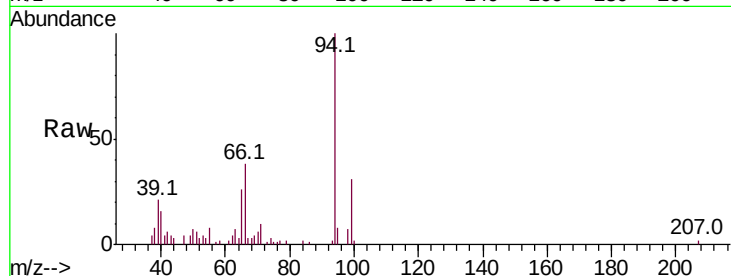
Tot Ion: 94 Resp: 46171

Ion Ratio Lower Upper

94 100

65 25.6 20.9 31.3

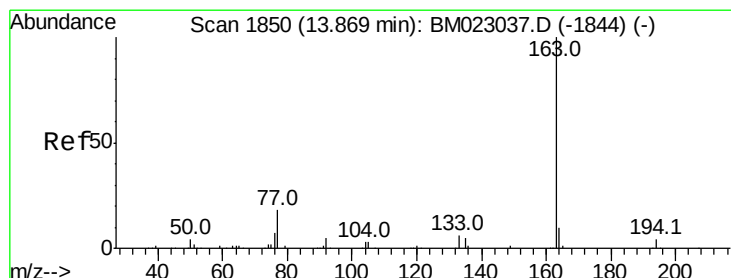
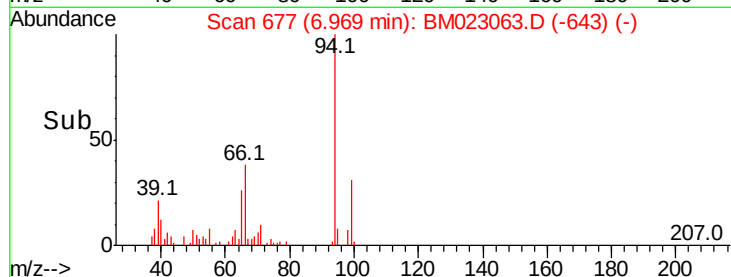
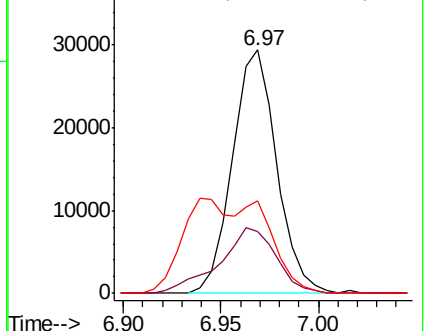
66 37.8 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023037.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM023037.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM023037.D (-671) (-)



#45

Dimethylphthalate

Concen: 9.895 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

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Acq: 09 Oct 2019 02:23

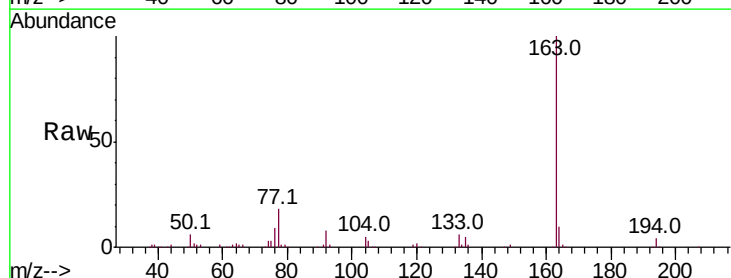
Tgt Ion:163 Resp: 366990

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.9 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM023037.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM023037.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM023037.D (-1844) (-)

