

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012337.D
 Acq On : 21 Oct 2017 01:48
 Operator : SJ/JU
 Sample : I5656-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CC5

Quant Time: Oct 23 02:44:30 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	243691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1079048	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	675893	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1455550	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1035433	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	978005	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	30710	5.99	ng/uL	0.00
5) Phenol-d5	6.95	99	655157	33.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	448866	37.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	599175	35.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	566962	33.30	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	307745	37.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	365072	37.94	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	652606	35.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	782714	45.53	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2386902	39.96	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2843204	39.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	195192	21.73	ng/ul	0.00
57) Fluorene-d10	15.42	176	1963543	40.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	278257	27.85	ng/ul	0.00
70) Anthracene-d10	17.28	188	2858442	39.72	ng/ul	0.00
76) Pyrene-d10	19.57	212	2880349	54.80	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1937832	41.10	ng/ul	0.00

Target Compounds

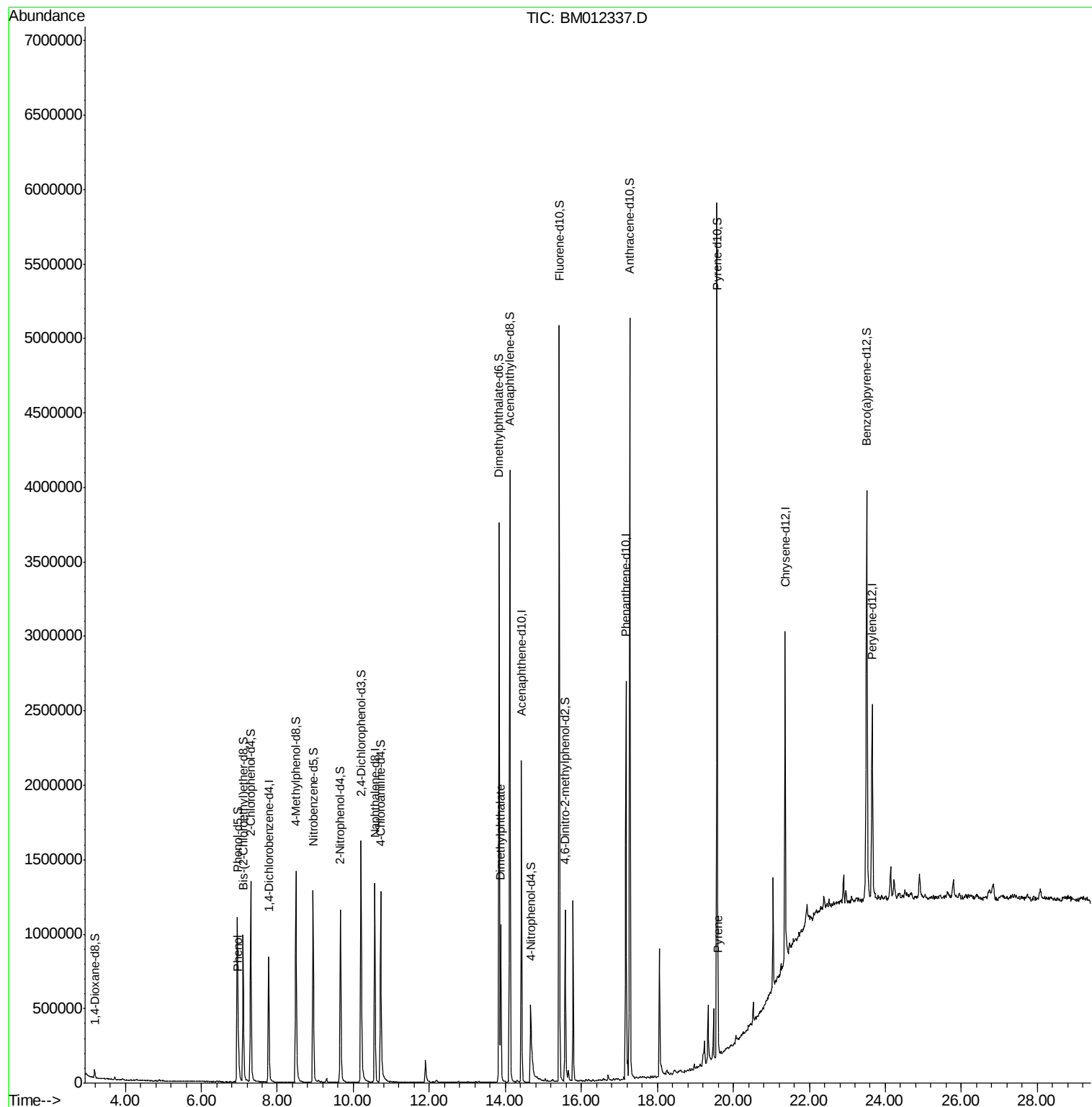
					Ovalue	
6) Phenol	6.97	94	108848	5.325	ng/ul#	88
44) Dimethylphthalate	13.88	163	707756	11.826	ng/ul	98
77) Pyrene	19.60	202	88417	1.293	ng/ul#	95

