

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016948.D
 Acq On : 02 Oct 2018 07:15
 Operator : MJ/SJ
 Sample : J5125-15
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0B83

Quant Time: Oct 02 09:25:16 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	338891	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1409099	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.35	164	723567	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1396394	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1224912	20.00	ng/ul	-0.01
86) Perylene-d12	23.52	264	1344117	20.00	ng/ul	-0.01

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	0	0.00	ng/ul	
47) Acenaphthylene-d8	0.00	160	0	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

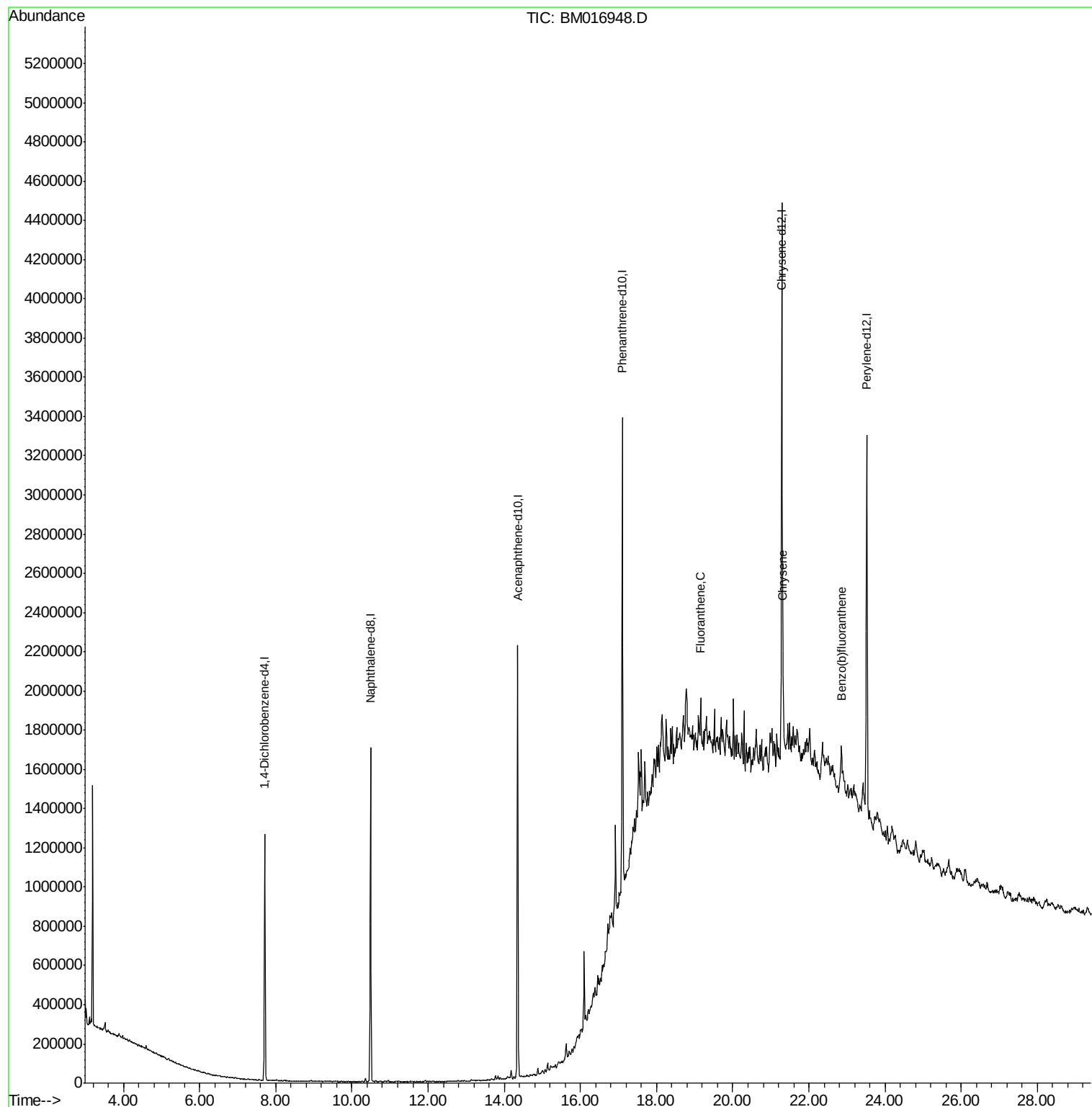
					Ovalue	
77) Fluoranthene	19.16	202	100954	1.135	ng/ul#	92
85) Chrysene	21.32	228	77968	1.103	ng/ul	97
88) Benzo(b)fluoranthene	22.85	252	89942	1.118	ng/ul#	68

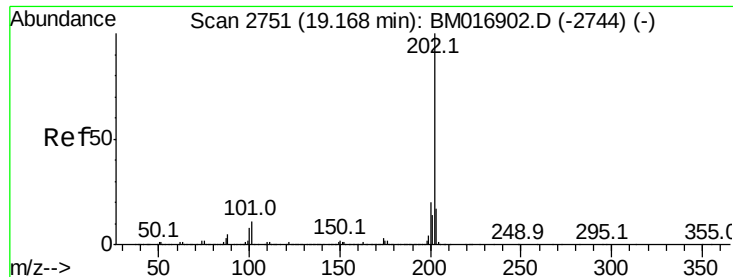
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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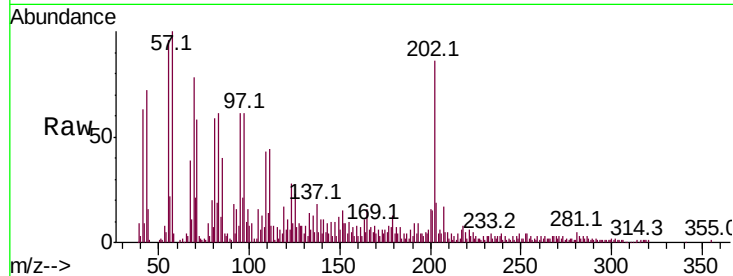




