

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016964.D
 Acq On : 03 Oct 2018 05:43
 Operator : MJ/SJ
 Sample : J5126-17
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BA5

Quant Time: Oct 03 07:31:12 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	333349	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1462156	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	746370	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1364721	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1182723	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1294920	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	0d	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	0d	0.00	ng/ul
47) Acenaphthylene-d8	0.00	160	0d	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

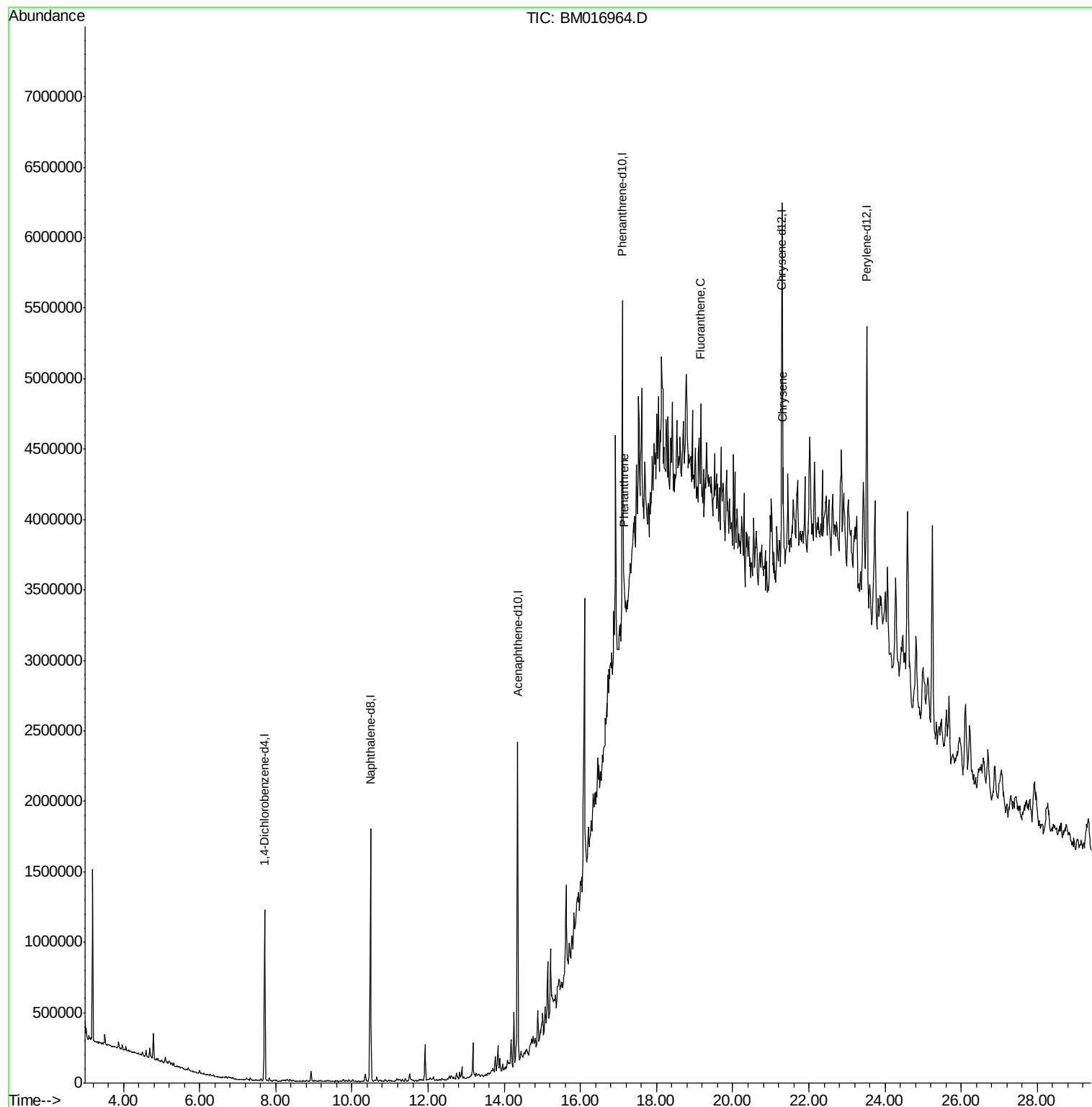
Target Compounds				Ovalue	
70) Phenanthrene	17.14	178	150575	1.986 ng/ul#	83
77) Fluoranthene	19.16	202	306912	3.532 ng/ul#	89
85) Chrysene	21.32	228	153256	2.244 ng/ul#	94

