

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016969.D
 Acq On : 03 Oct 2018 08:43
 Operator : MJ/SJ
 Sample : J5126-13
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BA1

Quant Time: Oct 03 11:36:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 02 20:15:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	344370	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	1503642	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	816859	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1525165	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1216625	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1215051	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	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	0.00	113	0d	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	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

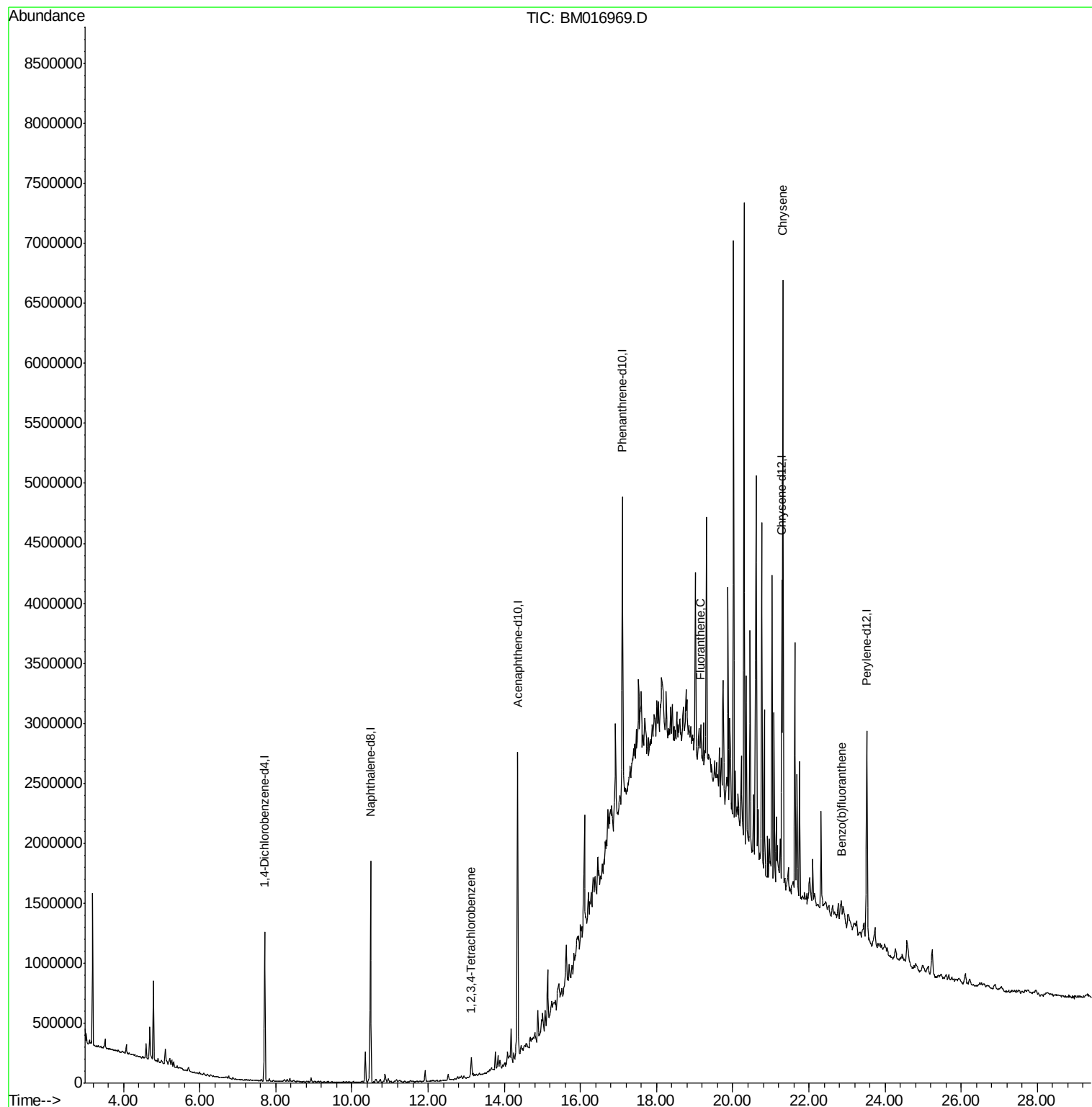
					Ovalue	
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	46087	1.826	ng/uL	95
77) Fluoranthene	19.16	202	124400	1.281	ng/ul#	89
85) Chrysene	21.33	228	76695	1.092	ng/ul	96
88) Benzo(b)fluoranthene	22.85	252	85040	1.169	ng/ul#	65

