

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012343.D
 Acq On : 21 Oct 2017 05:25
 Operator : SJ/JU
 Sample : I5656-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0C87

Quant Time: Oct 23 03:55:57 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	267767	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1191509	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	726195	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1628117	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1366528	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1087213	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	28410	5.04	ng/uL	0.00
5) Phenol-d5	6.94	99	656072	30.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	416709	31.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	583693	31.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.48	113	601989	32.18	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	296107	32.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	353691	33.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	651384	32.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	755178	39.78	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2285053	35.60	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2751405	35.41	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	179052	18.56	ng/ul	0.00
57) Fluorene-d10	15.42	176	1898558	36.04	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	255513	22.87	ng/ul	0.00
70) Anthracene-d10	17.27	188	2768282	34.39	ng/ul	0.00
76) Pyrene-d10	19.57	212	3132096	45.15	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1935956	36.94	ng/ul	0.00

Target Compounds

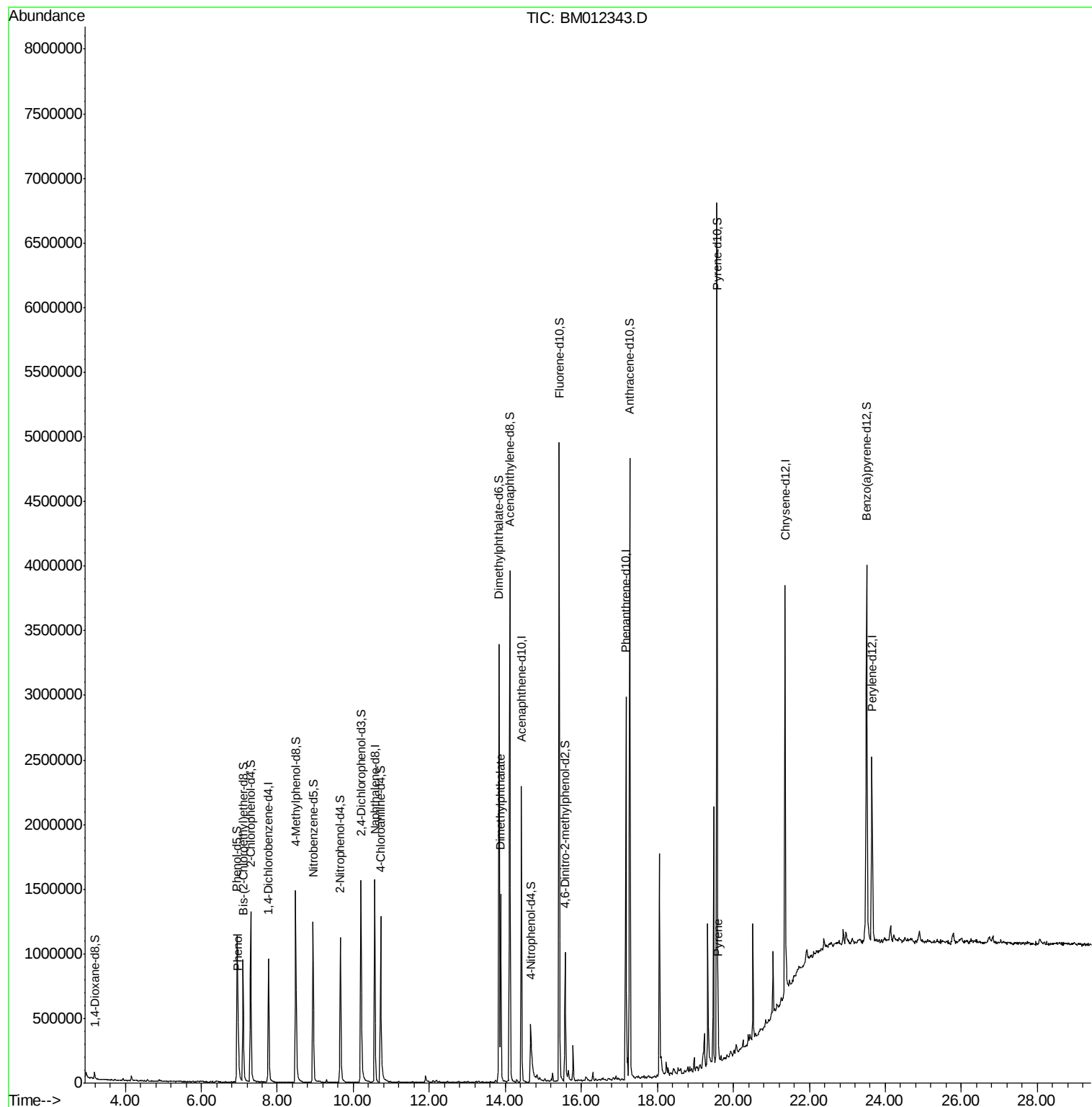
					Ovalue
6) Phenol	6.97	94	176375	7.853 ng/ul	90
44) Dimethylphthalate	13.88	163	955775	14.864 ng/ul	99
77) Pyrene	19.60	202	176056	1.951 ng/ul#	97

