

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012902.D
 Acq On : 11 Nov 2017 15:16
 Operator : SJ/JU
 Sample : I6319-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 13 01:09:36 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 13 01:07:29 2017
 Response via : Initial Calibration

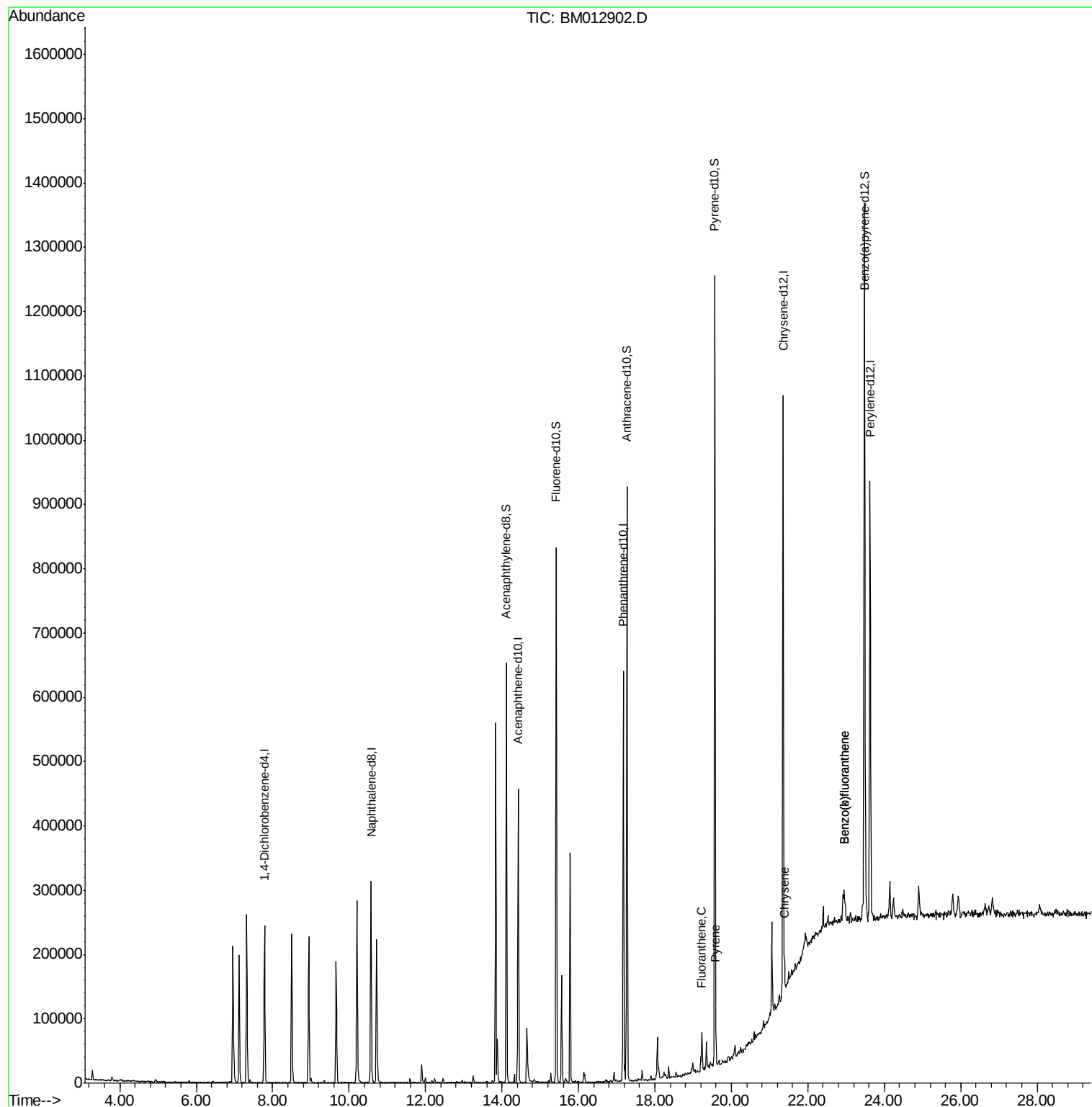
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70540	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	268625	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	158380	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	373566	20.00	ng/ul	0.00
17) Chrysene-d12	21.36	240	458269	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	509187	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	478006	29.02	ng/ul	0.00
10) Fluorene-d10	15.42	176	340568	30.23	ng/ul	0.00
14) Anthracene-d10	17.27	188	535815	29.67	ng/ul	0.00
18) Pyrene-d10	19.56	212	624835	30.47	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.49	264	741203	30.83	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.23	202	30808	1.21	ng/ul#	91
19) Pyrene	19.59	202	28112	1.07	ng/ul#	91
21) Chrysene	21.39	228	25801	1.02	ng/ul	96
23) Benzo(b)fluoranthene	22.94	252	44883	1.48	ng/ul	99
24) Benzo(k)fluoranthene	22.94	252	54942	1.90	ng/ul	99

