

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023021.D
 Acq On : 06 Oct 2019 11:16
 Operator : JU
 Sample : K5057-15
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK3

Quant Time: Oct 06 23:37:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 16:45:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	265982	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1149098	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	678297	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1177529	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	942258	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	1096756	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15152	2.46	ng/uL	0.00
5) Phenol-d5	6.95	99	291335	12.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	189392	14.72	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	267966	14.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	260284	13.53	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	131855	14.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	134895	13.93	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	263409	13.66	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	364044	15.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	798481	15.17	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	917121	15.09	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	7995	0.77	ng/ul	0.00
58) Fluorene-d10	15.41	176	646977	14.42	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	8545	1.12	ng/ul	-0.01
71) Anthracene-d10	17.26	188	900837	15.67	ng/ul	-0.01
79) Pyrene-d10	19.55	212	895824	17.66	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	949530	16.74	ng/ul	-0.02

Target Compounds

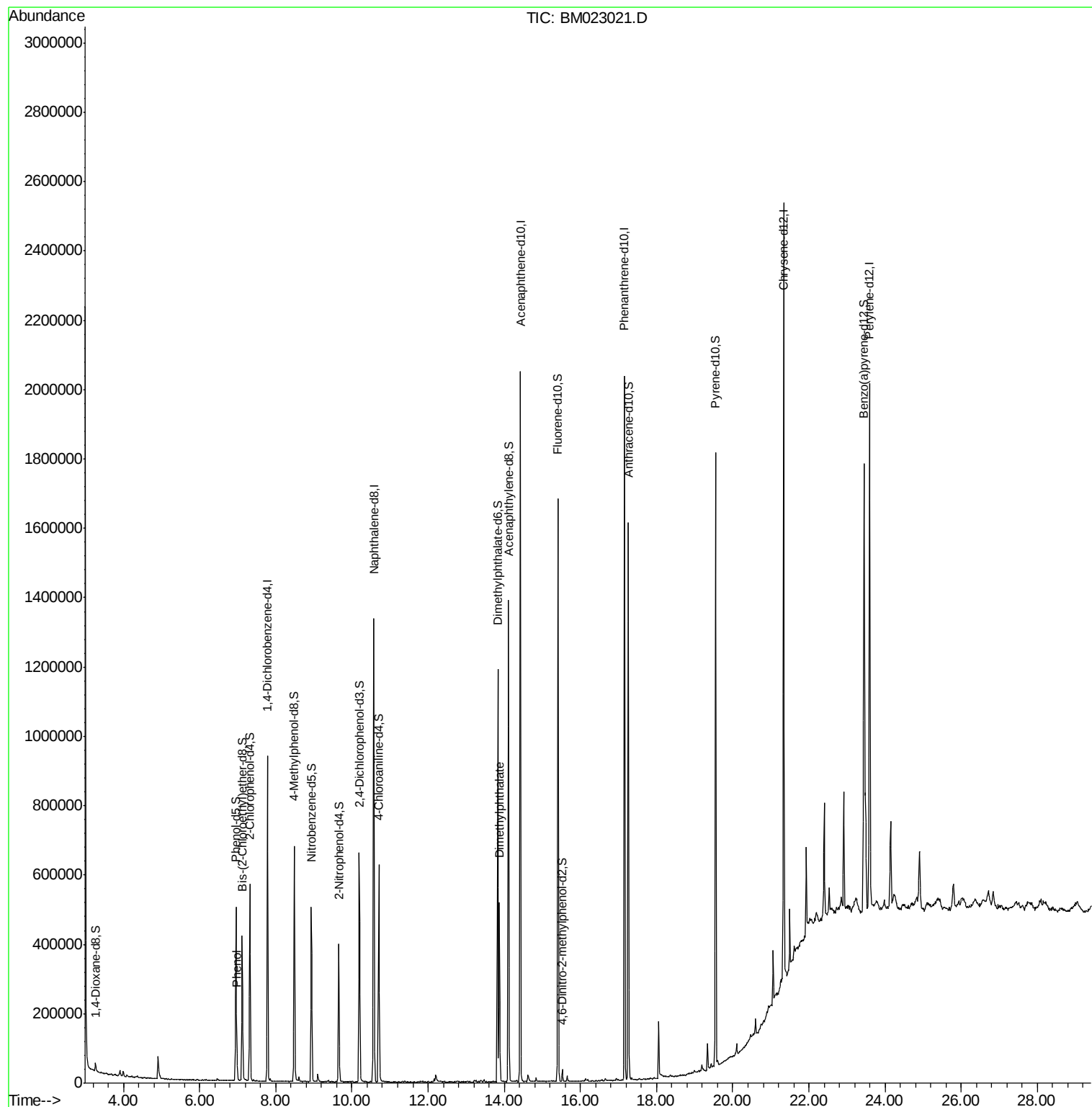
				Ovalue	
6) Phenol	6.98	94	51740	2.100	ng/ul 99
45) Dimethylphthalate	13.87	163	332984	6.157	ng/ul 100

