

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101318\
 Data File : BM017154.D
 Acq On : 13 Oct 2018 19:21
 Operator : MJ/SJ
 Sample : J5400-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 15 01:22:44 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	215025	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	974598	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.33	164	554470	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.07	188	1254637	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	1028625	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	954244	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	108	0.02	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	10.47	131	1349	0.08	ng/ul	-0.14
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	0	0.00	ng/ul	
58) Fluorene-d10	15.32	176	2929	0.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.07	188	1254637	20.94	ng/ul	-0.10
79) Pyrene-d10	19.49	212	203	0.00	ng/ul	0.01
90) Benzo(a)pyrene-d12	23.49	264	936260	19.17	ng/ul	0.14

Target Compounds

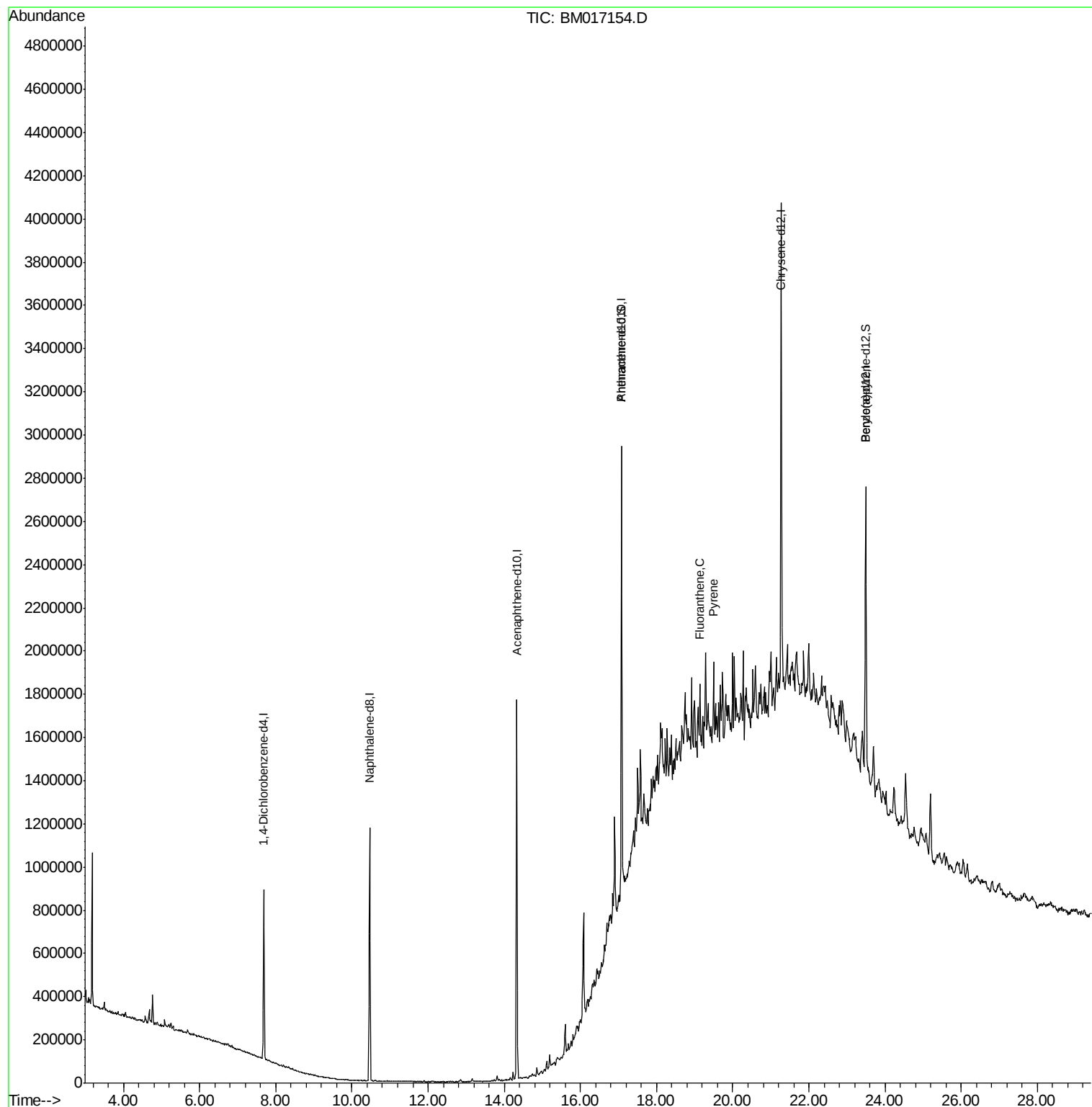
				Ovalue	
77) Fluoranthene	19.14	202	108786	1.335	ng/ul 96
80) Pvrene	19.50	202	61705	1.035	ng/ul 98

