

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017391.D
 Acq On : 27 Oct 2018 17:11
 Operator : MJ/SJ
 Sample : J5674-03
 Misc : GCMS Confirmation
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BM6

Quant Time: Oct 29 01:14:28 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	260795	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1170130	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	709042	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	1606512	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1917883	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1834181	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	227	0.04	ng/uL	0.01
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	0.00	113	0	0.00	ng/ul	
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	2025	0.13	ng/ul	-0.15
44) Dimethylphthalate-d6	13.76	166	150	0.00	ng/ul	0.04
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul	
52) 4-Nitrophenol-d4	14.52	143	634	0.06	ng/ul	0.00
58) Fluorene-d10	15.29	176	4512	0.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	1440	0.13	ng/ul	-0.03
71) Anthracene-d10	17.04	188	1606512	20.20	ng/ul	-0.10
79) Pyrene-d10	19.44	212	1061	0.01	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.46	264	1798582	18.57	ng/ul	0.15

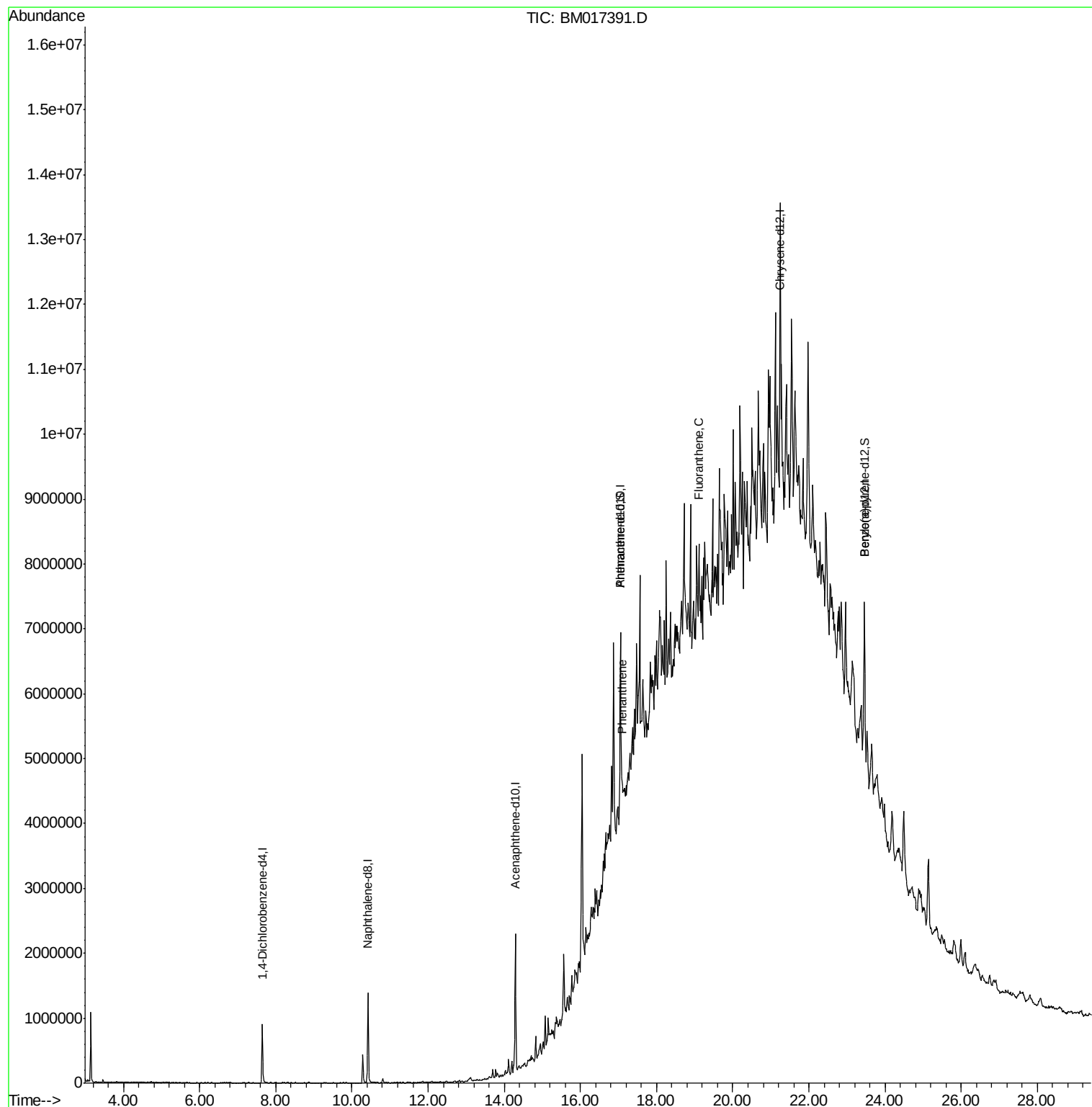
Target Compounds				Ovalue		
70) Phenanthrene	17.09	178	123672	1.341	ng/ul#	72
77) Fluoranthene	19.12	202	123028	1.163	ng/ul#	91

