

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\
 Data File : BM023053.D
 Acq On : 08 Oct 2019 19:48
 Operator : JU
 Sample : K5056-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAF6

Quant Time: Oct 09 02:00:33 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	212984	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	864686	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	499635	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	981364	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	1006902	20.00	ng/ul	0.00
86) Perylene-d12	23.59	264	1188319	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	39215	7.96	ng/uL	0.00
5) Phenol-d5	6.95	99	748252	39.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	436860	42.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.31	132	636543	42.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	604655	39.24	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	308306	46.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	340889	46.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	607077	41.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	800226	45.40	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1679084	43.30	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	2044629	45.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	279011	36.42	ng/ul	0.00
58) Fluorene-d10	15.40	176	1456946	44.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	227986	35.70	ng/ul	0.00
71) Anthracene-d10	17.25	188	2134005	44.53	ng/ul	0.00
79) Pyrene-d10	19.54	212	2463899	45.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	2814083	45.78	ng/ul	0.00

Target Compounds

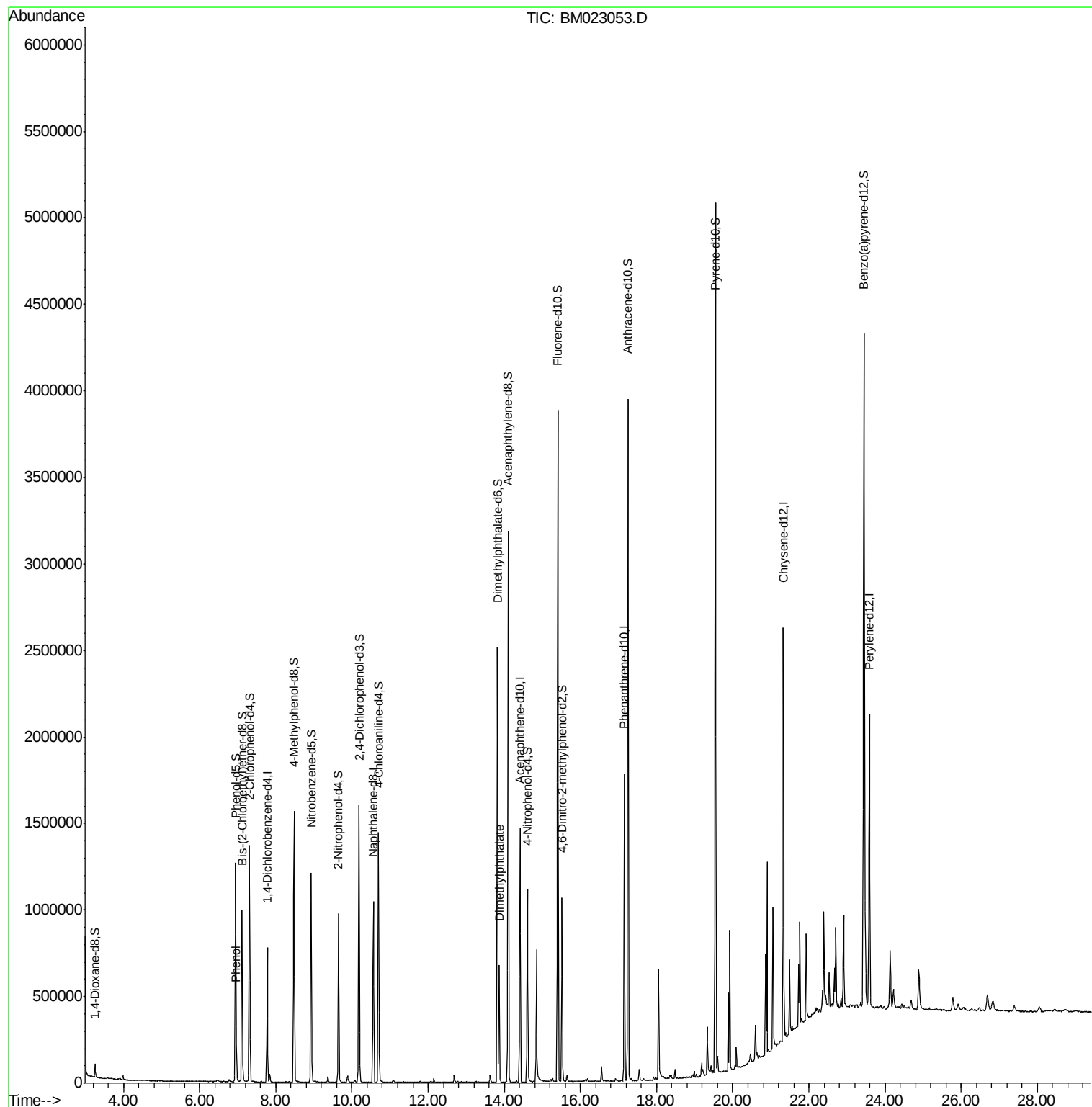
					Ovalue
6) Phenol	6.97	94	81385	4.125 ng/ul	95
45) Dimethylphthalate	13.87	163	421984	10.594 ng/ul	100

