

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101018\
 Data File : BM017103.D
 Acq On : 10 Oct 2018 18:45
 Operator : MJ/SJ
 Sample : J5295-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 11 04:41:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 11 04:38:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	271951	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1257505	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	702879	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1468800	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1171408	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1154081	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	18796	3.44	ng/uL	0.00
5) Phenol-d5	6.87	99	492056	21.64	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	333191	24.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	391139	20.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	463161	26.00	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	242468	26.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	181042	19.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	386927	20.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	670362	29.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1528761	27.41	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1988173	27.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	40979	3.89	ng/ul	0.00
58) Fluorene-d10	15.33	176	1358985	27.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	21492	2.48	ng/ul	0.00
71) Anthracene-d10	17.18	188	1937218	27.61	ng/ul	0.00
79) Pyrene-d10	19.48	212	1836822	34.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.36	264	1690677	28.62	ng/ul	0.00

Target Compounds

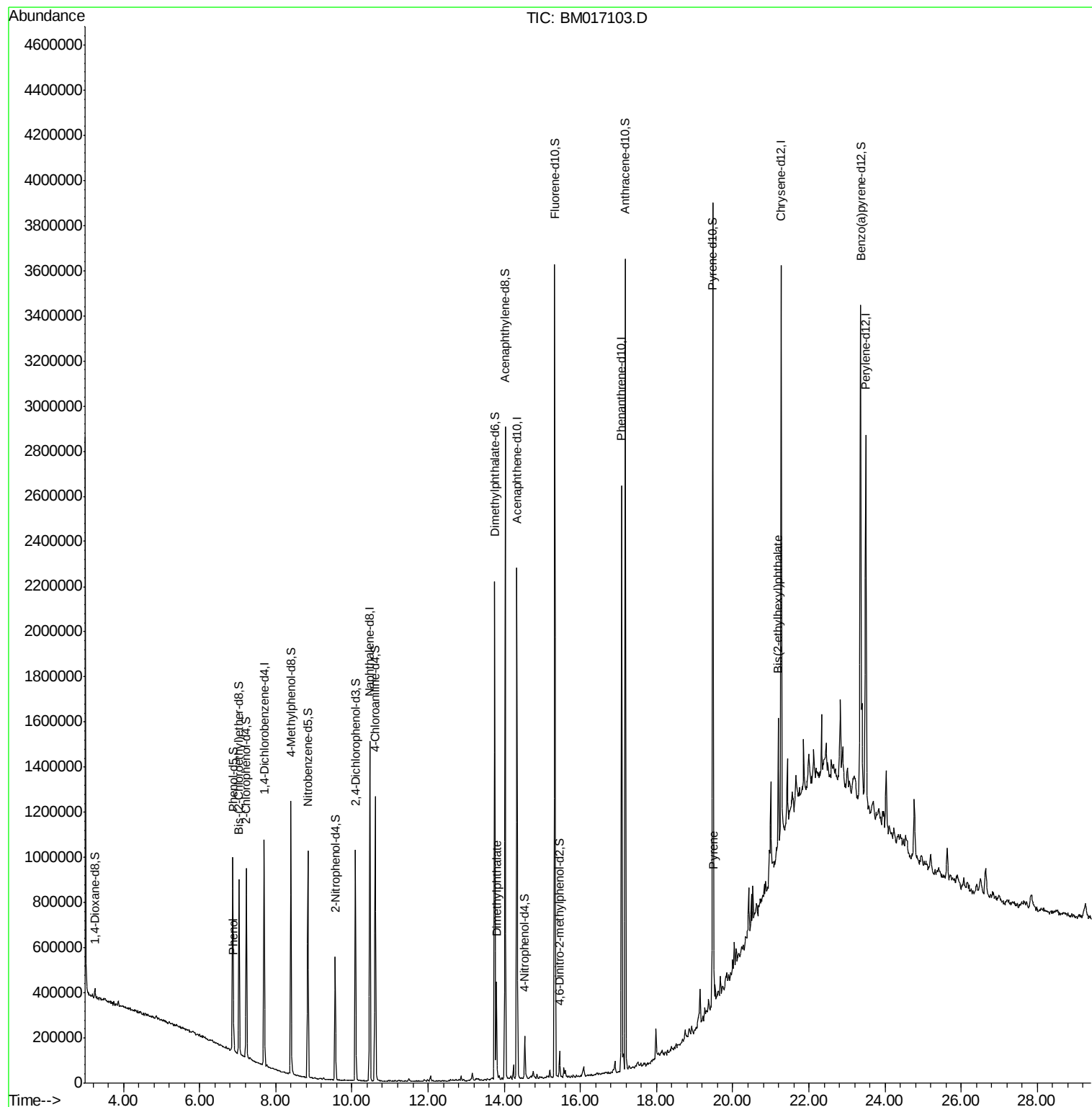
					Ovalue
6) Phenol	6.89	94	33761	1.484 ng/ul	95
45) Dimethylphthalate	13.79	163	272939	4.943 ng/ul	99
80) Pyrene	19.50	202	80887	1.192 ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.20	149	178214	4.910 ng/ul	99