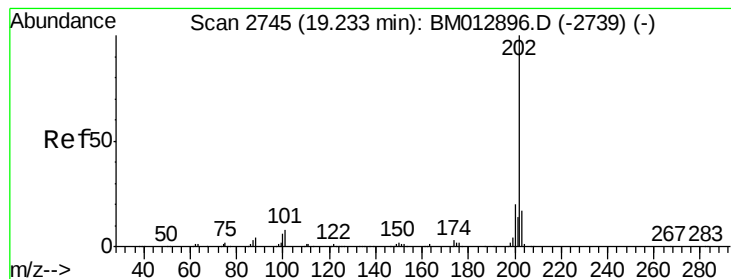
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
Data File : BM012902.D
Acq On : 11 Nov 2017 15:16
Operator : SJ/JU
Sample : I6319-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Nov 13 01:09:36 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111017MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Nov 13 01:07:29 2017
Response via : Initial Calibration





#16

Fluoranthene

Concen: 1.21 ng/ul

RT: 19.23 min Scan# 2745

Delta R.T. -0.00 min

Lab File: BM012902.D

Acq: 11 Nov 2017 15:16

Instrument :

BNA_M

ClientSampleId :

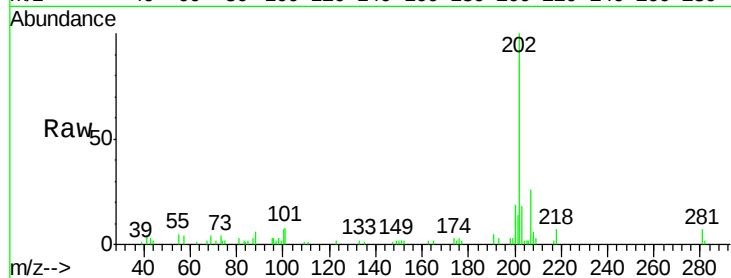
Tot Ion:202 Resp: 30808

Ion Ratio Lower Upper

202 100

101 8.2 9.9 14.9#

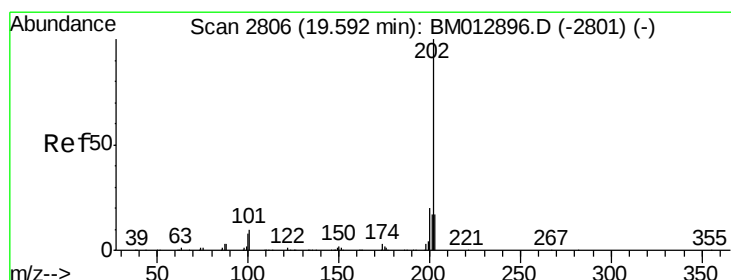
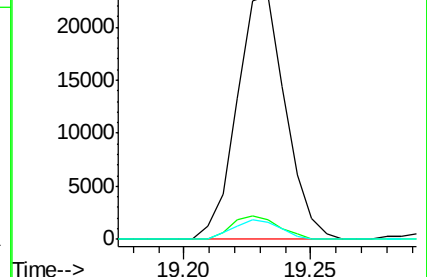
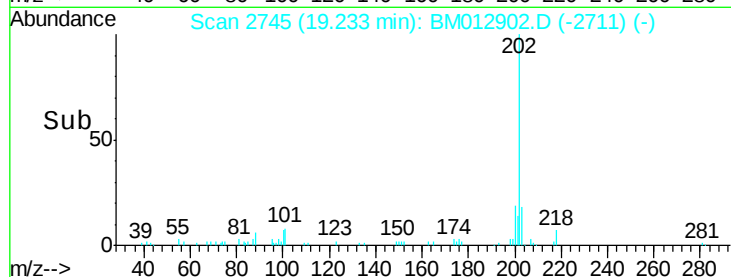
100 6.9 7.4 11.0#



