

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 :

Quant Time: Oct 15 01:22:52 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	3.24	96	247	0.05	ng/uL	0.00
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	10.46	131	1705	0.09	ng/ul	-0.15
44) Dimethylphthalate-d6	13.73	166	989	0.02	ng/ul	-0.01
47) Acenaphthylene-d8	14.04	160	537	0.01	ng/ul	0.02
52) 4-Nitrophenol-d4	14.56	143	2084	0.24	ng/ul	0.02
58) Fluorene-d10	15.33	176	3931	0.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	3678	0.53	ng/ul	-0.03
71) Anthracene-d10	17.08	188	1185633	20.94	ng/ul	-0.09
79) Pyrene-d10	19.47	212	275	0.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.50	264	977061	19.31	ng/ul	0.15

Target Compounds

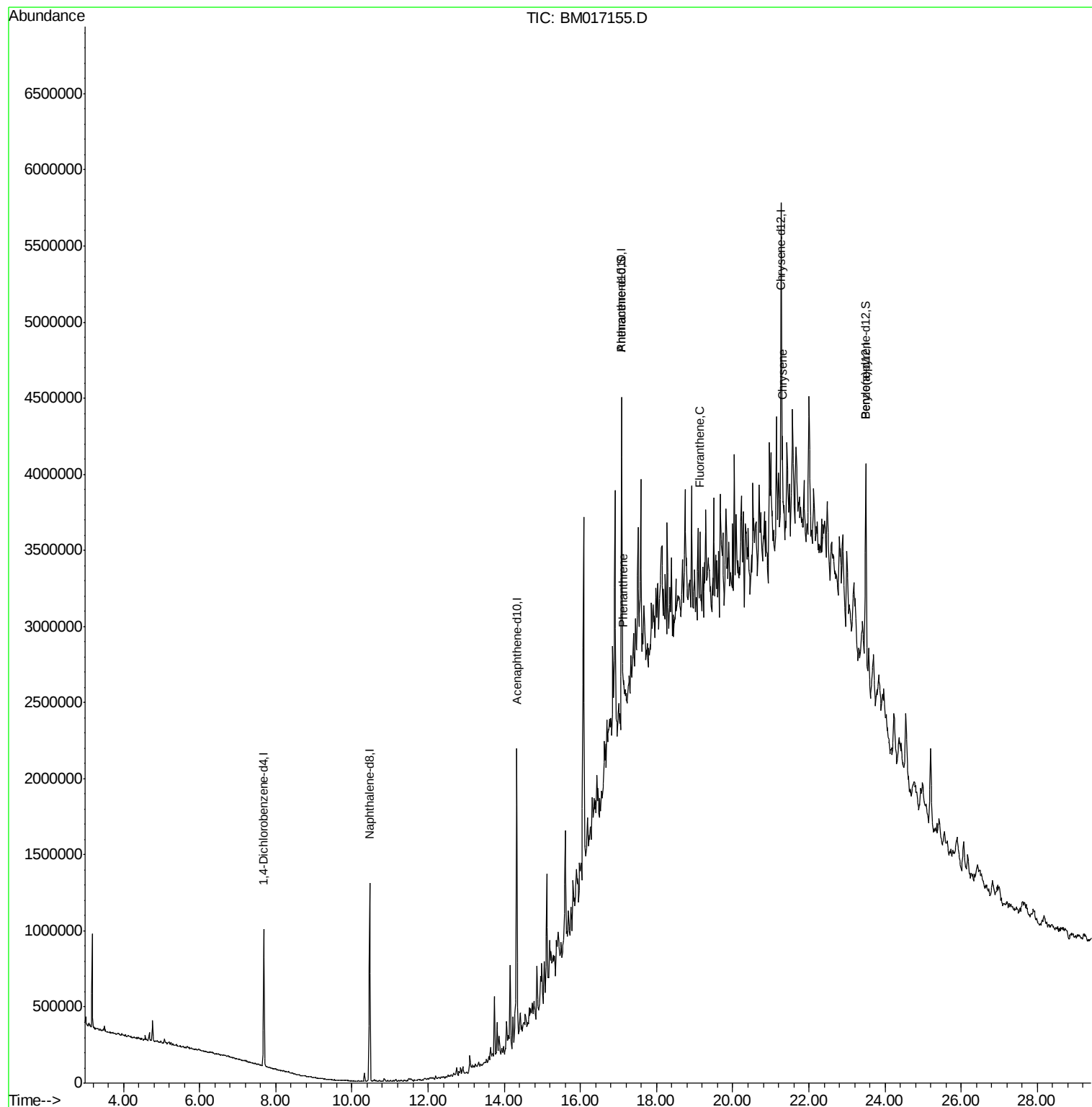
				Ovalue	
70) Phenanthrene	17.12	178	82577	1.242	ng/ul# 77
77) Fluoranthene	19.14	202	120379	1.563	ng/ul# 96
85) Chrysene	21.31	228	62709	1.127	ng/ul# 92

