

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016958.D
 Acq On : 02 Oct 2018 13:16
 Operator : MJ/SJ
 Sample : J5126-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B95

Quant Time: Oct 03 01:45:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 02 20:15:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	316426	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1363484	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	725577	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1321318	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1116153	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1242437	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
44) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
47) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul
58) Fluorene-d10	0.00	176	0d	0.00	ng/ul
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul
71) Anthracene-d10	0.00	188	0d	0.00	ng/ul
79) Pyrene-d10	0.00	212	0d	0.00	ng/ul
90) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

Target Compounds

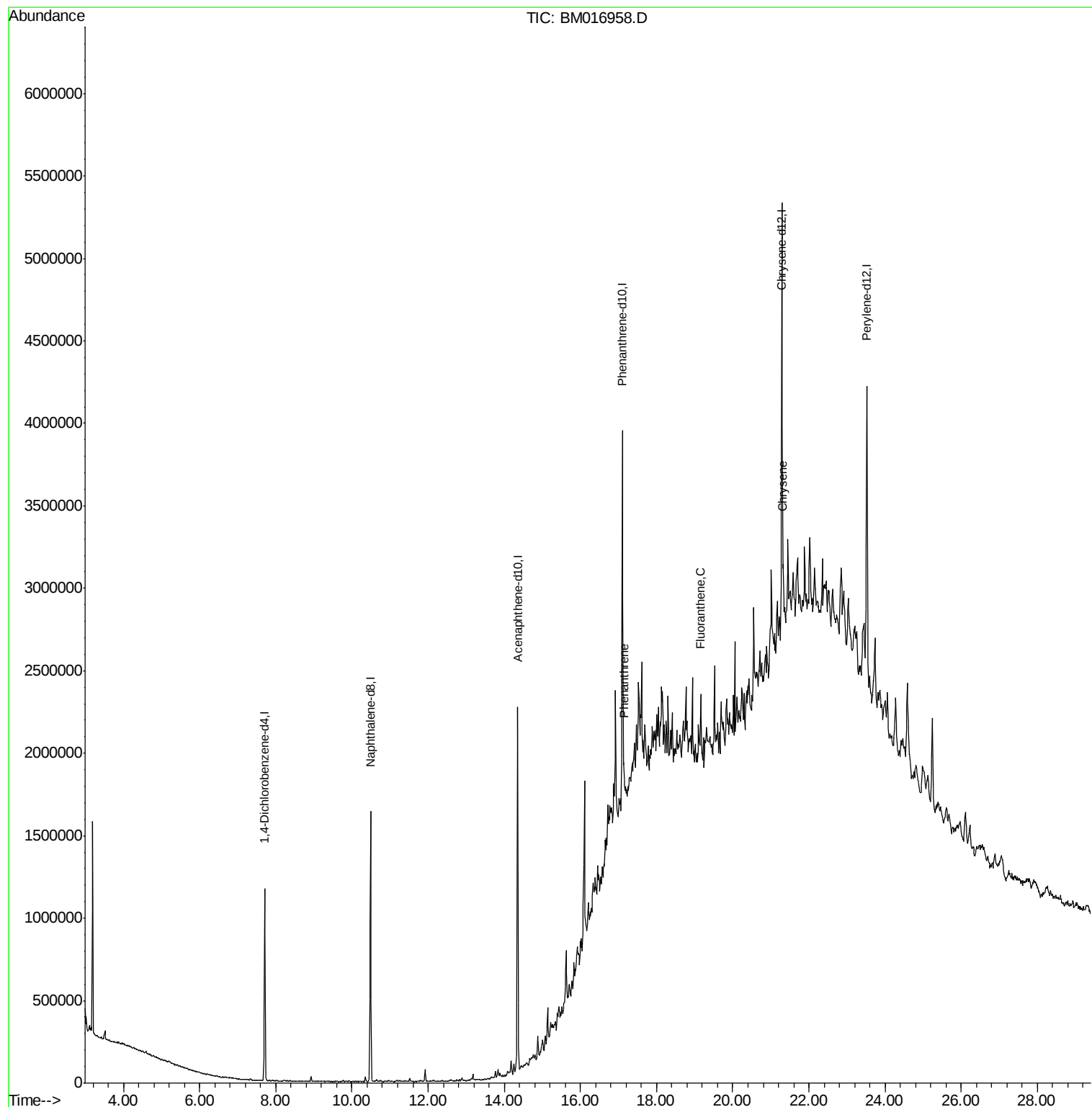
				Ovalue	
70) Phenanthrene	17.14	178	86766	1.182	ng/ul# 86
77) Fluoranthene	19.16	202	173722	2.065	ng/ul# 91
85) Chrysene	21.33	228	105003	1.630	ng/ul 96

