

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023026.D
 Acq On : 06 Oct 2019 14:15
 Operator : JU
 Sample : K5057-20
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK8

Quant Time: Oct 06 23:38:16 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	257375	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.57	136	1168540	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.42	164	744916	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1528908	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1234408	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	1168853	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	9972	1.68	ng/uL	0.00
5) Phenol-d5	6.95	99	191805	8.44	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	127182	10.22	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	173272	9.46	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	166276	8.93	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	89537	9.93	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.66	143	89755	9.11	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	176777	9.02	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	156377	6.56	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	613150	10.61	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	723242	10.84	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	28442	2.49	ng/ul	-0.01
58) Fluorene-d10	15.41	176	547875	11.12	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	41887	4.21	ng/ul	-0.01
71) Anthracene-d10	17.26	188	828969	11.10	ng/ul	-0.01
79) Pyrene-d10	19.55	212	909539	13.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	636939	10.53	ng/ul	-0.02

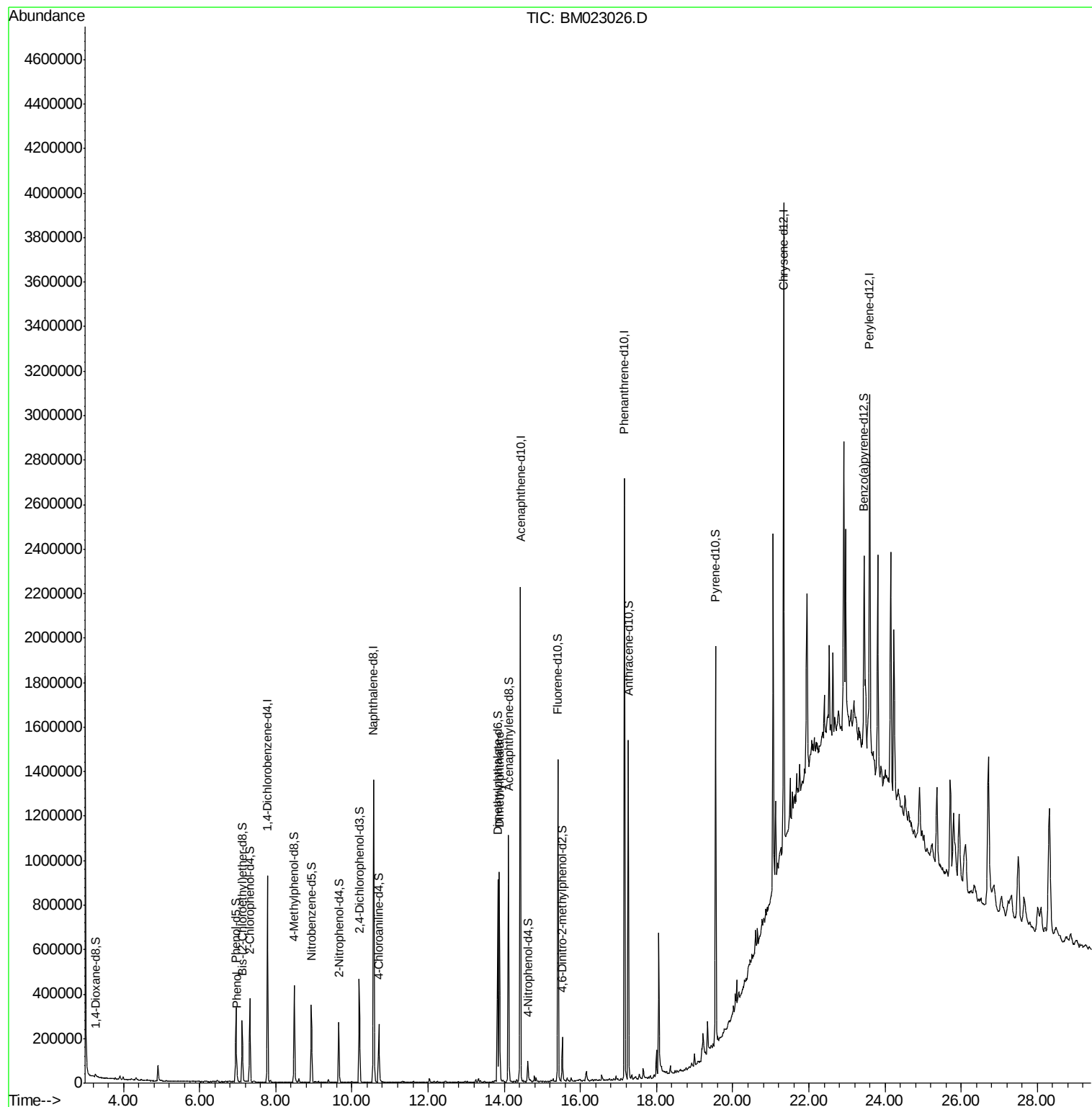
Target Compounds					Ovalue
6) Phenol	6.97	94	38997	1.636	ng/ul 97
45) Dimethylphthalate	13.87	163	611408	10.295	ng/ul 100

