

Data Path : Z:\HPCHEM1\BNA M\DATA\BM101117\
 Data File : BM012079.D
 Acq On : 11 Oct 2017 21:33
 Operator : SJ/JU
 Sample : I5649-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 12 01:23:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 12 01:21:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	316137	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1324046	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.49	164	729236	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.23	188	1434180	20.00	ng/ul	0.00
75) Chrysene-d12	21.41	240	1327608	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	1512653	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30791	4.61	ng/uL	0.00
5) Phenol-d5	7.00	99	548624	20.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	376654	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.37	132	504277	23.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	369080	15.70	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	248349	26.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	286800	27.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	491968	22.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	509472	21.75	ng/ul	0.00
43) Dimethylphthalate-d6	13.89	166	1583177	25.05	ng/ul	0.00
46) Acenaphthylene-d8	14.18	160	1951219	26.27	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	116378	10.54	ng/ul	0.01
57) Fluorene-d10	15.48	176	1276079	22.88	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	98730	10.23	ng/ul	0.00
70) Anthracene-d10	17.33	188	1766760	25.00	ng/ul	0.00
76) Pyrene-d10	19.63	212	1821366	30.41	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.58	264	1834462	25.21	ng/ul	0.00

Target Compounds

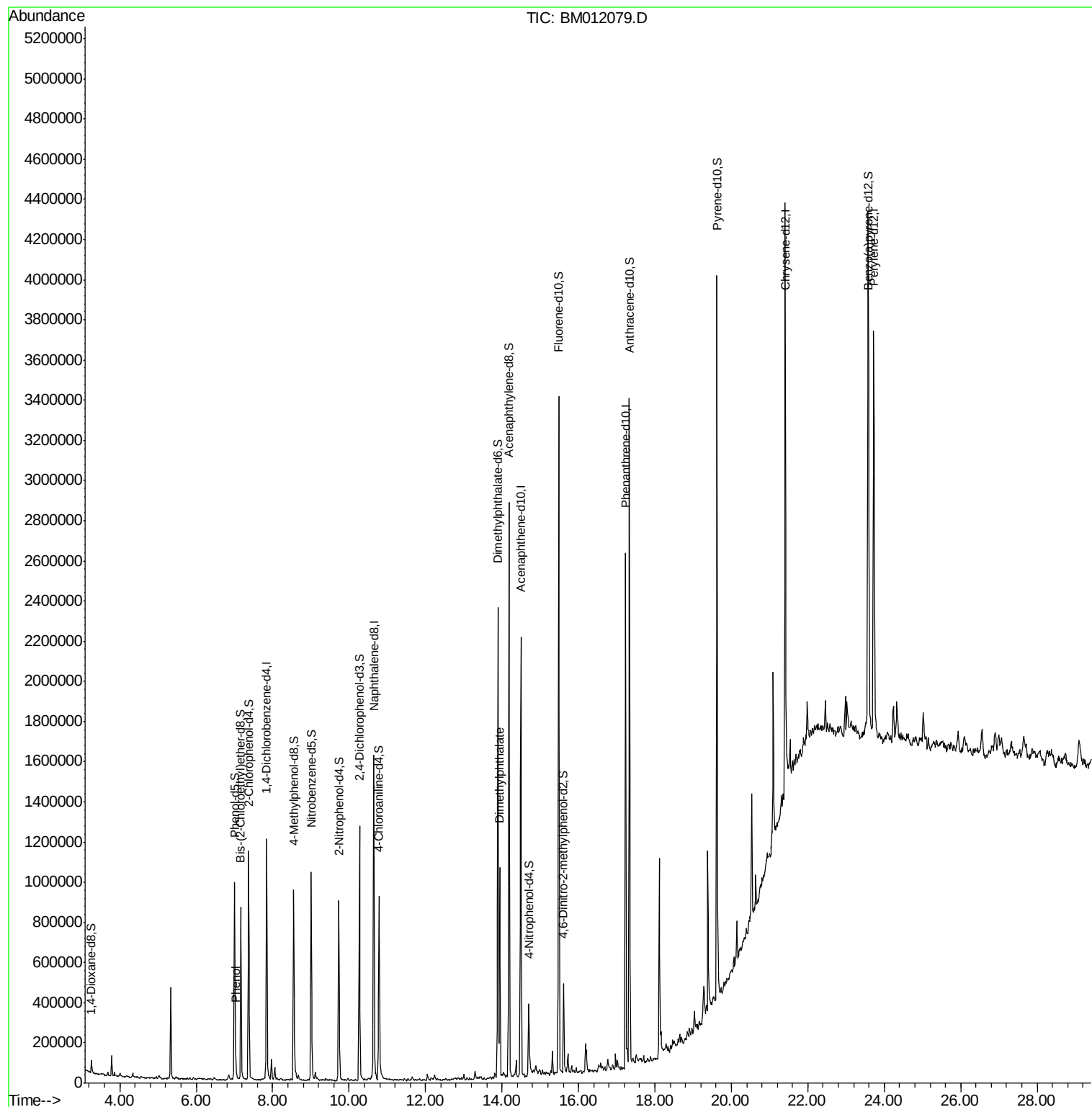
				Ovalue
6) Phenol	7.03	94	30724	1.142 ng/ul 89
44) Dimethylphthalate	13.94	163	628510	10.337 ng/ul 99

