

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100418\
 Data File : BM017005.D
 Acq On : 04 Oct 2018 18:24
 Operator : MJ/SJ
 Sample : J5157-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC4

Quant Time: Oct 04 18:57:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 04 15:26:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	211810	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	912534	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.34	164	501270	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	1129424	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1235130	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	1298184	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	21084	4.95	ng/uL	0.00
5) Phenol-d5	6.87	99	476048	26.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	308780	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	415138	28.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	395005	28.47	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	199441	29.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.57	143	204234	30.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	388707	27.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	558586	33.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	1240766	31.20	ng/ul	0.00
47) Acenaphthylene-d8	14.03	160	1576953	31.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	158003	21.03	ng/ul	0.00
58) Fluorene-d10	15.33	176	1097476	30.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	120997	18.17	ng/ul	0.00
71) Anthracene-d10	17.19	188	1669598	30.95	ng/ul	0.00
79) Pyrene-d10	19.48	212	1845787	33.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	2102944	31.64	ng/ul	0.00

Target Compounds

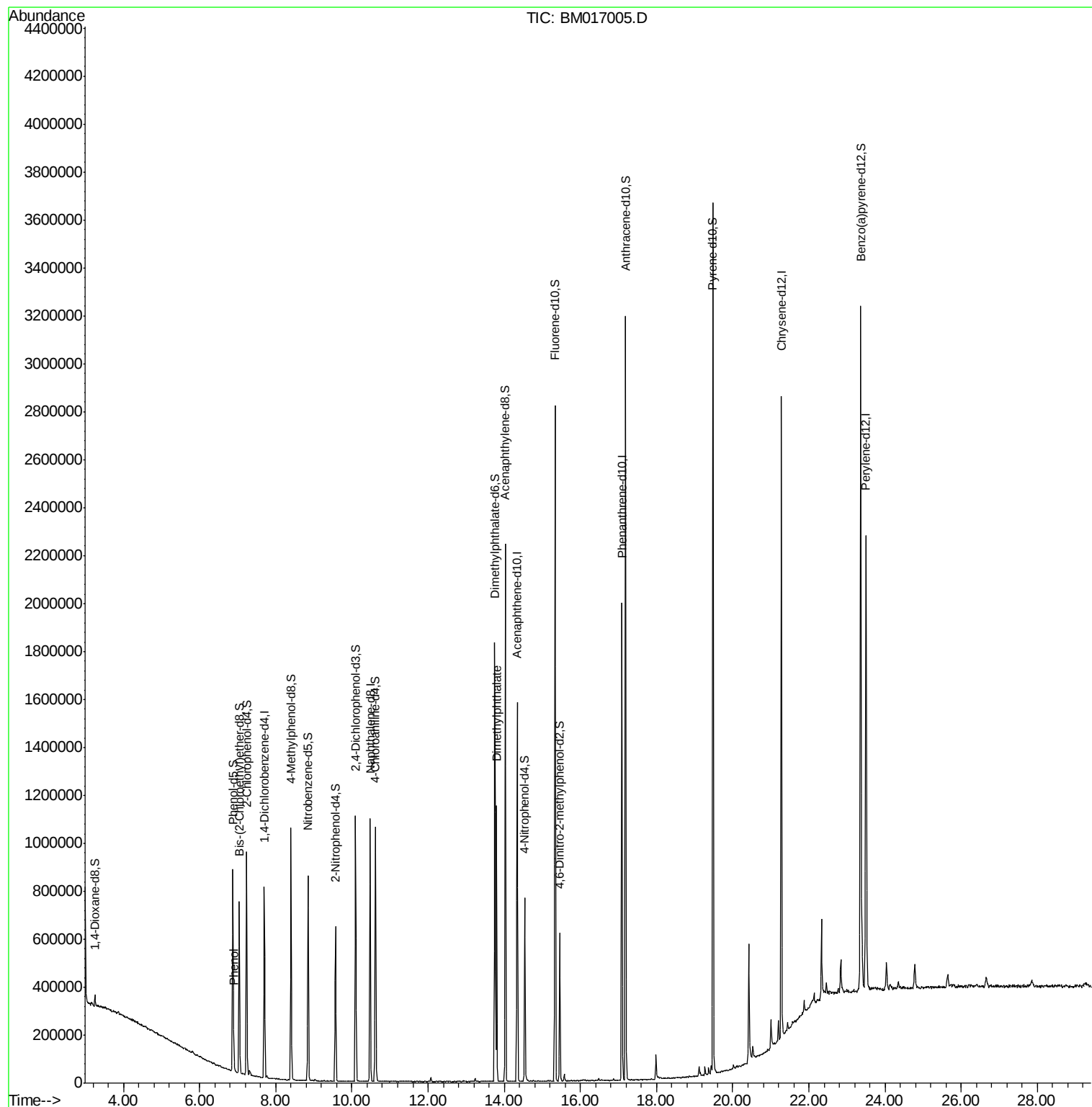
					Ovalue
6) Phenol	6.90	94	33333	1.882	ng/ul 93
45) Dimethylphthalate	13.80	163	720871	18.305	ng/ul 100

