

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023025.D
 Acq On : 06 Oct 2019 13:39
 Operator : JU
 Sample : K5057-19
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBAK7

Quant Time: Oct 06 23:38:12 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	7.78	152	248573	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.57	136	1096164	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.42	164	710951	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1452876	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	1189084	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	1123313	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15774	2.74	ng/uL	0.00
5) Phenol-d5	6.95	99	299457	13.64	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	198932	16.55	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	276036	15.61	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	268945	14.96	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	137424	16.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.66	143	137136	14.85	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.19	165	283466	15.41	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.70	131	400403	17.92	ng/ul	-0.01
44) Dimethylphthalate-d6	13.83	166	979269	17.75	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	1085786	17.04	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	46691	4.28	ng/ul	-0.01
58) Fluorene-d10	15.41	176	816761	17.37	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	35798	3.79	ng/ul	-0.01
71) Anthracene-d10	17.26	188	1377394	19.41	ng/ul	-0.01
79) Pyrene-d10	19.55	212	1531485	23.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	1257407	21.64	ng/ul	-0.02

Target Compounds

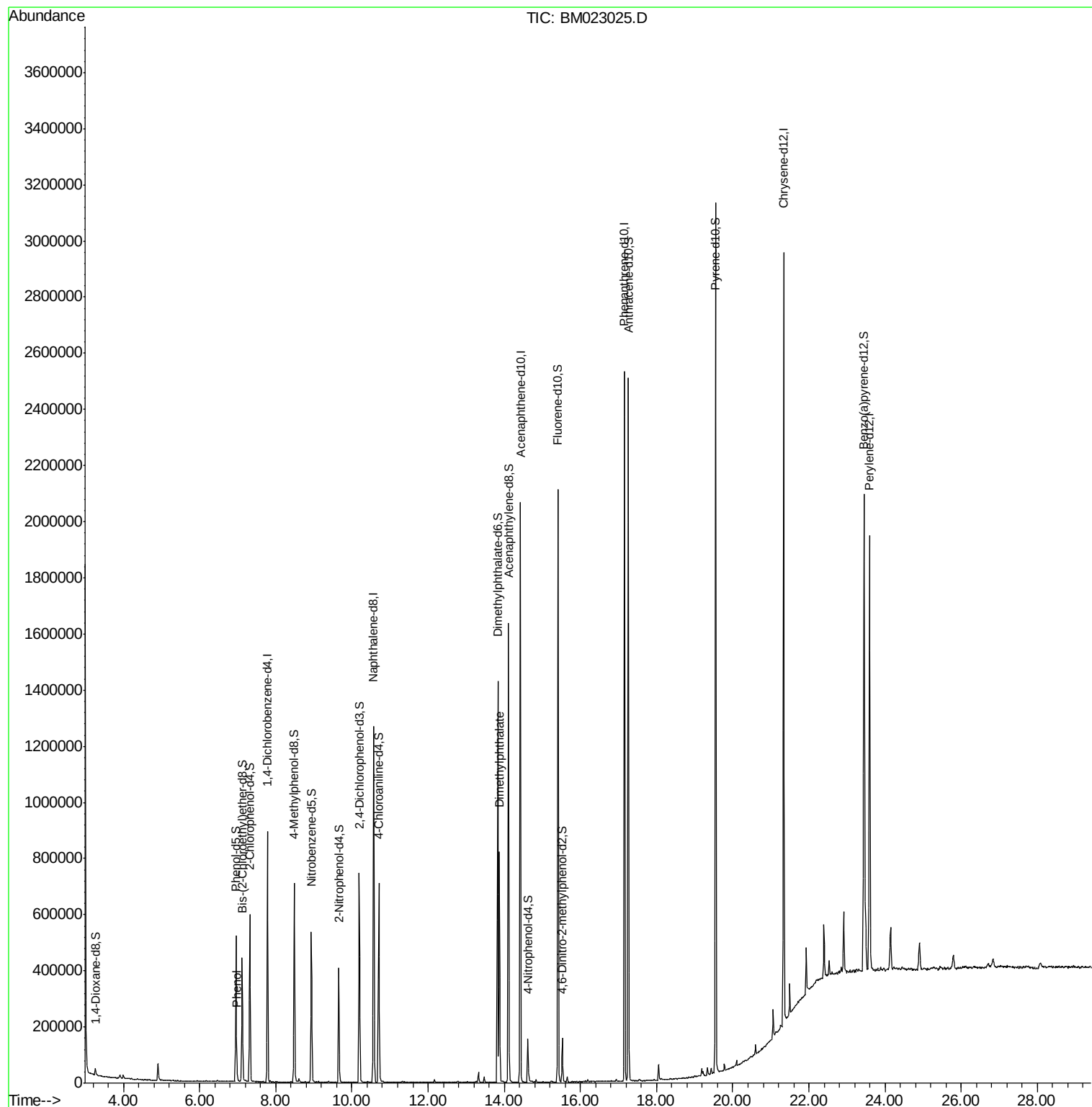
					Ovalue
6) Phenol	6.98	94	33752	1.466 ng/ul	97
45) Dimethylphthalate	13.87	163	527614	9.308 ng/ul	99

