

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022703.D
 Acq On : 17 Sep 2019 12:54
 Operator : HP/JU
 Sample : K4780-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN6

Quant Time: Sep 17 17:51:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM091019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 10 15:06:45 2019
 Response via : Initial Calibration

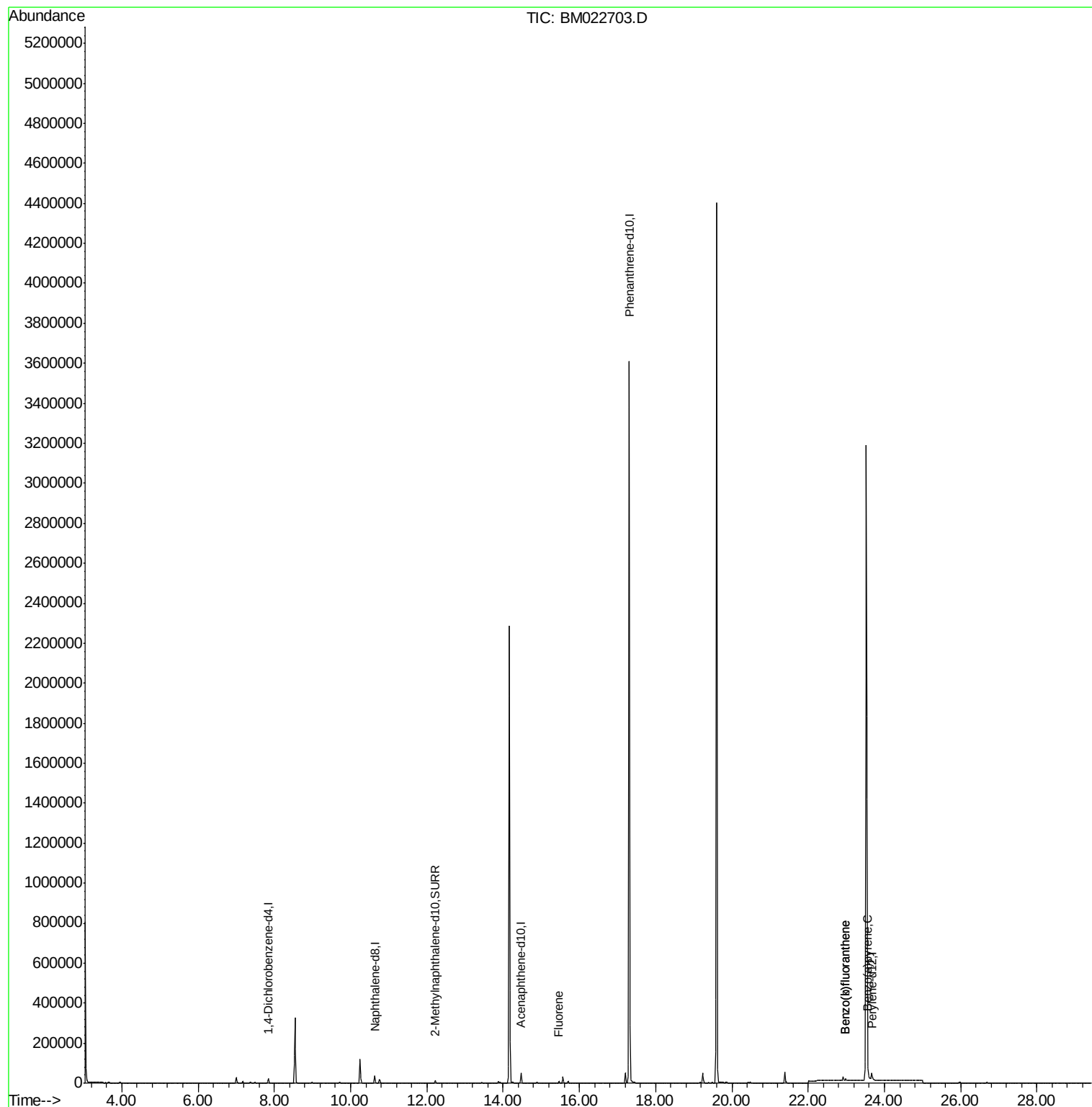
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	10841	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	45263	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	27701	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4125191	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	47186	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	17963	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.46	166	6574	0.053	ng/ul#	13
21) Benzo(b)fluoranthene	22.98	252	12034	0.059	ng/ul#	20
22) Benzo(k)fluoranthene	22.98	252	12028	0.058	ng/ul#	20
23) Benzo(a)pyrene	23.57	252	4077	0.023	ng/ul#	1

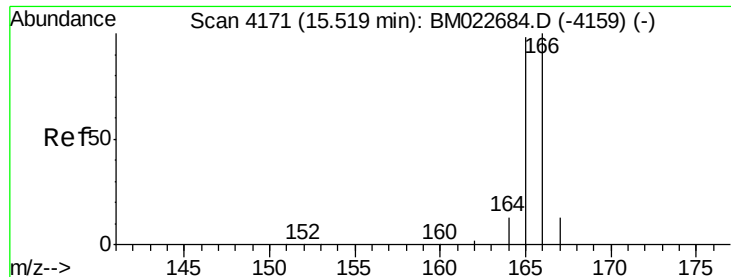
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.053 ng/ul

