

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012333.D
 Acq On : 20 Oct 2017 23:23
 Operator : SJ/JU
 Sample : I5656-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CB6

Quant Time: Oct 23 02:43:32 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM101217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 23 02:34:17 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	239328	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1104307	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	724315	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1659582	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1476593	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1155900	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.20	96	29773	5.91	ng/uL	0.00
5) Phenol-d5	6.95	99	582407	29.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	400535	34.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	527142	32.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	510755	30.55	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	270728	32.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	325088	33.01	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	558718	29.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	675671	38.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2284150	35.68	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2606596	33.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	124300	12.92	ng/ul	0.00
57) Fluorene-d10	15.42	176	1864320	35.48	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	286256	25.13	ng/ul	0.00
70) Anthracene-d10	17.28	188	2806169	34.20	ng/ul	0.00
76) Pyrene-d10	19.57	212	3175765	42.37	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	2060834	36.98	ng/ul	0.00

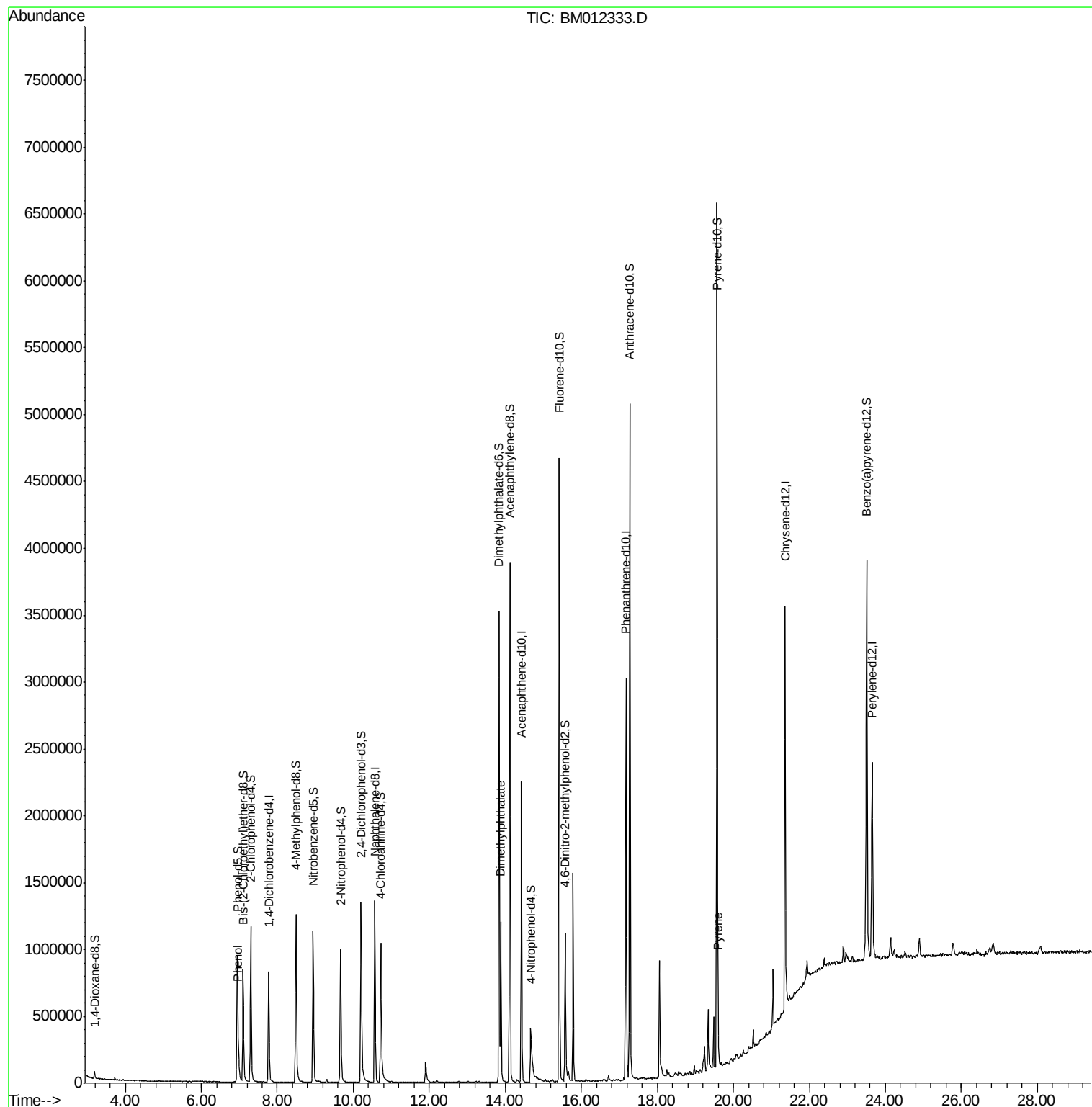
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.97	94	99113	4.937	ng/ul#	88
44) Dimethylphthalate	13.88	163	784332	12.229	ng/ul	99
77) Pyrene	19.60	202	128295	1.316	ng/ul#	95

