

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023027.D
 Acq On : 06 Oct 2019 14:51
 Operator : JU
 Sample : K5057-21
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK9

Quant Time: Oct 06 23:38:29 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	7.78	152	259128	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.57	136	1168938	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.42	164	762156	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1589279	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1343578	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	1275344	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	27888	4.65	ng/uL	-0.01
5) Phenol-d5	6.95	99	549069	23.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	327743	26.16	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	466245	25.29	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	476300	25.41	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	241602	26.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	264152	26.81	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	496887	25.33	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	712783	29.91	ng/ul	-0.01
44) Dimethylphthalate-d6	13.83	166	1625805	27.49	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	1867170	27.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	199862	17.10	ng/ul	-0.01
58) Fluorene-d10	15.41	176	1377122	27.32	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	158439	15.32	ng/ul	-0.01
71) Anthracene-d10	17.26	188	2131551	27.47	ng/ul	-0.01
79) Pyrene-d10	19.55	212	2313628	31.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	1831123	27.75	ng/ul	-0.02

Target Compounds

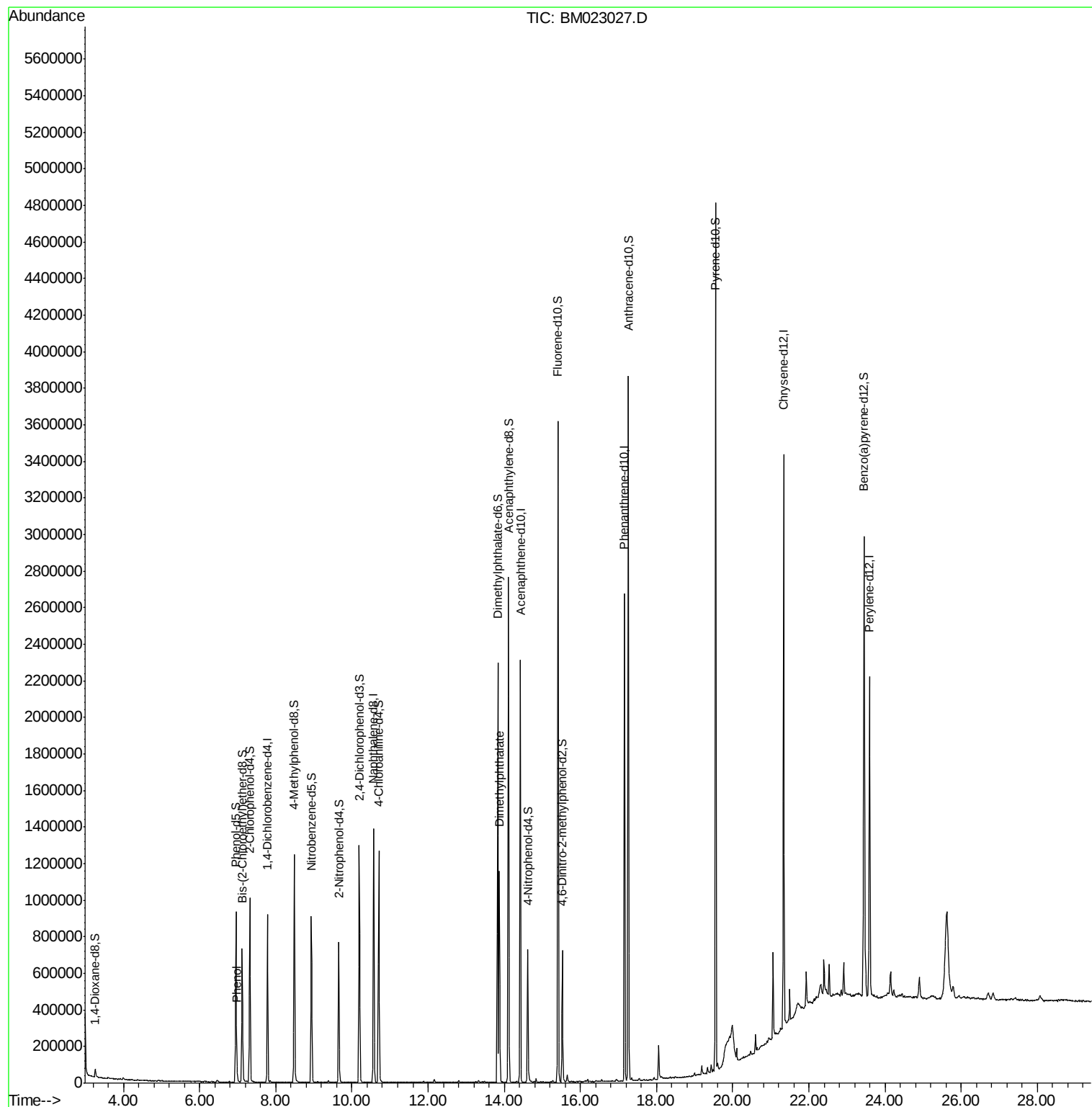
					Ovalue
6) Phenol	6.98	94	55856	2.327 ng/ul	98
45) Dimethylphthalate	13.87	163	737260	12.133 ng/ul	100

