

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102718\
 Data File : BM017398.D
 Acq On : 27 Oct 2018 21:25
 Operator : MJ/SJ
 Sample : J5673-08
 Misc : GCMS Confirmation
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL2

Quant Time: Oct 29 01:15:10 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	341177	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	1508716	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	891371	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1897682	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1930789	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	1758635	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	106	0.01	ng/uL	0.02
5) Phenol-d5	0.00	99	0	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.12	67	260	0.01	ng/ul	0.12
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.29	113	436	0.02	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	10.42	131	2605	0.13	ng/ul	-0.15
44) Dimethylphthalate-d6	13.71	166	325	0.00	ng/ul	0.00
47) Acenaphthylene-d8	13.99	160	294	0.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	1662	0.12	ng/ul	-0.01
58) Fluorene-d10	15.29	176	6655	0.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	340	0.03	ng/ul	0.00
71) Anthracene-d10	17.23	188	6012	0.06	ng/ul	0.08
79) Pyrene-d10	19.45	212	396	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	1900	0.02	ng/ul	0.03

Target Compounds

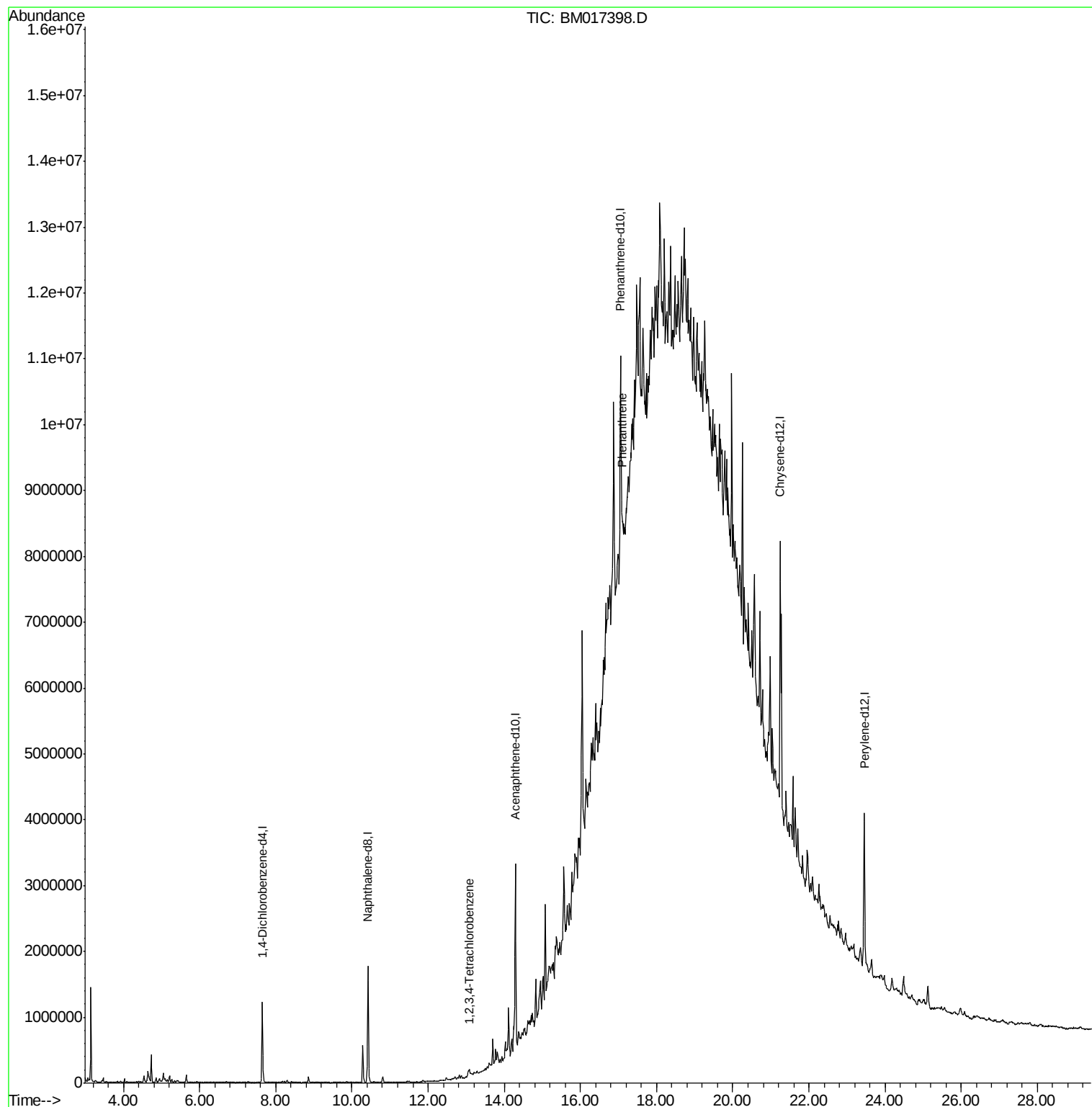
				Ovalue	
70) Phenanthrene	17.09	178	128392	1.178 ng/ul#	43
73) 1,2,3,4-Tetrachlorobenzene	13.09	216	30334	1.134 ng/uL	94