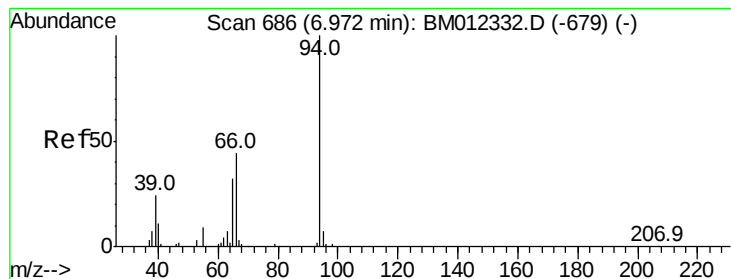
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.937 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012333.D

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ClientSampleId :

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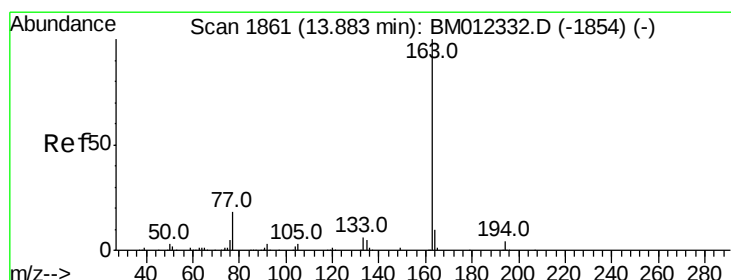
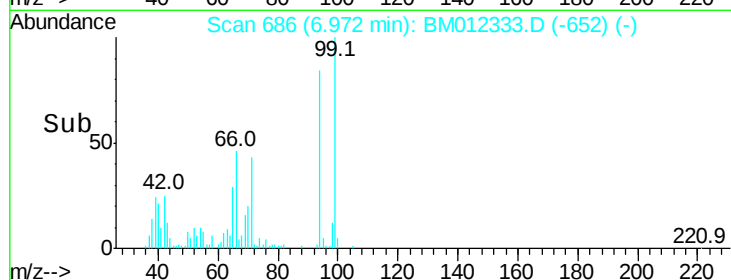
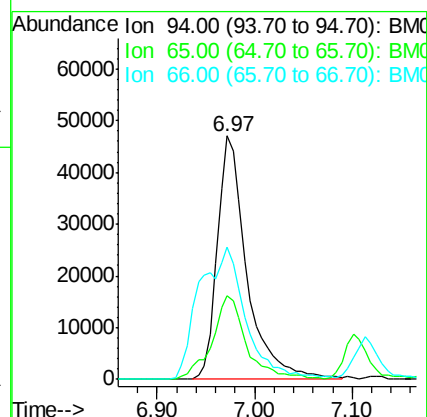
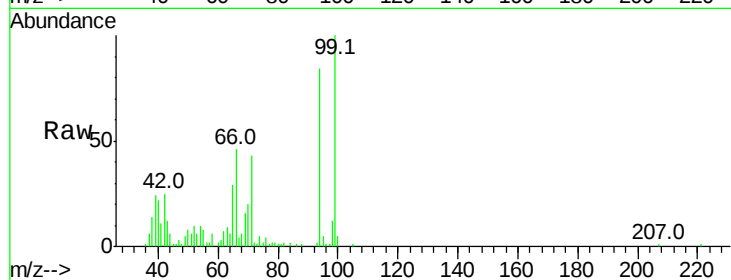
Tot Ion: 94 Resp: 99113