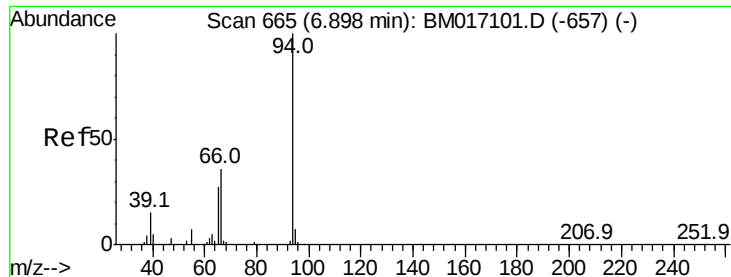
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.484 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. -0.01 min

Lab File: BM017103.D

Acq: 10 Oct 2018 18:45

Instrument :

BNA_M

ClientSampleId :

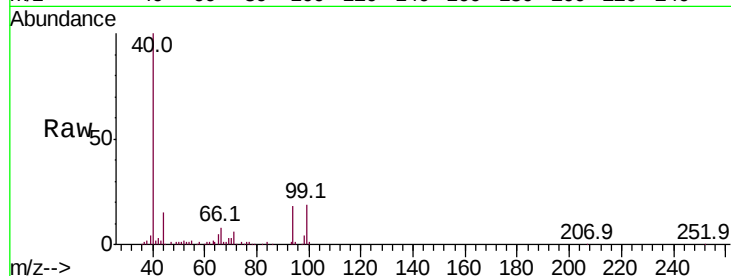
Tot Ion: 94 Resp: 33761

Ion Ratio Lower Upper

94 100

65 29.7 22.8 34.2

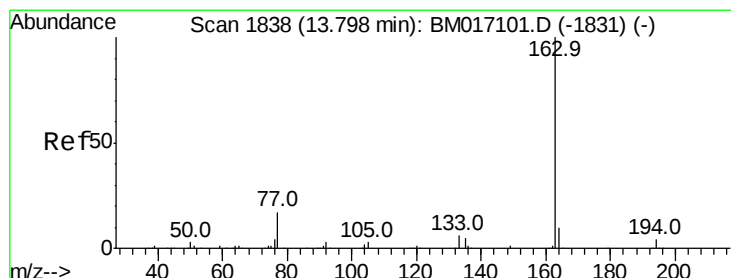
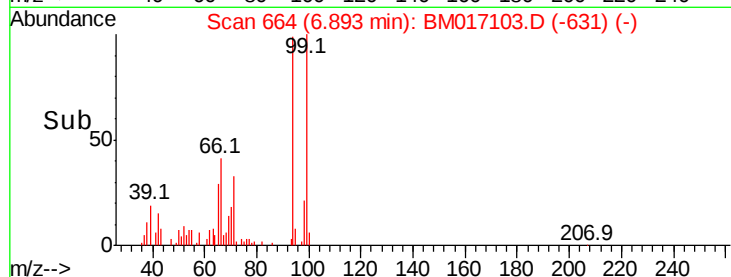
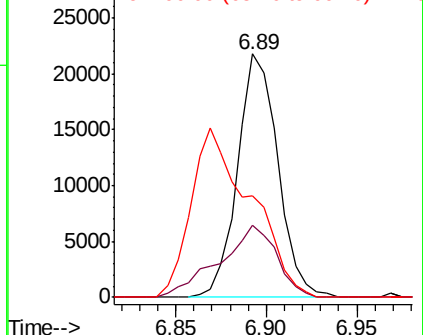
66 41.6 29.5 44.3



Abundance Ion 94.00 (93.70 to 94.70): BM017101.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM017101.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM017101.D (-657) (-)



