

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM091719\
 Data File : BM022704.D
 Acq On : 17 Sep 2019 13:30
 Operator : HP/JU
 Sample : K4780-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BN8

Quant Time: Sep 17 17:52:04 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

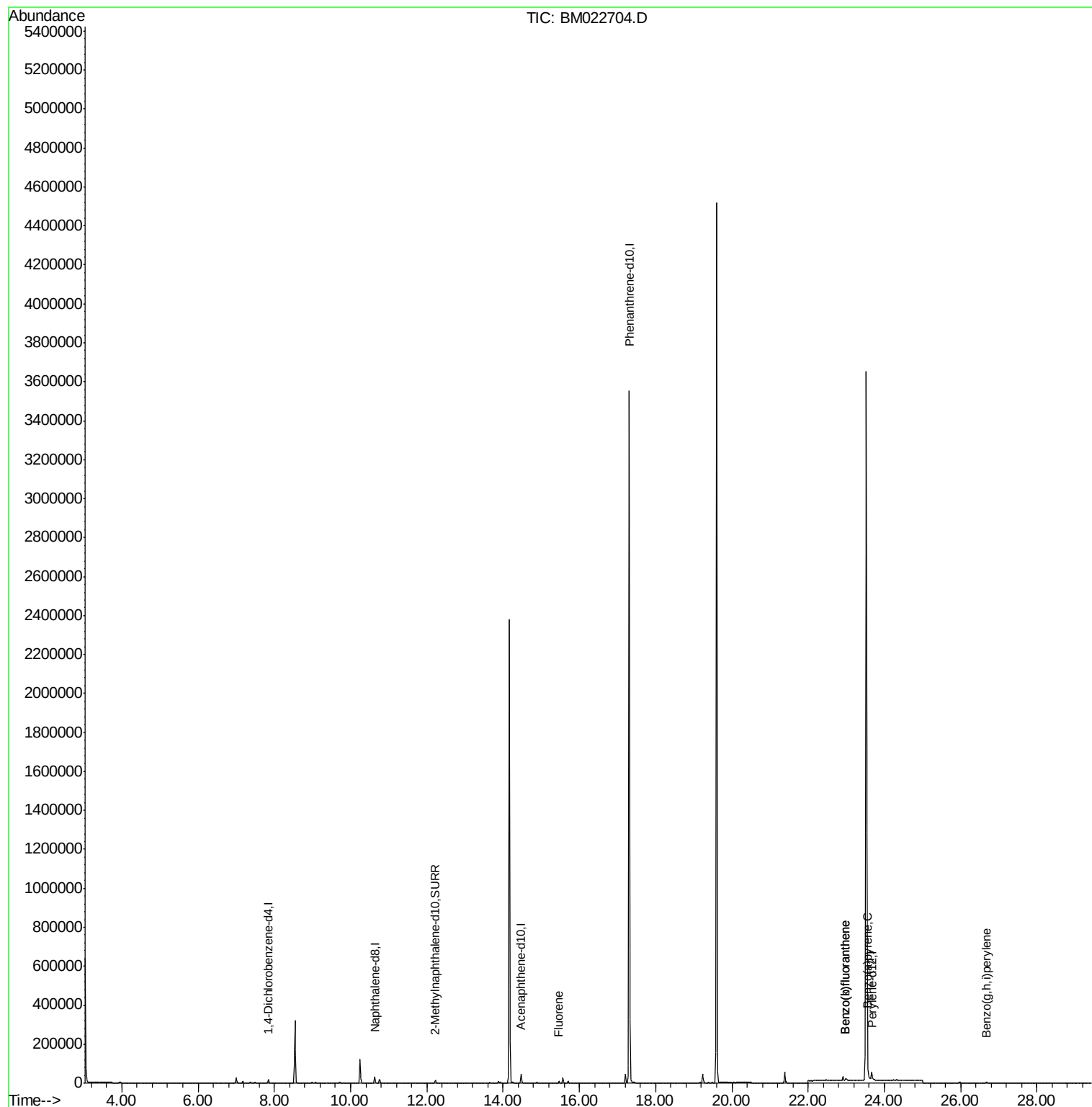
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9665	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41077	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25303	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4091114	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	55416	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	18871	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
9) Fluorene	15.46	166	6822	0.061	ng/ul#	13
21) Benzo(b)fluoranthene	22.98	252	12733	0.053	ng/ul#	2
22) Benzo(k)fluoranthene	22.98	252	12683	0.052	ng/ul#	2
23) Benzo(a)pyrene	23.57	252	5403	0.026	ng/ul#	1
26) Benzo(g,h,i)perylene	26.68	276	4295	0.021	ng/ul#	72

