

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101318\
 Data File : BM017155.D
 Acq On : 13 Oct 2018 19:58
 Operator : MJ/SJ
 Sample : J5400-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BE7

Quant Time: Oct 15 04:27:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 12 23:37:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	241290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	1070043	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	576504	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.08	188	1185633	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	959408	20.00	ng/ul	0.00
86) Perylene-d12	23.50	264	988130	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	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

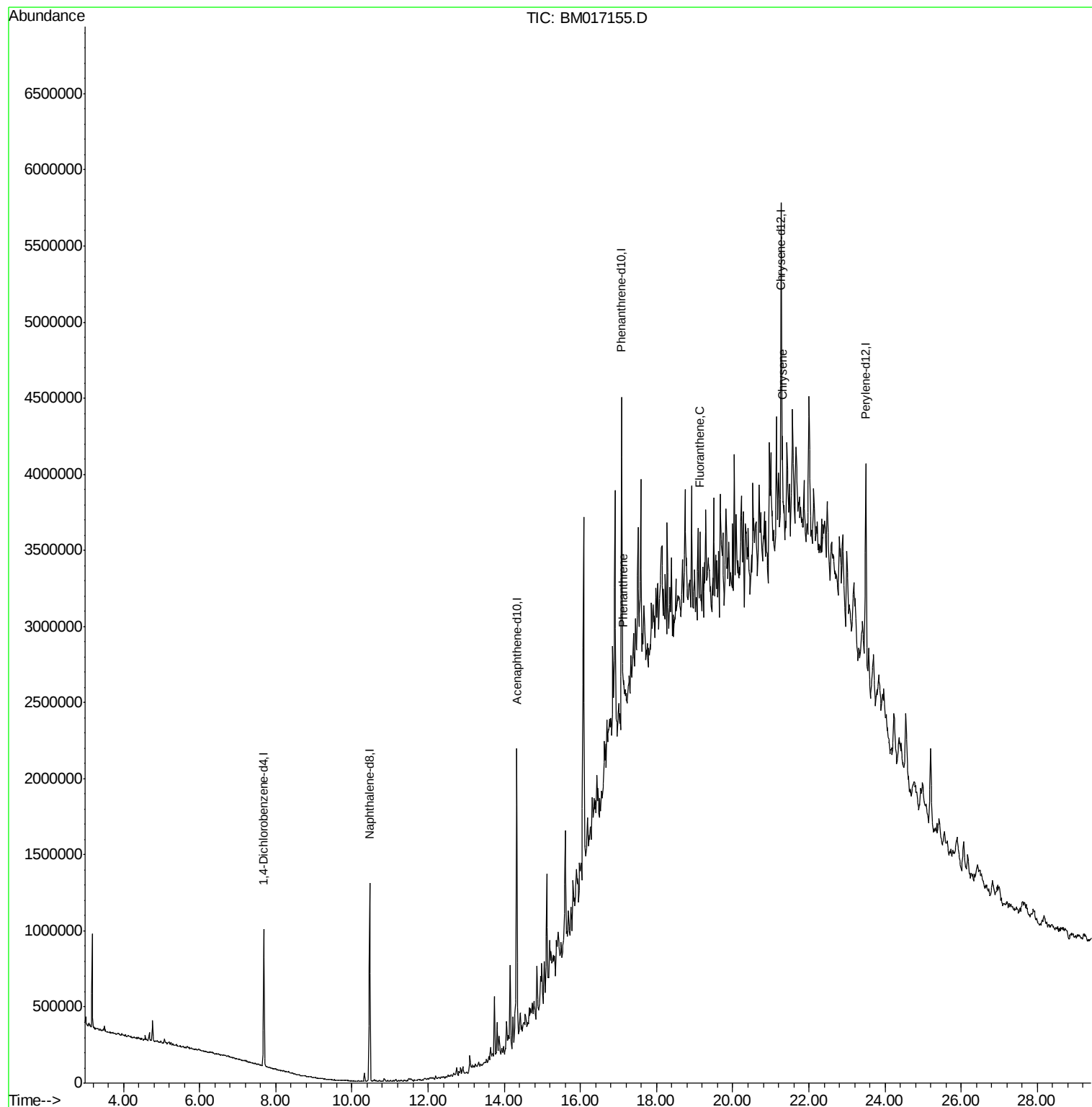
Target Compounds				Qvalue	
70) Phenanthrene	17.12	178	82577	1.242 ng/ul#	77
77) Fluoranthene	19.14	202	120379	1.563 ng/ul#	96
85) Chrysene	21.31	228	62709	1.127 ng/ul#	92