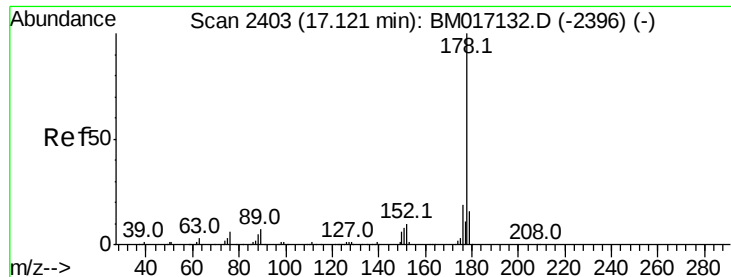
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#70

Phenanthrene

Concen: 1.242 ng/ul

RT: 17.12 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BM017155.D

Acq: 13 Oct 2018 19:58

Instrument :

BNA_M

ClientSampleId :

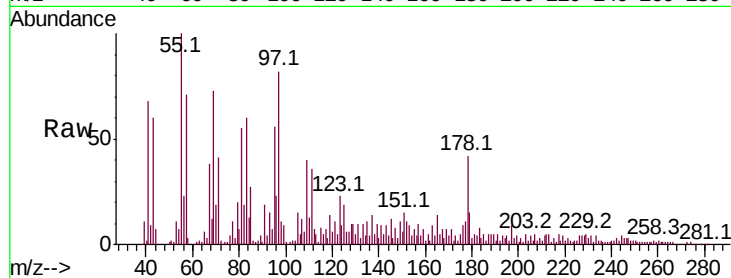
Tot Ion:178 Resp: 82577

Ion Ratio Lower Upper

178 100

179 34.8 12.2 18.2#

176 20.4 15.0 22.4

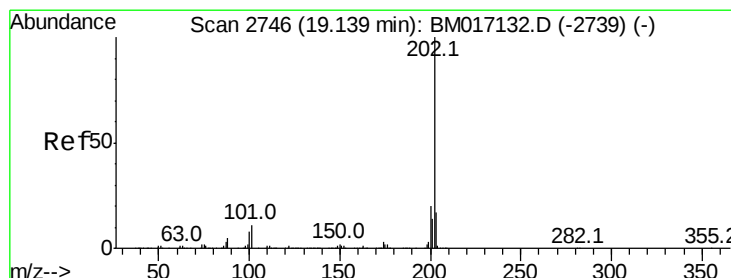
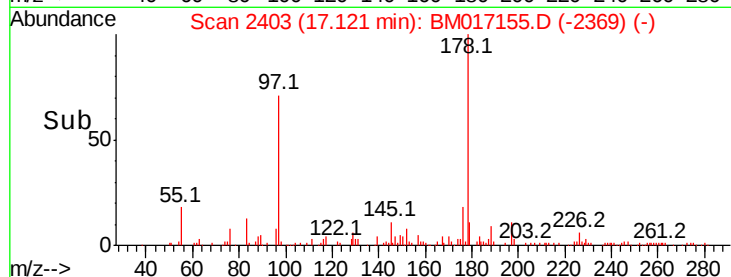
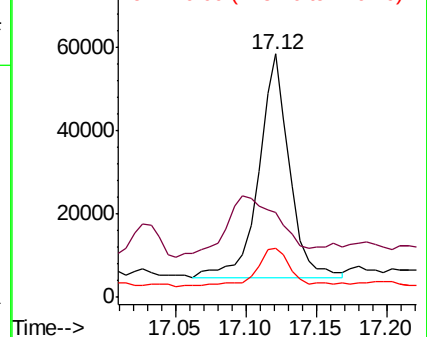