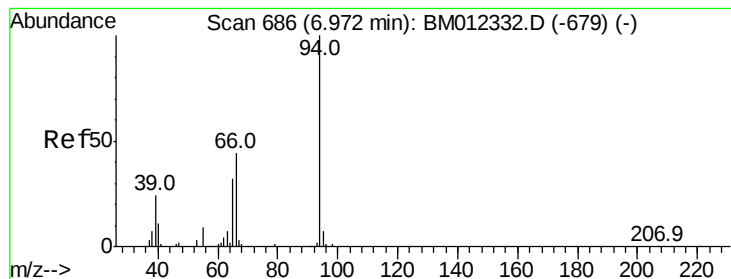
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.853 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012343.D

Acq: 21 Oct 2017 05:25

Instrument :

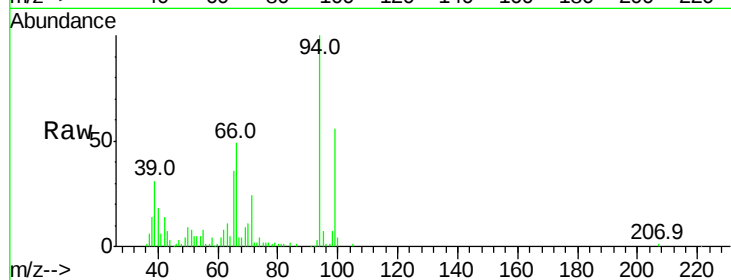
BNA_M

ClientSampleId :

B0C87

Tot Ion: 94 Resp: 176375

Ion	Ratio	Lower	Upper
94	100		
65	36.3	24.4	36.6
66	49.5	35.0	52.4

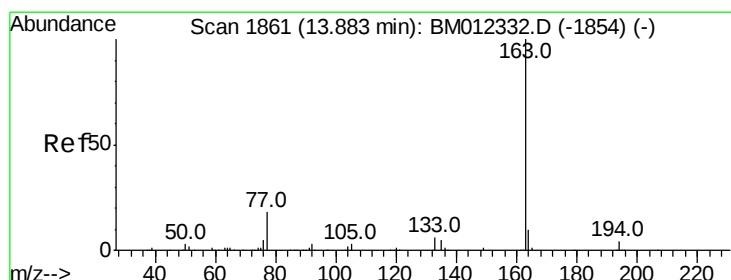
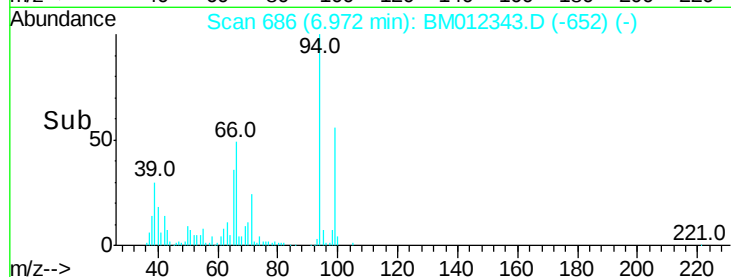
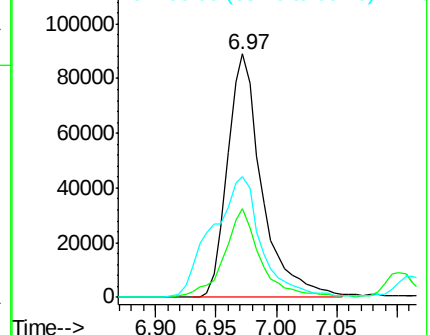