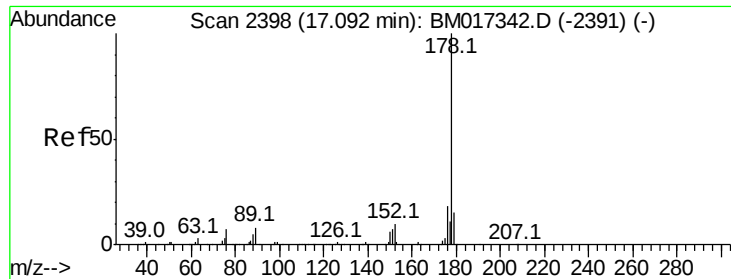
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.178 ng/ul

RT: 17.09 min Scan# 2398

Delta R.T. 0.00 min

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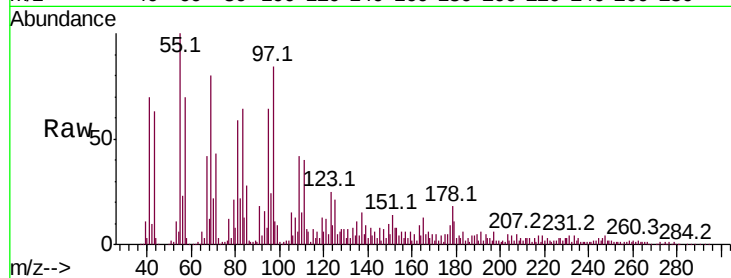
Tot Ion:178 Resp: 128392

Ion Ratio Lower Upper

178 100

179 60.2 12.2 18.2#

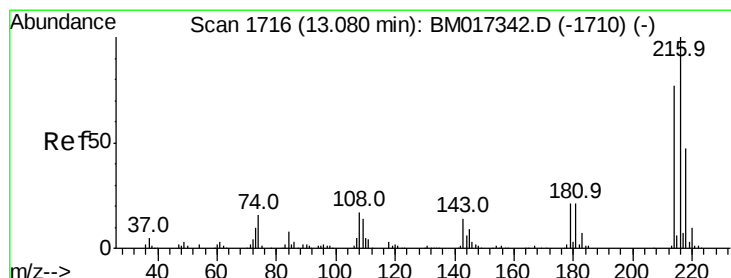
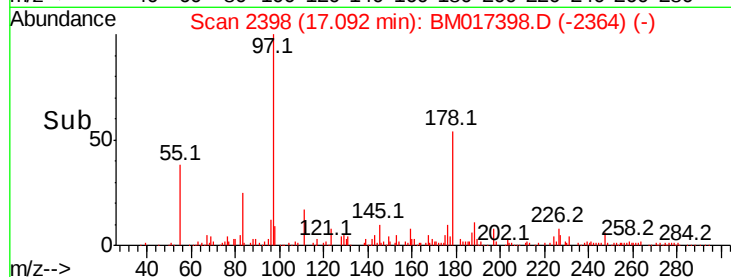
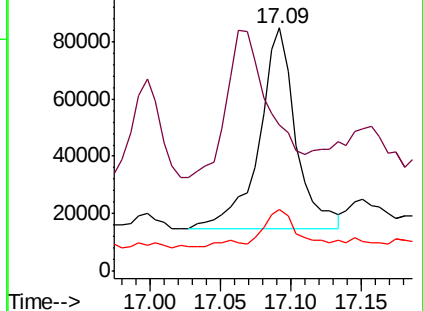
176 25.2 14.9 22.3#



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



#73

1,2,3,4-Tetrachlorobenzene

Concen: 1.134 ng/uL

RT: 13.09 min Scan# 1717

Delta R.T. 0.01 min

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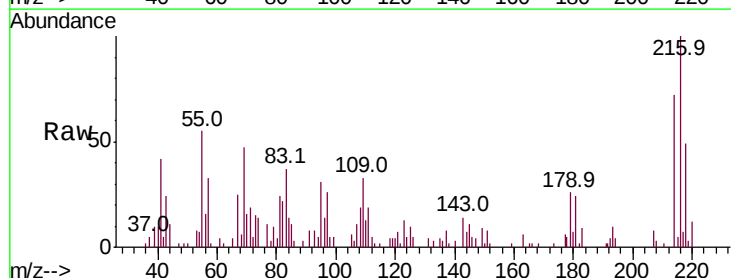
Tgt Ion:216 Resp: 30334

Ion Ratio Lower Upper

216 100

214 71.8 63.4 95.0

218 48.6 37.3 55.9



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