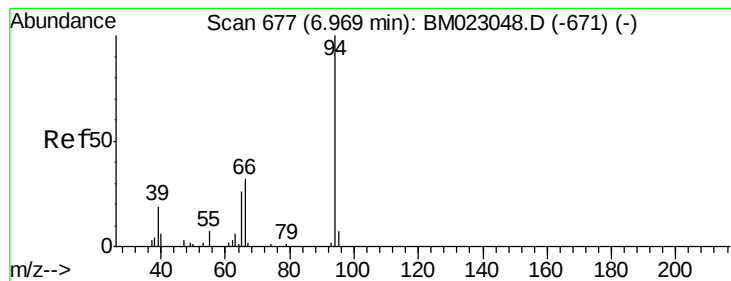
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.125 ng/ul

RT: 6.97 min Scan# 677

Delta R.T. -0.00 min

Lab File: BM023053.D

Acq: 08 Oct 2019 19:48

Instrument :

BNA_M

ClientSampleId :

DBAF6

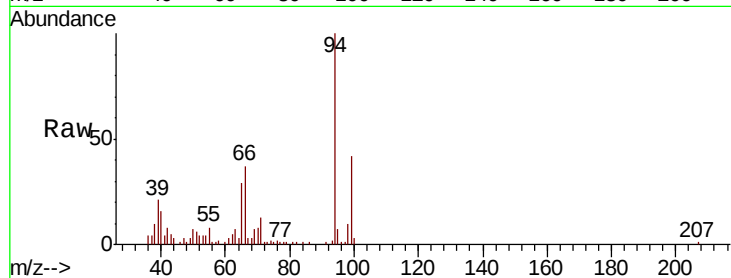
Tot Ion: 94 Resp: 81385

Ion Ratio Lower Upper

94 100

65 29.2 20.9 31.3

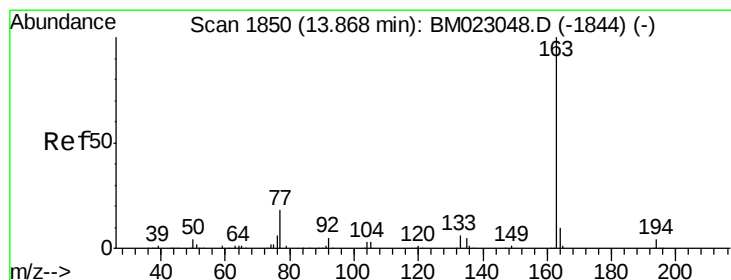
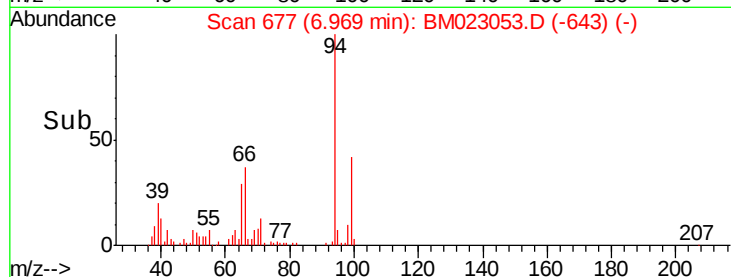
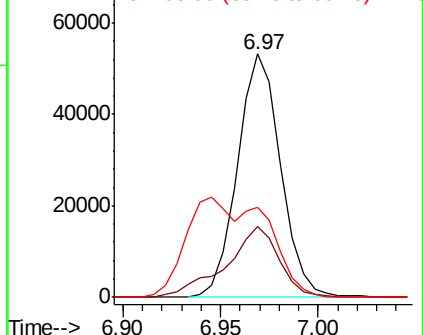
66 36.8 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023048.D (-671) (-)

Ion 65.00 (64.70 to 65.70): BM023048.D (-671) (-)

Ion 66.00 (65.70 to 66.70): BM023048.D (-671) (-)



#45

Dimethylphthalate

Concen: 10.594 ng/ul

RT: 13.87 min Scan# 1850

Delta R.T. -0.00 min

Lab File: BM023053.D

Acq: 08 Oct 2019 19:48

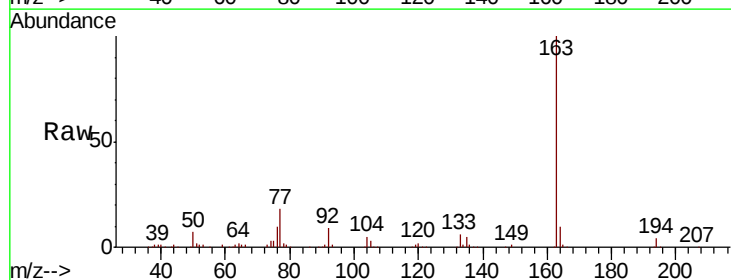
Tgt Ion:163 Resp: 421984

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.1 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM023048.D (-1844) (-)

Ion 194.00 (193.70 to 194.70): BM023048.D (-1844) (-)

Ion 164.00 (163.70 to 164.70): BM023048.D (-1844) (-)

