

Data Path : Z:\HPCHEM1\BNA M\DATA\BM102017\
 Data File : BM012342.D
 Acq On : 21 Oct 2017 04:49
 Operator : SJ/JU
 Sample : I5656-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B0CE0

Quant Time: Oct 23 02:46:04 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	285669	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1282387	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	785474	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1725655	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1313527	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	1119186	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	31140	5.18	ng/uL	0.00
5) Phenol-d5	6.94	99	662659	28.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	424582	30.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	584089	29.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	595266	29.83	ng/ul	0.00
19) Nitrobenzene-d5	8.94	128	295064	30.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	348213	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	631944	28.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	656115	32.11	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2239519	32.26	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2643721	31.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	196687	18.85	ng/ul	0.00
57) Fluorene-d10	15.42	176	1833406	32.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.57	200	258160	21.80	ng/ul	0.00
70) Anthracene-d10	17.27	188	2674265	31.34	ng/ul	0.00
76) Pyrene-d10	19.57	212	2804561	42.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.51	264	1764374	32.70	ng/ul	0.00

Target Compounds

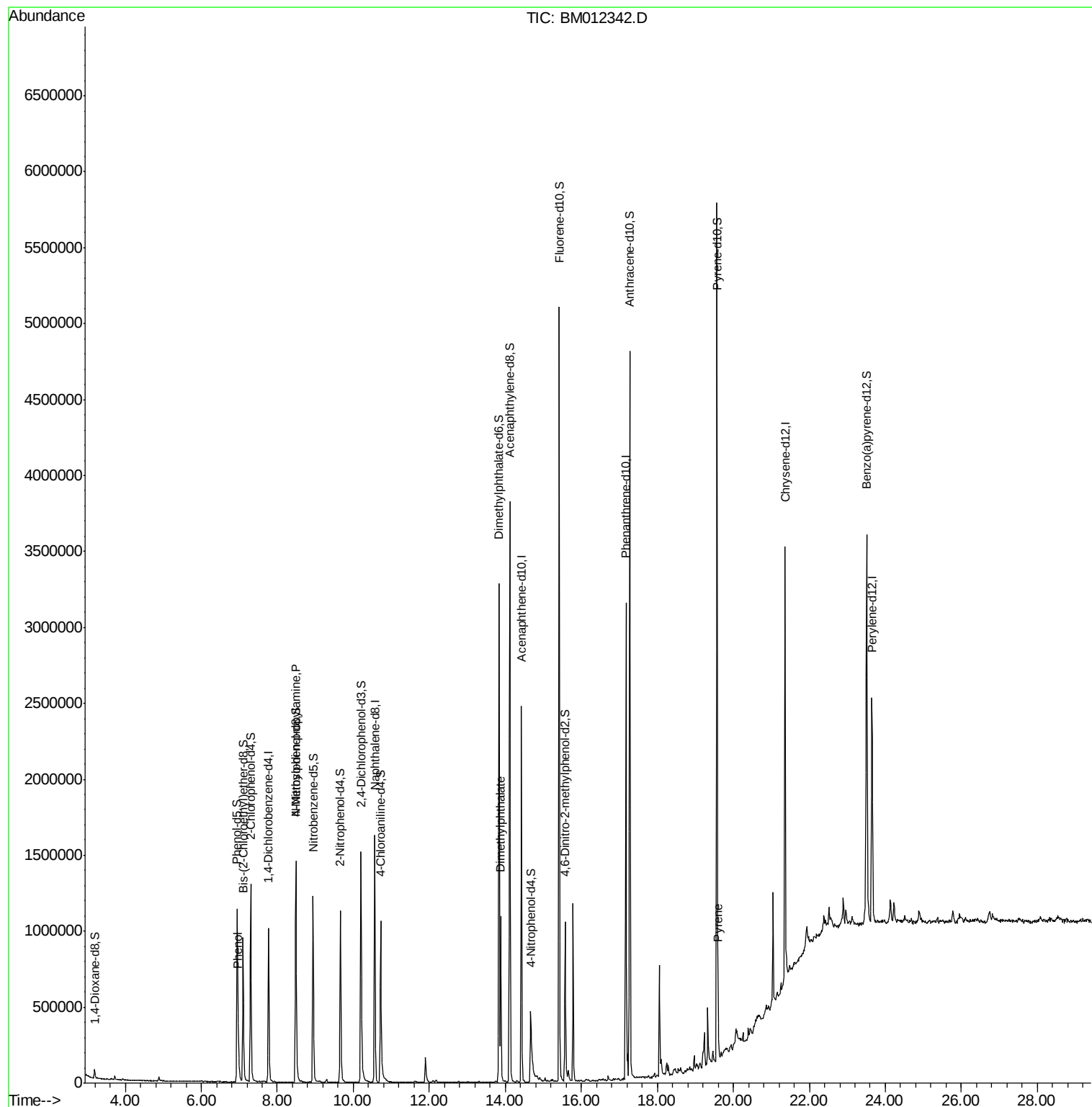
					Ovalue	
6) Phenol	6.97	94	128956	5.382	ng/ul	90
15) N-Nitroso-di-n-propylamine	8.48	70	17832	1.097	ng/ul#	1
44) Dimethylphthalate	13.88	163	712551	10.245	ng/ul	99
77) Pyrene	19.60	202	168438	1.942	ng/ul	97