RT: 15.46 min Scan# 4156

Delta R.T. -0.06 min

Lab File: BM022703.D

Acq: 17 Sep 2019 12:54

Instrument :

BNA_M

ClientSampleId :

H0BN6

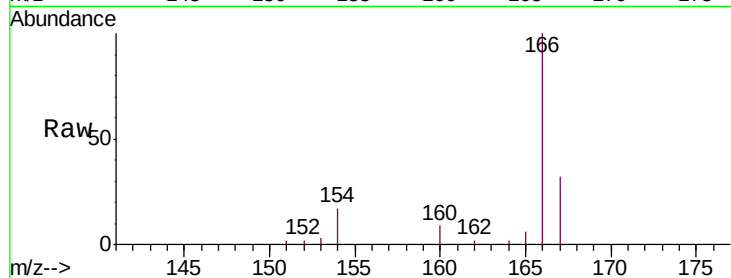
Tgt Ion:166 Resp: 6574

Ion Ratio Lower Upper

166 100

165 5.9 78.2 117.2#

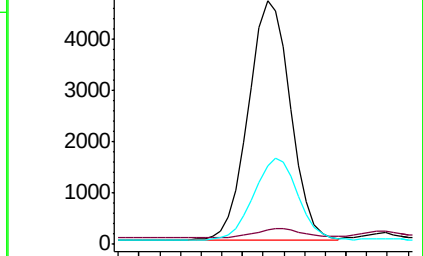
167 32.1 10.8 16.2#



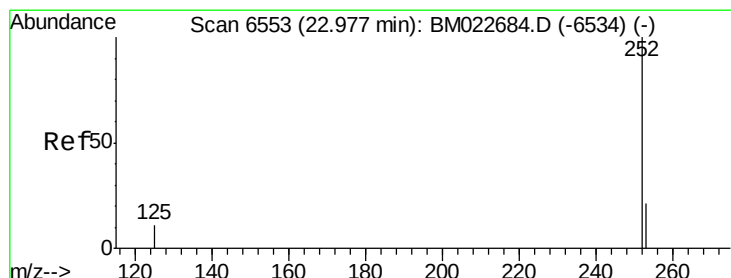
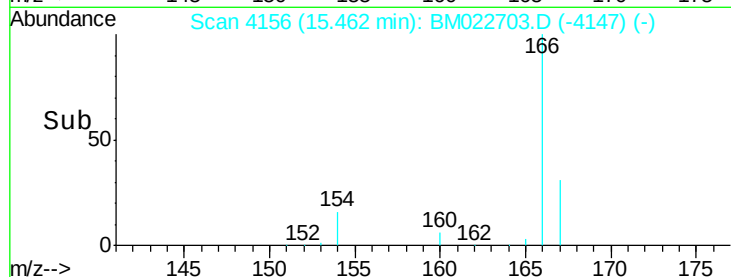
Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.059 ng/ul

RT: 22.98 min Scan# 6555

Delta R.T. -0.00 min

Lab File: BM022703.D

Acq: 17 Sep 2019 12:54

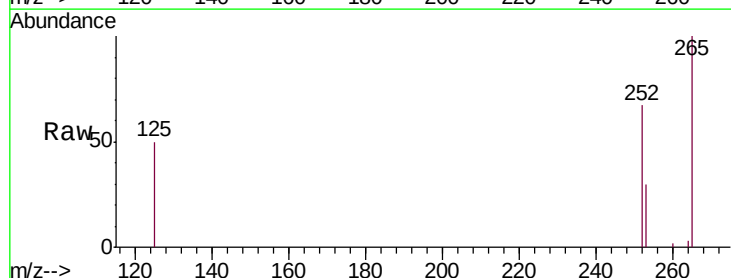
Tgt Ion:252 Resp: 12034

Ion Ratio Lower Upper

252 100

253 45.0 0.0 48.4

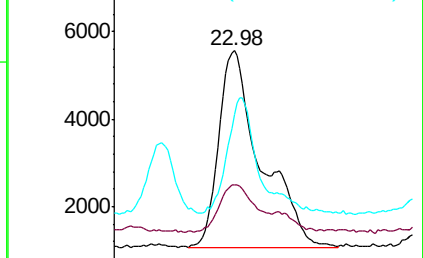
125 73.9 0.0 31.2#



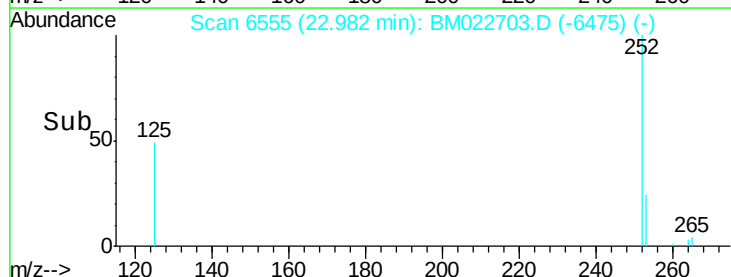
Abundance Ion 252.00 (251.70 to 252.70): E

