

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
 Data File : BM023012.D
 Acq On : 06 Oct 2019 04:41
 Operator : JU
 Sample : K5057-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 06 23:36:44 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	218533	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	940165	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	573365	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1031119	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	761139	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	861141	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	12671	2.51	ng/uL	0.00
5) Phenol-d5	6.96	99	261908	13.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	150982	14.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	222388	14.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	222413	14.07	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	99671	13.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	104128	13.14	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	221215	14.02	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	297394	15.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	689366	15.49	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	767932	14.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.62	143	37569	4.27	ng/ul	0.00
58) Fluorene-d10	15.42	176	553774	14.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	34124	5.09	ng/ul	-0.01
71) Anthracene-d10	17.26	188	826546	16.42	ng/ul	-0.01
79) Pyrene-d10	19.55	212	869769	21.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	837304	18.80	ng/ul	-0.02

Target Compounds

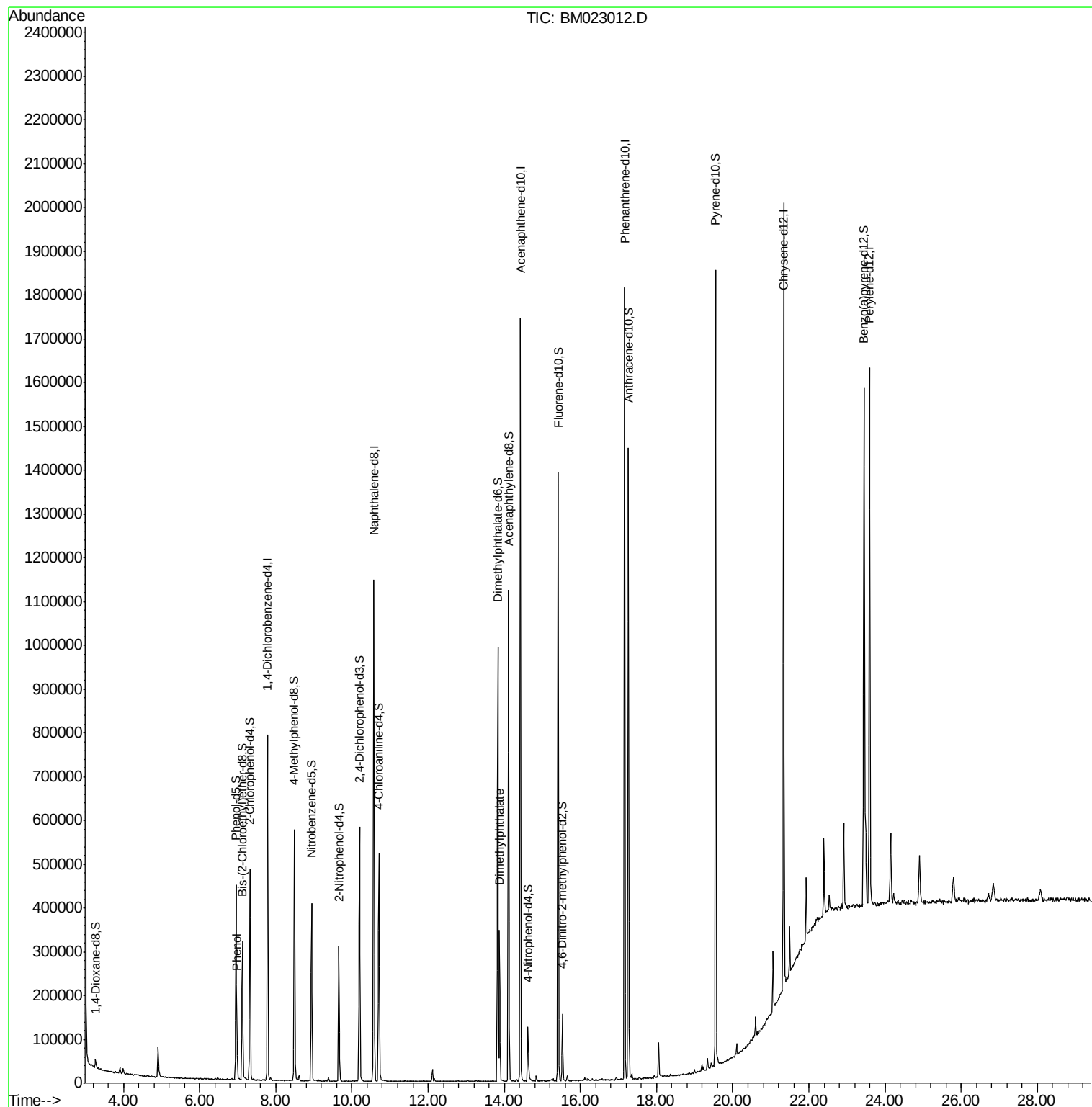
				Ovalue	
6) Phenol	6.98	94	49097	2.426	ng/ul 97
45) Dimethylphthalate	13.87	163	227853	4.985	ng/ul 100

