

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100817\
 Data File : BM012000.D
 Acq On : 09 Oct 2017 05:15
 Operator : SJ/JU
 Sample : I5522-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AD6

Quant Time: Oct 09 08:47:29 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 03:46:05 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	220379	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1001799	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.50	164	648921	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.24	188	1540641	20.00	ng/ul	0.00
75) Chrysene-d12	21.42	240	1925460	20.00	ng/ul	0.00
83) Perylene-d12	23.73	264	2084449	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	21193	4.55	ng/uL	0.00
5) Phenol-d5	7.01	99	440384	23.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.17	67	299104	26.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	403965	26.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.56	113	431049	26.30	ng/ul	0.00
19) Nitrobenzene-d5	9.02	128	198675	27.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	225389	28.05	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.27	165	441695	27.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.79	131	570212	32.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.90	166	1719149	30.57	ng/ul	0.00
46) Acenaphthylene-d8	14.19	160	1981337	29.98	ng/ul	0.00
51) 4-Nitrophenol-d4	14.70	143	69434	7.07	ng/ul	0.00
57) Fluorene-d10	15.49	176	1451026	29.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.62	200	87440	8.44	ng/ul	0.00
70) Anthracene-d10	17.34	188	2414930	31.81	ng/ul	0.00
76) Pyrene-d10	19.63	212	3015434	34.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.59	264	3358694	33.49	ng/ul	0.00

Target Compounds

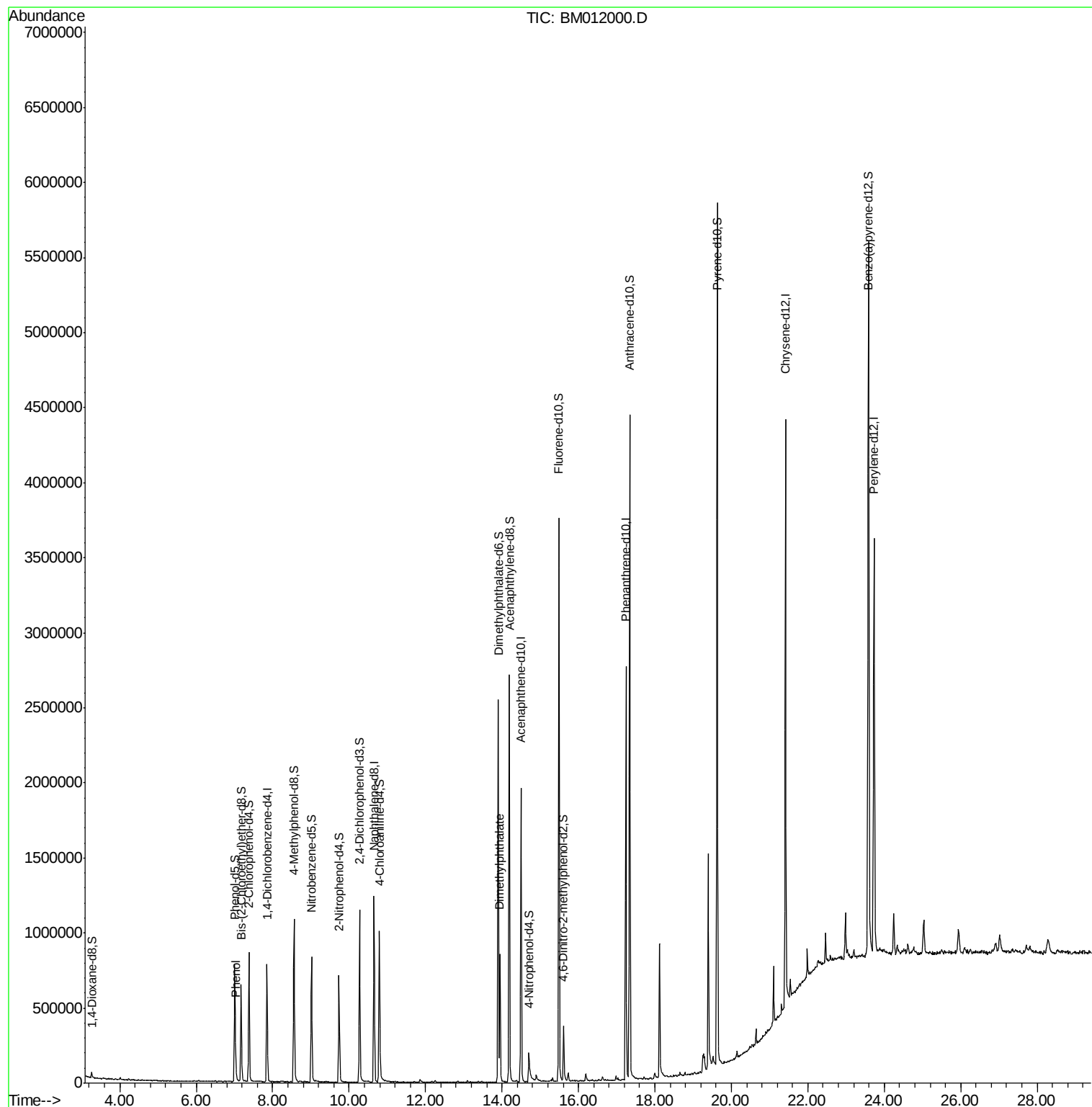
					Ovalue
6) Phenol	7.03	94	30941	1.649	ng/ul 95
44) Dimethylphthalate	13.95	163	566095	10.463	ng/ul 99

