

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012917.D
 Acq On : 12 Nov 2017 00:09
 Operator : SJ/JU
 Sample : I6319-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 13 02:10:49 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 02:06:47 2017
 Response via : Initial Calibration

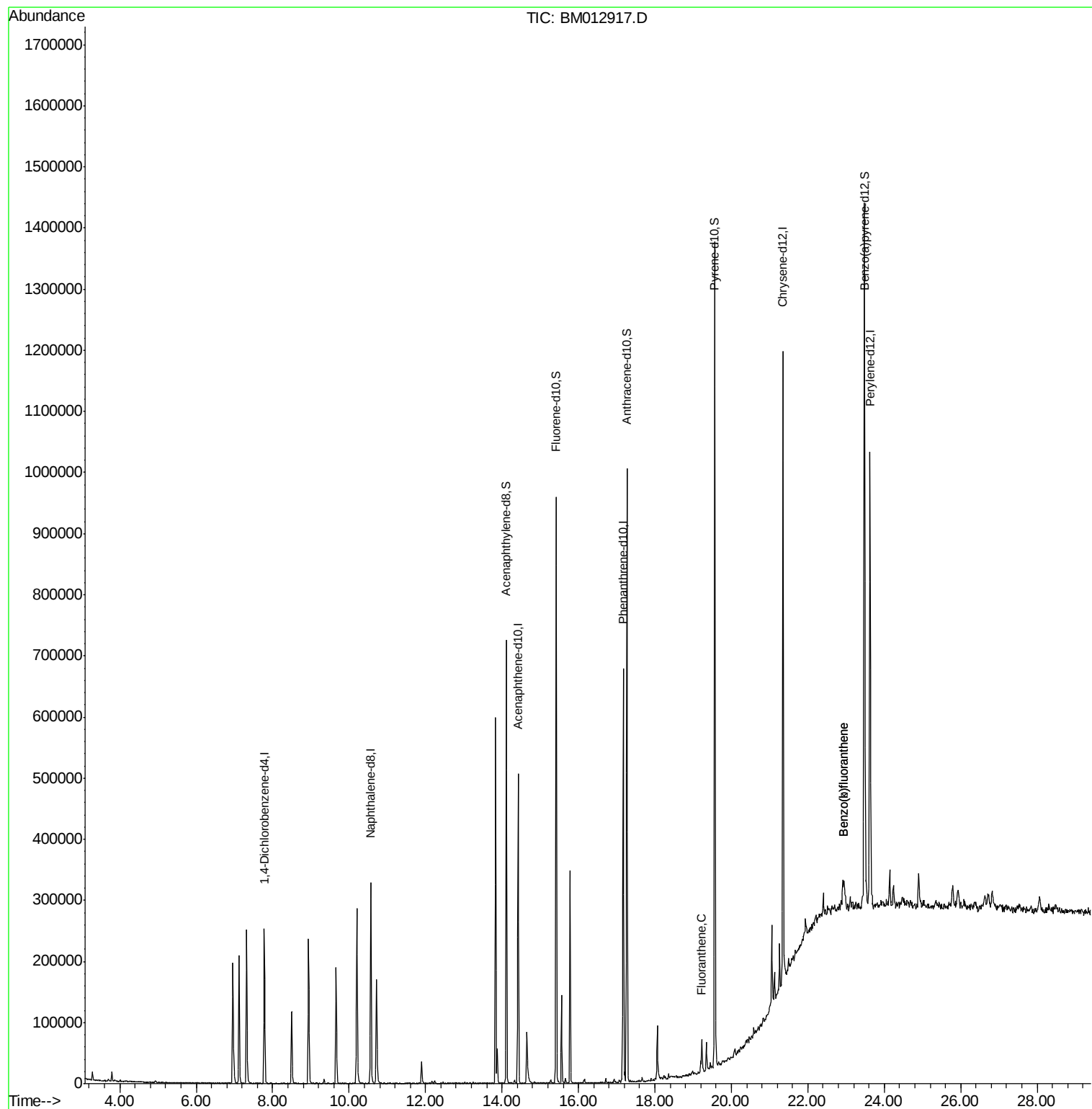
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	74381	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	282649	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	168975	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	394571	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	477601	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	537908	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	522740	29.74	ng/ul	0.00
10) Fluorene-d10	15.42	176	376591	31.33	ng/ul	0.00
14) Anthracene-d10	17.27	188	574249	30.11	ng/ul	0.00
18) Pyrene-d10	19.56	212	678688	31.76	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.48	264	809369	31.87	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.23	202	28242	1.05	ng/ul#	91
23) Benzo(b)fluoranthene	22.94	252	45063	1.41	ng/ul#	95
24) Benzo(k)fluoranthene	22.94	252	44898	1.47	ng/ul#	95