Abundance

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

Lab File: BM017155.D

Acq: 13 Oct 2018 19:58

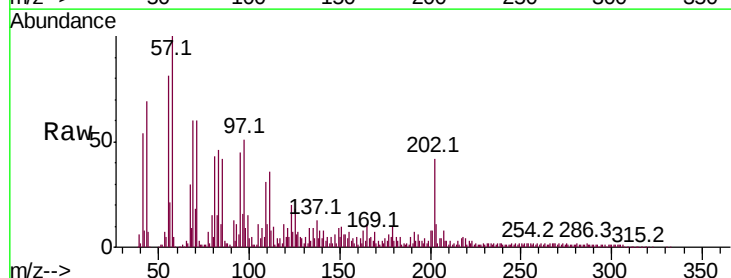
Tgt Ion:202 Resp: 120379

Ion Ratio Lower Upper

202 100

101 10.9 8.3 12.5

100 10.4 6.6 9.8#

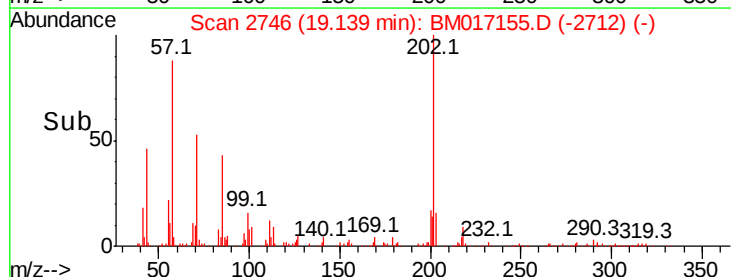
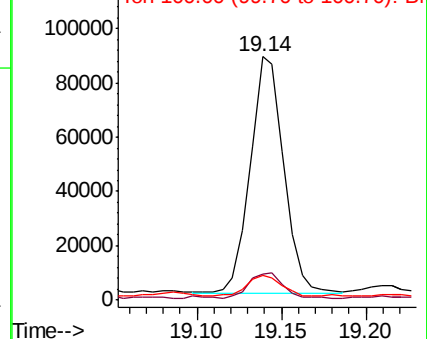


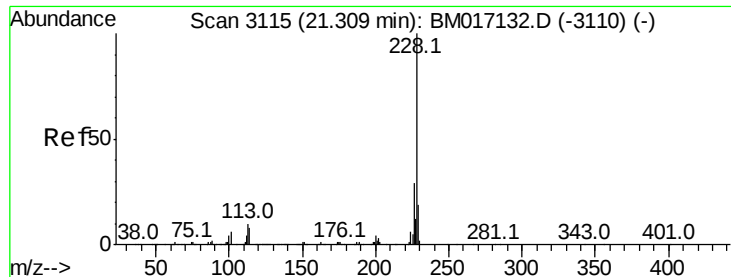
Abundance

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): E

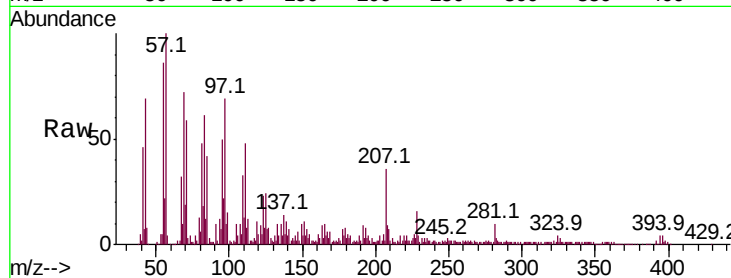




#85
 Chrysene
 Concen: 1.127 ng/ul
 RT: 21.31 min Scan# 3115
 Delta R.T. -0.00 min
 Lab File: BM017155.D
 Acq: 13 Oct 2018 19:58

Instrument :
 BNA_M
 ClientSampleId :

Tot 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