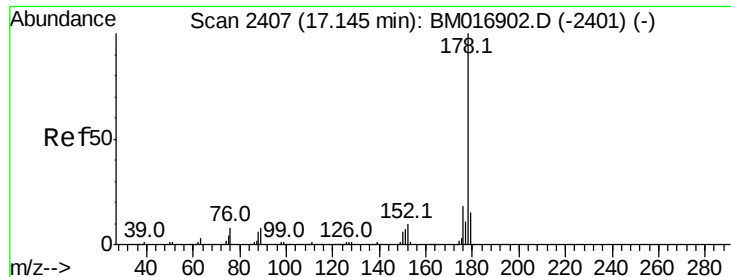
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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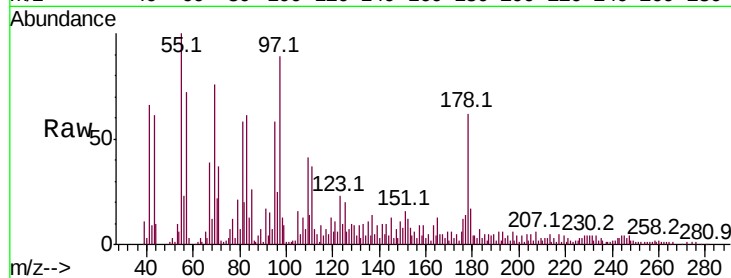




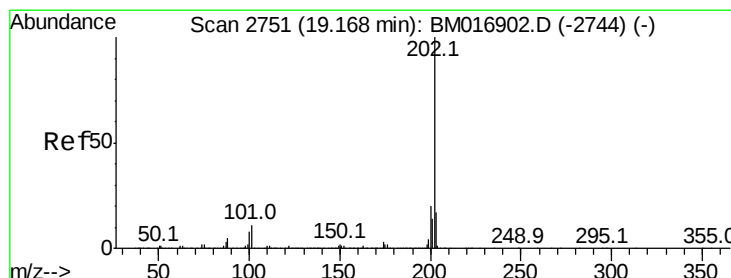
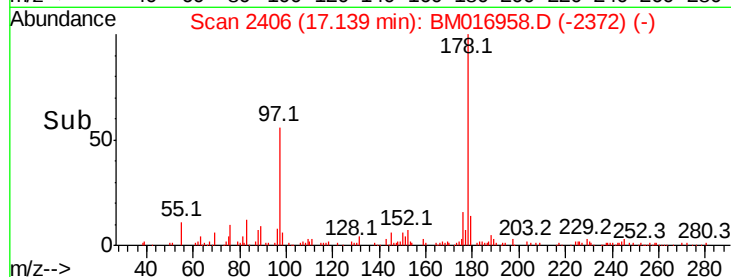
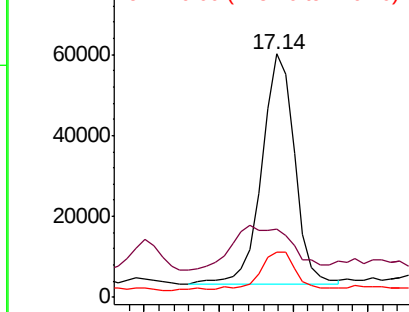
#70
Phenanthrene
Concen: 1.182 ng/ul
RT: 17.14 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BM016958.D
Acq: 02 Oct 2018 13:16