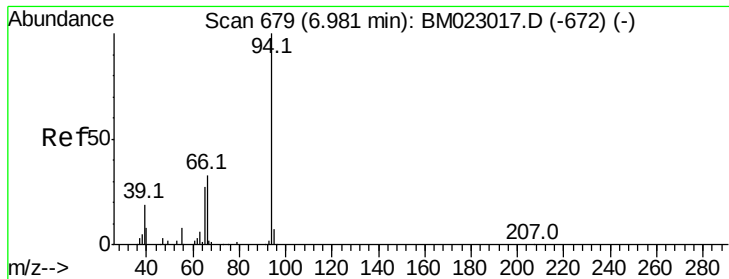
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.466 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023025.D

Acq: 06 Oct 2019 13:39

Instrument :

BNA_M

ClientSampled :

DBAK7

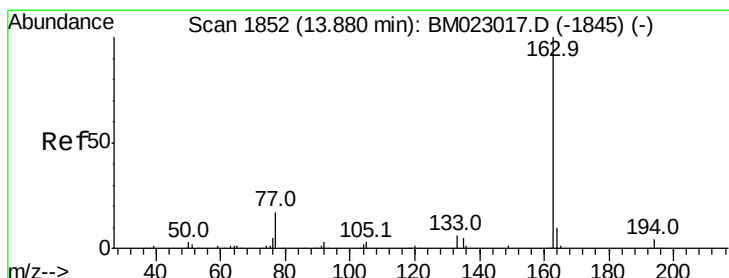
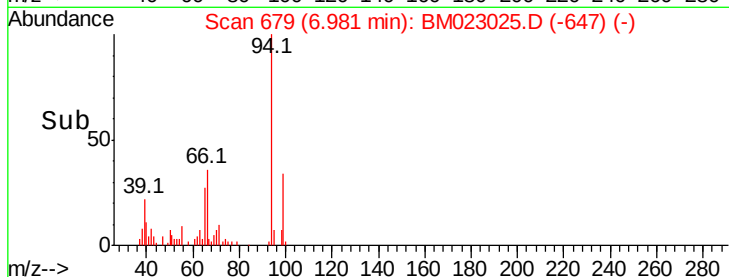
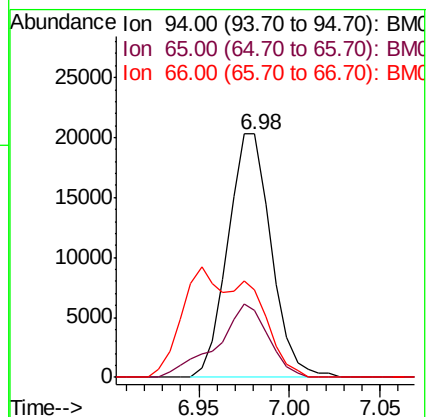
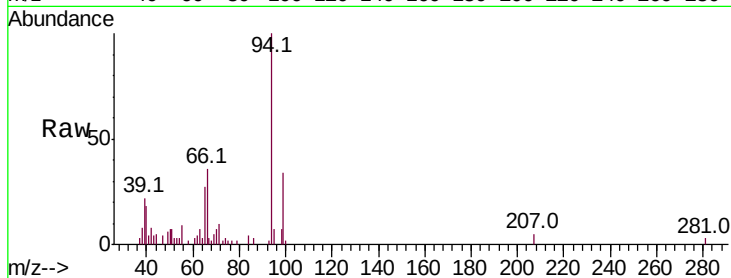
Tot Ion: 94 Resp: 33752

Ion Ratio Lower Upper

94 100

65 27.5 20.9 31.3

66 35.7 27.2 40.8



#45

Dimethylphthalate

Concen: 9.308 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BM023025.D

Acq: 06 Oct 2019 13:39

Tgt Ion: 163 Resp: 527614

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.4 8.1 12.1

