

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023009.D
 Acq On : 06 Oct 2019 02:53
 Operator : JU
 Sample : K5057-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAH8

Quant Time: Oct 06 23:36:32 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	246757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1083954	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	662688	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1217064	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	875373	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	961578	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	15474	2.71	ng/uL	0.00
5) Phenol-d5	6.96	99	290689	13.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	172341	14.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	238543	13.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	212157	11.88	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	114616	13.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	116486	12.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	236465	13.00	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	285885	12.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	741552	14.42	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	842348	14.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	76660	7.54	ng/ul	-0.01
58) Fluorene-d10	15.42	176	624897	14.26	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	60582	7.65	ng/ul	-0.01
71) Anthracene-d10	17.26	188	868751	14.62	ng/ul	-0.01
79) Pyrene-d10	19.55	212	888805	18.87	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	793699	15.96	ng/ul	-0.02

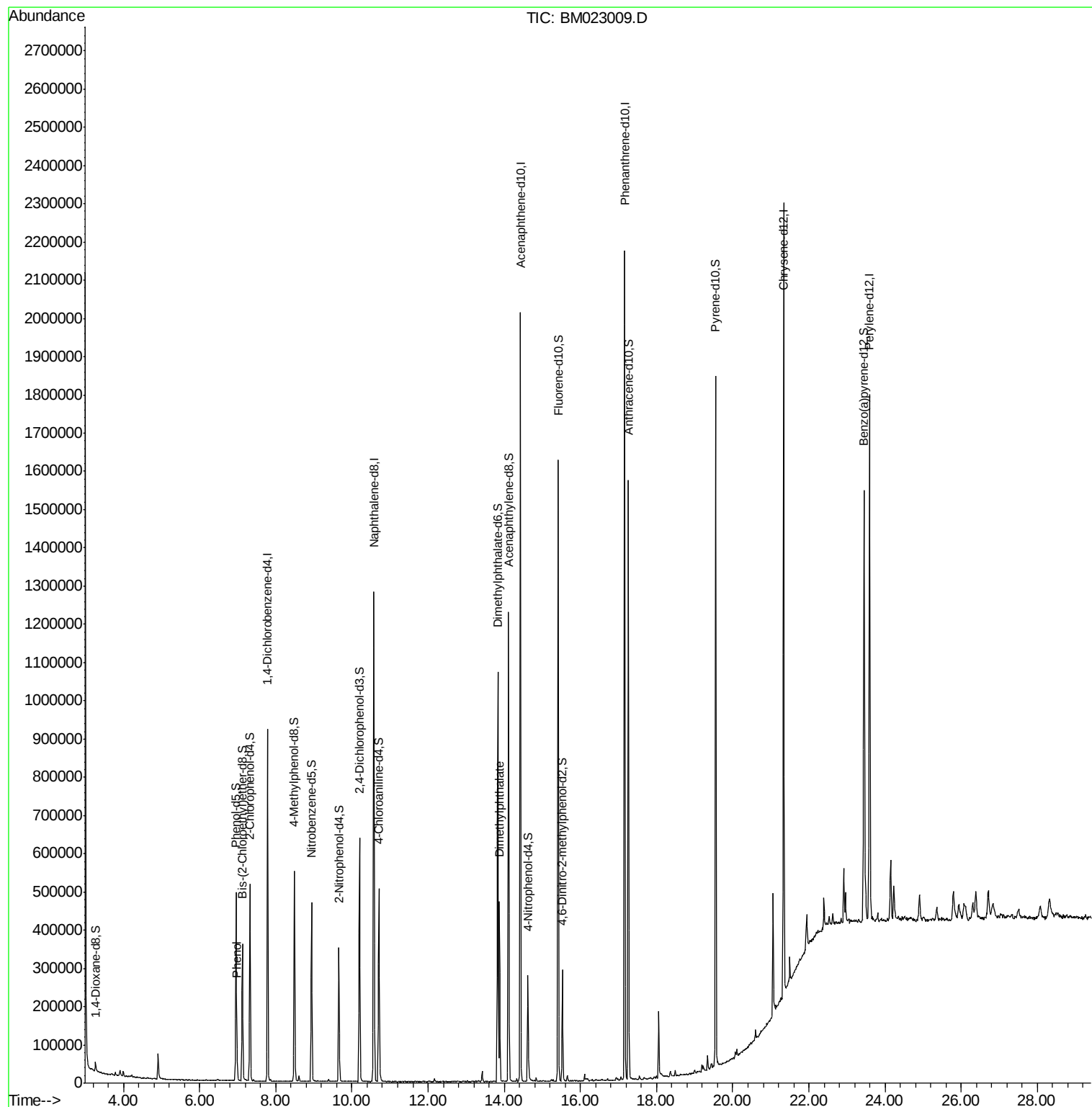
Target Compounds					Ovalue	
6) Phenol	6.98	94	46547	2.037	ng/ul	96
45) Dimethylphthalate	13.88	163	312714	5.919	ng/ul	100