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



#19

Pyrene

Concen: 1.07 ng/ul

RT: 19.59 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BM012902.D

Acq: 11 Nov 2017 15:16

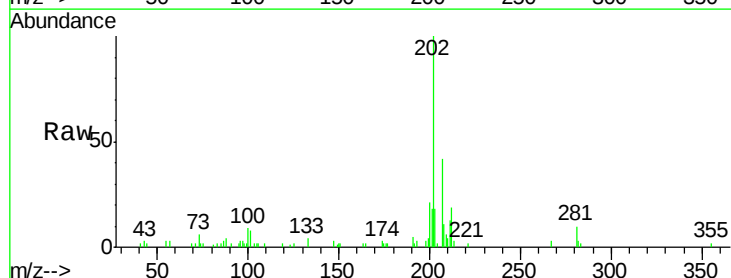
Tgt Ion:202 Resp: 28112

Ion Ratio Lower Upper

202 100

101 8.0 11.0 16.4#

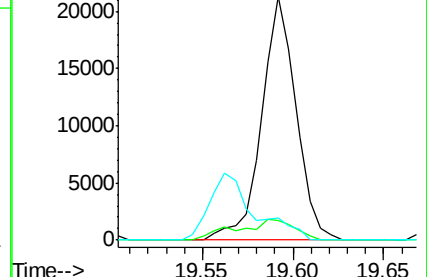
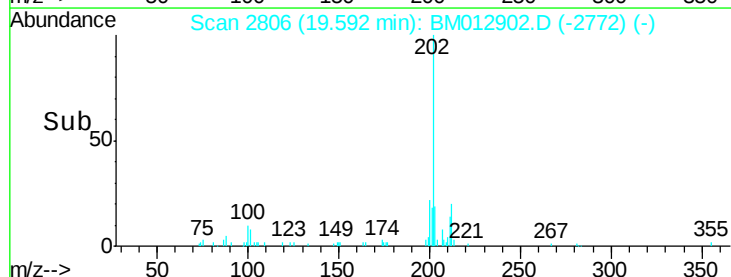
100 9.4 8.1 12.1

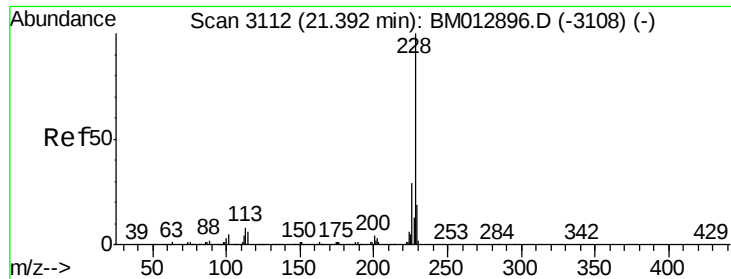


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#21

Chrysene

Concen: 1.02 ng/ul

RT: 21.39 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BM012902.D

Acq: 11 Nov 2017 15:16

Instrument :

BNA_M

ClientSampleId :

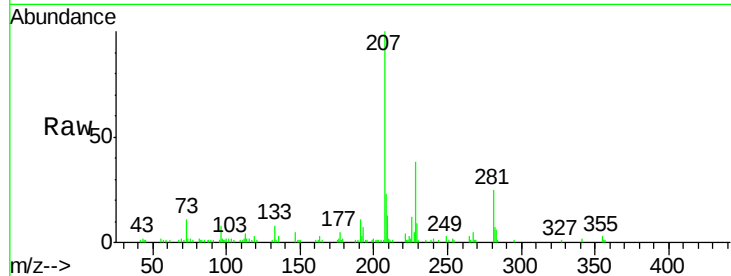
Tot Ion:228 Resp: 25801

Ion Ratio Lower Upper

228 100

226 32.4 24.5 36.7

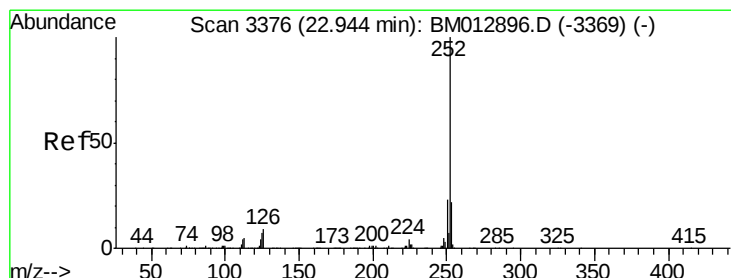
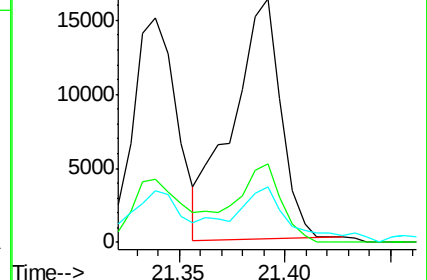
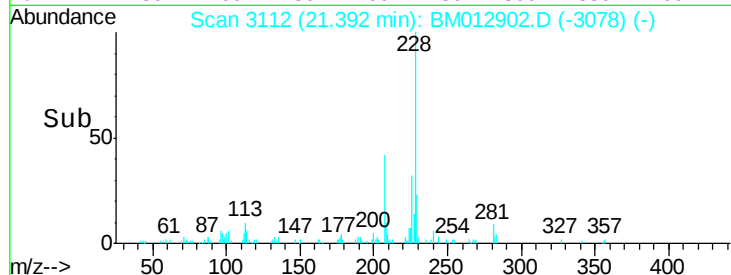
229 22.6 15.8 23.8