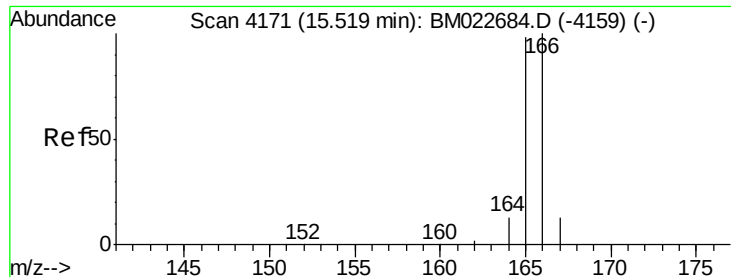
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.061 ng/ul

RT: 15.46 min Scan# 4156

Delta R.T. -0.06 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

Instrument :

BNA_M

ClientSampleId :

H0BN8

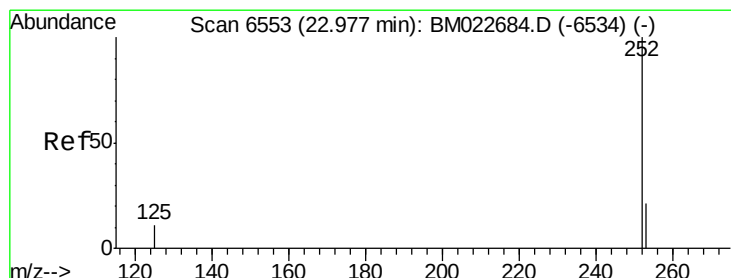
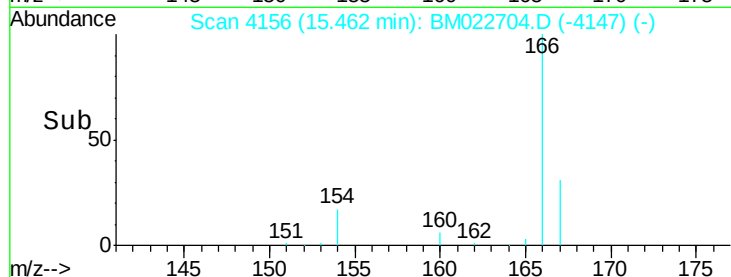
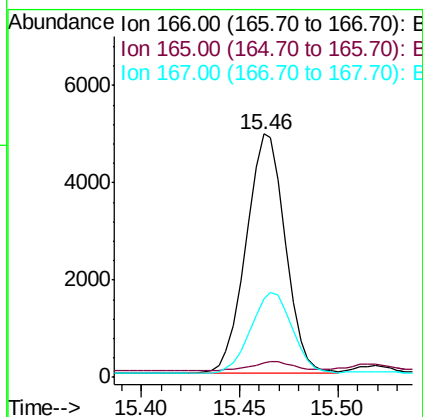
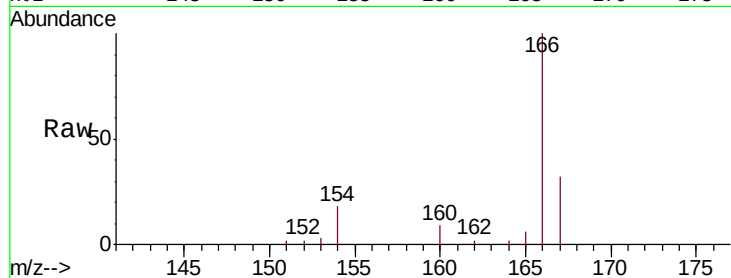
Tgt Ion:166 Resp: 6822

