

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022996.D
 Acq On : 05 Oct 2019 17:53
 Operator : JU
 Sample : K5050-14
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLMD2

Quant Time: Oct 06 23:35:08 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	226541	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1009673	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	629140	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1186377	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	823550	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	894338	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	31403	5.99	ng/uL	0.00
5) Phenol-d5	6.96	99	614860	30.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	355572	32.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	503404	31.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	515760	31.47	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	247709	31.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	270010	31.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	524418	30.95	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	728196	35.38	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	1597811	32.72	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1856800	32.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	176865	18.33	ng/ul	0.00
58) Fluorene-d10	15.42	176	1332900	32.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	134957	17.48	ng/ul	-0.01
71) Anthracene-d10	17.26	188	1917667	33.10	ng/ul	0.00
79) Pyrene-d10	19.56	212	1824809	41.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1561228	33.74	ng/ul	-0.01

Target Compounds

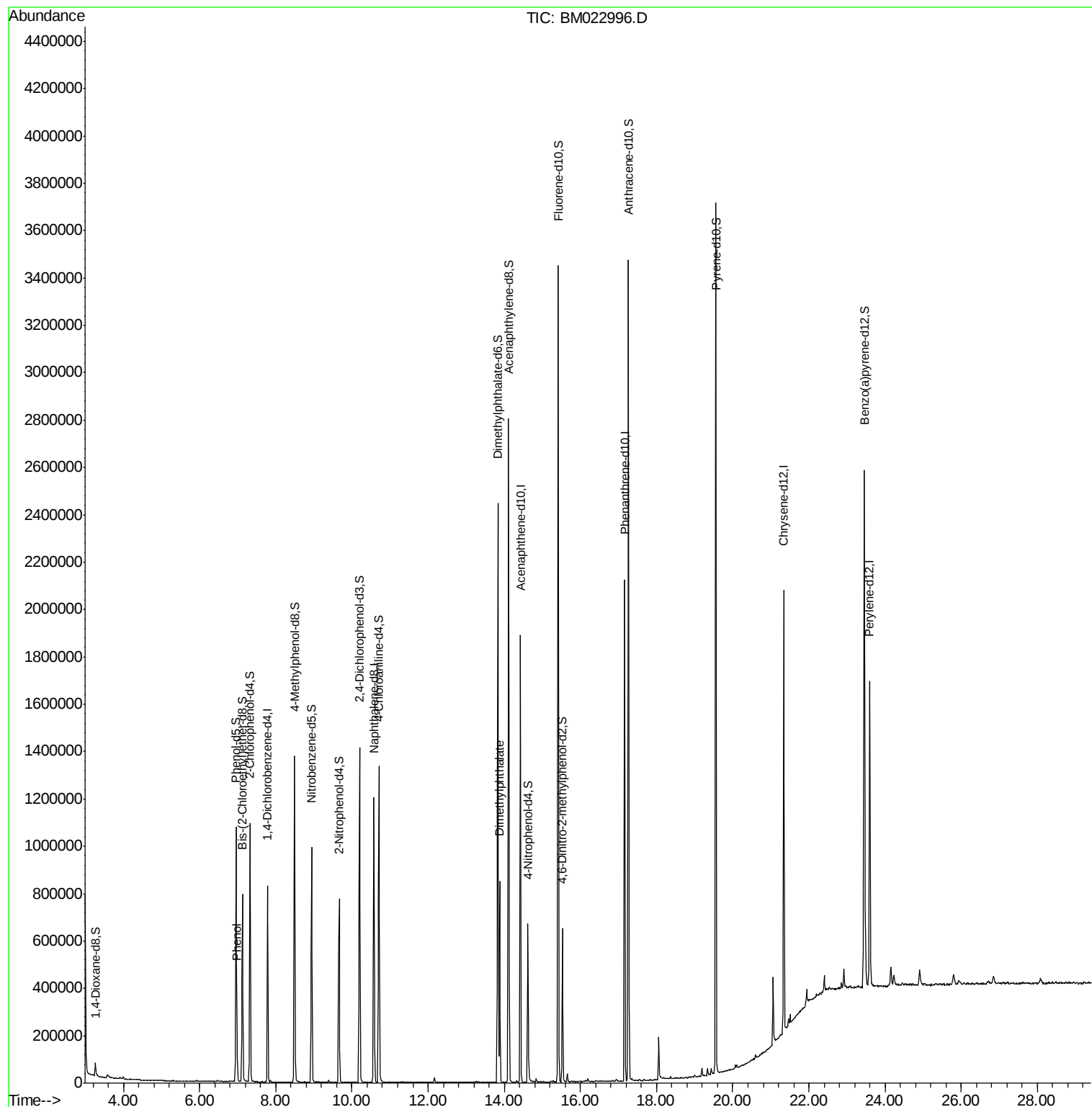
					Ovalue
6) Phenol	6.98	94	86152	4.106	ng/ul 96
45) Dimethylphthalate	13.88	163	553336	11.032	ng/ul 99