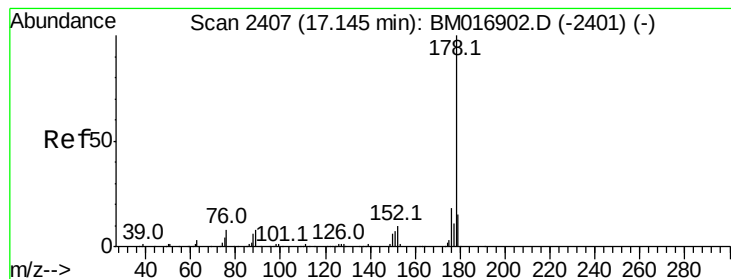
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.986 ng/ul

RT: 17.14 min Scan# 2406

Delta R.T. 0.00 min

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Acq: 03 Oct 2018 05:43

Instrument :

BNA_M

ClientSampled :

C0BA5

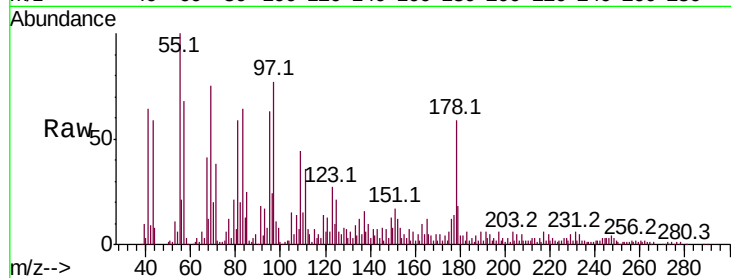
Tot Ion:178 Resp: 150575

Ion Ratio Lower Upper

178 100

179 30.6 12.3 18.5#

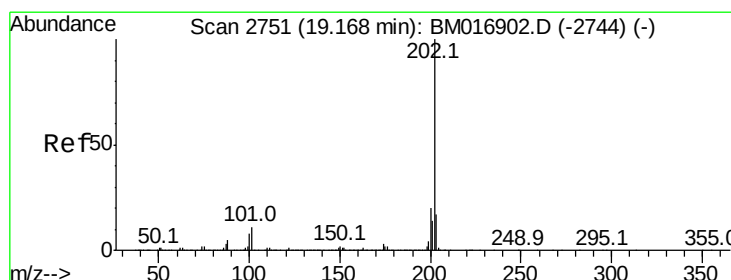
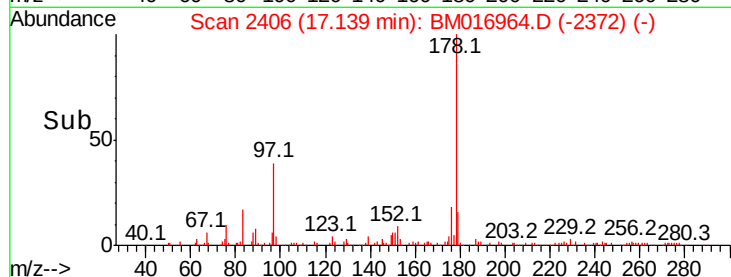
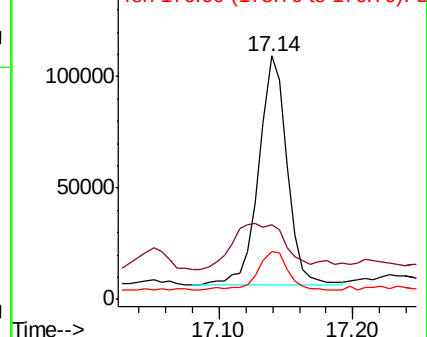
176 19.8 15.4 23.0



