

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110717\
 Data File : BM012794.D
 Acq On : 07 Nov 2017 14:08
 Operator : SJ/JU
 Sample : I6164-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 08 00:09:50 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 08 00:07:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	90628	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	384743	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	263264	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	651540	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	744921	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	676906	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	5547	3.31	ng/uL	0.00
5) Phenol-d5	6.97	99	113084	16.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	68825	18.83	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	99245	17.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	78887	13.55	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	51946	18.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	60931	18.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	110707	16.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	113159	17.59	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	434285	19.93	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	490869	18.22	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	44907	12.86	ng/ul	0.00
57) Fluorene-d10	15.43	176	369179	19.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	50162	11.66	ng/ul	0.00
70) Anthracene-d10	17.29	188	584332	18.56	ng/ul	0.00
78) Pyrene-d10	19.57	212	666248	19.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	610117	19.06	ng/ul	0.00

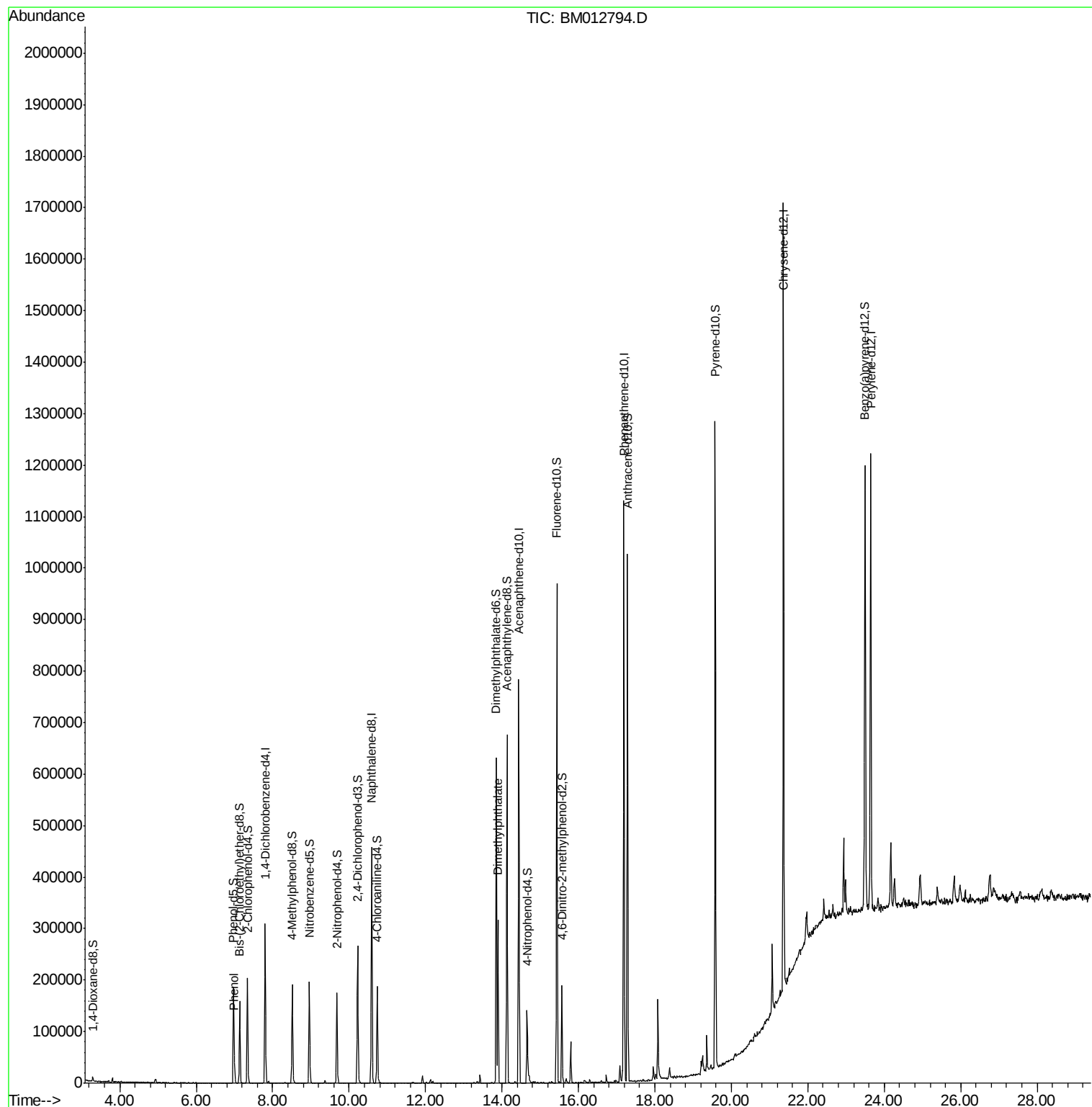
Target Compounds						Ovalue
6) Phenol	7.00	94	17509	2.53	ng/ul	95
44) Dimethylphthalate	13.90	163	215660	9.98	ng/ul	99

