

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022702.D
 Acq On : 17 Sep 2019 12:17
 Operator : HP/JU
 Sample : K4780-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BM9

Quant Time: Sep 17 17:51:55 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

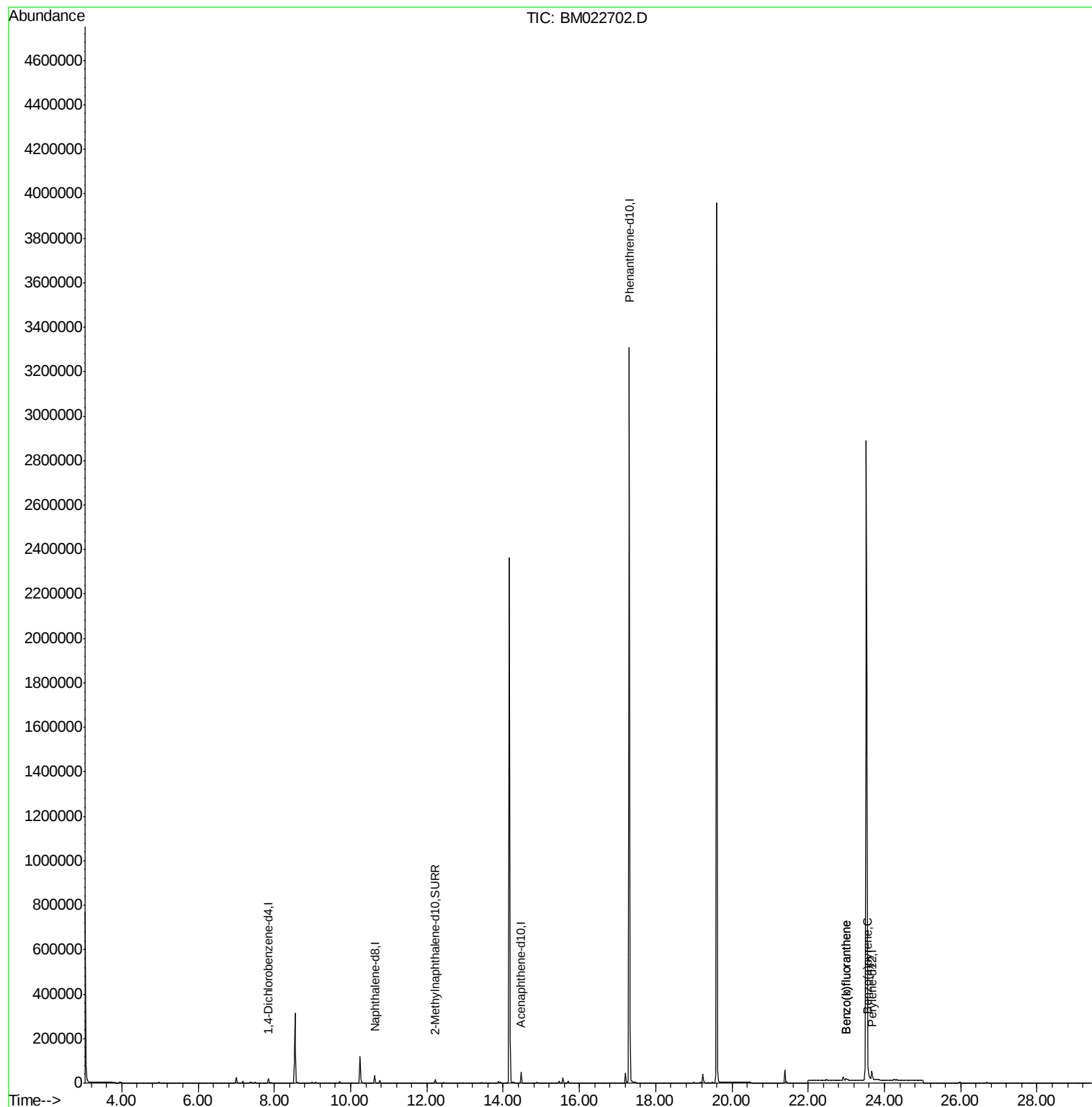
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9887	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41451	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25314	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	3766509	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	49253	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18410	0.27	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.98	252	11433	0.053	ng/ul#	5
22) Benzo(k)fluoranthene	22.98	252	11410	0.052	ng/ul#	5
23) Benzo(a)pyrene	23.57	252	4637	0.025	ng/ul#	1