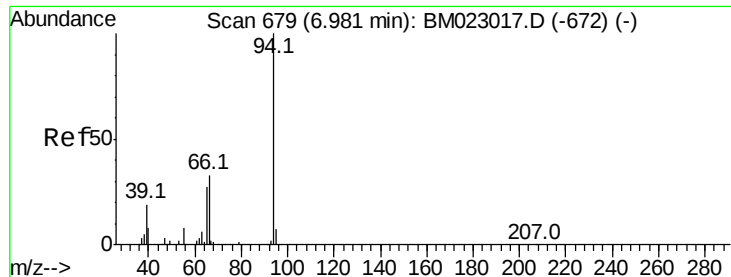
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.100 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023021.D

Acq: 06 Oct 2019 11:16

Instrument :

BNA_M

ClientSampleId :

DBAK3

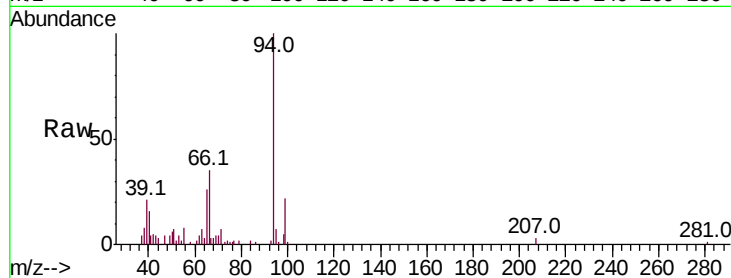
Tot Ion: 94 Resp: 51740

Ion Ratio Lower Upper

94 100

65 25.8 20.9 31.3

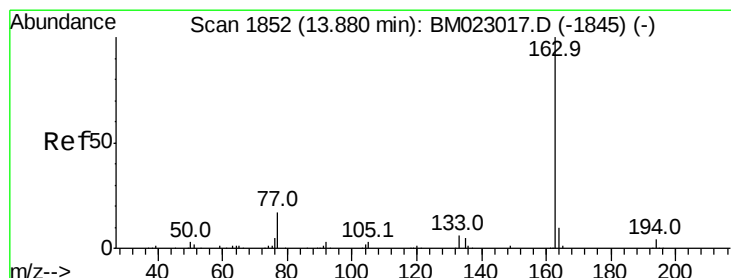
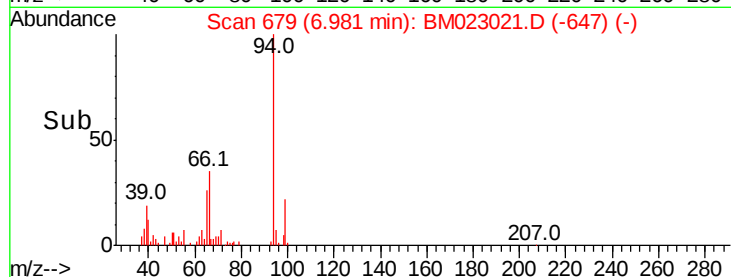
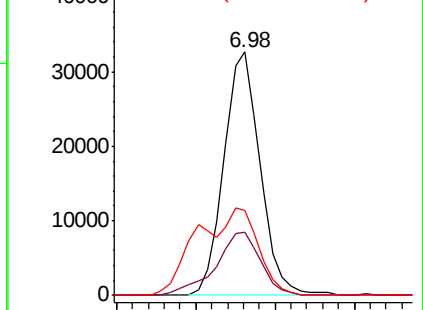
66 34.8 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023017.D (-672) (-)

Ion 65.00 (64.70 to 65.70): BM023017.D (-672) (-)

Ion 66.00 (65.70 to 66.70): BM023017.D (-672) (-)



#45

Dimethylphthalate

Concen: 6.157 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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Acq: 06 Oct 2019 11:16

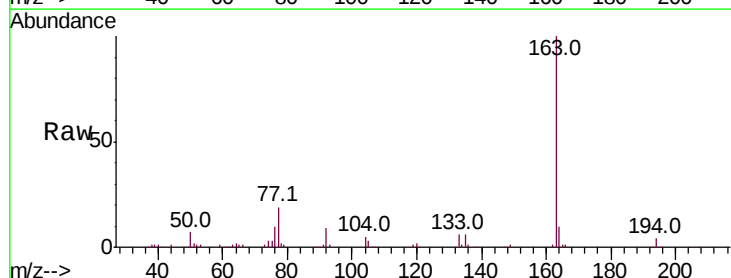
Tgt Ion: 163 Resp: 332984

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): BM023017.D (-1845) (-)

Ion 194.00 (193.70 to 194.70): BM023017.D (-1845) (-)

Ion 164.00 (163.70 to 164.70): BM023017.D (-1845) (-)