Ion Ratio Lower Upper

166 100

165 5.9 78.2 117.2#

167 32.2 10.8 16.2#



#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul

RT: 22.98 min Scan# 6554

Delta R.T. -0.01 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

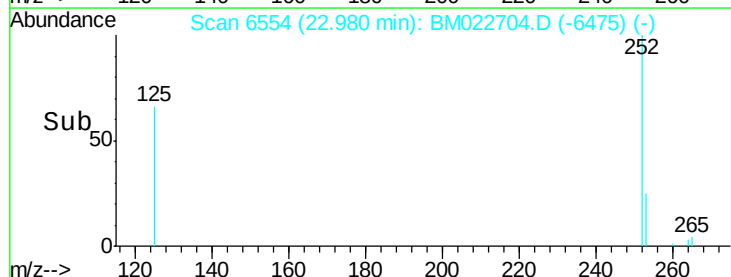
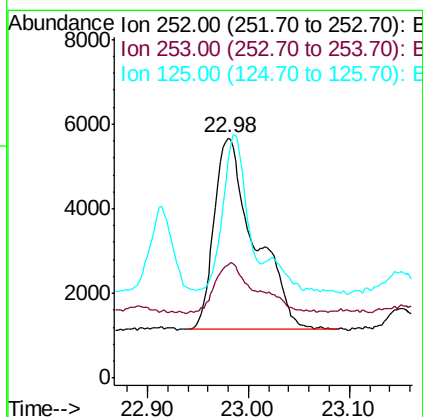
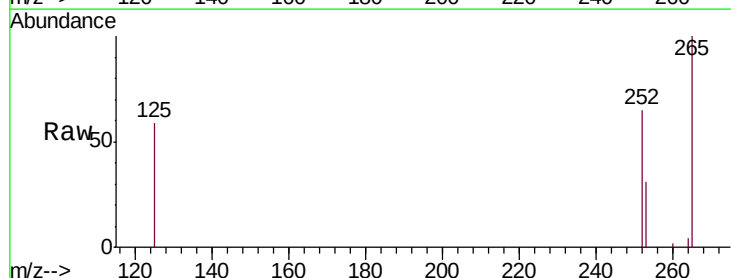
Tgt Ion:252 Resp: 12733

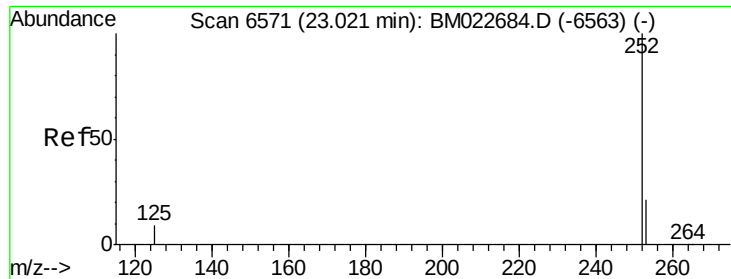
Ion Ratio Lower Upper

252 100

253 47.4 0.0 48.4

125 90.7 0.0 31.2#





#22

Benzo(k)fluoranthene

Concen: 0.052 ng/ul

RT: 22.98 min Scan# 6554

Delta R.T. -0.05 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

Instrument :

BNA_M

ClientSampleId :

H0BN8

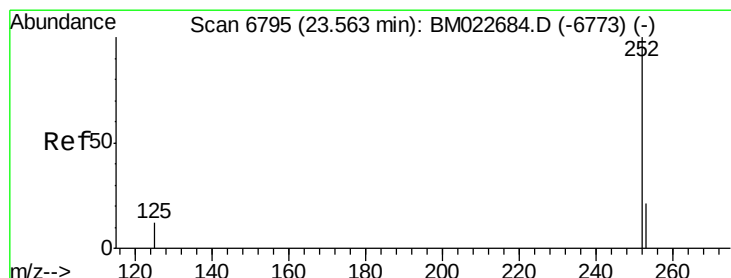
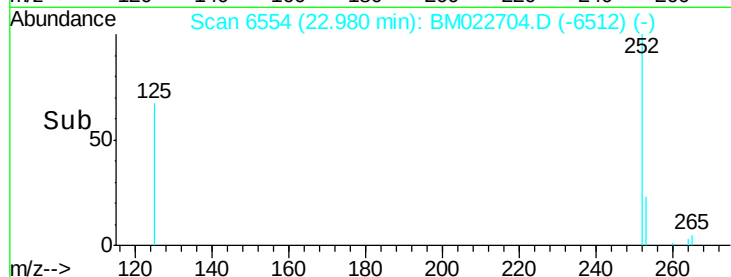
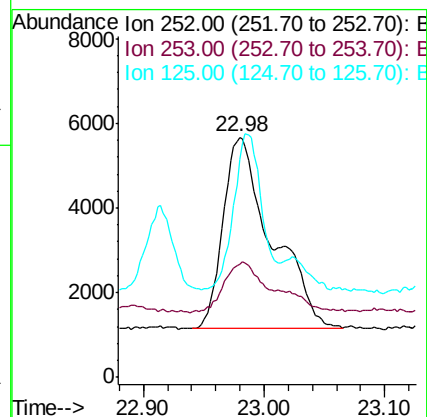
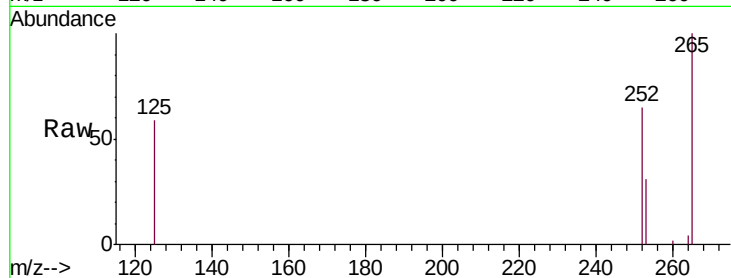
Tgt Ion:252 Resp: 12683