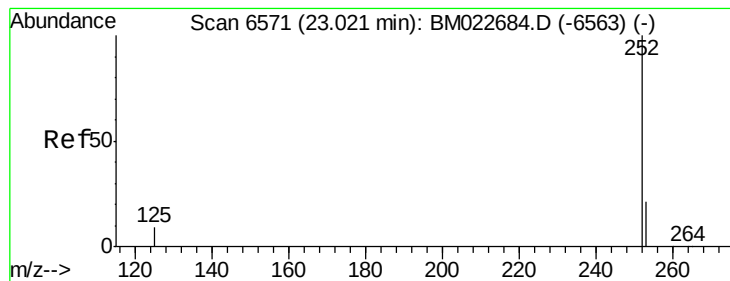
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.058 ng/ul

RT: 22.98 min Scan# 6555

Delta R.T. -0.05 min

Lab File: BM022703.D

Acq: 17 Sep 2019 12:54

Instrument :

BNA_M

ClientSampleId :

H0BN6

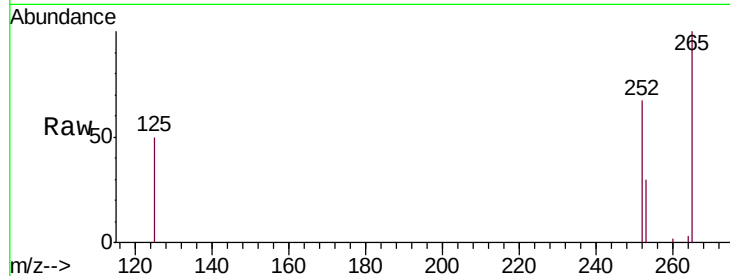
Tgt Ion:252 Resp: 12028

Ion Ratio Lower Upper

252 100

253 45.0 19.5 29.3#

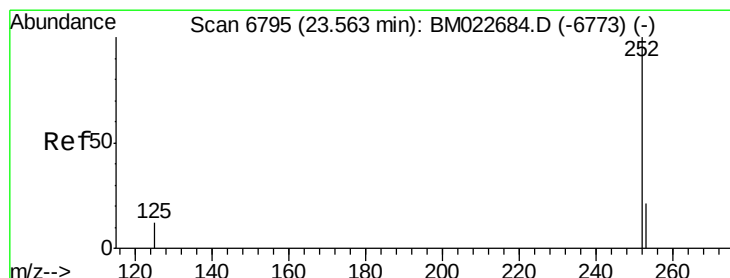
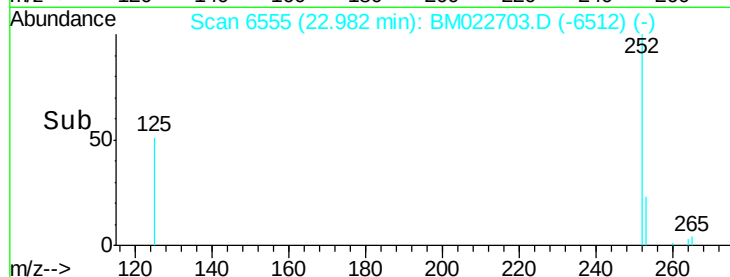
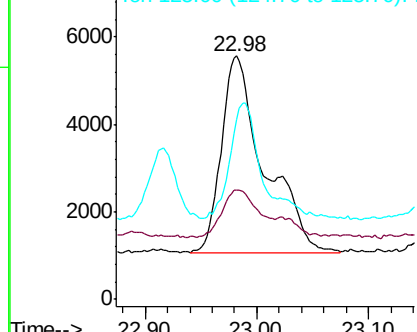
125 73.9 11.2 16.8#



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



#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.57 min Scan# 6797

Delta R.T. -0.00 min

Lab File: BM022703.D

Acq: 17 Sep 2019 12:54

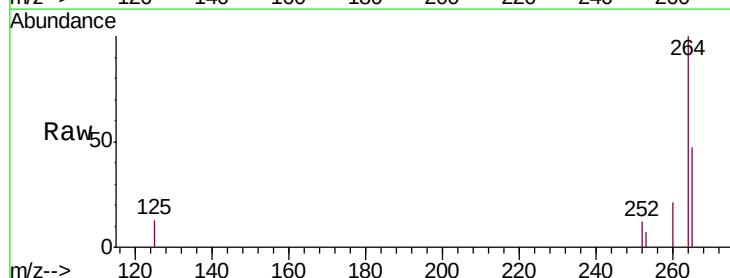
Tgt Ion:252 Resp: 4077

Ion Ratio Lower Upper

252 100

253 59.1 20.2 30.2#

125 114.7 15.7 23.5#



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