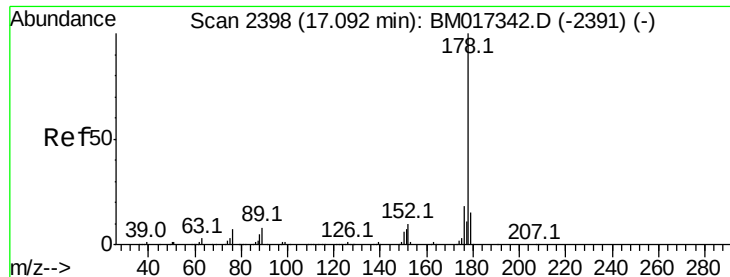
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.341 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

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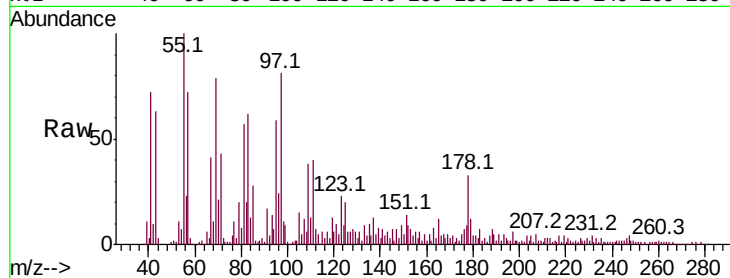
Tot Ion:178 Resp: 123672

Ion Ratio Lower Upper

178 100

179 36.4 12.2 18.2#

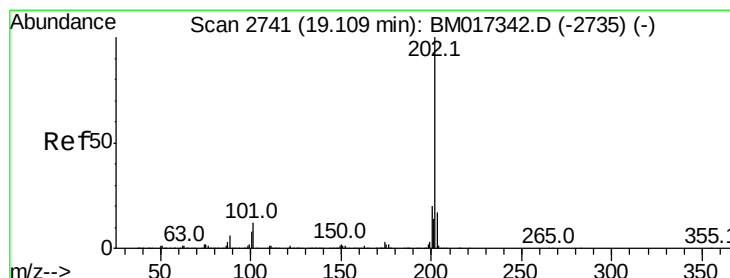
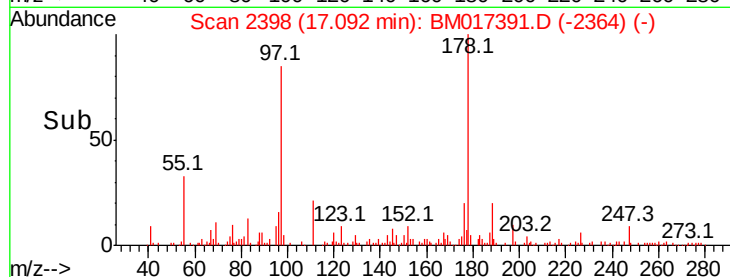
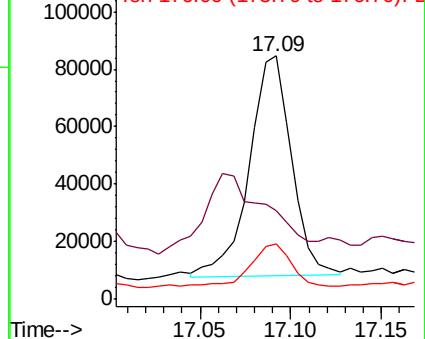
176 22.5 14.9 22.3#



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



#77

Fluoranthene

Concen: 1.163 ng/ul

RT: 19.12 min Scan# 2742

Delta R.T. 0.01 min

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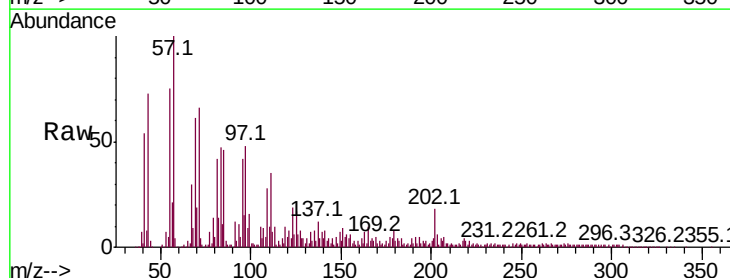
Tgt Ion:202 Resp: 123028

Ion Ratio Lower Upper

202 100

101 12.3 8.2 12.4

100 13.0 6.3 9.5#



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): E

