

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120418\
 Data File : BM017900.D
 Acq On : 04 Dec 2018 11:38
 Operator : JU/SJ
 Sample : J6042-05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 04 12:13:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 04 00:18:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	222425	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	973642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	530712	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	1128287	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	998783	20.00	ng/ul	0.00
85) Perylene-d12	23.37	264	947398	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	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	10.36	131	553	0.04	ng/ul	-0.14
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	15.24	176	2982	0.07	ng/ul	0.02
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.98	188	1128287	20.09	ng/ul	-0.11
78) Pyrene-d10	19.37	212	515	0.01	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.37	264	939279	18.28	ng/ul	0.14

Target Compounds

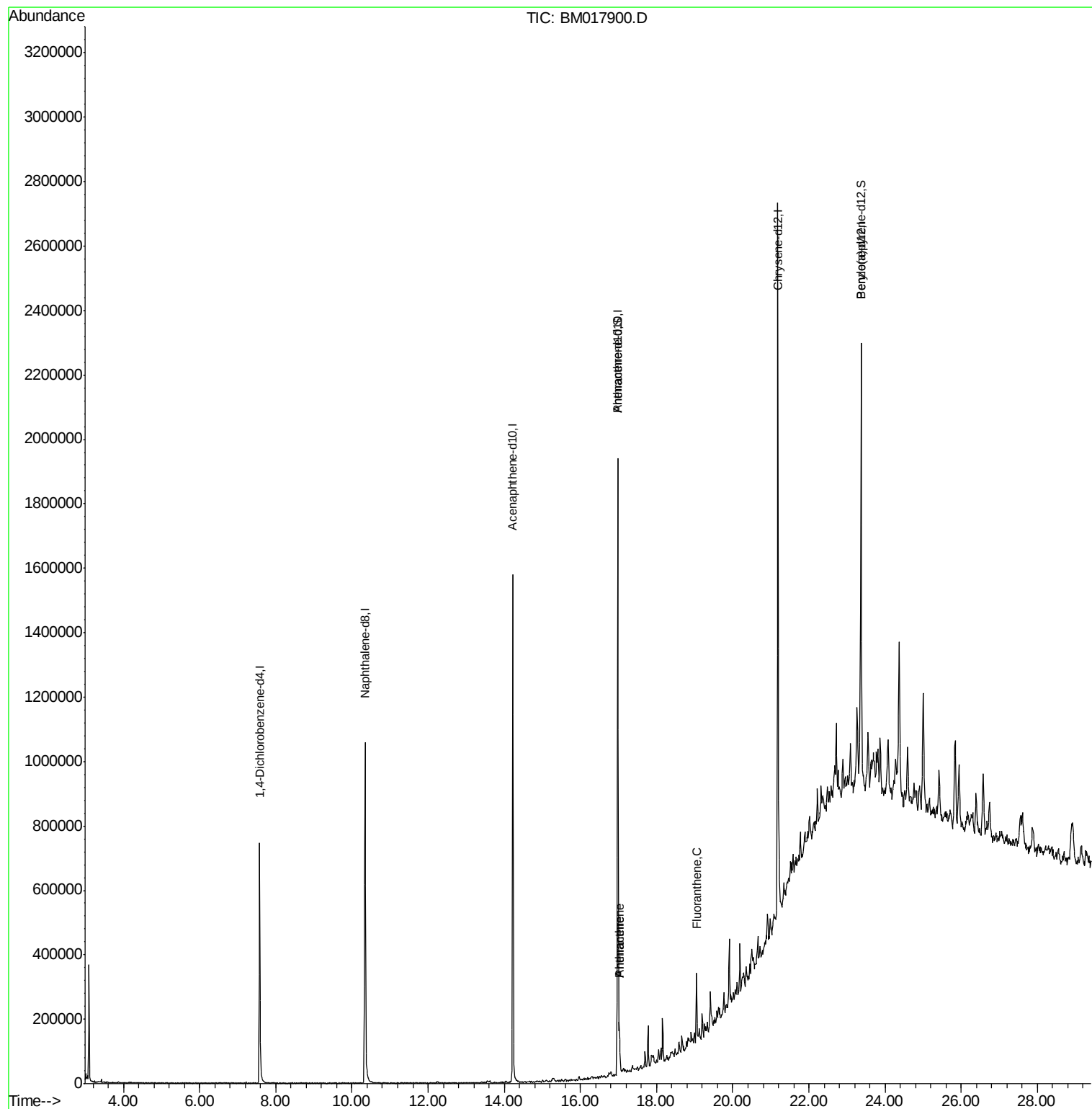
				Ovalue	
69) Phenanthrene	17.02	178	83062	1.287	ng/ul 97
71) Anthracene	17.02	178	83827	1.270	ng/ul 98
76) Fluoranthene	19.05	202	132200	1.742	ng/ul 98

