

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111017\
 Data File : BM012908.D
 Acq On : 11 Nov 2017 18:49
 Operator : SJ/JU
 Sample : I6322-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Nov 13 01:10:25 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

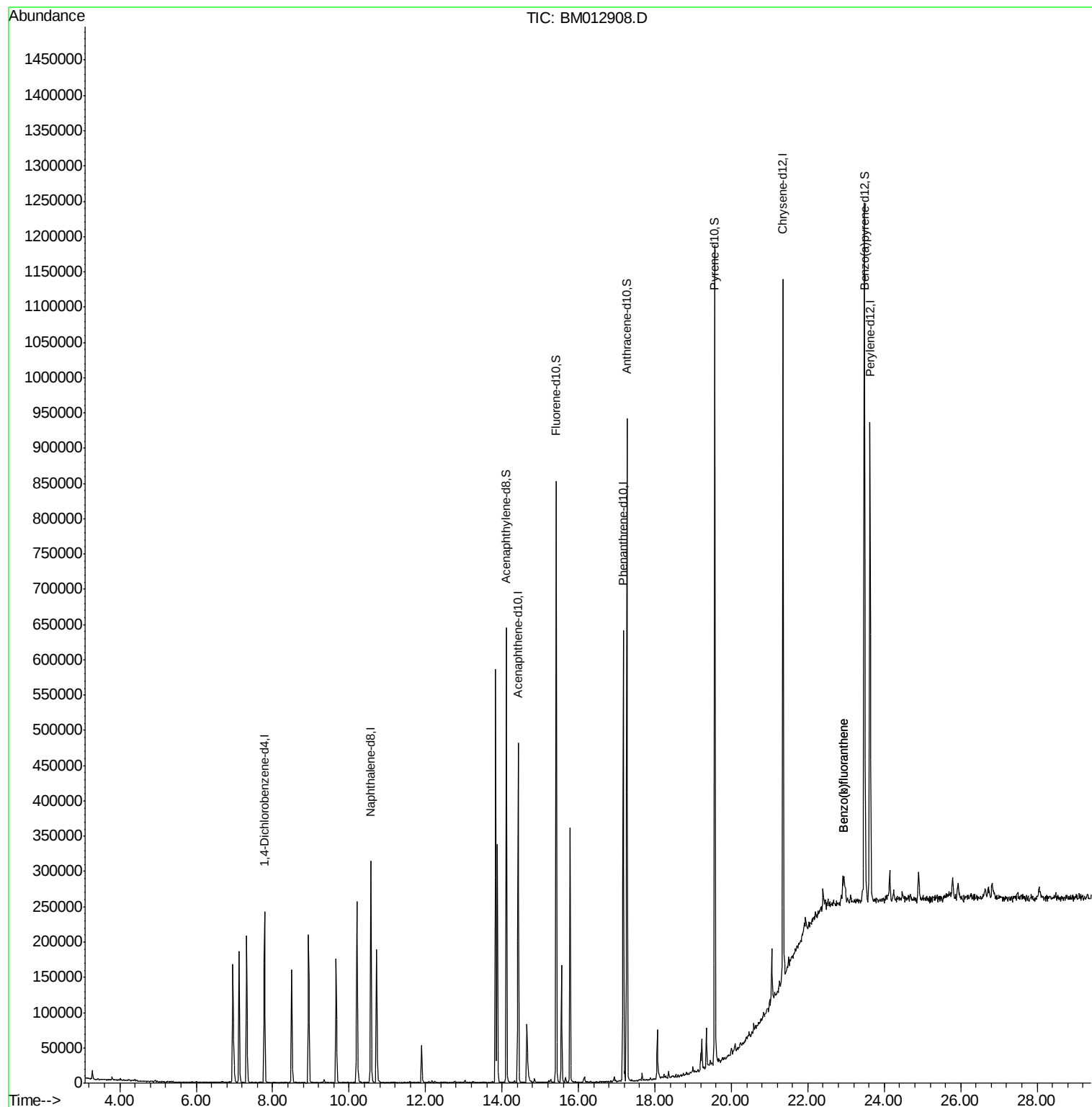
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	70479	20.00	ng/ul	0.00
2) Naphthalene-d8	10.57	136	270881	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.42	164	162955	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.17	188	374380	20.00	ng/ul	0.00
17) Chrysene-d12	21.35	240	456416	20.00	ng/ul	0.00
22) Perylene-d12	23.63	264	509068	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.12	160	454504	26.82	ng/ul	0.00
10) Fluorene-d10	15.42	176	336927	29.06	ng/ul	0.00
14) Anthracene-d10	17.27	188	529411	29.25	ng/ul	0.00
18) Pyrene-d10	19.56	212	594565	29.12	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.48	264	712989	29.67	ng/ul	0.00
Target Compounds						
23) Benzo(b)fluoranthene	22.94	252	43703	1.44	ng/ul#	90
24) Benzo(k)fluoranthene	22.94	252	30545	1.06	ng/ul#	90