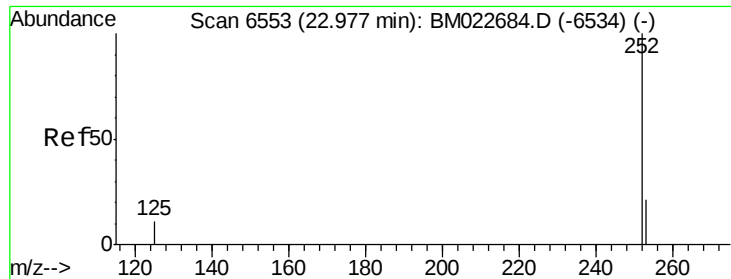
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul

RT: 22.98 min Scan# 6555

Delta R.T. -0.01 min

Lab File: BM022702.D

Acq: 17 Sep 2019 12:17

Instrument :

BNA_M

ClientSampleId :

H0BM9

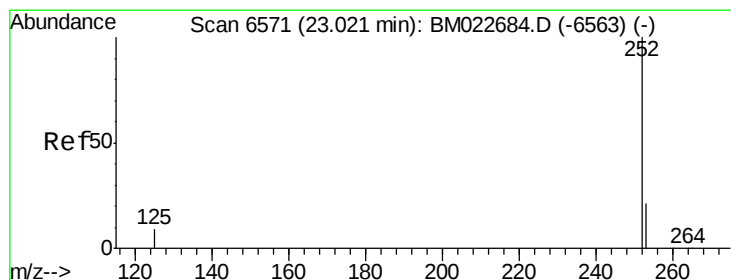
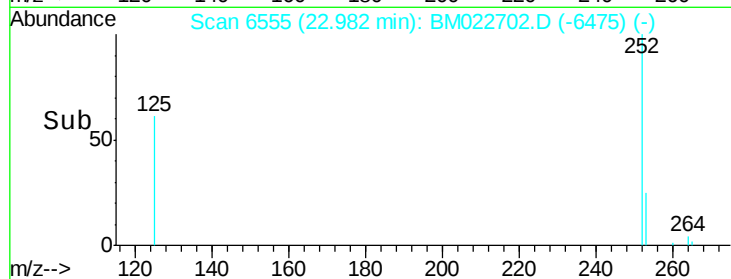
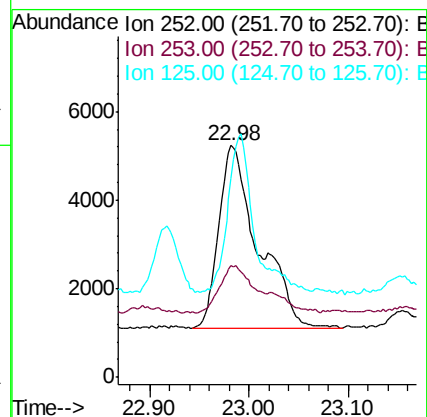
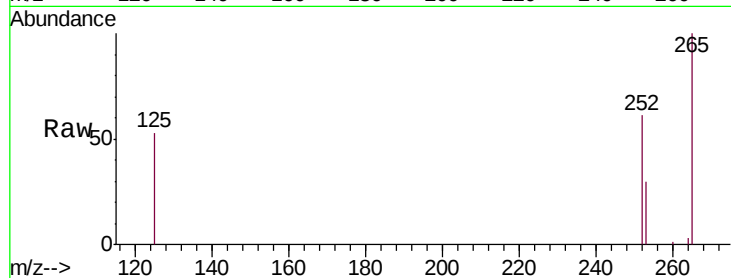
Tgt Ion:252 Resp: 11433