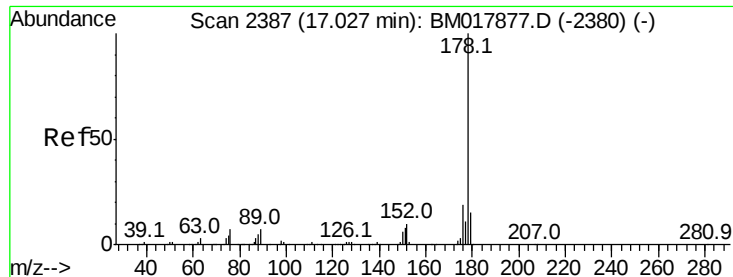
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Phenanthrene

Concen: 1.287 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.01 min

Lab File: BM017900.D

Acq: 04 Dec 2018 11:38

Instrument :

BNA_M

ClientSampleId :

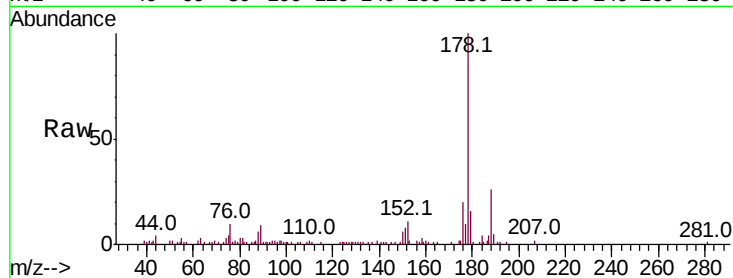
Tot Ion:178 Resp: 83062

Ion Ratio Lower Upper

178 100

179 15.6 11.8 17.8

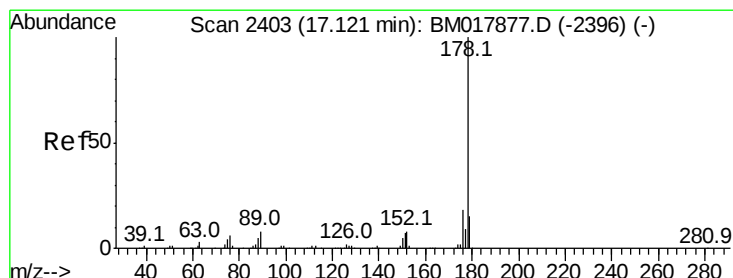
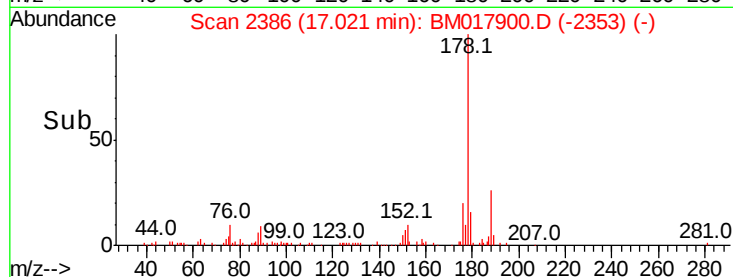
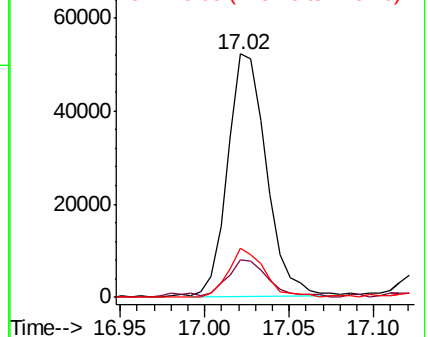
176 20.4 15.0 22.6



