

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017382.D
 Acq On : 27 Oct 2018 11:46
 Operator : MJ/SJ
 Sample : J5673-18
 Misc : GCMS Confirmation
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM2

Quant Time: Oct 29 01:13:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 26 01:13:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	335695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1423016	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	845601	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1848977	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1947791	20.00	ng/ul	0.00
86) Perylene-d12	23.45	264	1865079	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	279	0.04	ng/uL	0.00
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.29	113	613	0.03	ng/ul	-0.07
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	10.43	131	1151	0.06	ng/ul	-0.15
44) Dimethylphthalate-d6	13.70	166	869	0.01	ng/ul	-0.02
47) Acenaphthylene-d8	14.02	160	257	0.00	ng/ul	0.04
52) 4-Nitrophenol-d4	14.52	143	1165	0.09	ng/ul	0.00
58) Fluorene-d10	15.29	176	6811	0.11	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	973	0.08	ng/ul	-0.01
71) Anthracene-d10	17.22	188	3219	0.04	ng/ul	0.07
79) Pyrene-d10	19.45	212	570	0.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	1814730	18.42	ng/ul	0.14

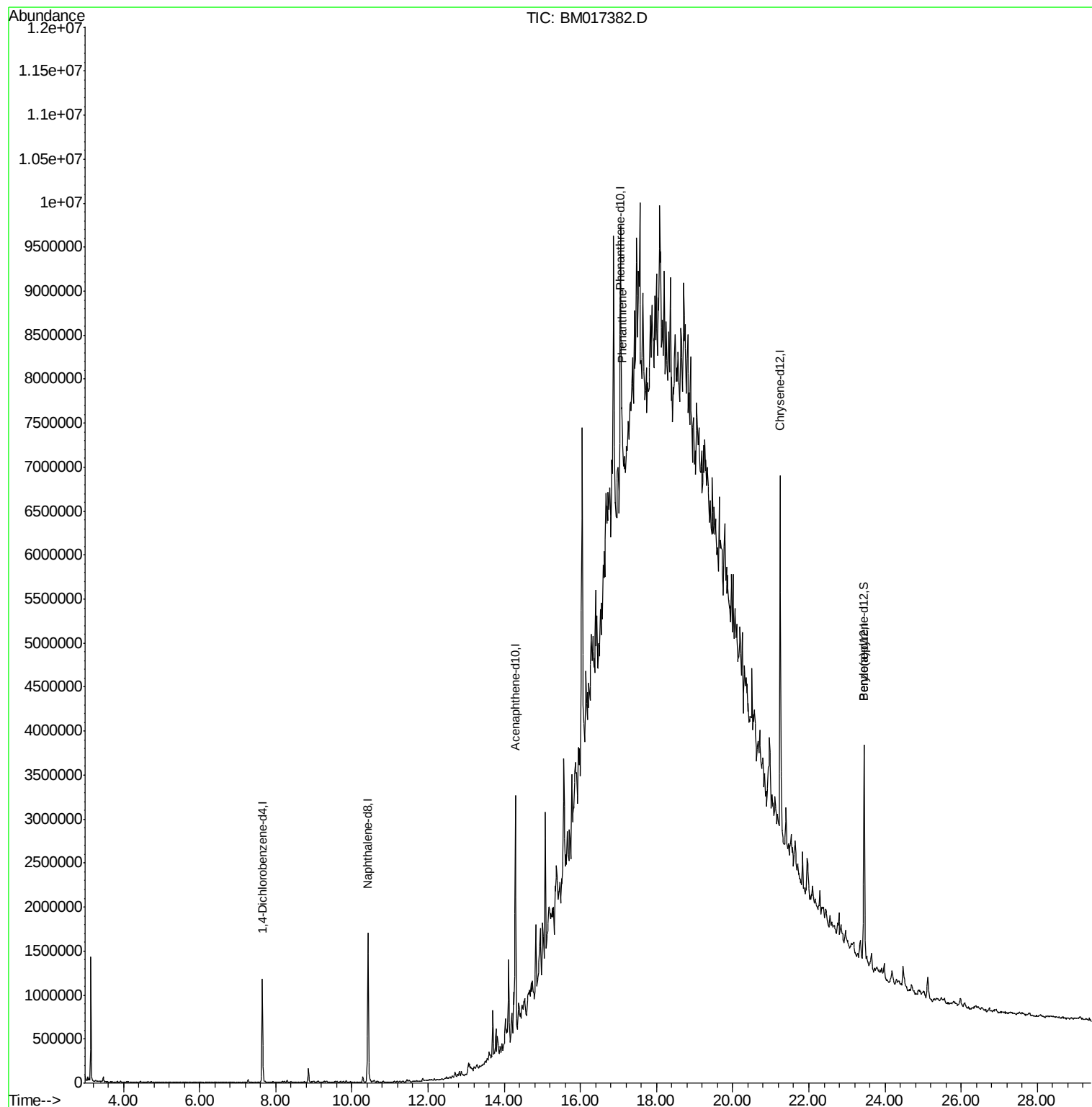
Target Compounds					Ovalue	
70) Phenanthrene	17.09	178	142125	1.339	ng/ul#	62

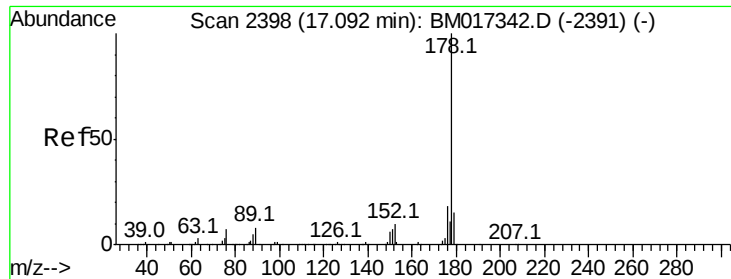
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.339 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

Lab File: BM017382.D

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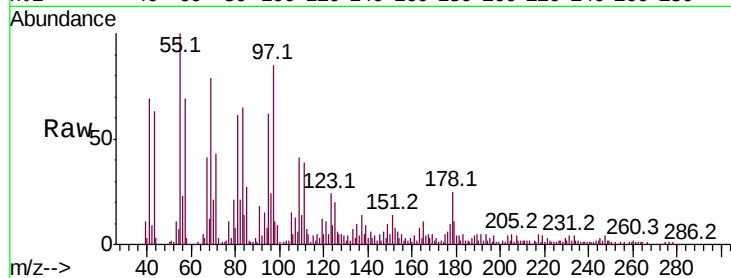
Tot Ion:178 Resp: 142125

Ion Ratio Lower Upper

178 100

179 45.1 12.2 18.2#

176 23.7 14.9 22.3#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