Ion Ratio Lower Upper

94 100

65 34.2 24.4 36.6

66 54.1 35.0 52.4#



#44

Dimethylphthalate

Concen: 12.229 ng/ul

RT: 13.88 min Scan# 1861

Delta R.T. 0.00 min

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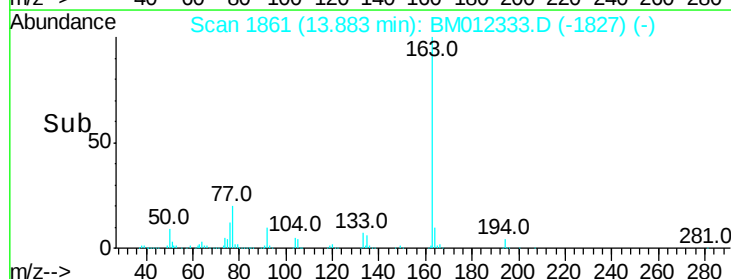
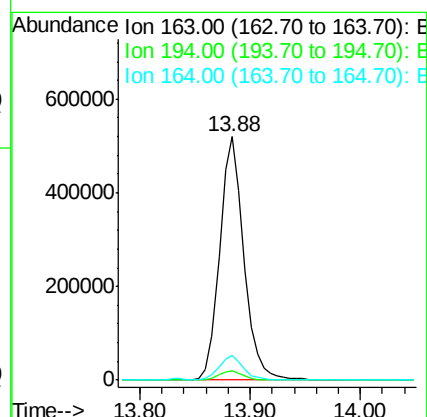
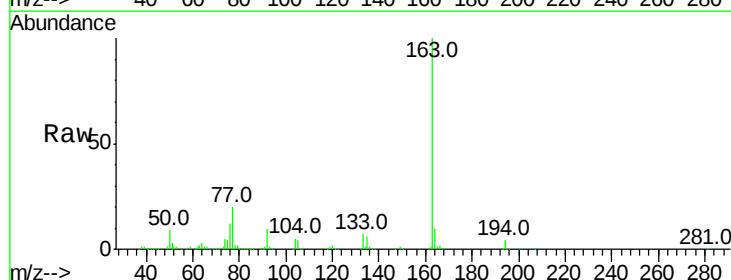
Tgt Ion:163 Resp: 784332

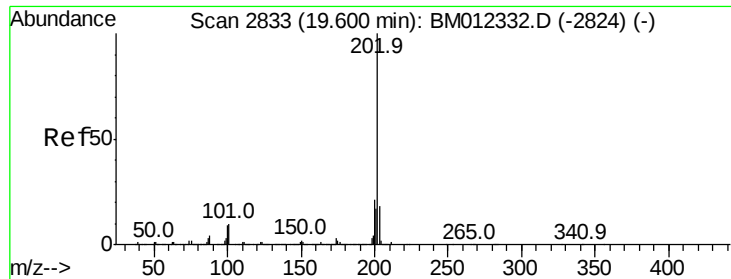
Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

164 10.0 8.1 12.1





#77

Pvrene

Concen: 1.316 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

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Acq: 20 Oct 2017 23:23

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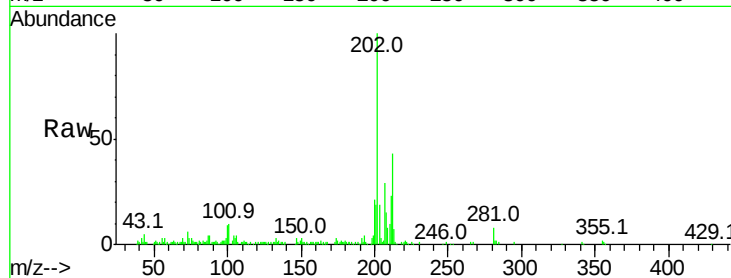
Tot Ion:202 Resp: 128295

Ion Ratio Lower Upper

202 100

101 9.6 6.5 9.7

100 9.3 5.6 8.4#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