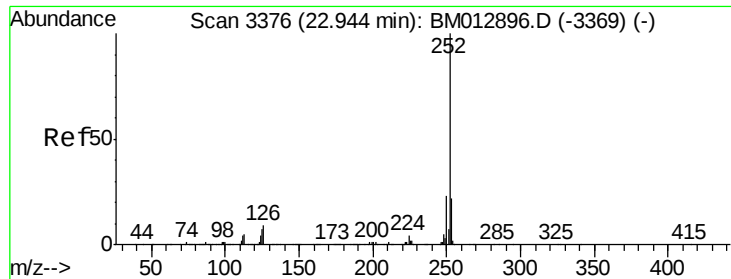
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#23

Benzo(b)fluoranthene

Concen: 1.44 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. 0.00 min

Lab File: BM012908.D

Acq: 11 Nov 2017 18:49

Instrument :

BNA_M

ClientSampleId :

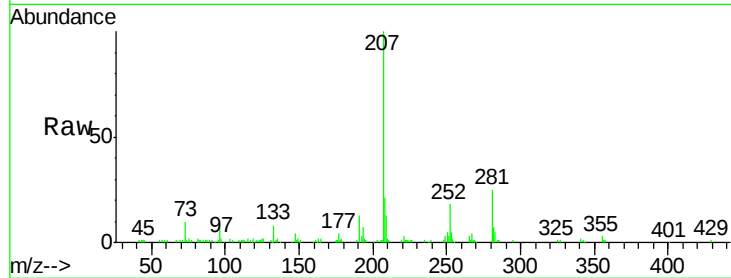
Tot Ion:252 Resp: 43703

Ion Ratio Lower Upper

252 100

253 27.8 18.0 27.0#

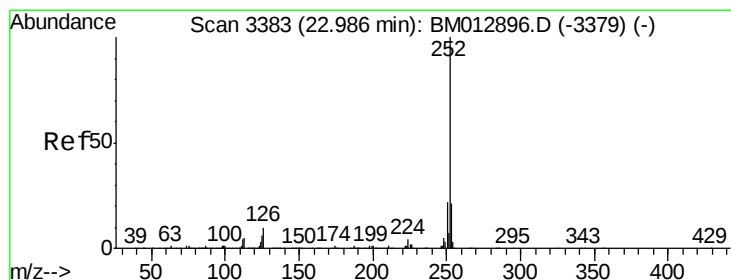
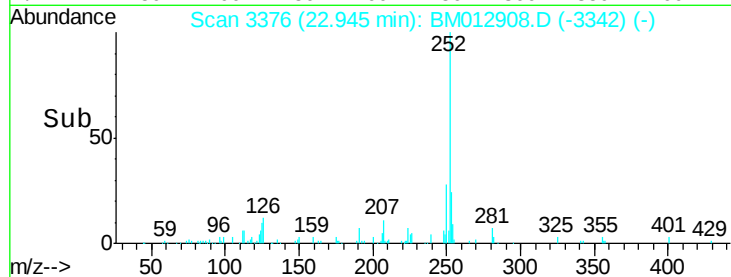
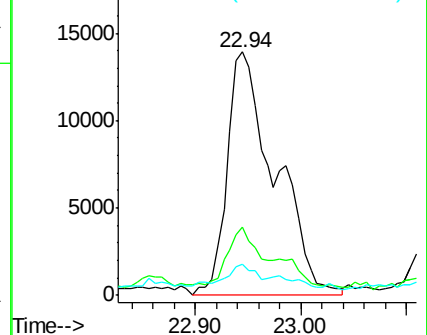
125 12.8 8.0 12.0#



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: 1.06 ng/ul

RT: 22.94 min Scan# 3376

Delta R.T. -0.04 min

Lab File: BM012908.D

Acq: 11 Nov 2017 18:49

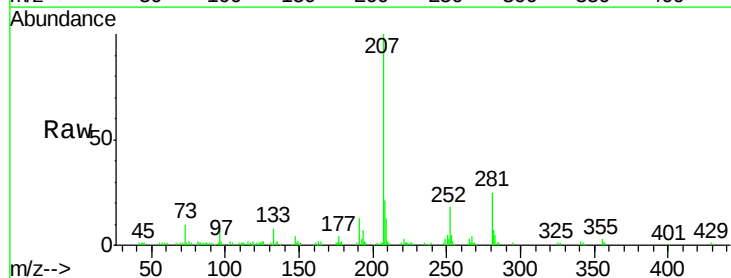
Tgt Ion:252 Resp: 30545

Ion Ratio Lower Upper

252 100

253 27.8 18.0 27.0#

125 12.8 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