#45

Dimethylphthalate

Concen: 4.943 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BM017103.D

Acq: 10 Oct 2018 18:45

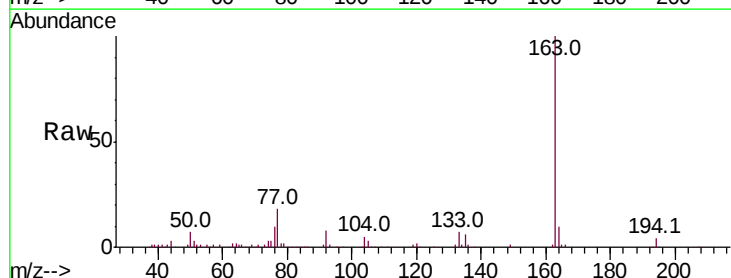
Tgt Ion: 163 Resp: 272939

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

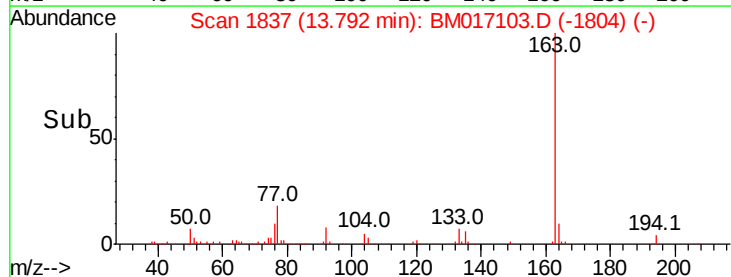
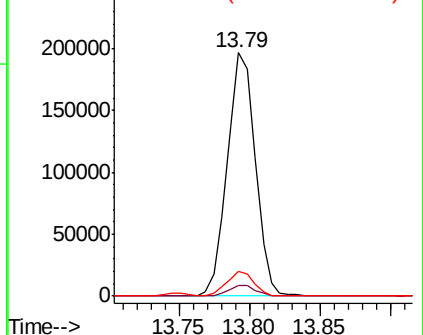
164 10.3 8.0 12.0

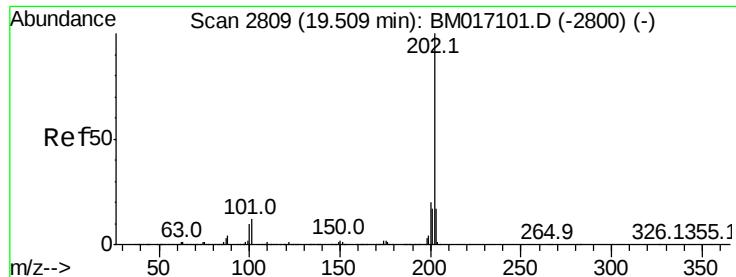


Abundance Ion 163.00 (162.70 to 163.70): BM017101.D (-1831) (-)

Ion 194.00 (193.70 to 194.70): BM017101.D (-1831) (-)

Ion 164.00 (163.70 to 164.70): BM017101.D (-1831) (-)

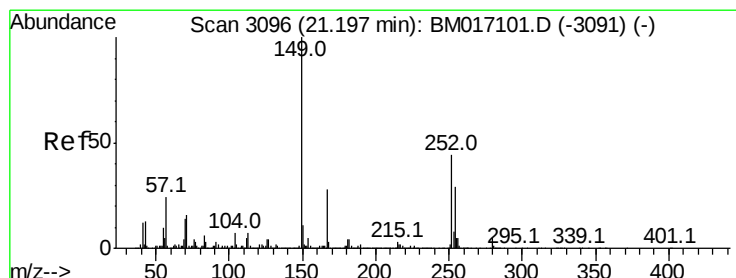
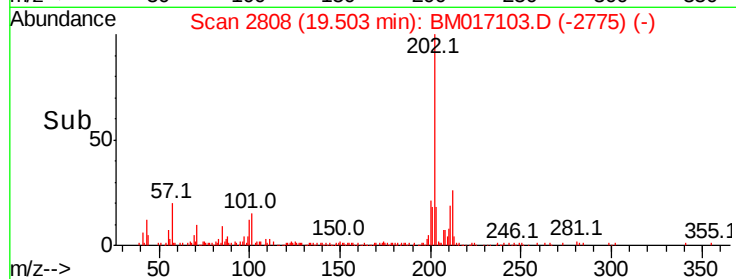
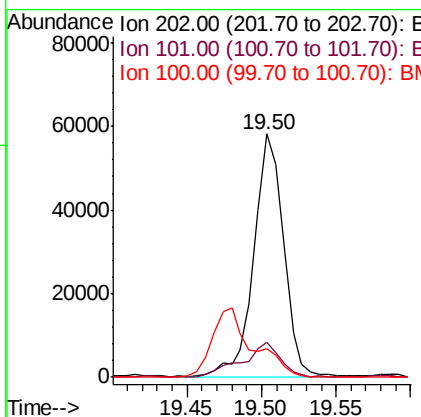
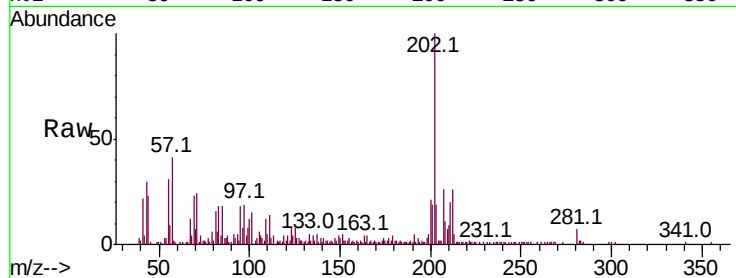




#80
Pvrene
Concen: 1.192 ng/ul
RT: 19.50 min Scan# 2808
Delta R.T. -0.01 min
Lab File: BM017103.D
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Instrument :
BNA_M
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	14.5	10.8	16.2
100	11.6	8.9	13.3



#84
Bis(2-ethylhexyl)phthalate
Concen: 4.910 ng/ul
RT: 21.20 min Scan# 3096
Delta R.T. -0.00 min
Lab File: BM017103.D
Acq: 10 Oct 2018 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.5	33.7
279	5.4	3.7	5.5