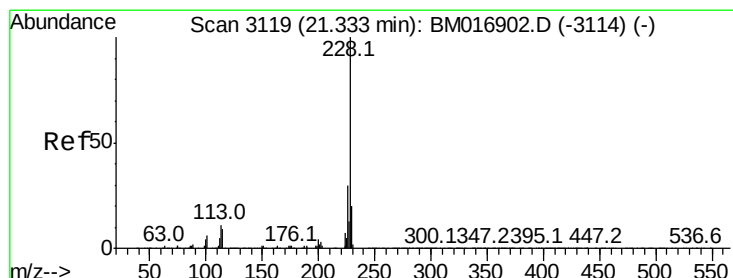
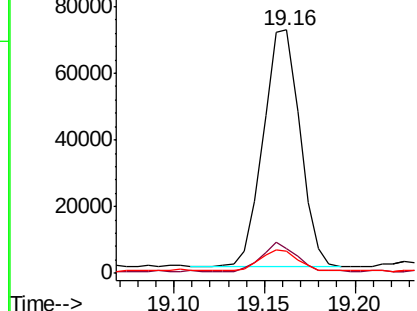
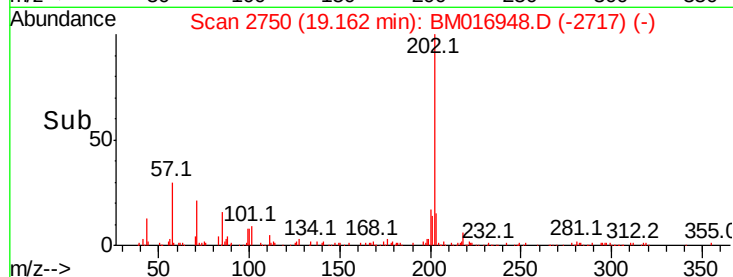
#77
 Fluoranthene
 Concen: 1.135 ng/ul
 RT: 19.16 min Scan# 2750
 Delta R.T. -0.01 min
 Lab File: BM016948.D
 Acq: 02 Oct 2018 07:15

Instrument :
 BNA_M
 ClientSampleId :
 C0B83

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.2	6.1	9.1#
100	9.1	4.6	7.0#

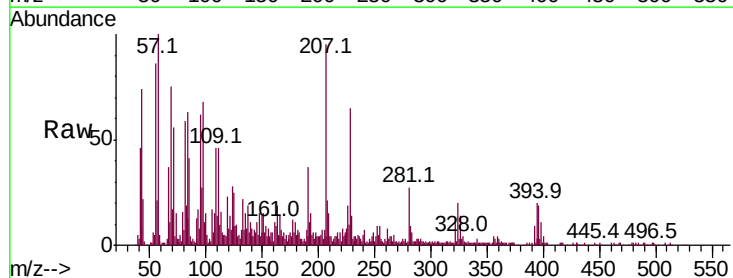


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

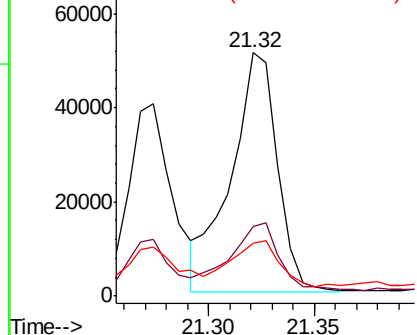
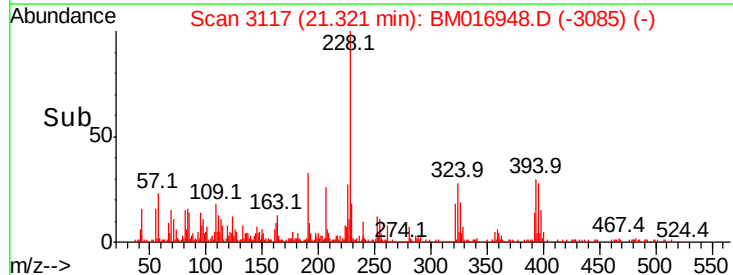


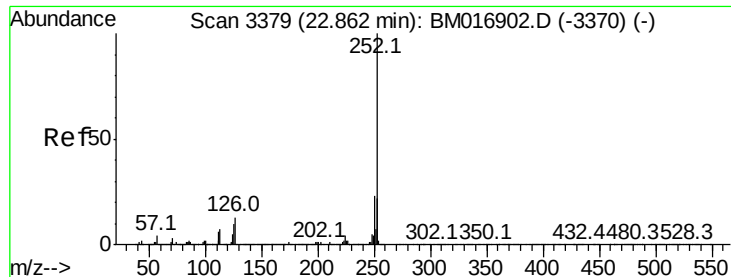
#85
 Chrysene
 Concen: 1.103 ng/ul
 RT: 21.32 min Scan# 3117
 Delta R.T. -0.01 min
 Lab File: BM016948.D
 Acq: 02 Oct 2018 07:15

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	24.1	36.1
229	21.7	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





#88

Benzo(b)fluoranthene

Concen: 1.118 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.01 min

Lab File: BM016948.D

Acq: 02 Oct 2018 07:15

Instrument :

BNA_M

ClientSampleId :

C0B83

Tot Ion:252 Resp: 89942

Ion Ratio Lower Upper

252 100

253 26.9 17.4 26.0#

125 42.0 4.9 7.3#