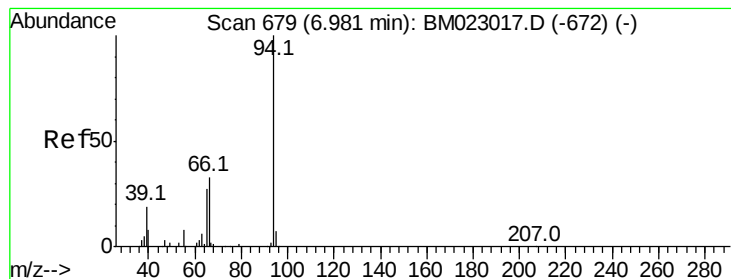
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.327 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023027.D

Acq: 06 Oct 2019 14:51

Instrument :

BNA_M

ClientSampleId :

DBAK9

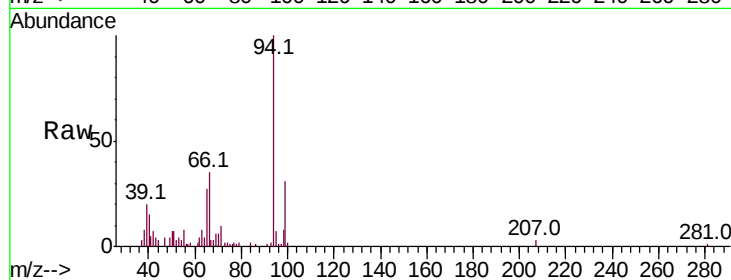
Tot Ion: 94 Resp: 55856

Ion Ratio Lower Upper

94 100

65 27.1 20.9 31.3

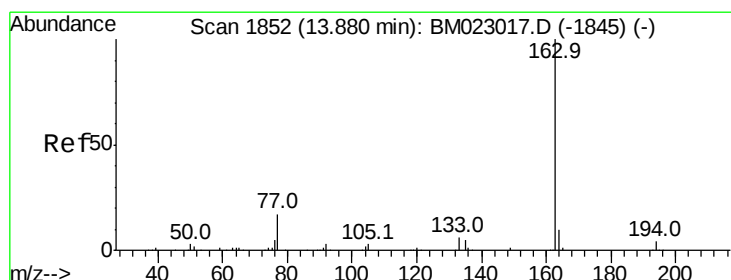
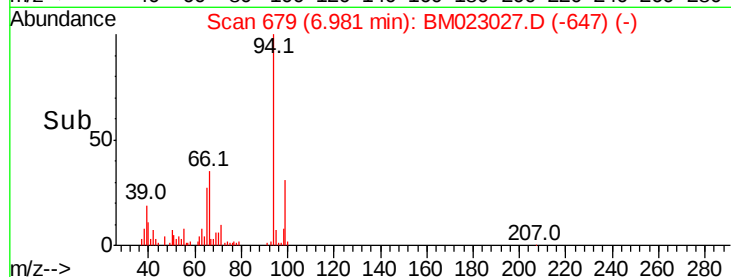
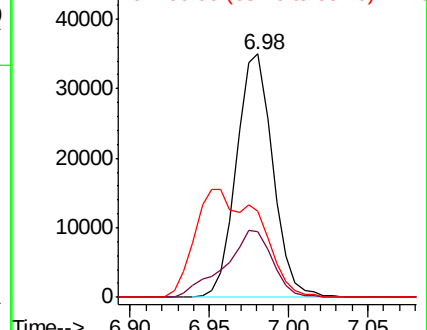
66 35.3 27.2 40.8



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: 12.133 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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Acq: 06 Oct 2019 14:51

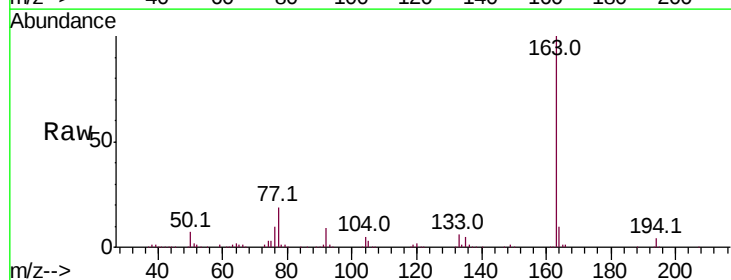
Tgt Ion: 163 Resp: 737260

Ion Ratio Lower Upper

163 100

194 4.1 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) (-)

