

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100118\
 Data File : BM016934.D
 Acq On : 01 Oct 2018 22:51
 Operator : MJ/SJ
 Sample : J5124-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BC5

Quant Time: Oct 02 07:33:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 02:42:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	351582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1456542	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	752919	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1446730	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1225492	20.00	ng/ul	-0.01
86) Perylene-d12	23.52	264	1289453	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.27	96	363	0.04	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	10.49	131	1715	0.06	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	15.34	176	3983	0.08	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.19	188	3018	0.04	ng/ul	-0.01
79) Pyrene-d10	19.49	212	118	0.00	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.52	264	1278653	19.01	ng/ul	0.13

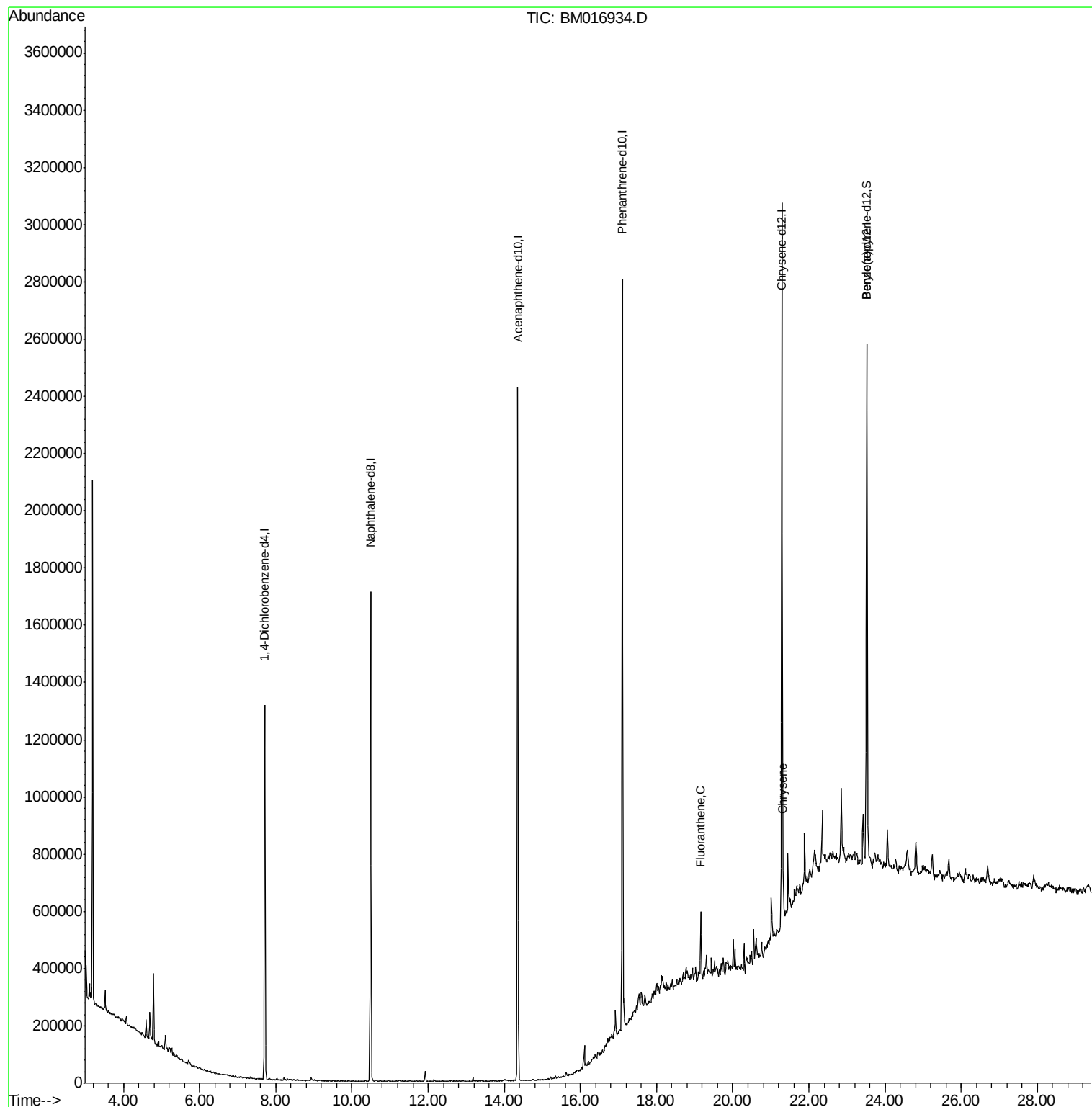
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
77) Fluoranthene	19.16	202	136135	1.478	ng/ul#	91
85) Chrysene	21.32	228	72796	1.029	ng/ul	96