Ion Ratio Lower Upper

252 100

253 48.1 0.0 48.4

125 85.9 0.0 31.2#



#22

Benzo(k)fluoranthene

Concen: 0.052 ng/ul

RT: 22.98 min Scan# 6555

Delta R.T. -0.05 min

Lab File: BM022702.D

Acq: 17 Sep 2019 12:17

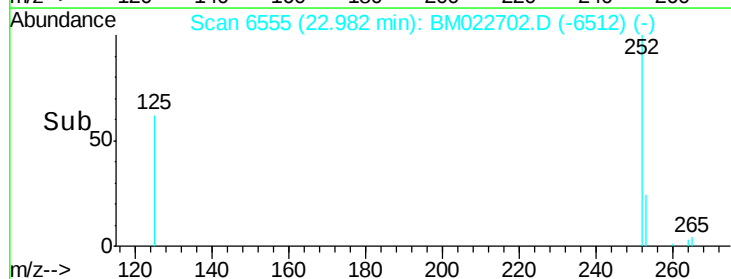
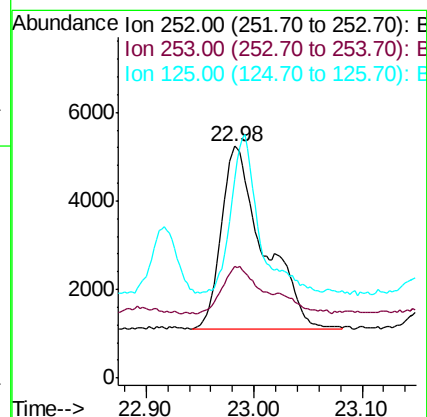
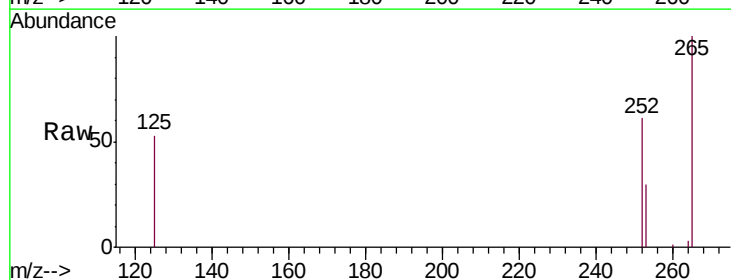
Tgt Ion:252 Resp: 11410

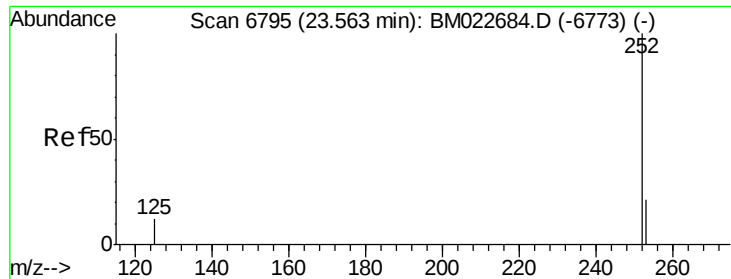
Ion Ratio Lower Upper

252 100

253 48.1 19.5 29.3#

125 85.9 11.2 16.8#





#23

Benzo(a)pyrene

Concen: 0.025 ng/ul

RT: 23.57 min Scan# 6798

Delta R.T. -0.00 min

Lab File: BM022702.D

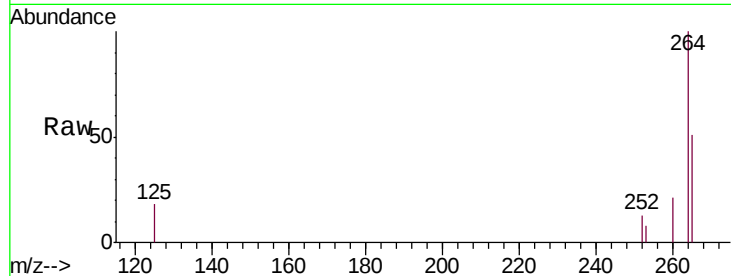
Acq: 17 Sep 2019 12:17

Instrument :

BNA_M

ClientSampleId :

H0BM9



Tgt Ion: 252 Resp: 4637

Ion Ratio Lower Upper

252 100

253 61.2 20.2 30.2#

125 138.9 15.7 23.5#

