

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100118\
 Data File : BM016962.D
 Acq On : 02 Oct 2018 15:41
 Operator : MJ/SJ
 Sample : J5126-12
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Oct 03 01:15:44 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	527429	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	2214453	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	1212757	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	2355989	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1862678	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1795573	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	319	0.03	ng/uL	-0.01
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	2737	0.07	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	6379	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	6658	0.06	ng/ul	0.00
79) Pyrene-d10	19.49	212	345	0.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.52	264	1783504	19.04	ng/ul	0.14

Target Compounds

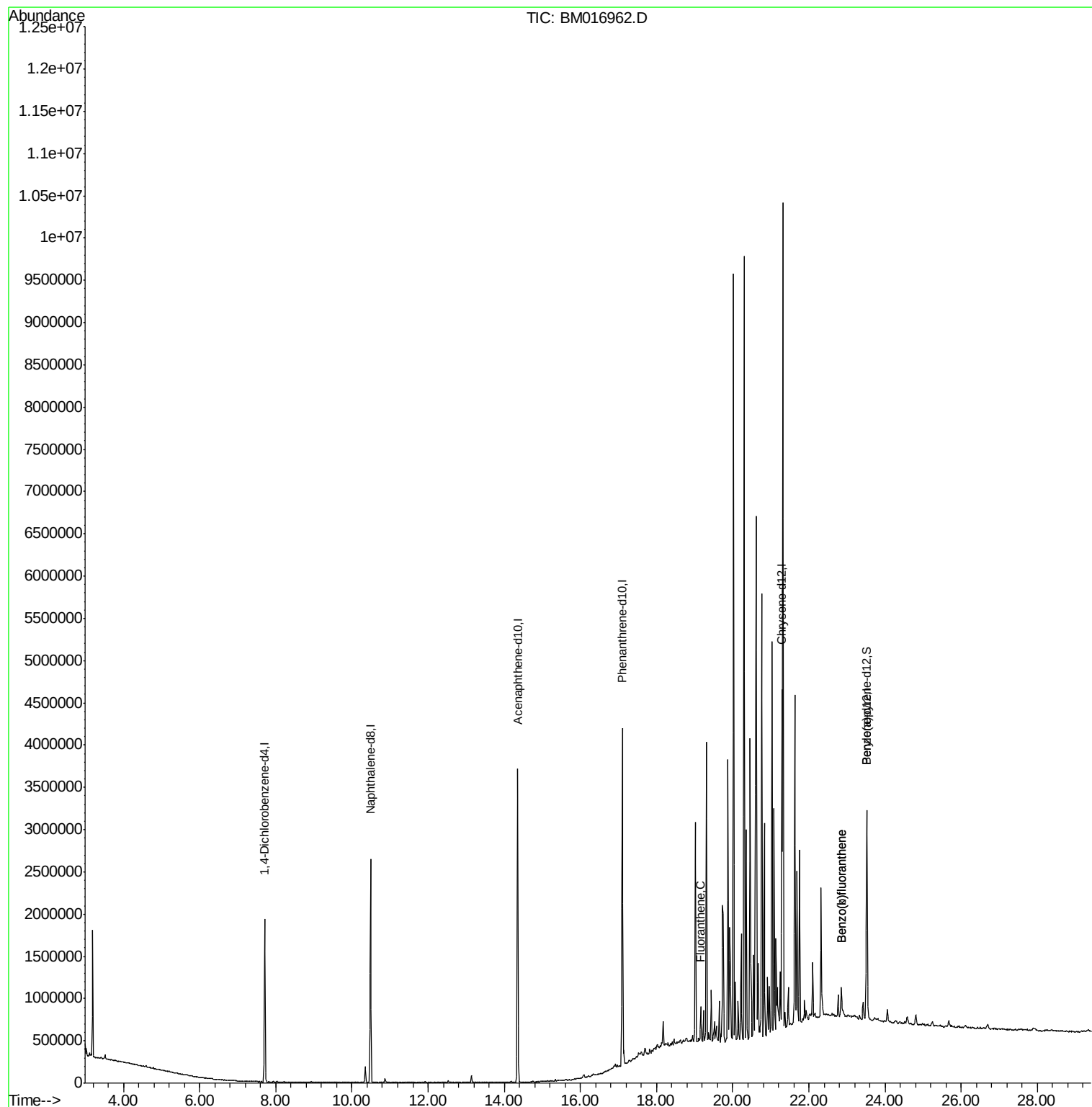
					Ovalue	
77) Fluoranthene	19.16	202	243177	1.621	ng/ul#	90
88) Benzo(b)fluoranthene	22.85	252	116052	1.080	ng/ul#	87
89) Benzo(k)fluoranthene	22.85	252	116052	1.125	ng/ul#	86

