

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017809.D
 Acq On : 29 Nov 2018 23:10
 Operator : JU/SJ
 Sample : J6041-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB4H4

Quant Time: Nov 30 01:32:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 29 00:55:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	267619	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	1157017	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	630201	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	1197970	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	890146	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	972688	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL
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	0.00	131	0d	0.00	ng/ul
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

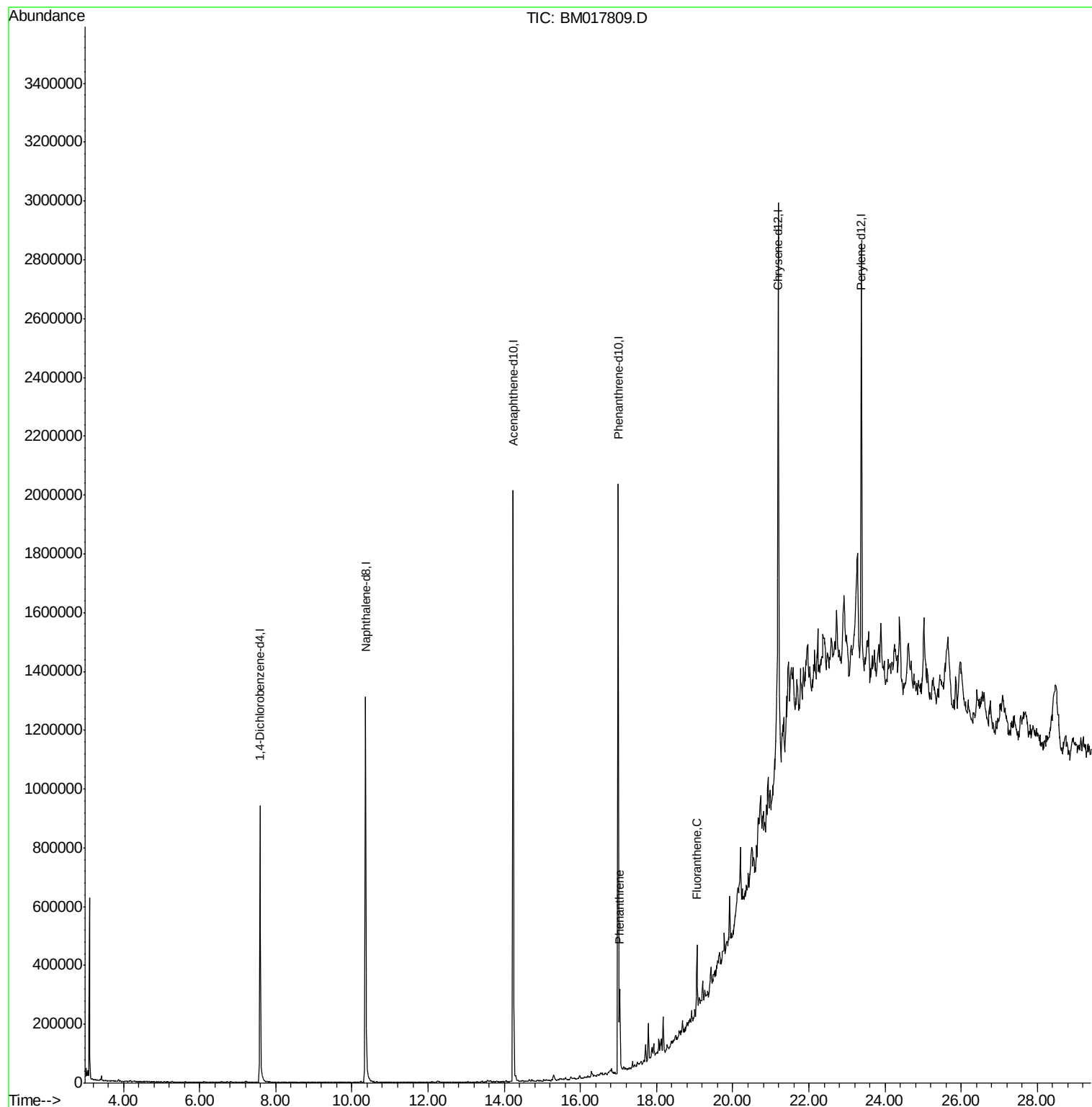
Target Compounds				Ovalue
69) Phenanthrene	17.03	178	158967	2.320 ng/ul 97
76) Fluoranthene	19.06	202	142700	1.771 ng/ul 98