Instrument :
BNA_M
ClientSampleId :
C0B95

Tot Ion:178 Resp: 86766
Ion Ratio Lower Upper
178 100
179 27.9 12.3 18.5#
176 18.6 15.4 23.0

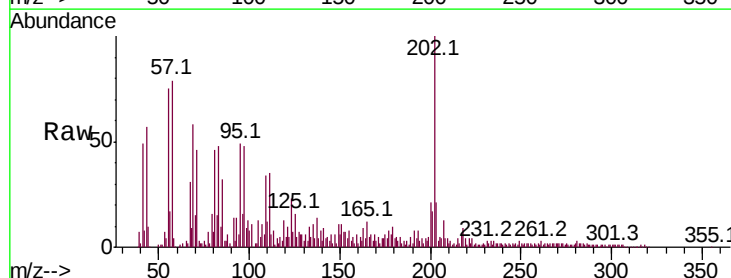


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E

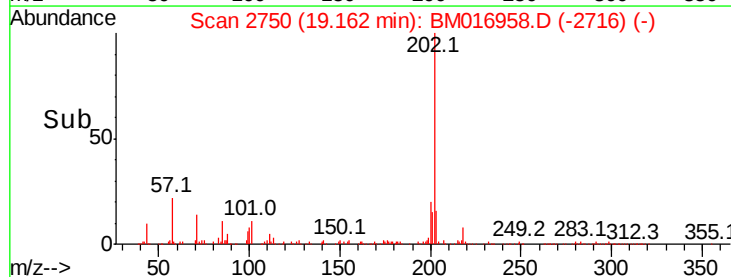
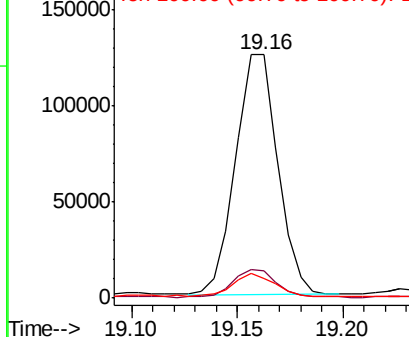


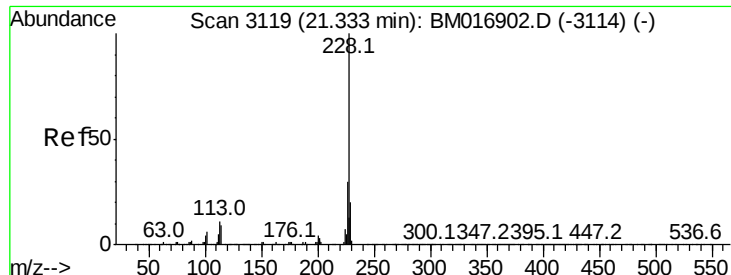
#77
Fluoranthene
Concen: 2.065 ng/ul
RT: 19.16 min Scan# 2750
Delta R.T. 0.00 min
Lab File: BM016958.D
Acq: 02 Oct 2018 13:16

Tgt Ion:202 Resp: 173722
Ion Ratio Lower Upper
202 100
101 11.5 6.1 9.1#
100 8.3 4.6 7.0#



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





#85

Chrysene

Concen: 1.630 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM016958.D

Acq: 02 Oct 2018 13:16

Instrument :

BNA_M

ClientSampleId :

C0B95

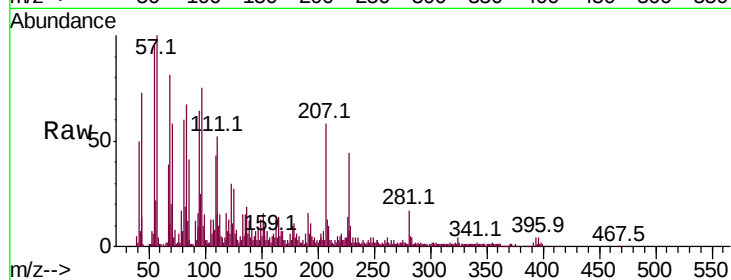
Tot Ion:228 Resp: 105003

Ion Ratio Lower Upper

228 100

226 31.0 24.1 36.1

229 23.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

