

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023023.D
 Acq On : 06 Oct 2019 12:28
 Operator : JU
 Sample : K5057-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK5

Quant Time: Oct 06 23:38:03 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	234212	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	947381	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	531431	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	942768	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	889117	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	1066767	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	13522	2.50	ng/uL	0.00
5) Phenol-d5	6.95	99	261263	12.63	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	168144	14.85	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	241985	14.52	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	225726	13.32	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	113803	15.56	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	113546	14.22	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	224697	14.14	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	298601	15.46	ng/ul	-0.01
44) Dimethylphthalate-d6	13.83	166	661660	16.04	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	772338	16.22	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	5554	0.68	ng/ul	0.00
58) Fluorene-d10	15.41	176	551221	15.68	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	5284	0.86	ng/ul	-0.01
71) Anthracene-d10	17.26	188	818540	17.78	ng/ul	-0.01
79) Pyrene-d10	19.55	212	892502	18.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	1035670	18.77	ng/ul	-0.02

Target Compounds

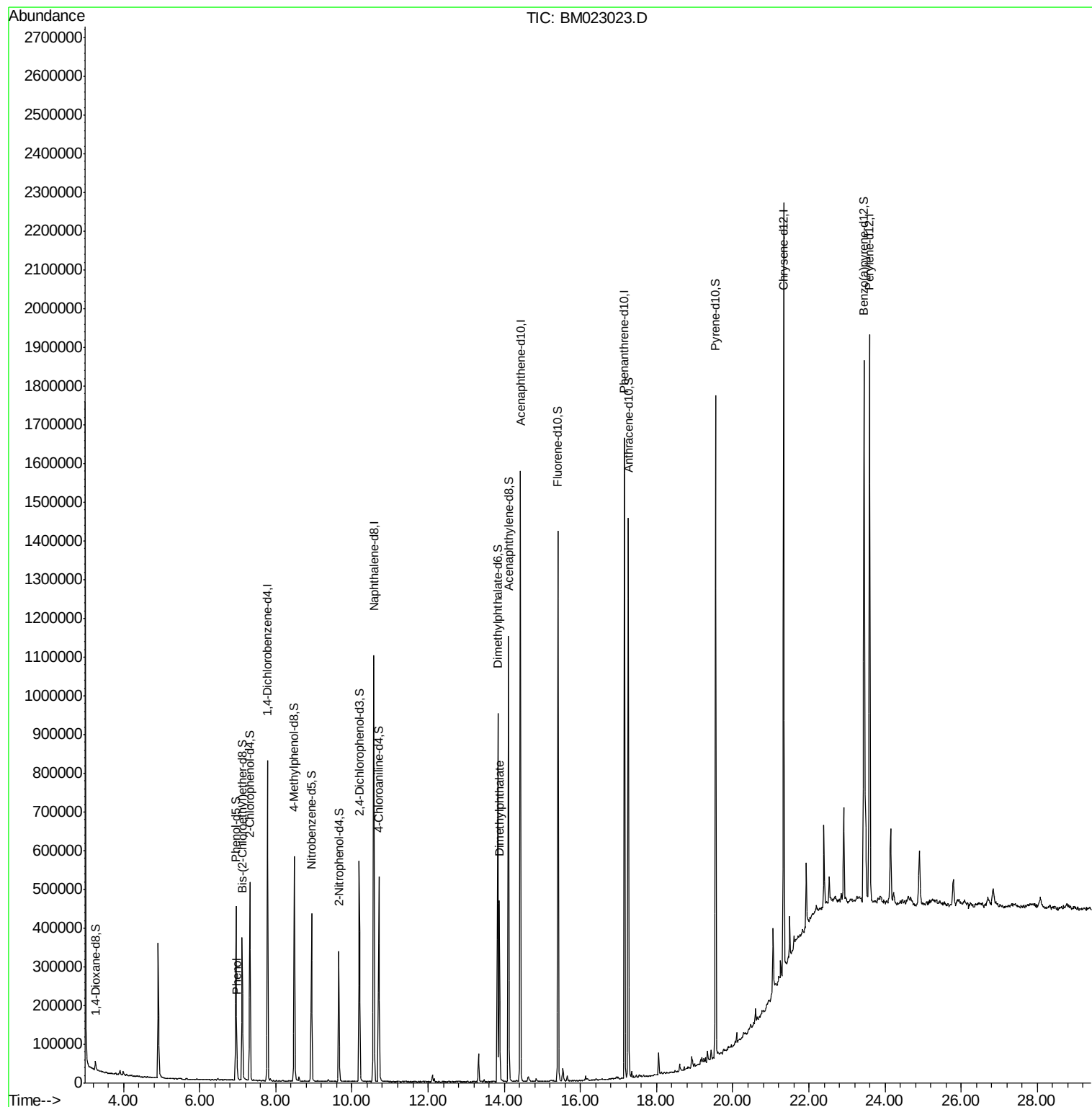
				Ovalue
6) Phenol	6.98	94	34430	1.587 ng/ul 97
45) Dimethylphthalate	13.87	163	301325	7.112 ng/ul 99