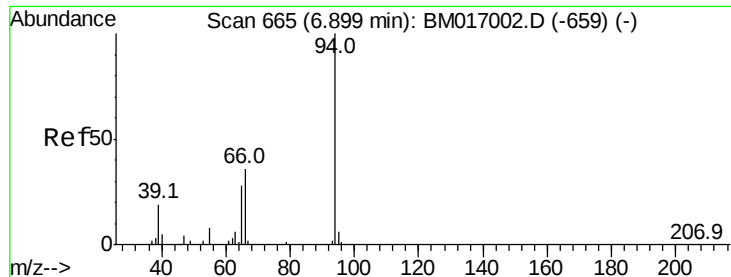
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.882 ng/ul

RT: 6.90 min Scan# 665

Delta R.T. 0.00 min

Lab File: BM017005.D

Acq: 04 Oct 2018 18:24

Instrument :

BNA_M

ClientSampled :

C0AC4

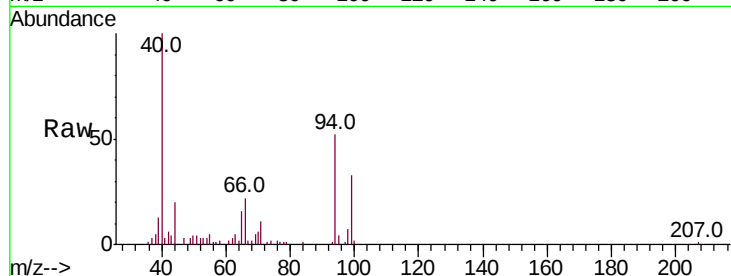
Tot Ion: 94 Resp: 33333

Ion Ratio Lower Upper

94 100

65 31.5 22.8 34.2

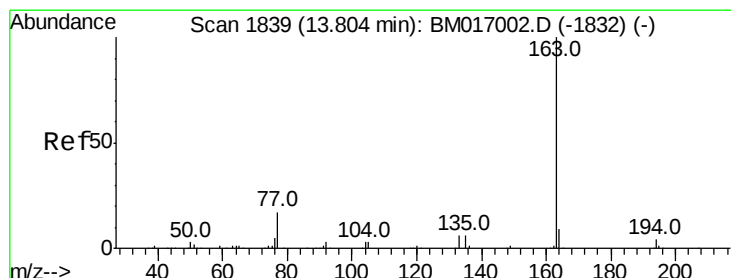
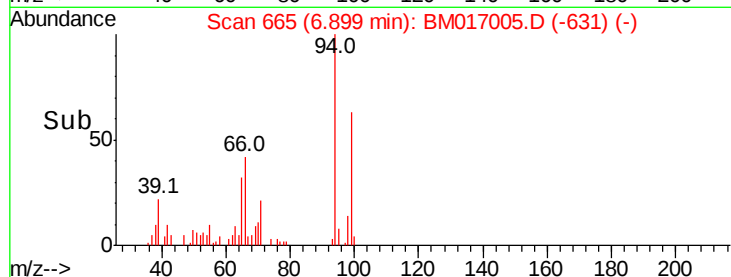
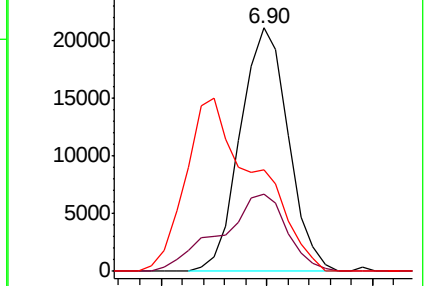
66 41.7 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017002.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BM017002.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BM017002.D (-659) (-)



#45

Dimethylphthalate

Concen: 18.305 ng/ul

RT: 13.80 min Scan# 1838

Delta R.T. -0.01 min

Lab File: BM017005.D

Acq: 04 Oct 2018 18:24

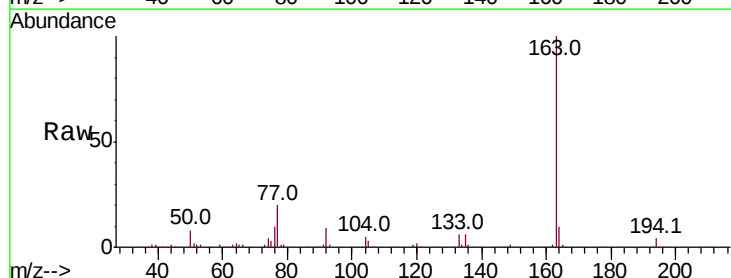
Tgt Ion:163 Resp: 720871

Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

164 10.2 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM017002.D (-1832) (-)

Ion 194.00 (193.70 to 194.70): BM017002.D (-1832) (-)

Ion 164.00 (163.70 to 164.70): BM017002.D (-1832) (-)