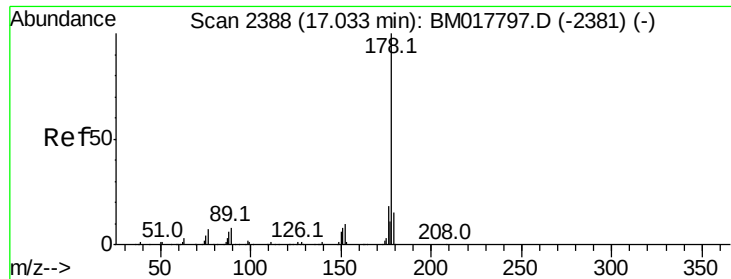
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Phenanthrene

Concen: 2.320 ng/ul

RT: 17.03 min Scan# 2388

Delta R.T. -0.00 min

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ClientSampleId :

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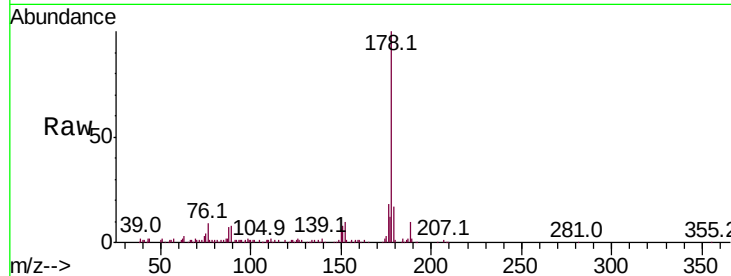
Tot Ion:178 Resp: 158967

Ion Ratio Lower Upper

178 100

179 16.6 11.8 17.8

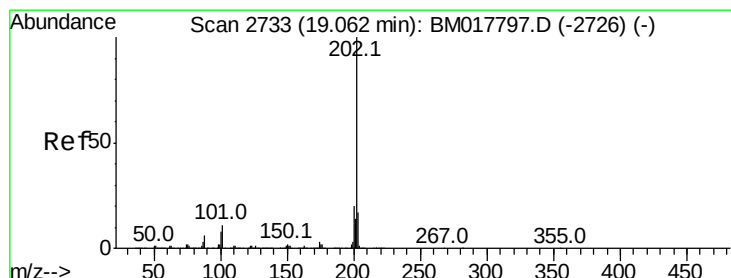
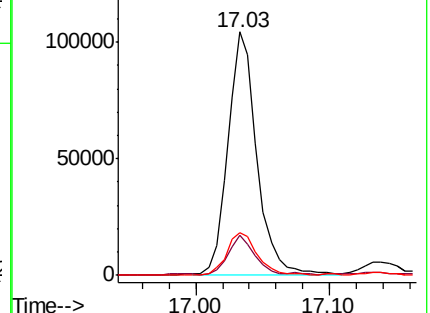
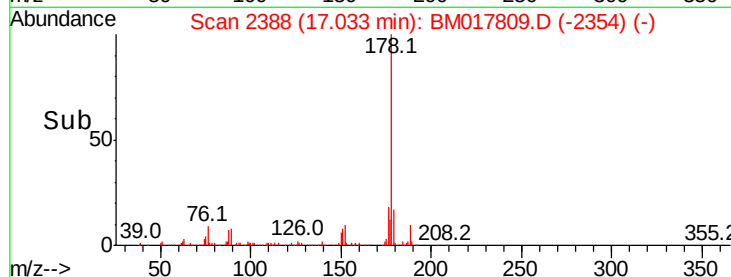
176 17.7 15.0 22.6



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



#76

Fluoranthene

Concen: 1.771 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. -0.00 min

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Acq: 29 Nov 2018 23:10

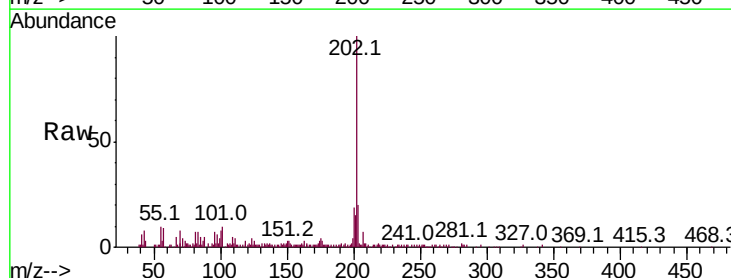
Tgt Ion:202 Resp: 142700

Ion Ratio Lower Upper

202 100

101 9.8 8.4 12.6

100 7.5 6.6 9.8



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