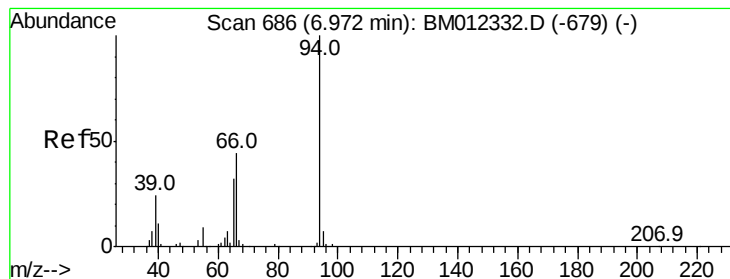
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.382 ng/ul

RT: 6.97 min Scan# 686

Delta R.T. 0.00 min

Lab File: BM012342.D

Acq: 21 Oct 2017 04:49

Instrument :

BNA_M

ClientSampleId :

B0CE0

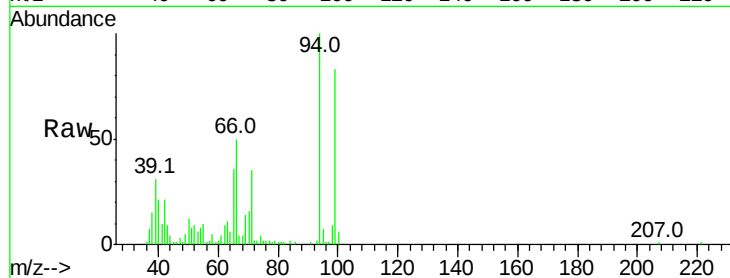
Tot Ion: 94 Resp: 128956

Ion Ratio Lower Upper

94 100

65 36.2 24.4 36.6

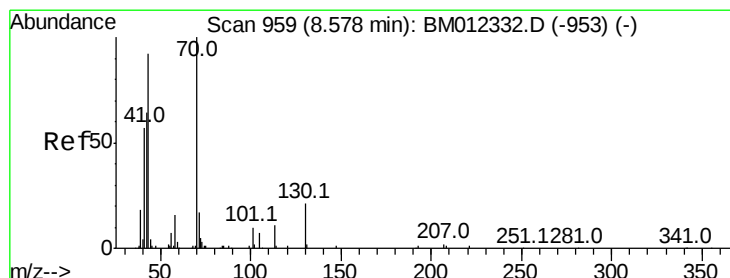
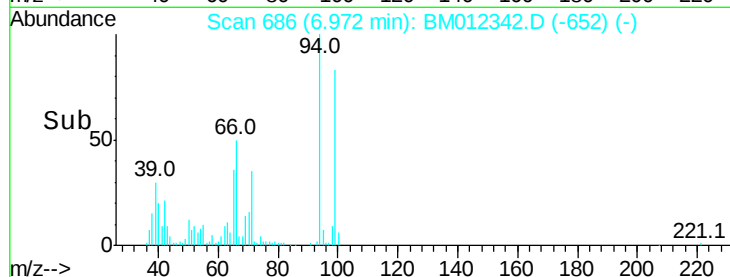
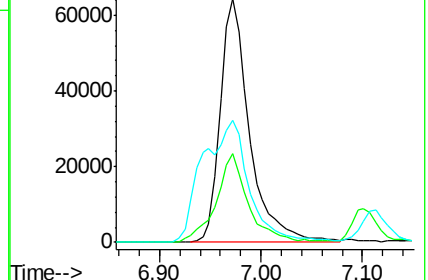
66 50.0 35.0 52.4



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) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.097 ng/ul