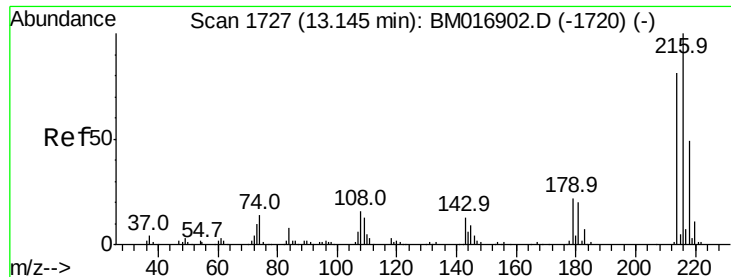
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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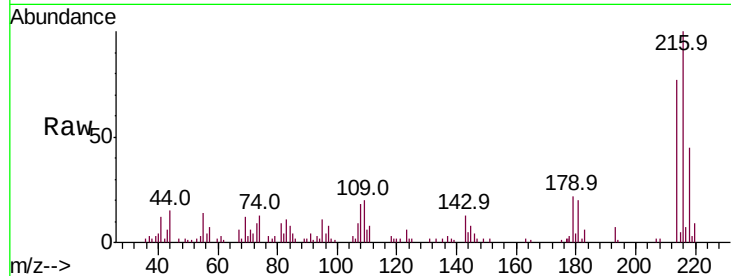




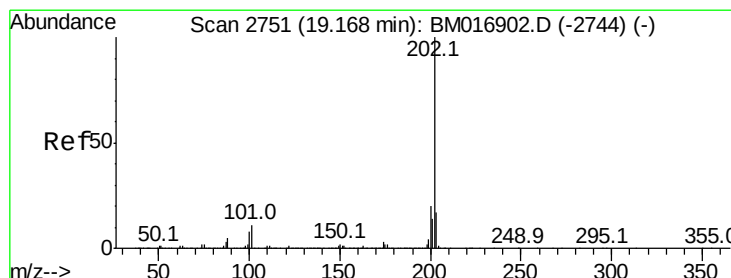
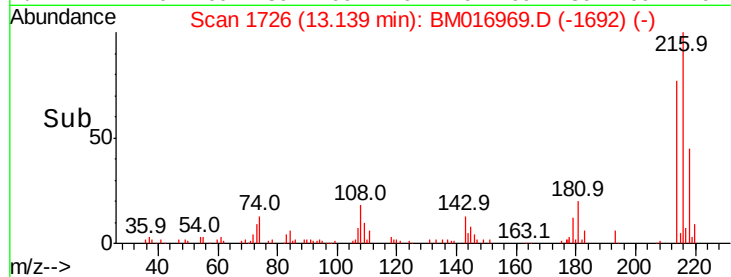
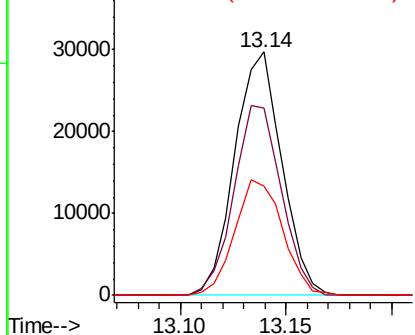
#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 1.826 ng/uL
 RT: 13.14 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BM016969.D
 Acq: 03 Oct 2018 08:43

Instrument :
 BNA_M
 ClientSampleId :
 C0BA1

Tot Ion:	216	Resp:	46087
Ion	Ratio	Lower	Upper
216	100		
214	76.8	64.1	96.1
218	45.0	39.4	59.0

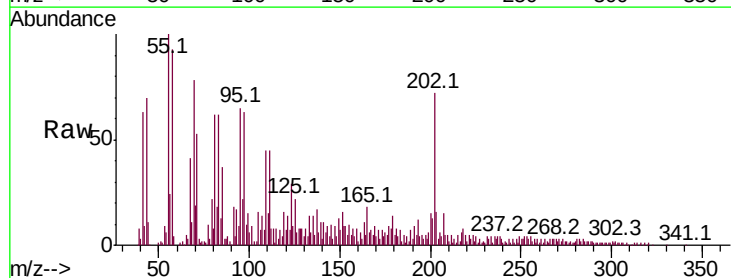


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

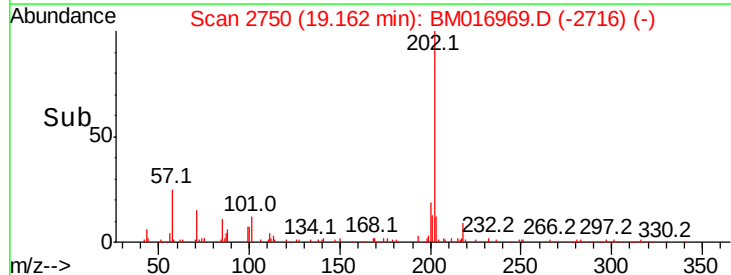
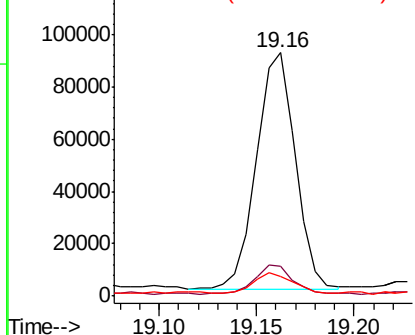