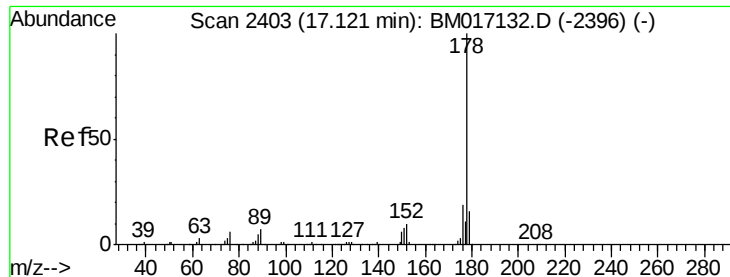
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.242 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

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BNA_M

ClientSampleId :

C0BE7

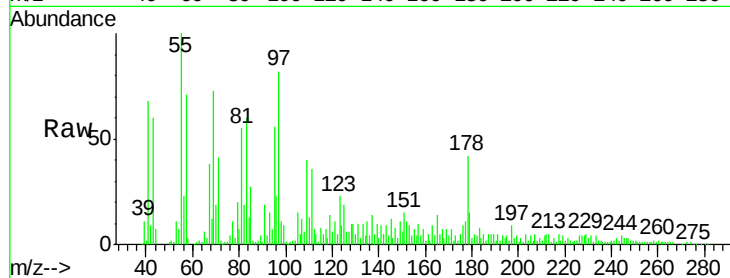
Tgt Ion:178 Resp: 82577

Ion Ratio Lower Upper

178 100

179 34.8 12.2 18.2#

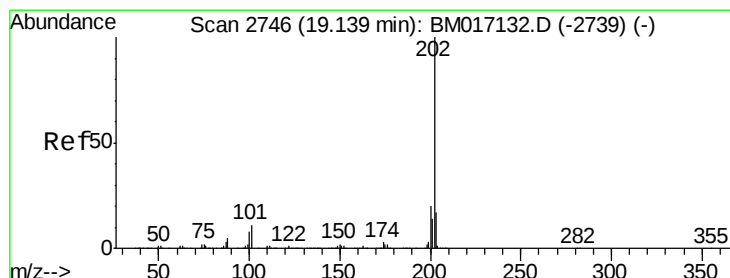
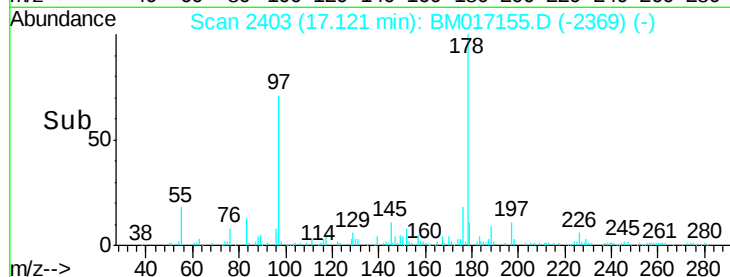
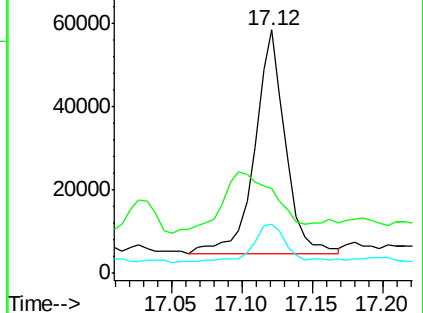
176 20.4 15.0 22.4