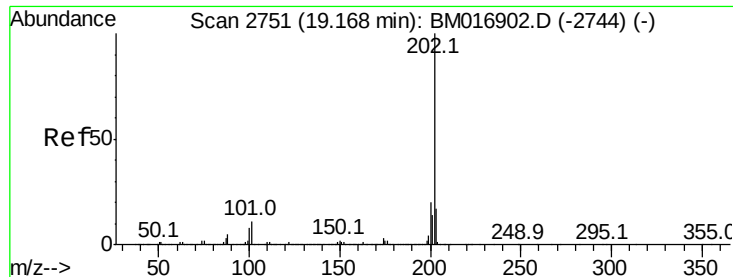
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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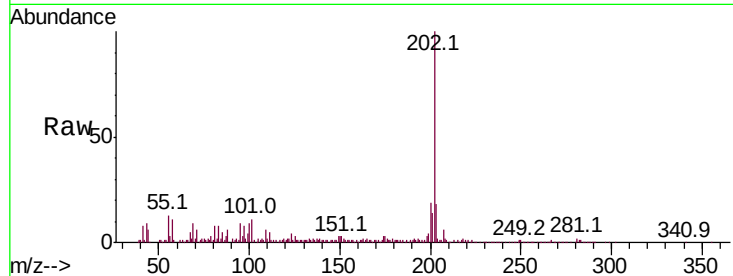




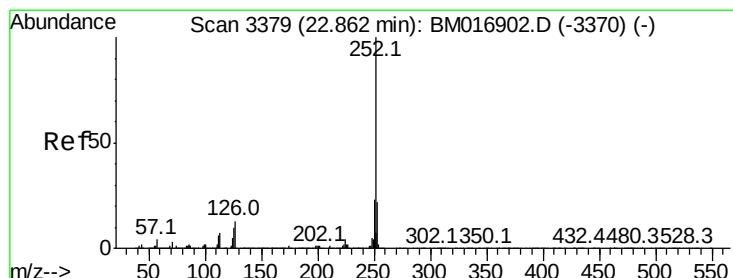
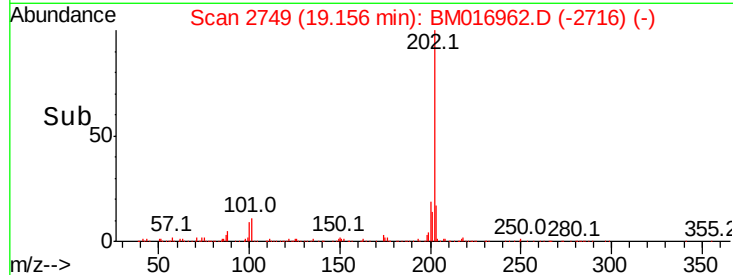
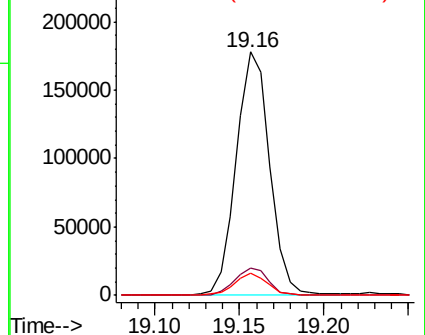
#77
 Fluoranthene
 Concen: 1.621 ng/ul
 RT: 19.16 min Scan# 2749
 Delta R.T. -0.01 min
 Lab File: BM016962.D
 Acq: 02 Oct 2018 15:41

Instrument :
 BNA_M
 ClientSampleId :

Tot Ion:	202	Resp:	243177
Ion Ratio	Lower	Upper	
202	100		
101	11.3	6.1	9.1#
100	9.3	4.6	7.0#