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: 3.532 ng/ul

RT: 19.16 min Scan# 2750

Delta R.T. 0.00 min

Lab File: BM016964.D

Acq: 03 Oct 2018 05:43

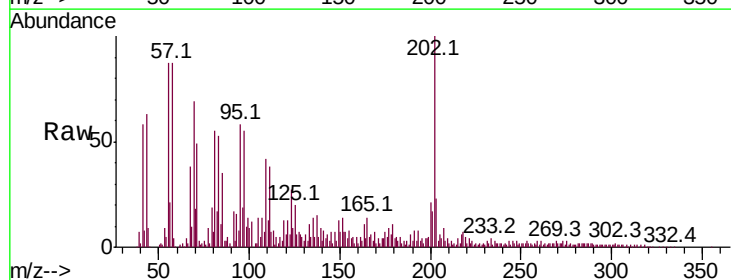
Tgt Ion:202 Resp: 306912

Ion Ratio Lower Upper

202 100

101 11.5 6.1 9.1#

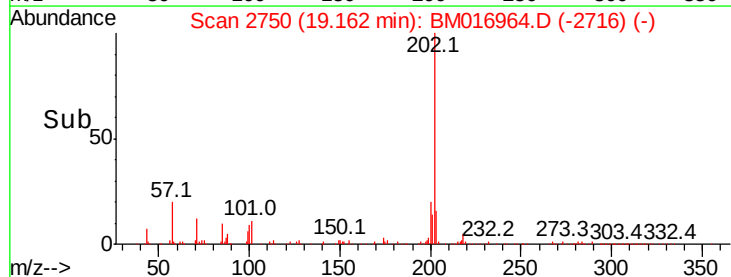
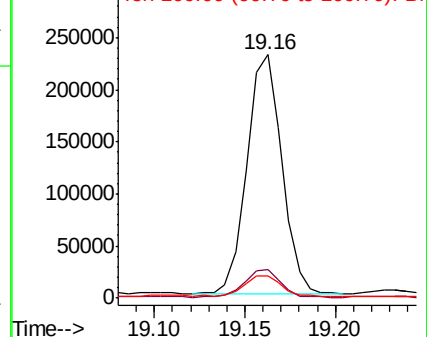
100 9.2 4.6 7.0#

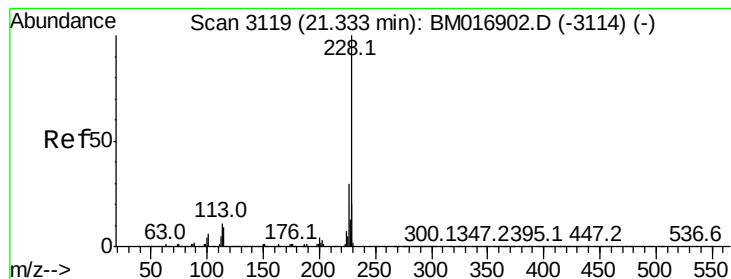


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#85

Chrysene

Concen: 2.244 ng/ul

RT: 21.32 min Scan# 3117

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

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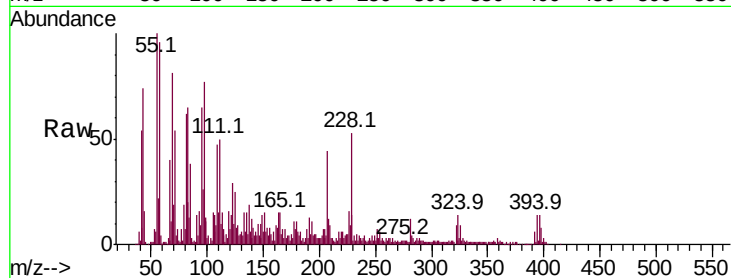
Tot Ion:228 Resp: 153256

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

229 25.8 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