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: 1.563 ng/ul

RT: 19.14 min Scan# 2746

Delta R.T. -0.00 min

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Acq: 13 Oct 2018 19:58

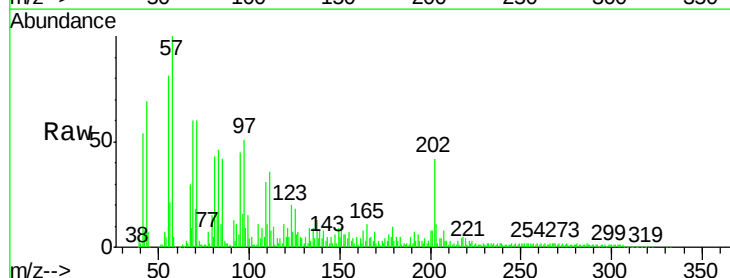
Tgt Ion:202 Resp: 120379

Ion Ratio Lower Upper

202 100

101 10.9 8.3 12.5

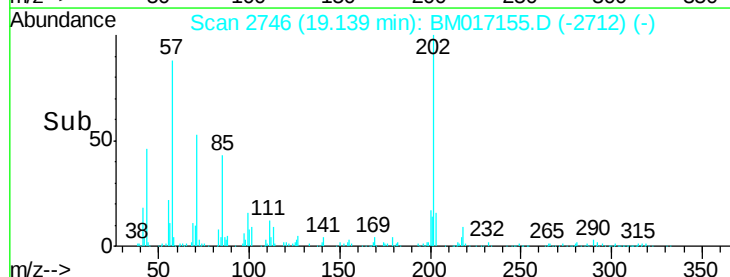
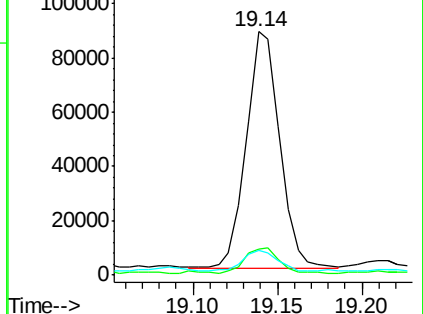
100 10.4 6.6 9.8#

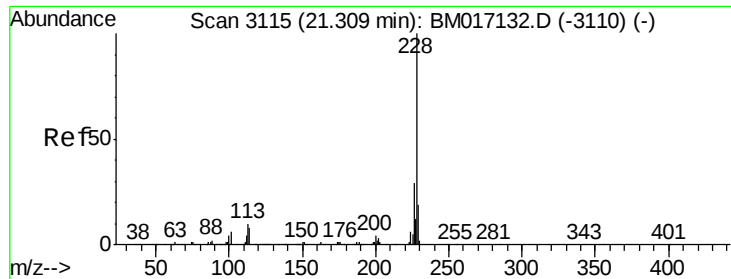


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#85

Chrysene

Concen: 1.127 ng/ul

RT: 21.31 min Scan# 3115

Delta R.T. -0.00 min

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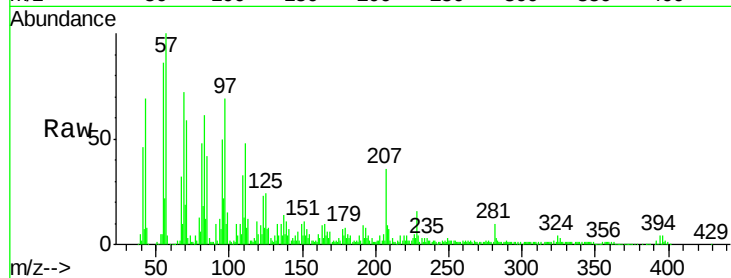
Tgt Ion:228 Resp: 62709

Ion Ratio Lower Upper

228 100

226 31.8 23.4 35.2

229 25.8 15.6 23.4#



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