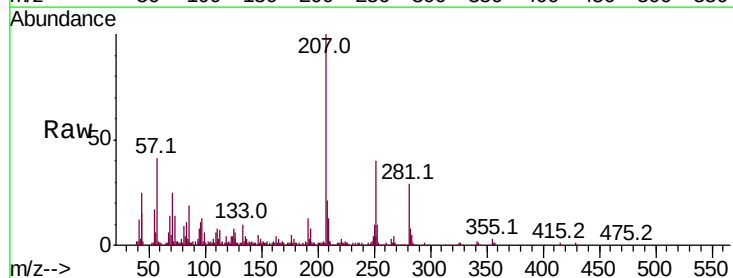


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

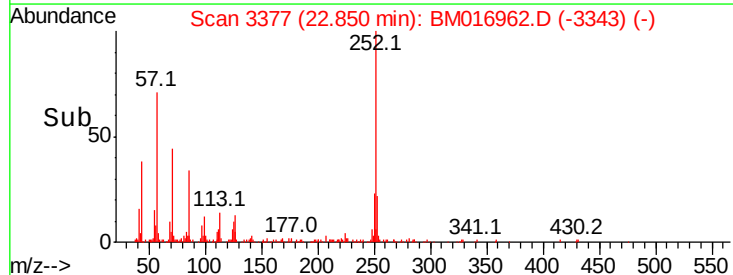
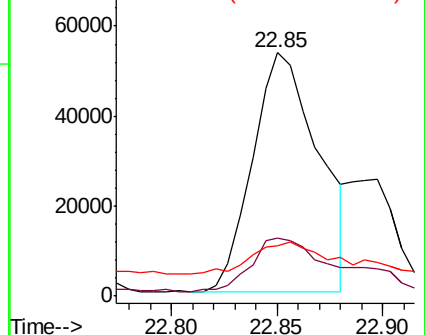


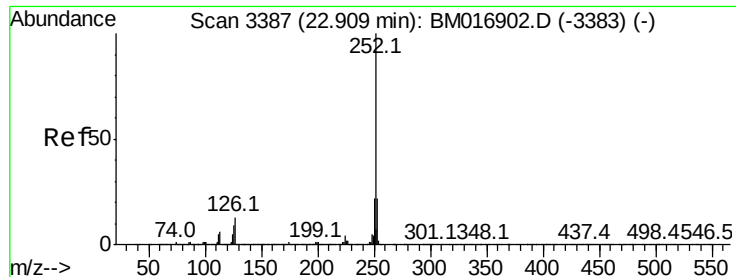
#88
 Benzo(b)fluoranthene
 Concen: 1.080 ng/ul
 RT: 22.85 min Scan# 3377
 Delta R.T. 0.00 min
 Lab File: BM016962.D
 Acq: 02 Oct 2018 15:41

Tgt Ion:	252	Resp:	116052
Ion Ratio	Lower	Upper	
252	100		
253	23.9	17.4	26.0
125	20.6	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





#89

Benzo(k)fluoranthene

Concen: 1.125 ng/ul

RT: 22.85 min Scan# 3377

Delta R.T. -0.05 min

Lab File: BM016962.D

Acq: 02 Oct 2018 15:41

Instrument :

BNA_M

ClientSampleId :

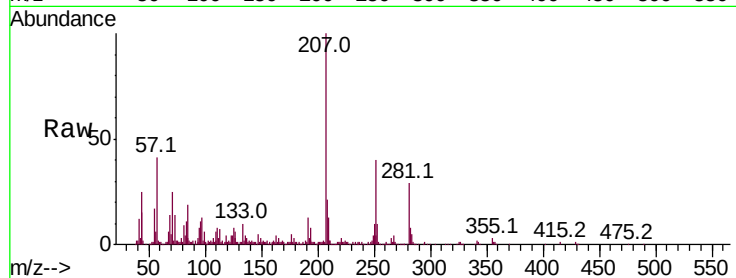
Tot Ion: 252 Resp: 116052

Ion Ratio Lower Upper

252 100

253 23.9 17.1 25.7

125 20.6 5.4 8.0#



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

