

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM022986.D
 Acq On : 05 Oct 2019 11:55
 Operator : JU
 Sample : K5050-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:34:05 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	219142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	965171	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	601509	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1090711	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	755441	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	846067	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	20334	4.01	ng/uL	0.00
5) Phenol-d5	6.96	99	372943	19.26	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	219473	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	309546	19.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	296758	18.72	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	151419	20.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	159540	19.61	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	319753	19.74	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	445508	22.64	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	962565	20.62	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1124377	20.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	88111	9.55	ng/ul	0.00
58) Fluorene-d10	15.42	176	808892	20.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	66524	9.37	ng/ul	0.00
71) Anthracene-d10	17.26	188	1113992	20.92	ng/ul	0.00
79) Pyrene-d10	19.55	212	1017347	25.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	924840	21.13	ng/ul	-0.01

Target Compounds

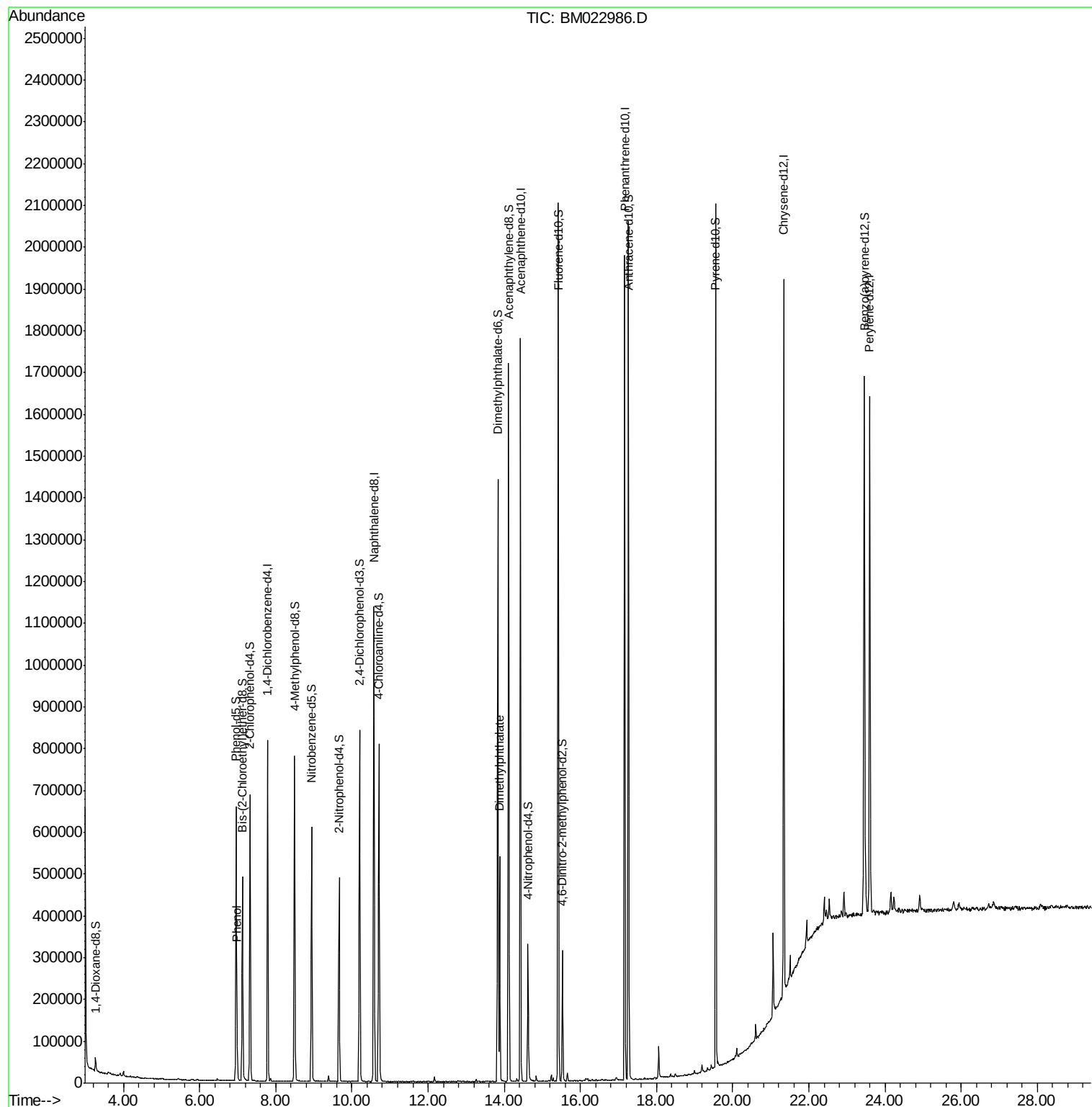
				Ovalue
6) Phenol	6.98	94	61344	3.022 ng/ul 97
45) Dimethylphthalate	13.88	163	351677	7.333 ng/ul 100