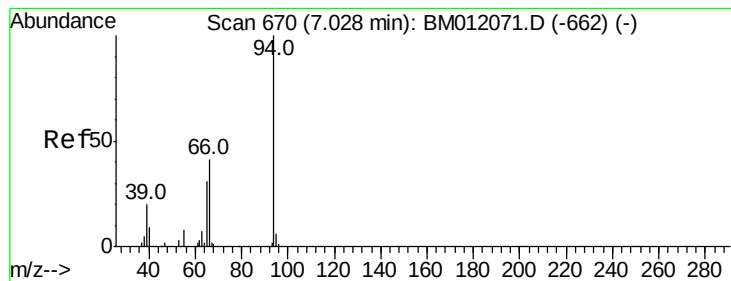
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.142 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. 0.01 min

Lab File: BM012079.D

Acq: 11 Oct 2017 21:33

Instrument :

BNA_M

ClientSampled :

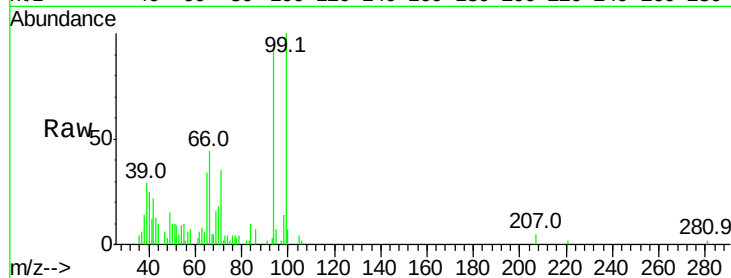
Tot Ion: 94 Resp: 30724

Ion Ratio Lower Upper

94 100

65 36.9 28.2 42.4

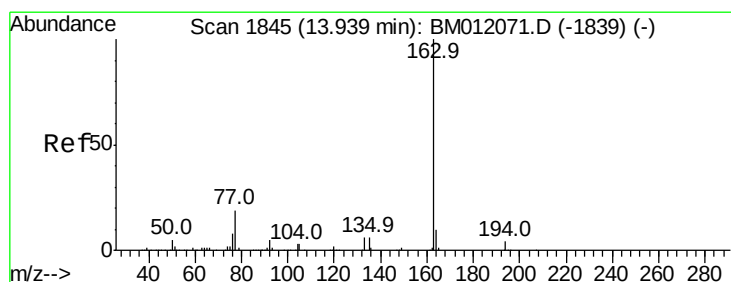
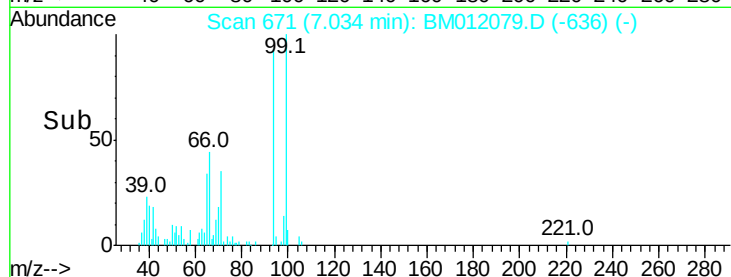
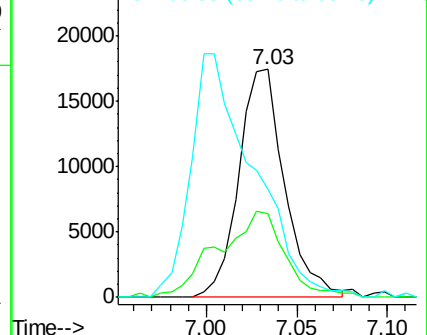
66 47.4 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM012071.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BM012071.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BM012071.D (-662) (-)



#44

Dimethylphthalate

Concen: 10.337 ng/ul

RT: 13.94 min Scan# 1845

Delta R.T. 0.00 min

Lab File: BM012079.D

Acq: 11 Oct 2017 21:33

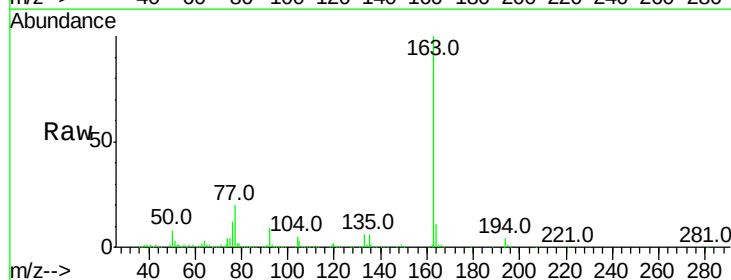
Tgt Ion: 163 Resp: 628510

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.6 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM012071.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM012071.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM012071.D (-1839) (-)