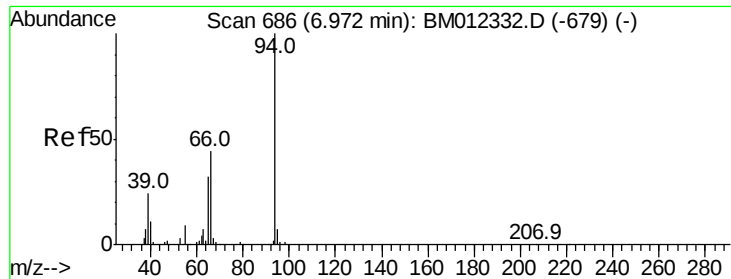
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.325 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012337.D

Acq: 21 Oct 2017 01:48

Instrument :

BNA_M

ClientSampleId :

B0CC5

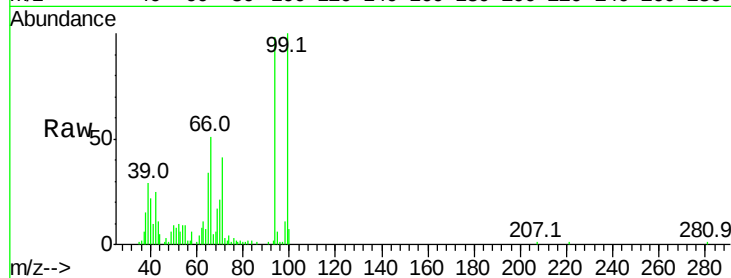
Tot Ion: 94 Resp: 108848

Ion Ratio Lower Upper

94 100

65 35.2 24.4 36.6

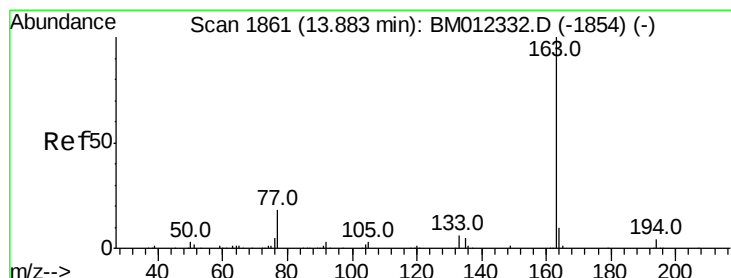
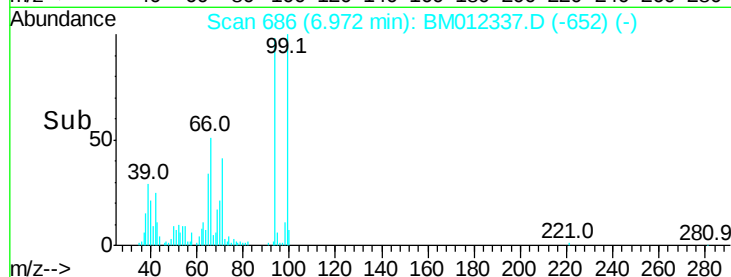
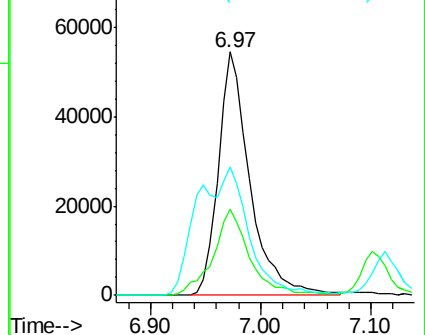
66 52.6 35.0 52.4#