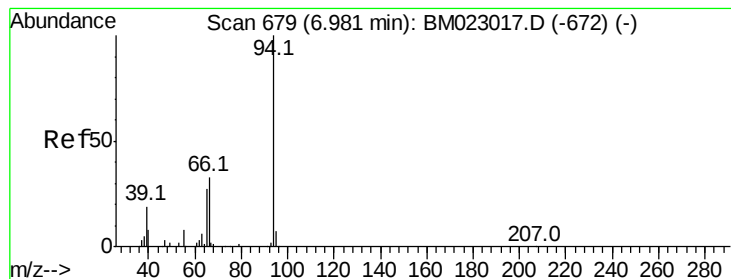
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.636 ng/ul

RT: 6.97 min Scan# 678

Delta R.T. -0.02 min

Lab File: BM023026.D

Acq: 06 Oct 2019 14:15

Instrument :

BNA_M

ClientSampleId :

DBAK8

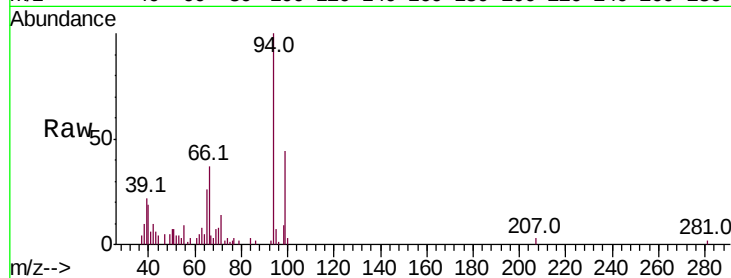
Tot Ion: 94 Resp: 38997

Ion Ratio Lower Upper

94 100

65 26.3 20.9 31.3

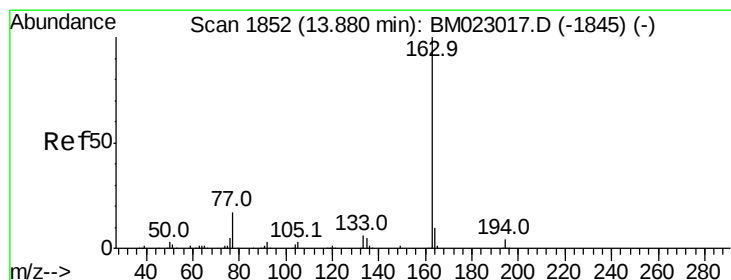
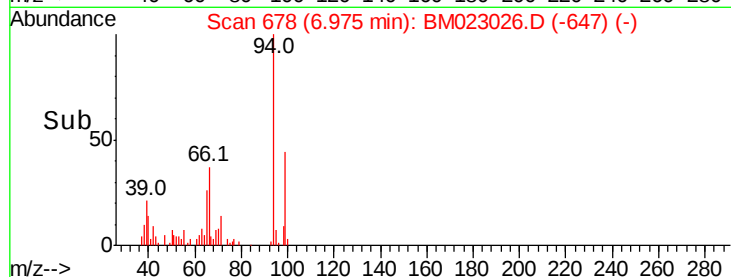
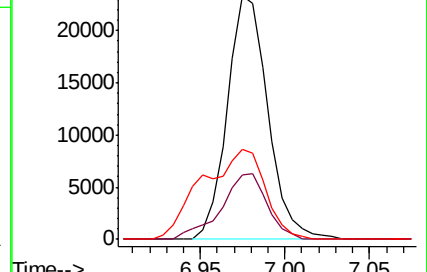
66 36.8 27.2 40.8



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: 10.295 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM023026.D

Acq: 06 Oct 2019 14:15

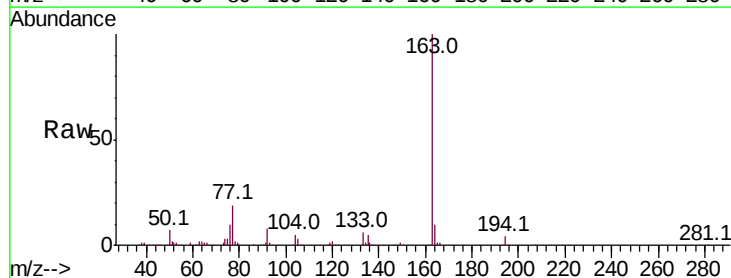
Tgt Ion:163 Resp: 611408

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.0 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) (-)