Abundance

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: 14.864 ng/ul

RT: 13.88 min Scan# 1861

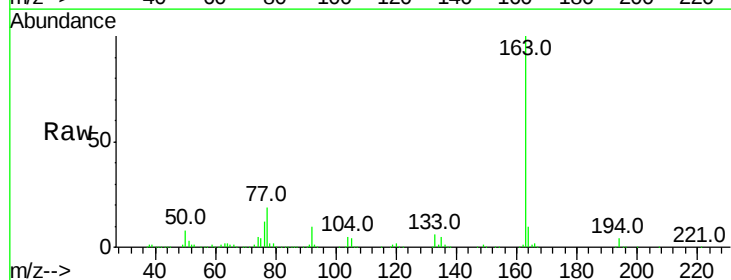
Delta R.T. 0.00 min

Lab File: BM012343.D

Acq: 21 Oct 2017 05:25

Tgt Ion:163 Resp: 955775

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.7	5.5
164	10.1	8.1	12.1

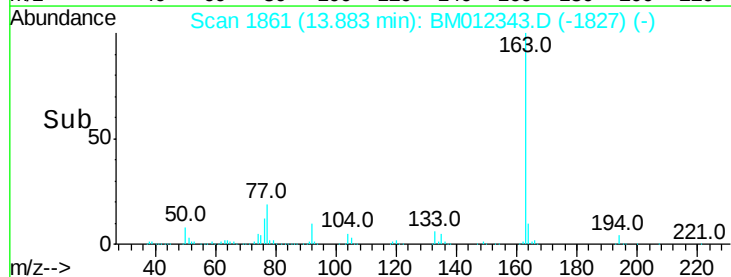
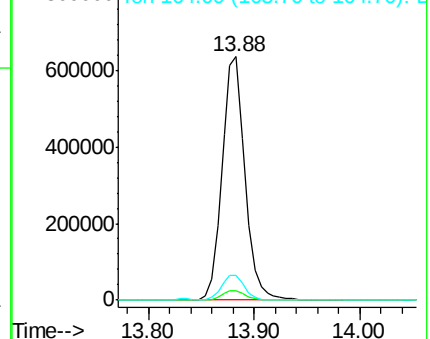


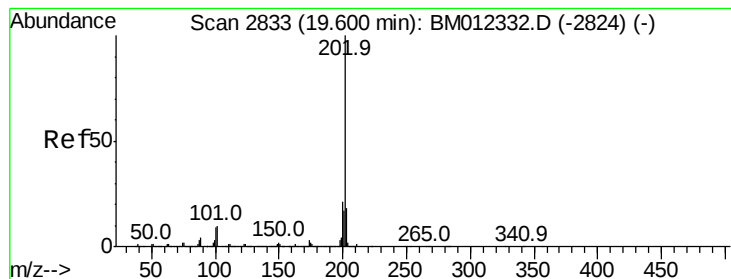
Abundance

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: 1.951 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM012343.D

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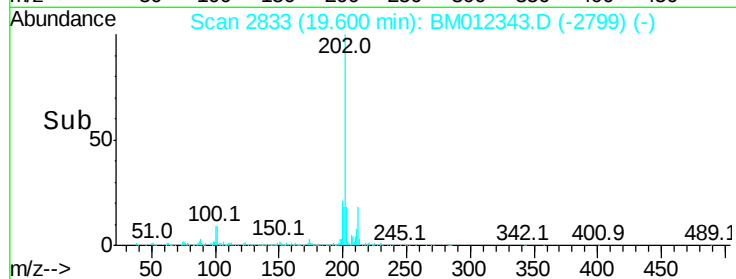
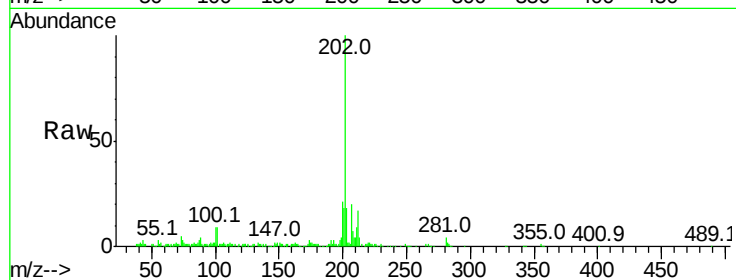
Tot Ion:202 Resp: 176056

Ion Ratio Lower Upper

202 100

101 8.6 6.5 9.7

100 8.6 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