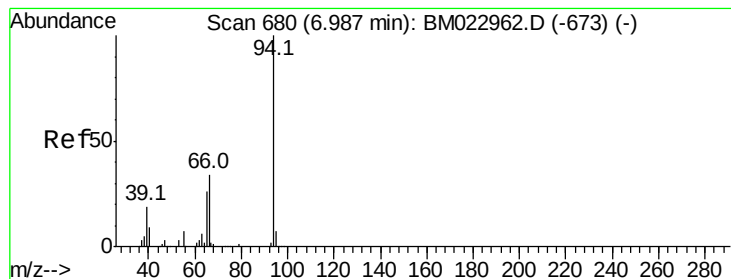
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.587 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023023.D

Acq: 06 Oct 2019 12:28

Instrument :

BNA_M

ClientSampleId :

DBAK5

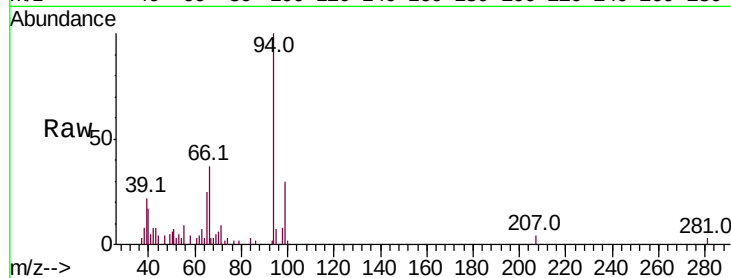
Tot Ion: 94 Resp: 34430

Ion Ratio Lower Upper

94 100

65 25.4 20.9 31.3

66 36.6 27.2 40.8

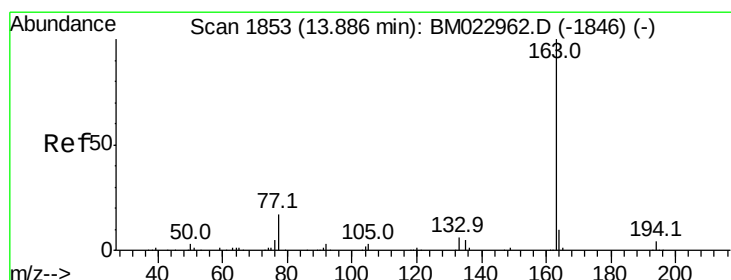
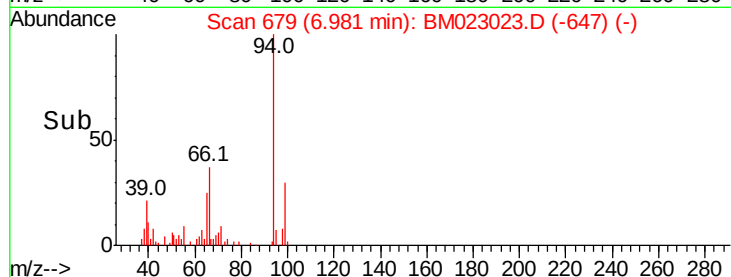
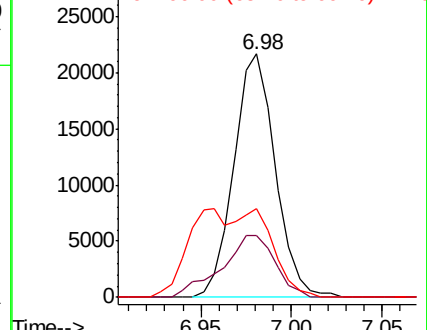


Abundance

Ion 94.00 (93.70 to 94.70): BM022962.D (-673) (-)

Ion 65.00 (64.70 to 65.70): BM022962.D (-673) (-)

Ion 66.00 (65.70 to 66.70): BM022962.D (-673) (-)



#45

Dimethylphthalate

Concen: 7.112 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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Acq: 06 Oct 2019 12:28

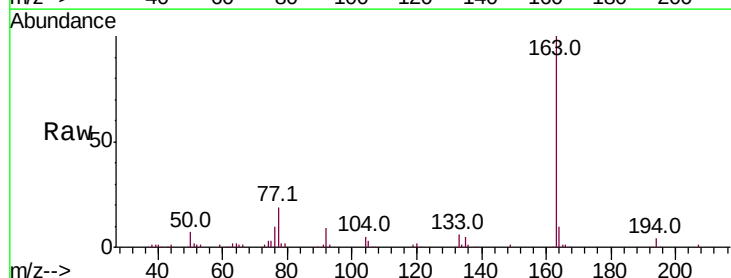
Tgt Ion: 163 Resp: 301325

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

164 9.9 8.1 12.1



Abundance

Ion 163.00 (162.70 to 163.70): BM022962.D (-1846) (-)

Ion 194.00 (193.70 to 194.70): BM022962.D (-1846) (-)

Ion 164.00 (163.70 to 164.70): BM022962.D (-1846) (-)

