

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023010.D
 Acq On : 06 Oct 2019 03:29
 Operator : JU
 Sample : K5057-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:36:36 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	215816	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	869209	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	480261	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	884720	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	847471	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	989522	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	14956	3.00	ng/uL	0.00
5) Phenol-d5	6.95	99	272867	14.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	162457	15.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	230318	15.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	212816	13.63	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	103553	15.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	103753	14.16	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	206455	14.16	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	284421	16.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	575906	15.45	ng/ul	-0.01
47) Acenaphthylene-d8	14.12	160	685798	15.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	67838	9.21	ng/ul	-0.01
58) Fluorene-d10	15.41	176	484918	15.26	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	47691	8.28	ng/ul	-0.01
71) Anthracene-d10	17.26	188	723170	16.74	ng/ul	-0.01
79) Pyrene-d10	19.55	212	813121	17.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	901679	17.61	ng/ul	-0.02

Target Compounds

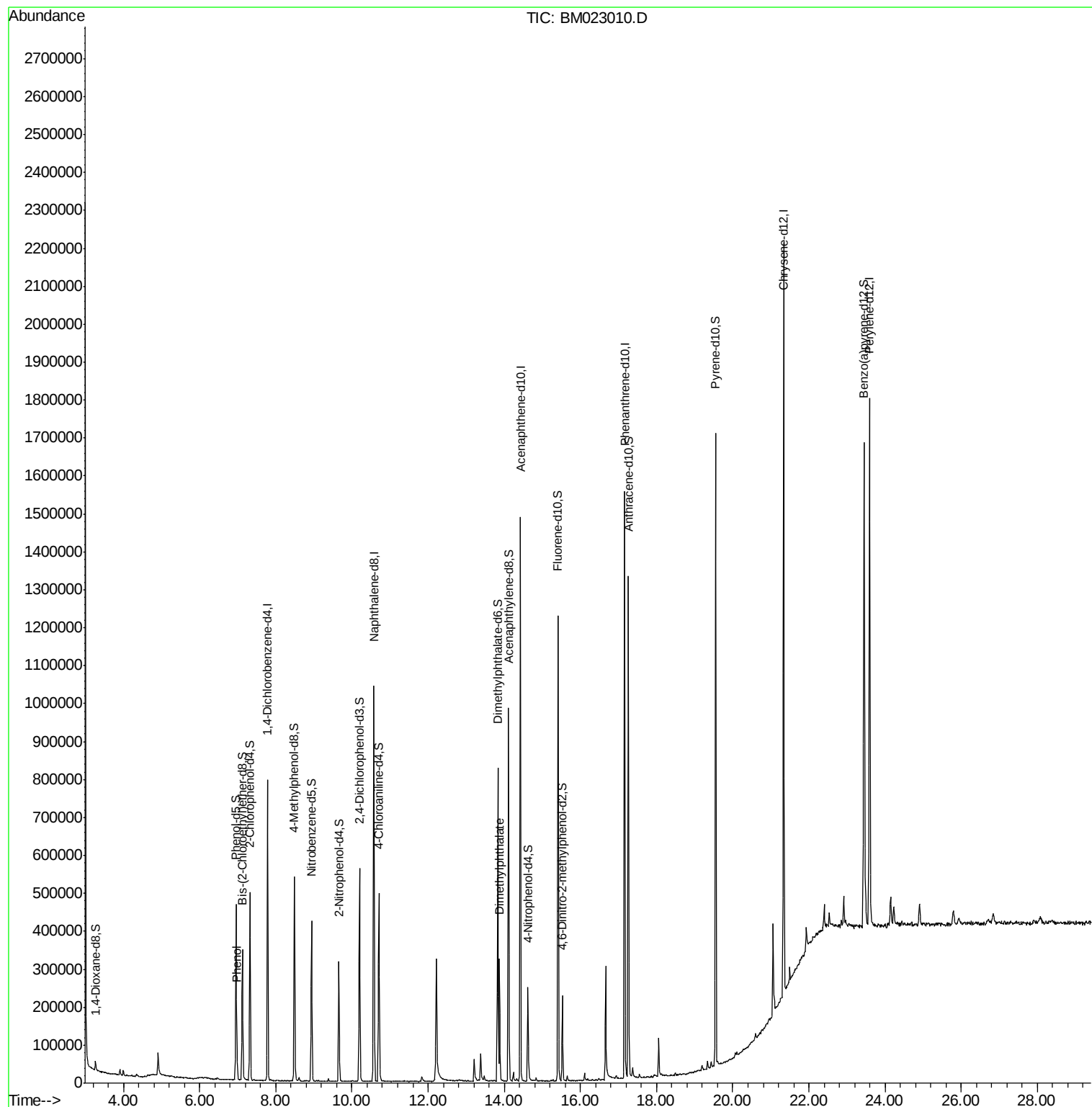
					Ovalue
6) Phenol	6.98	94	42772	2.140 ng/ul	96
45) Dimethylphthalate	13.87	163	207305	5.414 ng/ul	100