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



#71

Anthracene

Concen: 1.270 ng/ul

RT: 17.02 min Scan# 2386

Delta R.T. -0.10 min

Lab File: BM017900.D

Acq: 04 Dec 2018 11:38

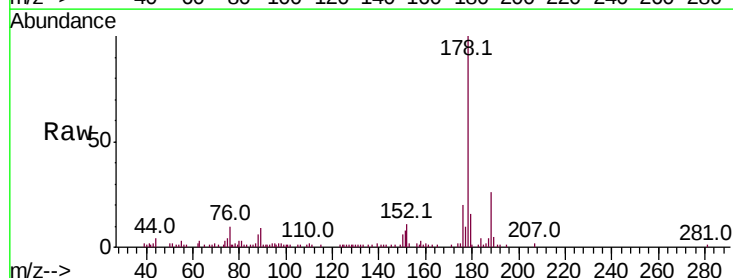
Tgt Ion:178 Resp: 83827

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

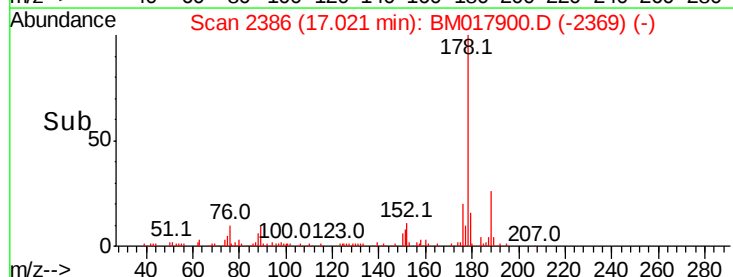
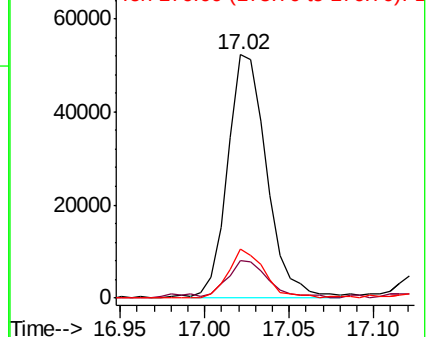
176 20.4 14.8 22.2

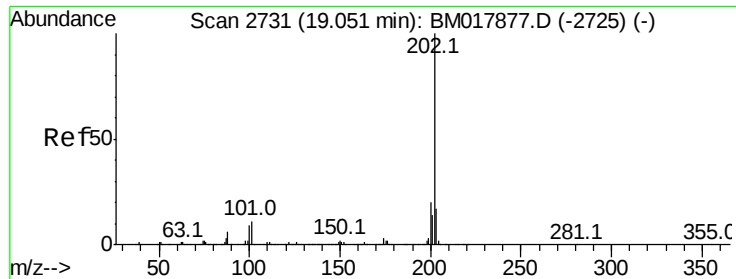


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#76
 Fluoranthene
 Concen: 1.742 ng/ul
 RT: 19.05 min Scan# 2731
 Delta R.T. -0.00 min
 Lab File: BM017900.D
 Acq: 04 Dec 2018 11:38

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	202	Resp:	132200
Ion Ratio	Lower	Upper	
202	100		
101	9.5	8.4	12.6
100	8.2	6.6	9.8