Abundance Ion 94.00 (93.70 to 94.70): BM012332.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BM012332.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BM012332.D (-679) (-)



#44

Dimethylphthalate

Concen: 11.826 ng/ul

RT: 13.88 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BM012337.D

Acq: 21 Oct 2017 01:48

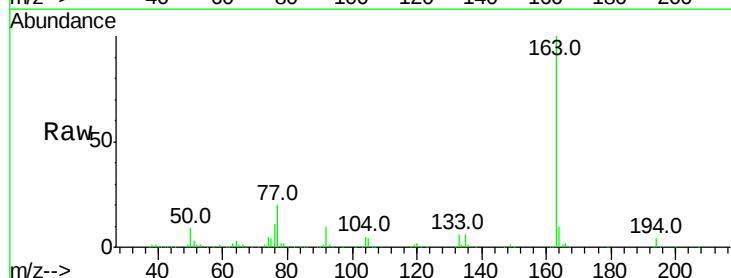
Tgt Ion:163 Resp: 707756

Ion Ratio Lower Upper

163 100

194 3.8 3.7 5.5

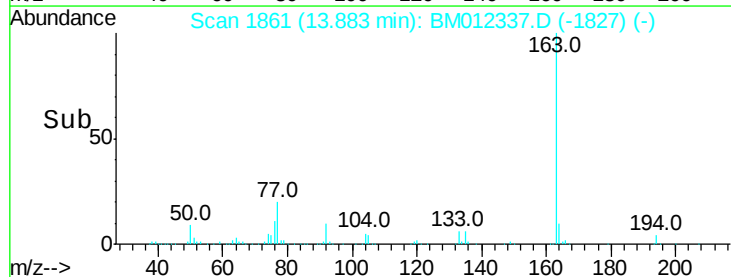
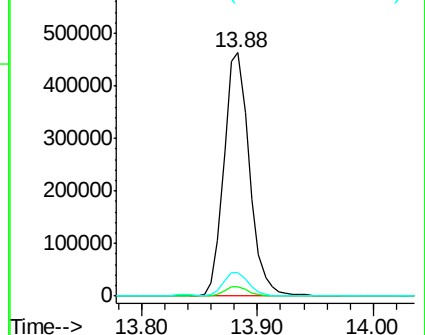
164 9.7 8.1 12.1

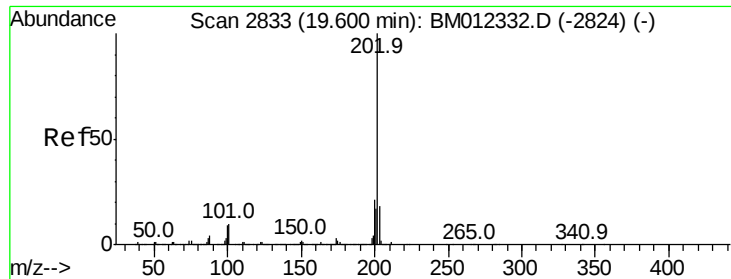


Abundance Ion 163.00 (162.70 to 163.70): BM012332.D (-1854) (-)

Ion 194.00 (193.70 to 194.70): BM012332.D (-1854) (-)

Ion 164.00 (163.70 to 164.70): BM012332.D (-1854) (-)





#77

Pvrene

Concen: 1.293 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM012337.D

Acq: 21 Oct 2017 01:48

Instrument :

BNA_M

ClientSampleId :

B0CC5

Tot Ion:202 Resp: 88417

Ion Ratio Lower Upper

202 100

101 9.2 6.5 9.7

100 9.2 5.6 8.4#