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



#23

Benzo(b)fluoranthene

Concen: 1.48 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.00 min

Lab File: BM012902.D

Acq: 11 Nov 2017 15:16

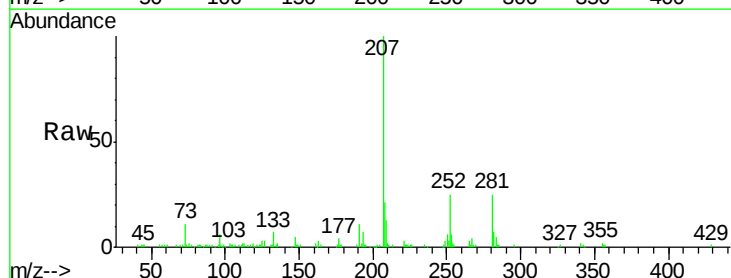
Tgt Ion:252 Resp: 44883

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

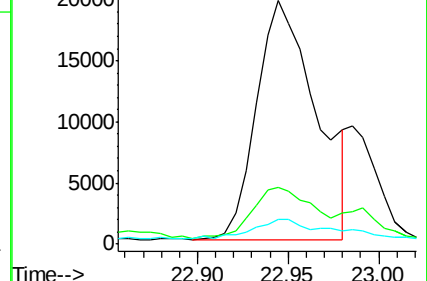
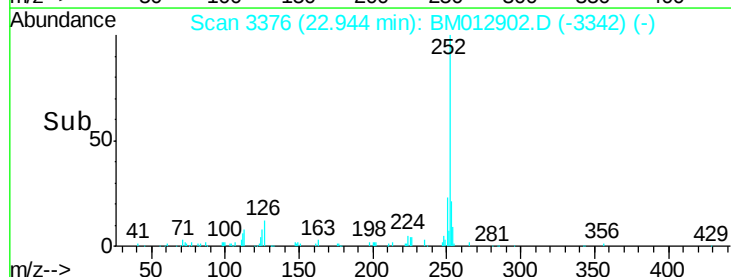
125 10.4 8.0 12.0

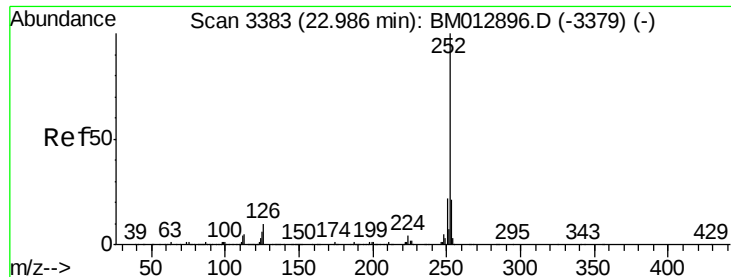


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Benzo(k)fluoranthene

Concen: 1.90 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.04 min

Lab File: BM012902.D

Acq: 11 Nov 2017 15:16

Instrument :

BNA_M

ClientSampleId :

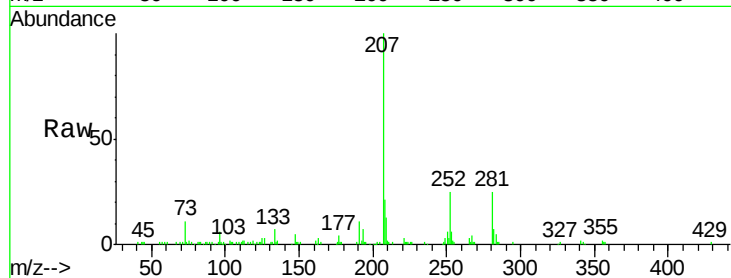
Tot Ion:252 Resp: 54942

Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 10.4 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