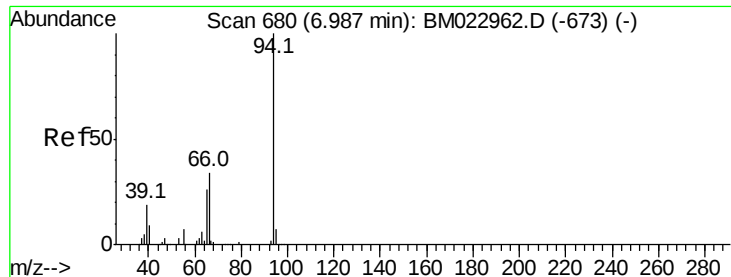
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.140 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023010.D

Acq: 06 Oct 2019 03:29

Instrument :

BNA_M

ClientSampleId :

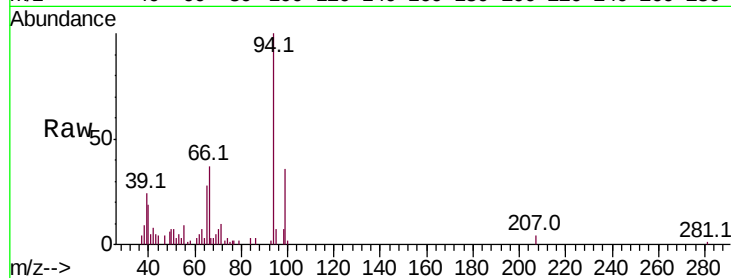
Tot Ion: 94 Resp: 42772

Ion Ratio Lower Upper

94 100

65 27.6 20.9 31.3

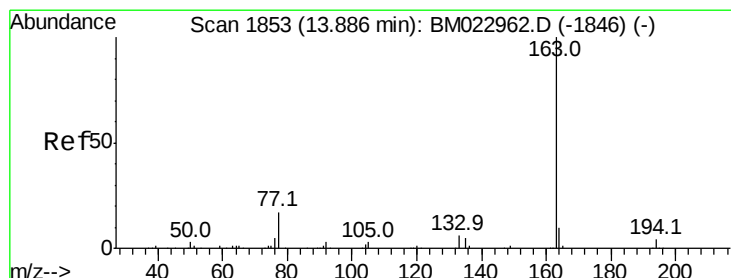
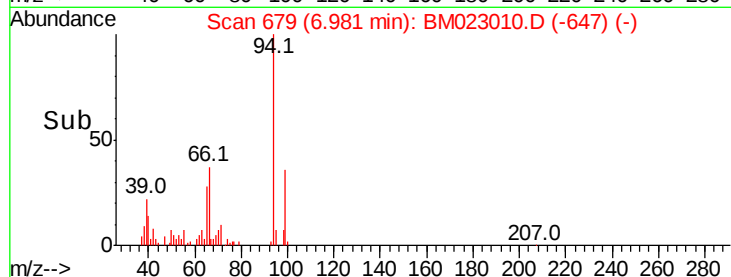
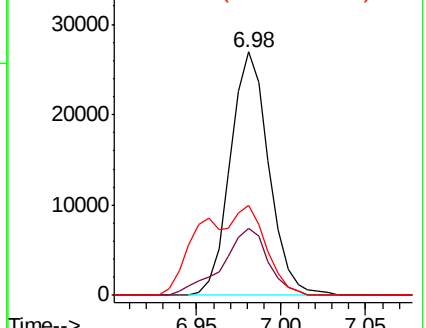
66 36.7 27.2 40.8



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: 5.414 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM023010.D

Acq: 06 Oct 2019 03:29

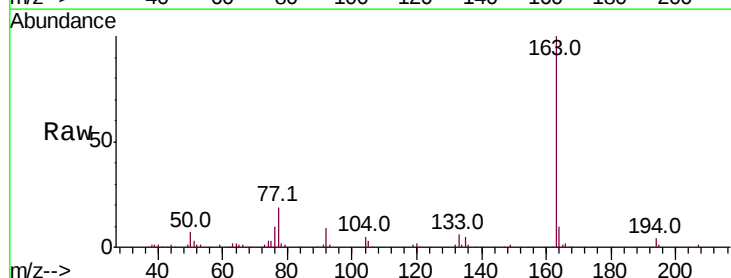
Tgt Ion:163 Resp: 207305

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.3 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) (-)