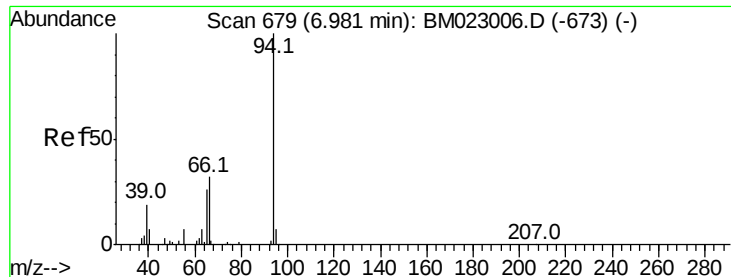
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.037 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023009.D

Acq: 06 Oct 2019 02:53

Instrument :

BNA_M

ClientSampleId :

DBAH8

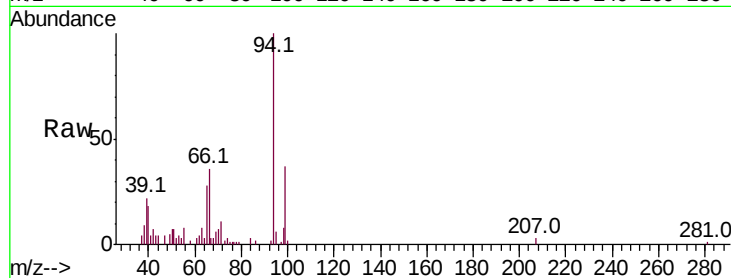
Tot Ion: 94 Resp: 46547

Ion Ratio Lower Upper

94 100

65 28.1 20.9 31.3

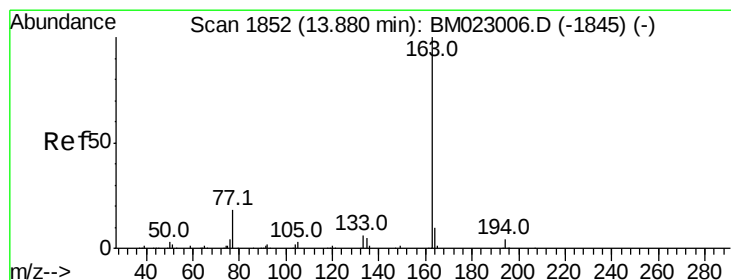
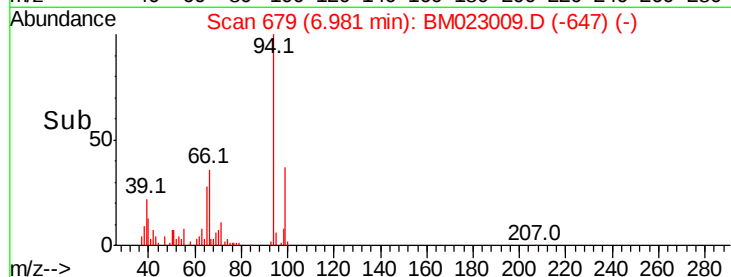
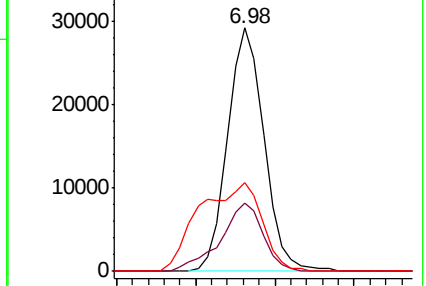
66 36.5 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM023006.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM023006.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM023006.D (-673) (-)



#45

Dimethylphthalate

Concen: 5.919 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM023009.D

Acq: 06 Oct 2019 02:53

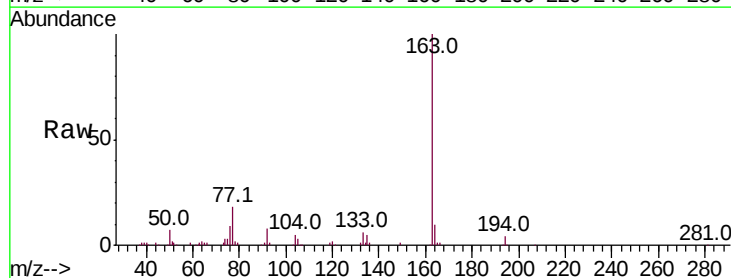
Tgt Ion:163 Resp: 312714

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): BM023006.D (-1845) (-)

Ion 194.00 (193.70 to 194.70): BM023006.D (-1845) (-)

Ion 164.00 (163.70 to 164.70): BM023006.D (-1845) (-)