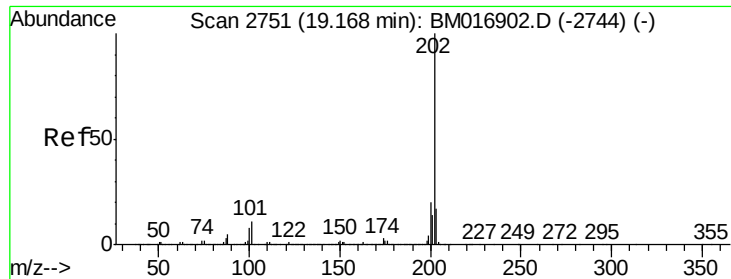
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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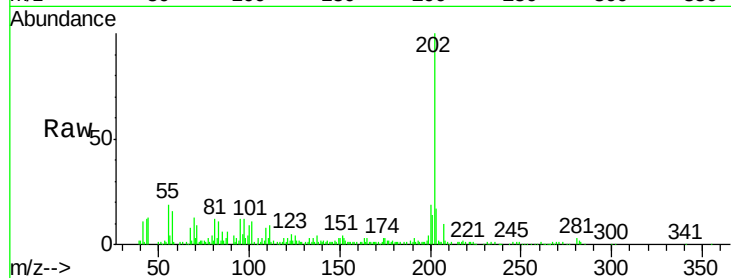




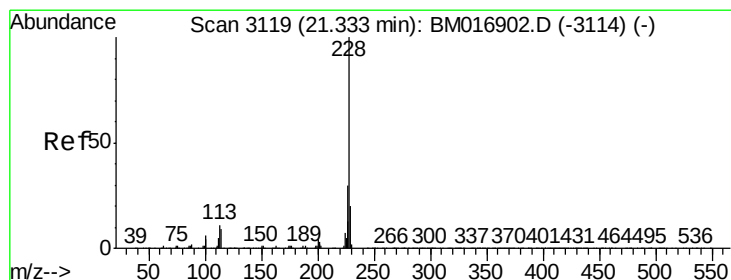
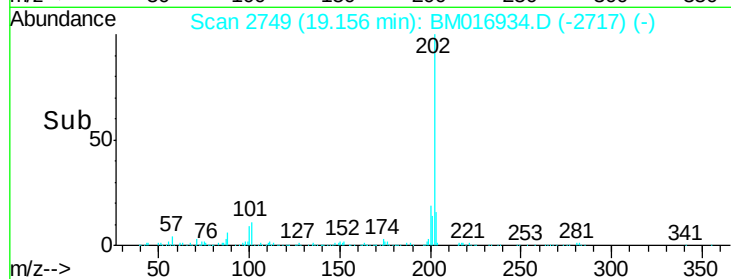
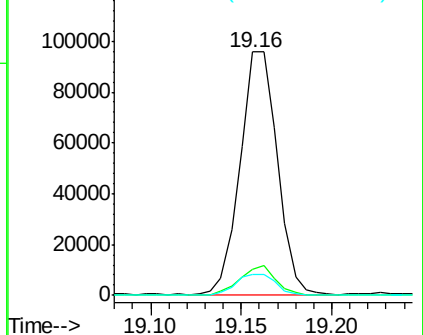
#77
 Fluoranthene
 Concen: 1.478 ng/ul
 RT: 19.16 min Scan# 2749
 Delta R.T. -0.01 min
 Lab File: BM016934.D
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Tgt Ion:	202	Resp:	136135
Ion Ratio	Lower	Upper	
202	100		
101	10.9	6.1	9.1#
100	8.8	4.6	7.0#

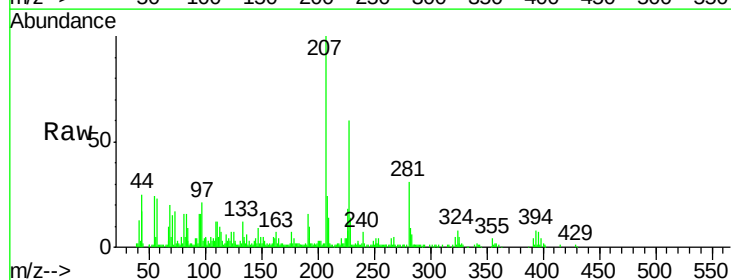


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B



#85
 Chrysene
 Concen: 1.029 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. -0.01 min
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Tgt Ion:	228	Resp:	72796
Ion Ratio	Lower	Upper	
228	100		
226	29.9	24.1	36.1
229	23.9	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