RT: 8.48 min Scan# 943

Delta R.T. -0.09 min

Lab File: BM012342.D

Acq: 21 Oct 2017 04:49

Tgt Ion: 70 Resp: 17832

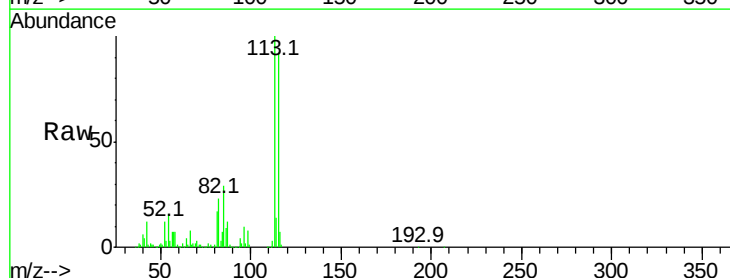
Ion Ratio Lower Upper

70 100

42 375.7 43.0 64.4#

101 0.0 8.2 12.2#

130 0.0 18.6 28.0#

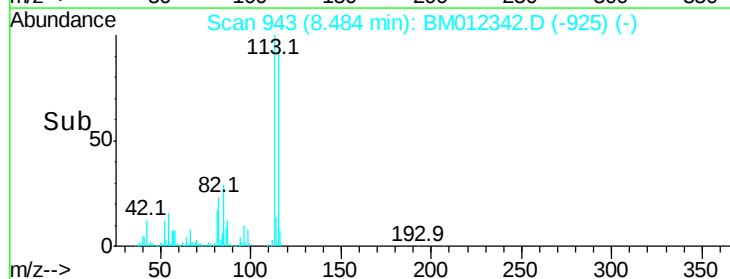
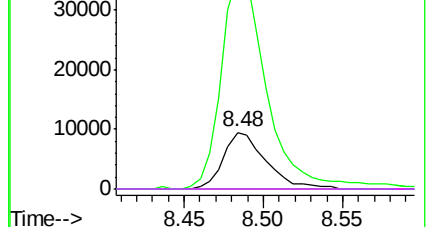


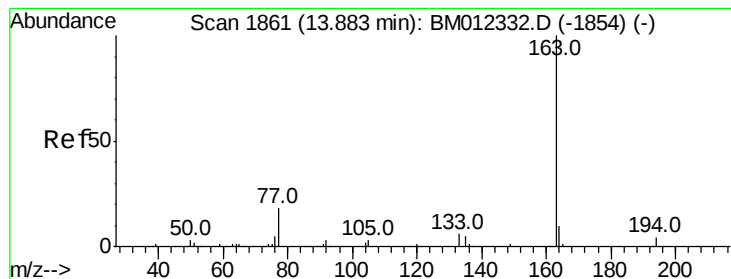
Abundance Ion 70.00 (69.70 to 70.70): BM012332.D (-953) (-)

Ion 42.00 (41.70 to 42.70): BM012332.D (-953) (-)

Ion 101.00 (100.70 to 101.70): BM012332.D (-953) (-)

