

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017090.D
 Acq On : 09 Oct 2018 06:17
 Operator : MJ/SJ
 Sample : J5234-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 09 08:13:45 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 09 08:11:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	173766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	764907	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	428048	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1030709	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1202939	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	1289821	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	20401	5.84	ng/uL	0.00
5) Phenol-d5	6.86	99	106115	7.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	273341	31.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	315563	26.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	194699	17.11	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	180522	32.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	168586	29.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	353411	30.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	6730	0.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.75	166	1205314	35.49	ng/ul	0.00
47) Acenaphthylene-d8	14.02	160	1523080	35.09	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	19643	3.06	ng/ul	0.00
58) Fluorene-d10	15.33	176	1114150	36.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.45	200	112645	18.53	ng/ul	0.00
71) Anthracene-d10	17.18	188	1764008	35.83	ng/ul	0.00
79) Pyrene-d10	19.47	212	2047884	37.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	2421738	36.68	ng/ul	0.00

Target Compounds

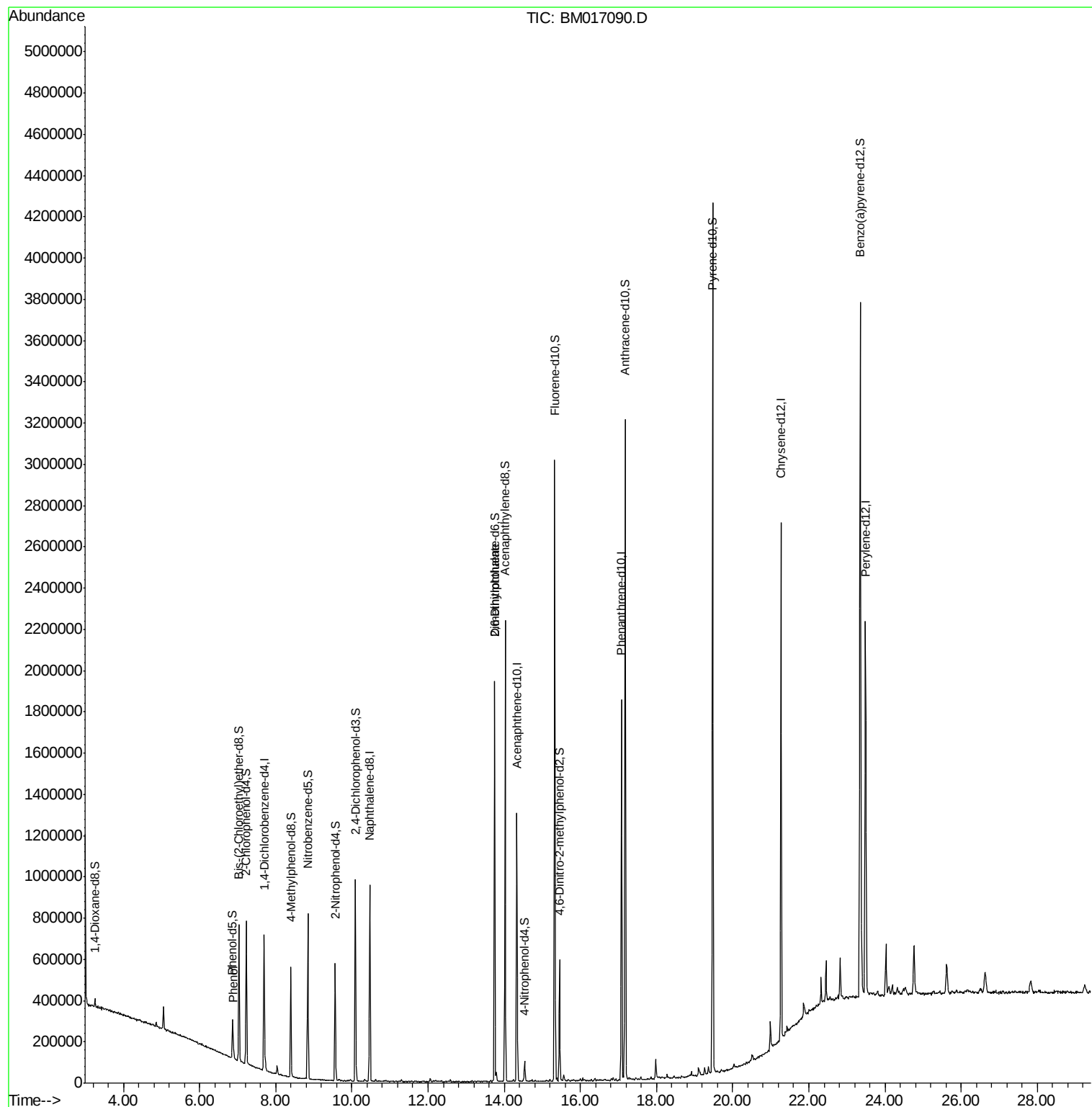
				Ovalue	
6) Phenol	6.89	94	20090	1.382	ng/ul 91
46) 2,6-Dinitrotoluene	13.75	165	8198	1.448	ng/ul# 41