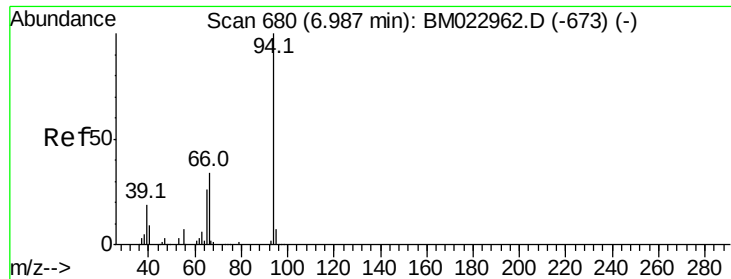
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.426 ng/ul

RT: 6.98 min Scan# 679

Delta R.T. -0.01 min

Lab File: BM023012.D

Acq: 06 Oct 2019 04:41

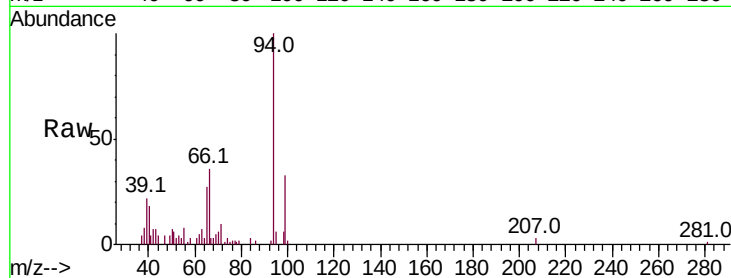
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 49097

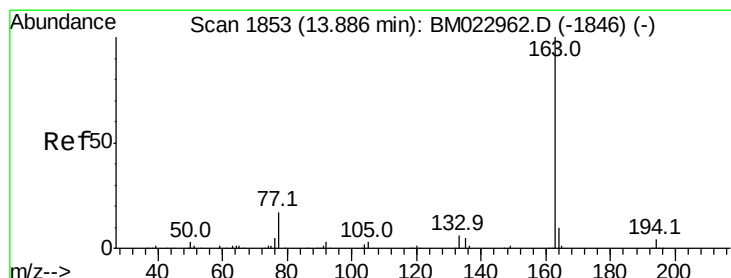
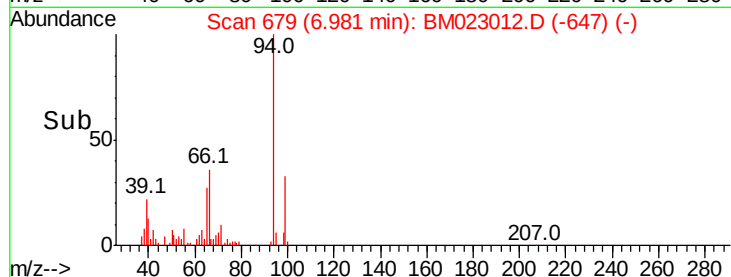
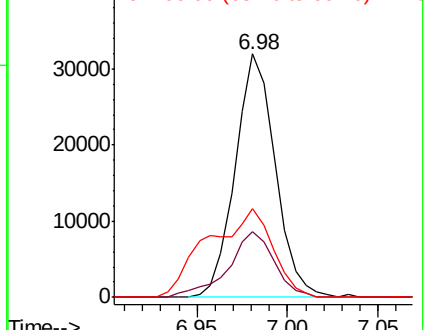
Ion	Ratio	Lower	Upper
94	100		
65	27.0	20.9	31.3
66	36.5	27.2	40.8



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: 4.985 ng/ul

RT: 13.87 min Scan# 1851

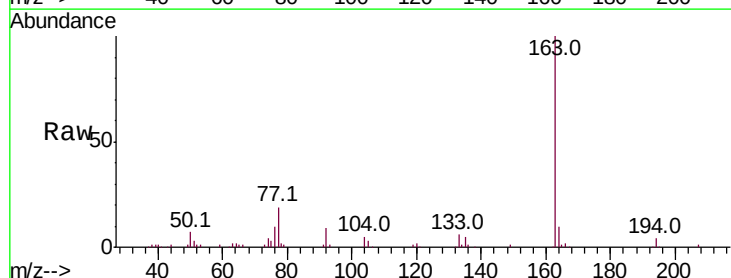
Delta R.T. -0.01 min

Lab File: BM023012.D

Acq: 06 Oct 2019 04:41

Tgt Ion: 163 Resp: 227853

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	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) (-)