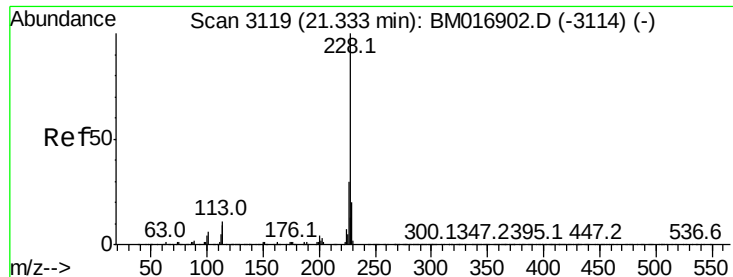
#77
 Fluoranthene
 Concen: 1.281 ng/uL
 RT: 19.16 min Scan# 2750
 Delta R.T. 0.00 min
 Lab File: BM016969.D
 Acq: 03 Oct 2018 08:43

Tgt Ion:	202	Resp:	124400
Ion	Ratio	Lower	Upper
202	100		
101	12.4	6.1	9.1#
100	8.0	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: 1.092 ng/ul

RT: 21.33 min Scan# 3118

Delta R.T. 0.00 min

Lab File: BM016969.D

Acq: 03 Oct 2018 08:43

Instrument :

BNA_M

ClientSampleId :

C0BA1

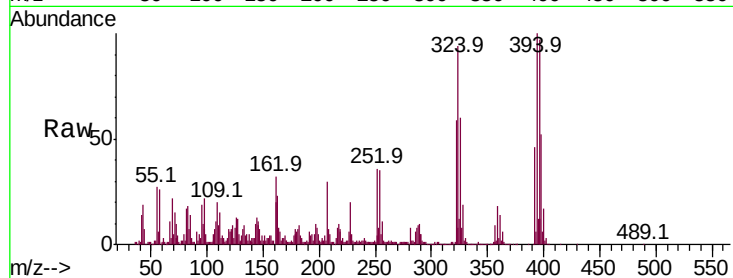
Tot Ion:228 Resp: 76695

Ion Ratio Lower Upper

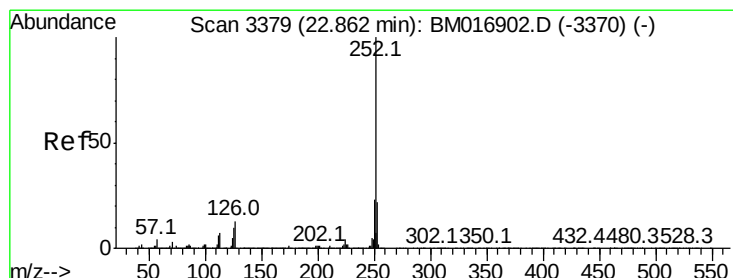
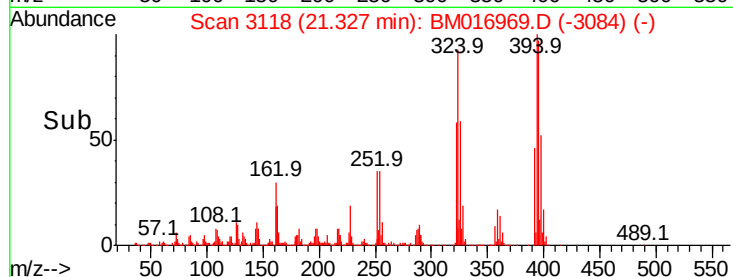
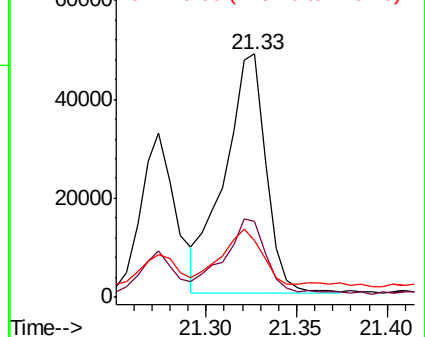
228 100

226 31.1 24.1 36.1

229 23.6 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: 1.169 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. 0.00 min

Lab File: BM016969.D

Acq: 03 Oct 2018 08:43

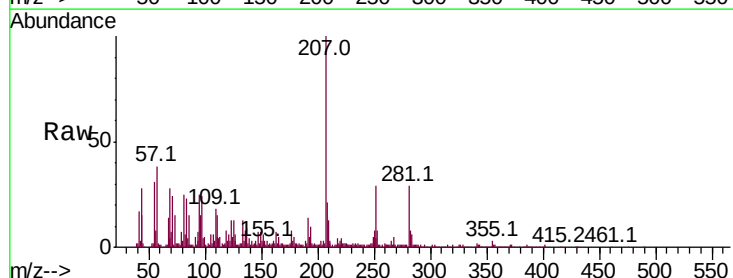
Tgt Ion:252 Resp: 85040

Ion Ratio Lower Upper

252 100

253 27.2 17.4 26.0#

125 45.9 4.9 7.3#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