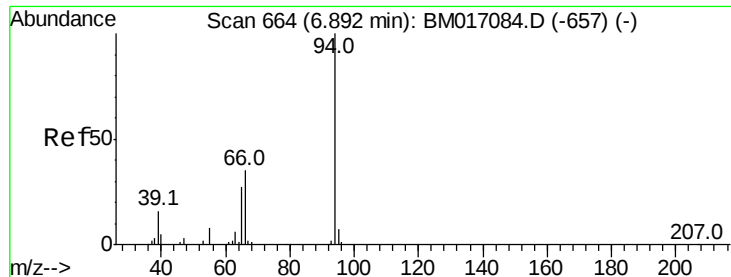
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.382 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.00 min

Lab File: BM017090.D

Acq: 09 Oct 2018 06:17

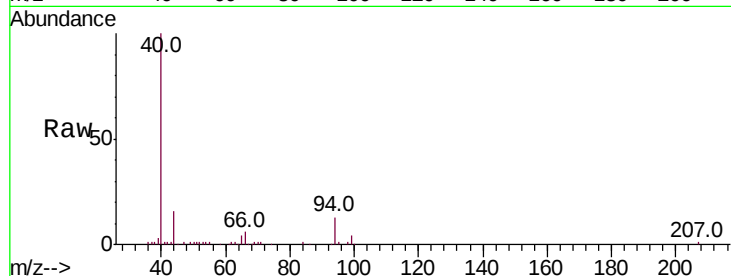
Instrument :

BNA_M

ClientSampleId :

Tot Ion: 94 Resp: 20090

Ion	Ratio	Lower	Upper
94	100		
65	32.1	22.8	34.2
66	42.8	29.5	44.3

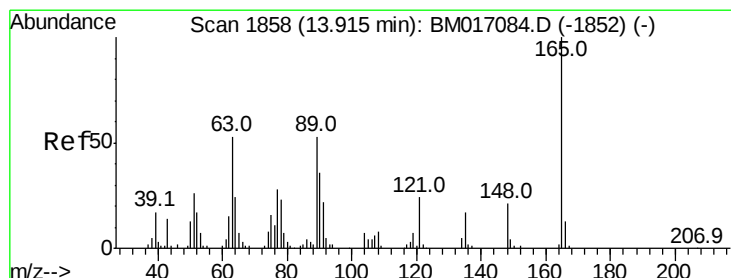
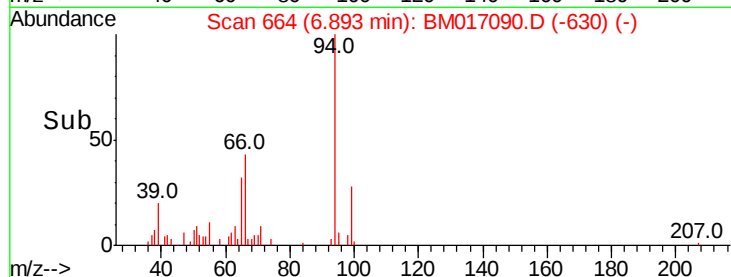
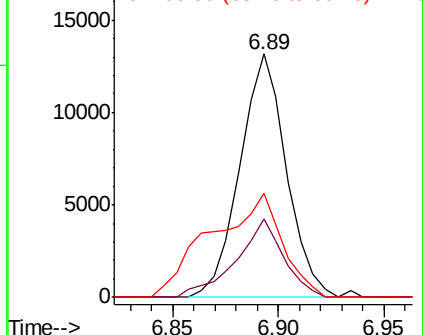


Abundance

Ion 94.00 (93.70 to 94.70): BM017084.D (-657) (-)

Ion 65.00 (64.70 to 65.70): BM017084.D (-657) (-)

Ion 66.00 (65.70 to 66.70): BM017084.D (-657) (-)



#46

2,6-Dinitrotoluene

Concen: 1.448 ng/ul

RT: 13.75 min Scan# 1830

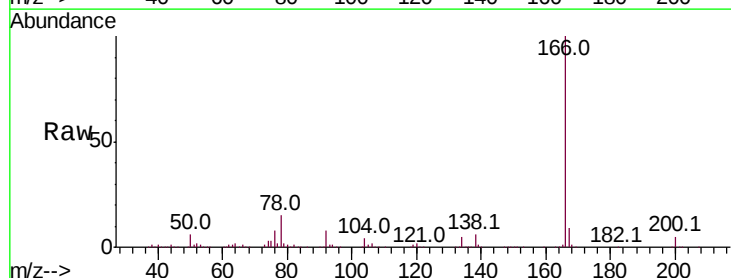
Delta R.T. -0.16 min

Lab File: BM017090.D

Acq: 09 Oct 2018 06:17

Tgt Ion: 165 Resp: 8198

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.0	64.6#
121	32.3	18.0	27.0#



Abundance

Ion 165.00 (164.70 to 165.70): BM017084.D (-1852) (-)

Ion 89.00 (88.70 to 89.70): BM017084.D (-1852) (-)

Ion 121.00 (120.70 to 121.70): BM017084.D (-1852) (-)