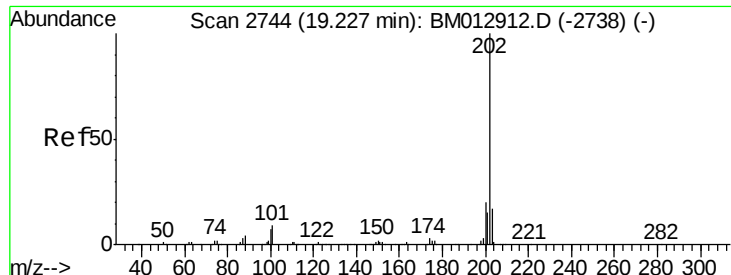
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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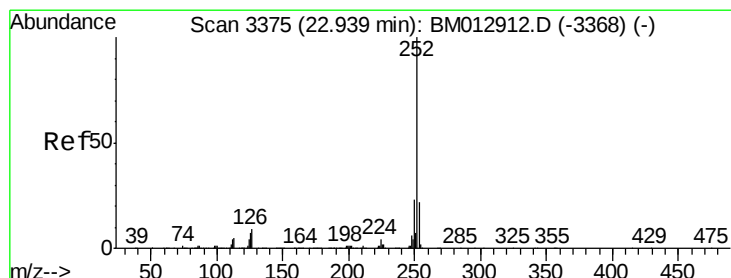
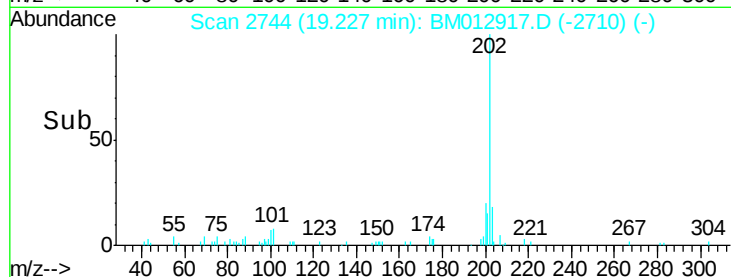
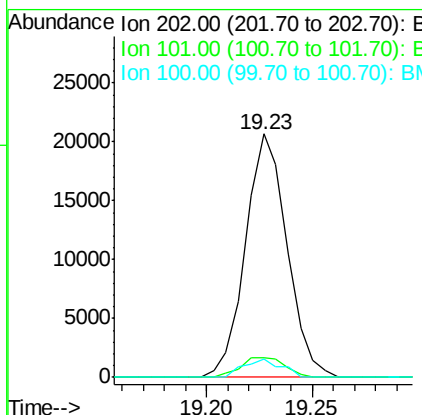
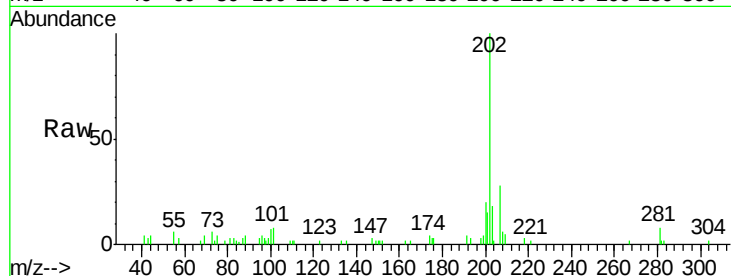




#16
 Fluoranthene
 Concen: 1.05 ng/ul
 RT: 19.23 min Scan# 2744
 Delta R.T. -0.00 min
 Lab File: BM012917.D
 Acq: 12 Nov 2017 00:09