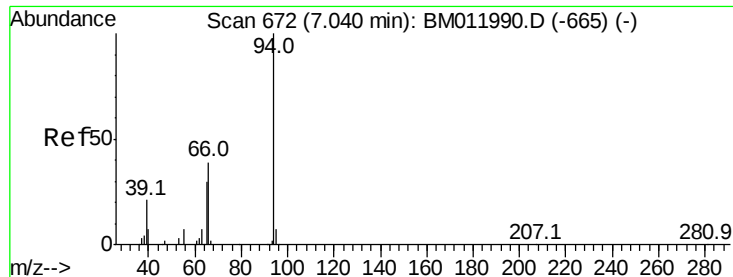
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.649 ng/ul

RT: 7.03 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM012000.D

Acq: 09 Oct 2017 05:15

Instrument :

BNA_M

ClientSampleId :

C0AD6

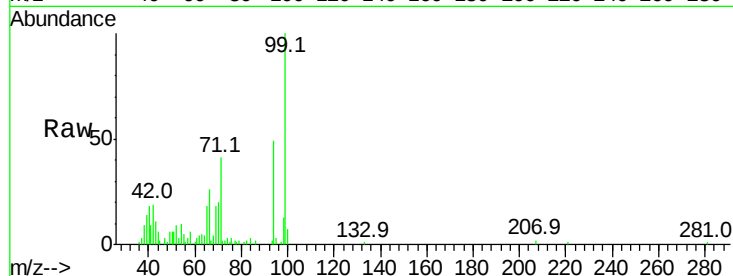
Tot Ion: 94 Resp: 30941

Ion Ratio Lower Upper

94 100

65 35.8 28.2 42.4

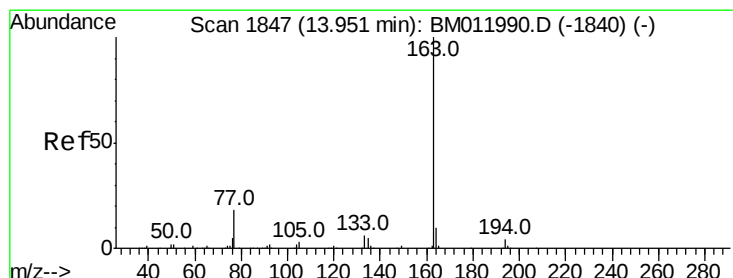
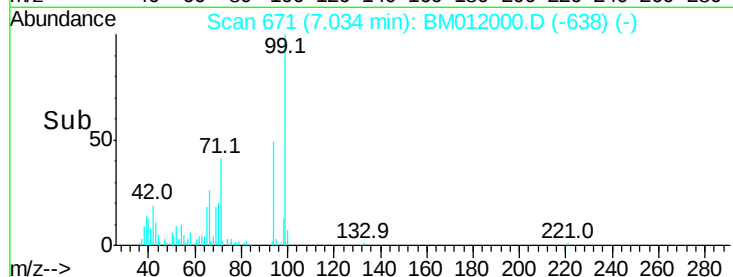
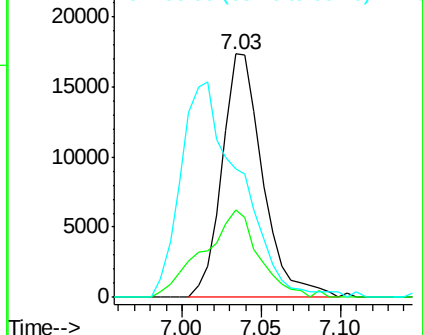
66 52.9 47.2 70.8



Abundance Ion 94.00 (93.70 to 94.70): BM011990.D (-665) (-)

Ion 65.00 (64.70 to 65.70): BM011990.D (-665) (-)

Ion 66.00 (65.70 to 66.70): BM011990.D (-665) (-)



#44

Dimethylphthalate

Concen: 10.463 ng/ul

RT: 13.95 min Scan# 1847

Delta R.T. 0.00 min

Lab File: BM012000.D

Acq: 09 Oct 2017 05:15

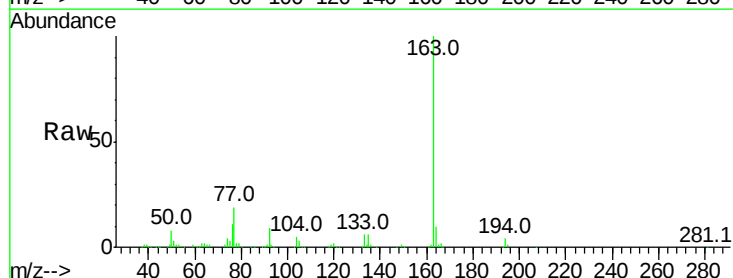
Tgt Ion:163 Resp: 566095

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

164 9.7 8.2 12.4



Abundance Ion 163.00 (162.70 to 163.70): BM011990.D (-1840) (-)

Ion 194.00 (193.70 to 194.70): BM011990.D (-1840) (-)

Ion 164.00 (163.70 to 164.70): BM011990.D (-1840) (-)