Ion 130.00 (129.70 to 130.70): BM012332.D (-953) (-)





#44

Dimethylphthalate

Concen: 10.245 ng/ul

RT: 13.88 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BM012342.D

Acq: 21 Oct 2017 04:49

Instrument :

BNA_M

ClientSampleId :

B0CE0

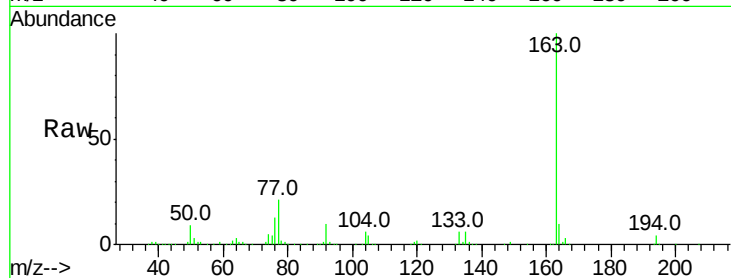
Tot Ion:163 Resp: 712551

Ion Ratio Lower Upper

163 100

194 4.1 3.7 5.5

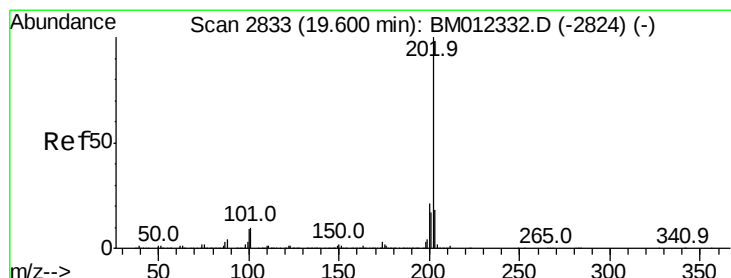
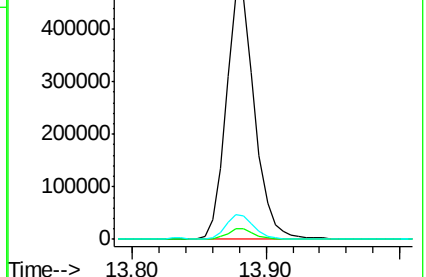
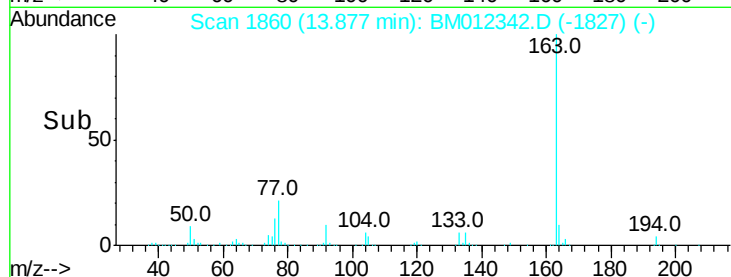
164 10.3 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Pyrene

Concen: 1.942 ng/ul

RT: 19.60 min Scan# 2833

Delta R.T. 0.00 min

Lab File: BM012342.D

Acq: 21 Oct 2017 04:49

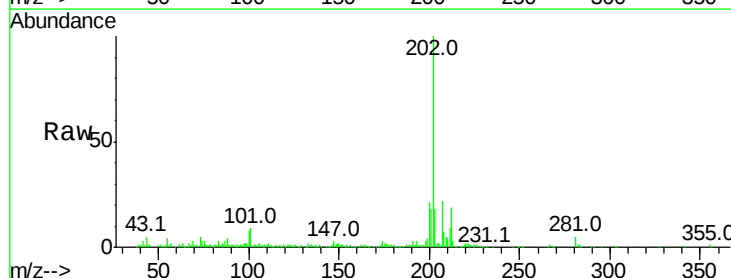
Tgt Ion:202 Resp: 168438

Ion Ratio Lower Upper

202 100

101 9.4 6.5 9.7

100 8.0 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