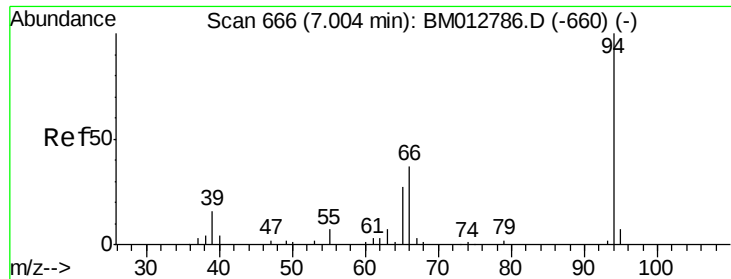
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.53 ng/ul

RT: 7.00 min Scan# 666

Delta R.T. -0.00 min

Lab File: BM012794.D

Acq: 07 Nov 2017 14:08

Instrument :

BNA_M

ClientSampled :

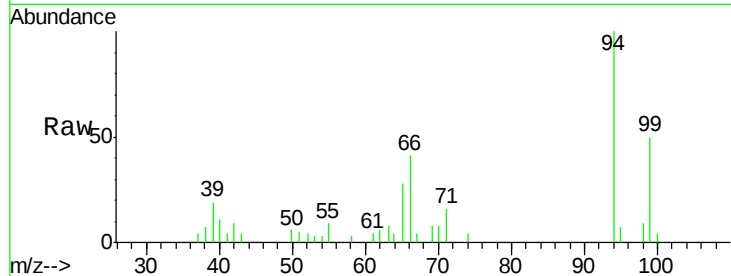
Tot Ion: 94 Resp: 17509

Ion Ratio Lower Upper

94 100

65 27.7 21.0 31.6

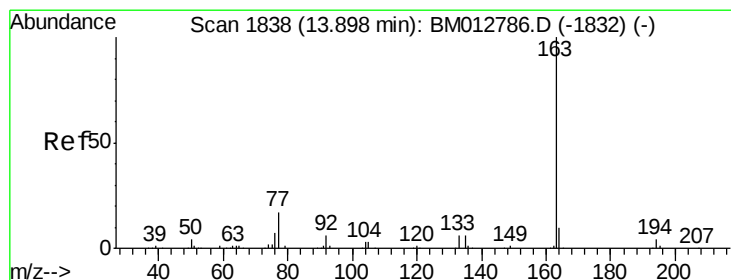
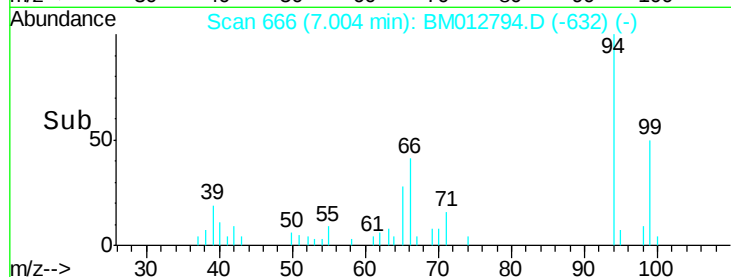
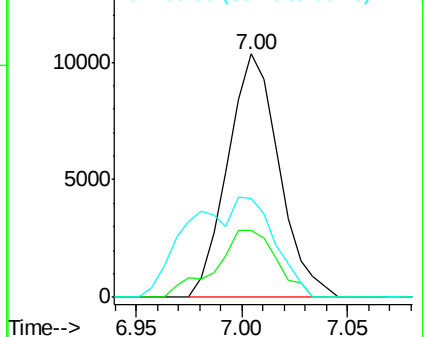
66 40.7 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM012786.D (-660) (-)

Ion 65.00 (64.70 to 65.70): BM012786.D (-660) (-)

Ion 66.00 (65.70 to 66.70): BM012786.D (-660) (-)



#44

Dimethylphthalate

Concen: 9.98 ng/ul

RT: 13.90 min Scan# 1838

Delta R.T. -0.00 min

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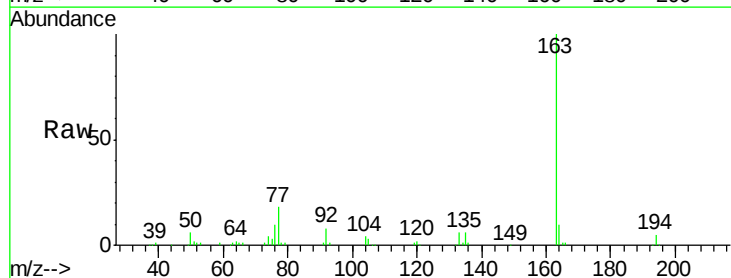
Tgt Ion:163 Resp: 215660

Ion Ratio Lower Upper

163 100

194 4.5 3.2 4.8

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BM012786.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BM012786.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BM012786.D (-1832) (-)