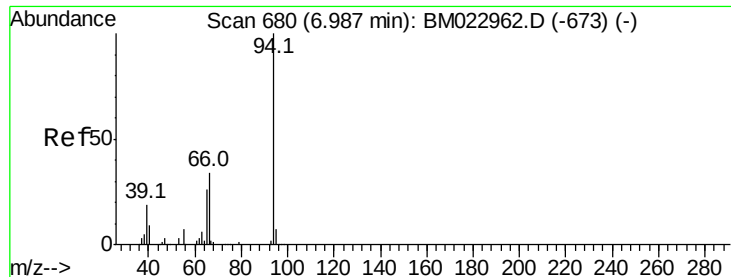
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.022 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM022986.D

Acq: 05 Oct 2019 11:55

Instrument :

BNA_M

ClientSampled :

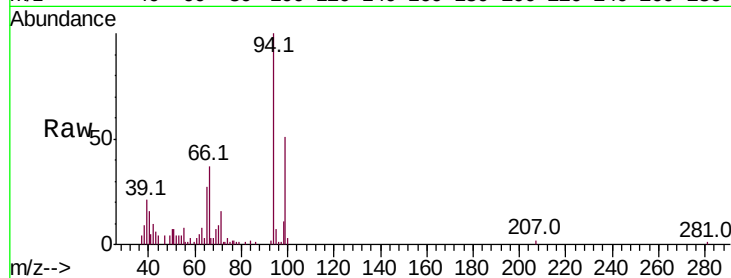
Tot Ion: 94 Resp: 61344

Ion Ratio Lower Upper

94 100

65 26.7 20.9 31.3

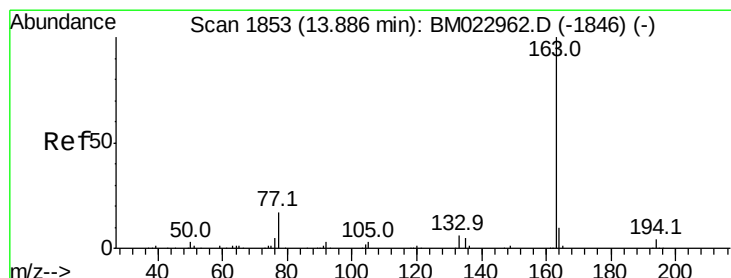
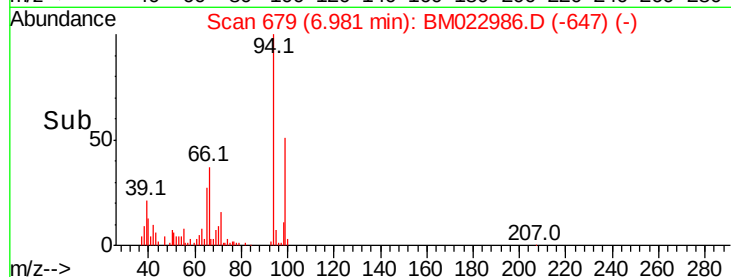
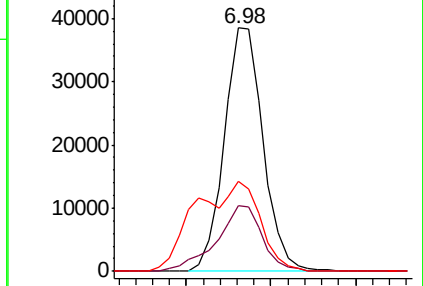
66 36.7 27.2 40.8



Abundance Ion 94.00 (93.70 to 94.70): BM022986.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022986.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022986.D (-673) (-)



#45

Dimethylphthalate

Concen: 7.333 ng/ul

RT: 13.88 min Scan# 1852

Delta R.T. -0.01 min

Lab File: BM022986.D

Acq: 05 Oct 2019 11:55

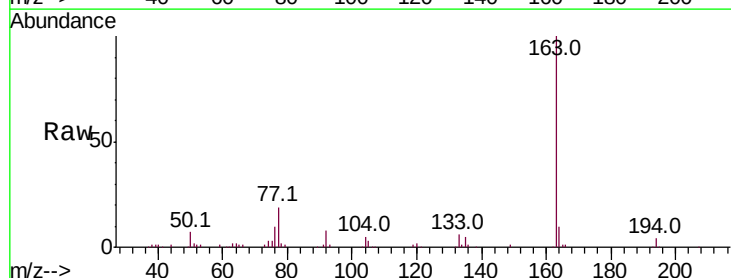
Tgt Ion: 163 Resp: 351677

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 10.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BM022986.D (-1819) (-)

Ion 194.00 (193.70 to 194.70): BM022986.D (-1819) (-)

Ion 164.00 (163.70 to 164.70): BM022986.D (-1819) (-)