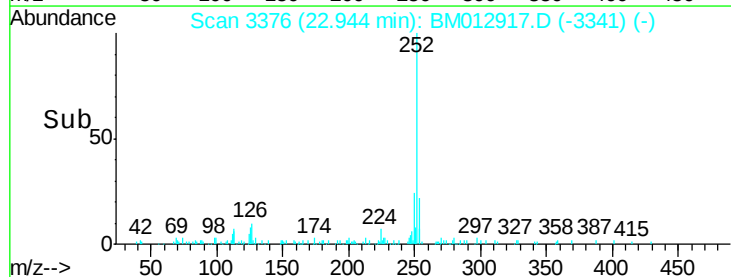
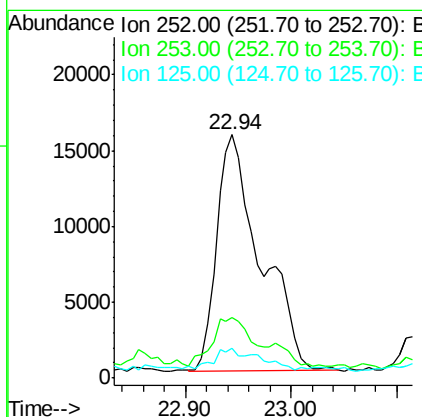
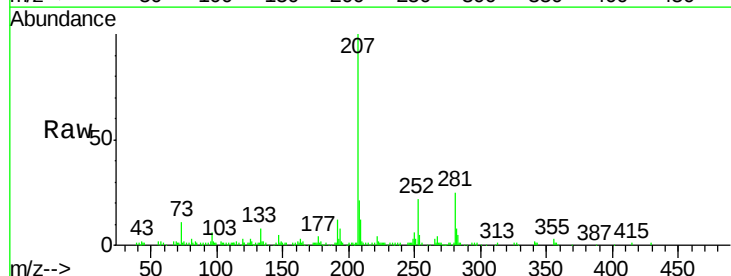
Instrument :
 BNA_M
 ClientSampleId :

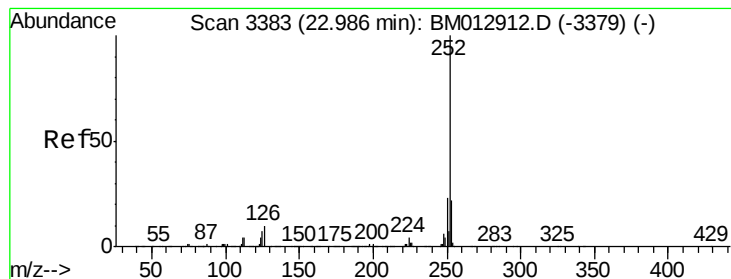
Tot Ion	Ratio	Lower	Upper
202	100		
101	7.8	9.9	14.9#
100	7.4	7.4	11.0



#23
 Benzo(b)fluoranthene
 Concen: 1.41 ng/ul
 RT: 22.94 min Scan# 3376
 Delta R.T. 0.01 min
 Lab File: BM012917.D
 Acq: 12 Nov 2017 00:09

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.0	27.0
125	12.1	8.0	12.0#





#24

Benzo(k)fluoranthene

Concen: 1.47 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.04 min

Lab File: BM012917.D

Acq: 12 Nov 2017 00:09

Instrument :

BNA_M

ClientSampleId :

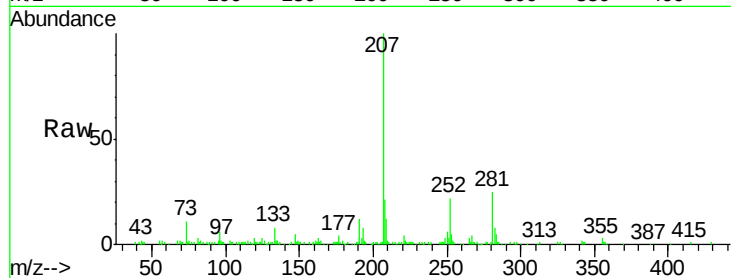
Tot Ion:252 Resp: 44898

Ion Ratio Lower Upper

252 100

253 24.8 18.0 27.0

125 12.1 8.1 12.1#



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