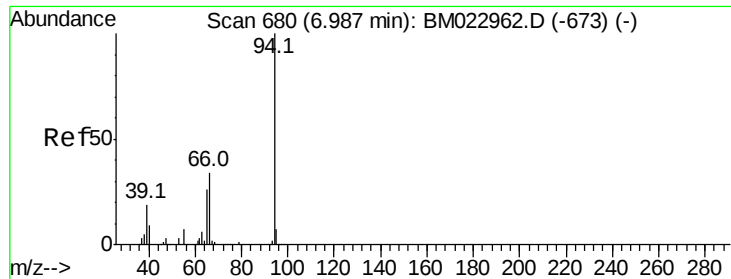
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.106 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM022996.D

Acq: 05 Oct 2019 17:53

Instrument :

BNA_M

ClientSampleId :

JLMD2

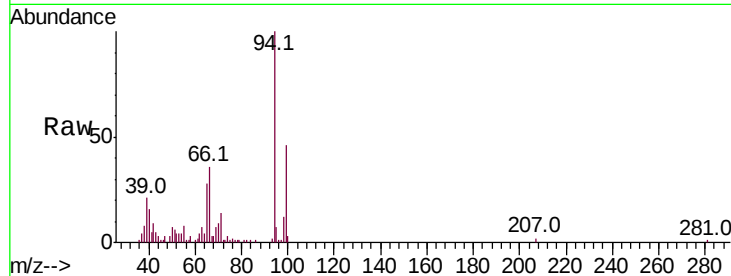
Tot Ion: 94 Resp: 86152

Ion Ratio Lower Upper

94 100

65 28.0 20.9 31.3

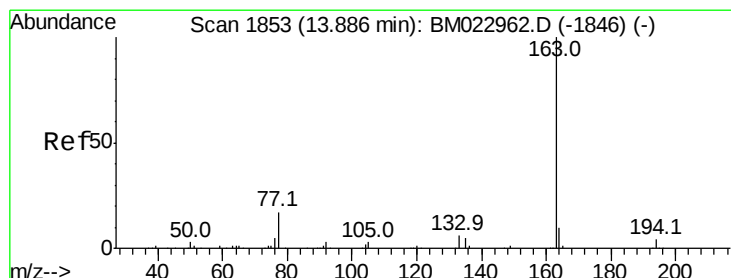
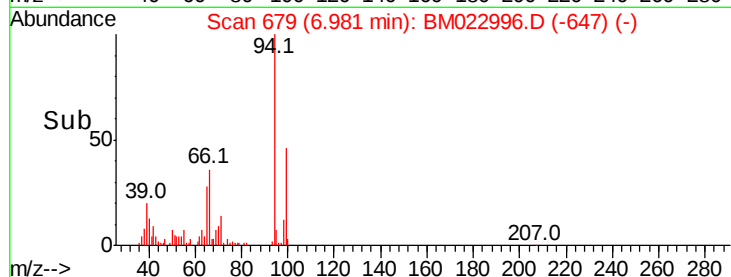
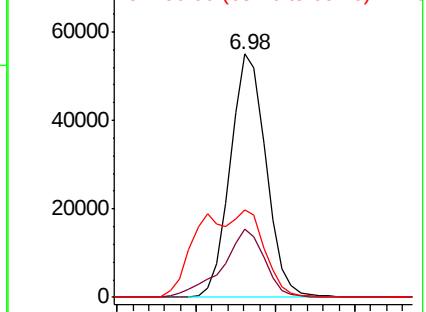
66 35.9 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022996.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022996.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022996.D (-673) (-)



#45

Dimethylphthalate

Concen: 11.032 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022996.D

Acq: 05 Oct 2019 17:53

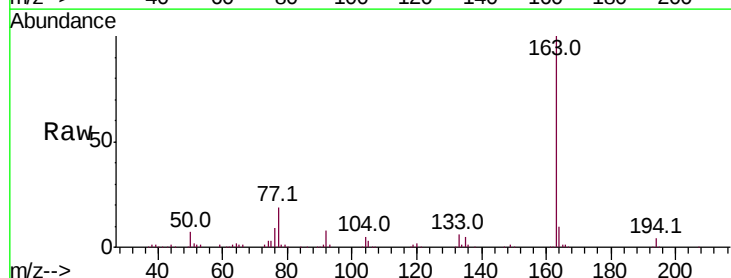
Tgt Ion: 163 Resp: 553336

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022996.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022996.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022996.D (-1846) (-)