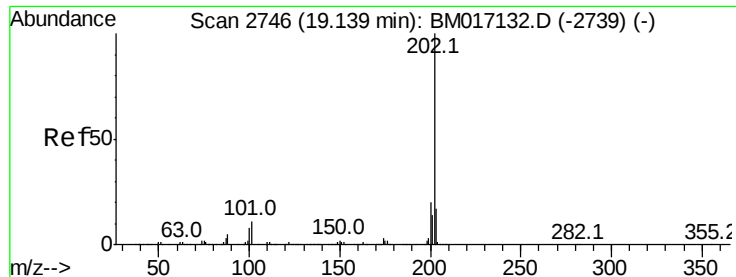
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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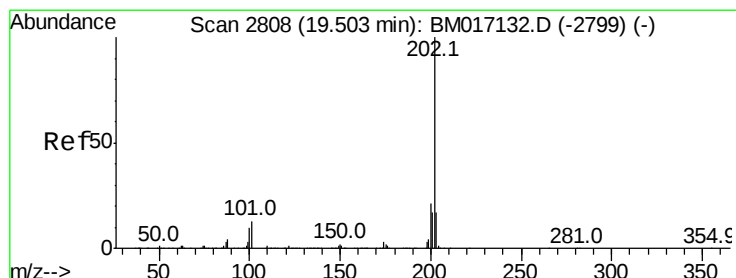
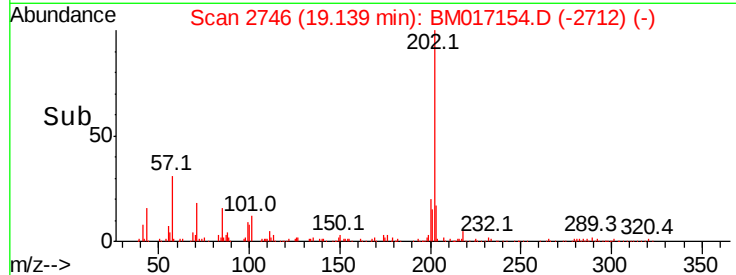
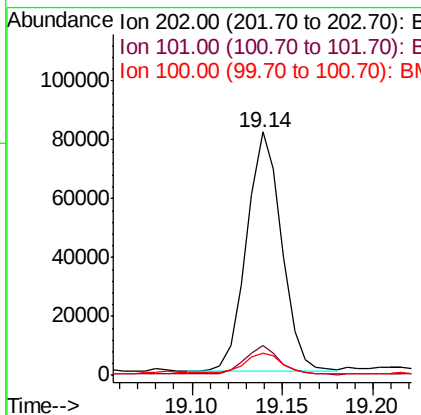
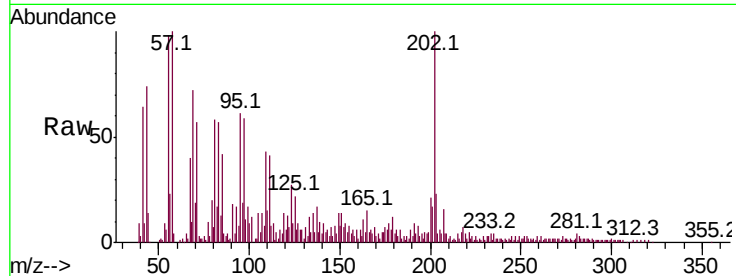




#77
 Fluoranthene
 Concen: 1.335 ng/ul
 RT: 19.14 min Scan# 2746
 Delta R.T. 0.00 min
 Lab File: BM017154.D
 Acq: 13 Oct 2018 19:21

Instrument :
 BNA_M
 ClientSampled :

Tot Ion	Ratio	Resp	Lower	Upper
202	100	108786		
101	12.4		8.3	12.5
100	9.0		6.6	9.8



#80
 Pyrene
 Concen: 1.035 ng/ul
 RT: 19.50 min Scan# 2808
 Delta R.T. 0.00 min
 Lab File: BM017154.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	61705		
101	14.0		10.8	16.2
100	12.5		8.9	13.3