Ion Ratio Lower Upper

252 100

253 47.4 19.5 29.3#

125 90.7 11.2 16.8#



#23

Benzo(a)pyrene

Concen: 0.026 ng/ul

RT: 23.57 min Scan# 6796

Delta R.T. -0.01 min

Lab File: BM022704.D

Acq: 17 Sep 2019 13:30

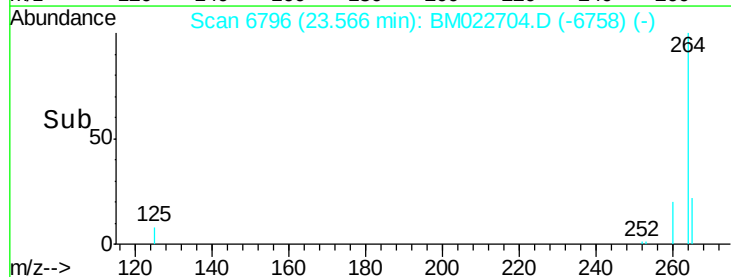
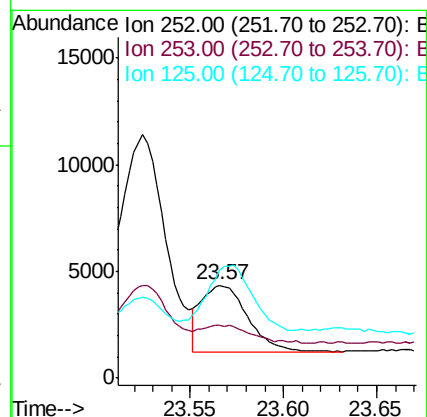
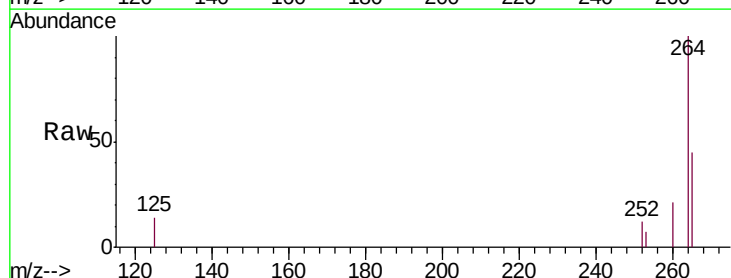
Tgt Ion:252 Resp: 5403

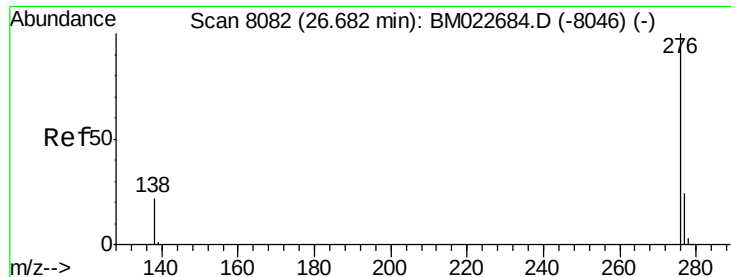
Ion Ratio Lower Upper

252 100

253 57.5 20.2 30.2#

125 116.0 15.7 23.5#





#26

Benzo(g,h,i)perylene

Concen: 0.021 ng/ul

RT: 26.68 min Scan# 8080

Delta R.T. -0.02 min

Lab File: BM022704.D

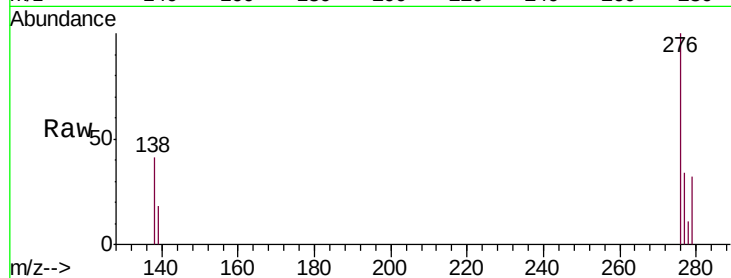
Acq: 17 Sep 2019 13:30

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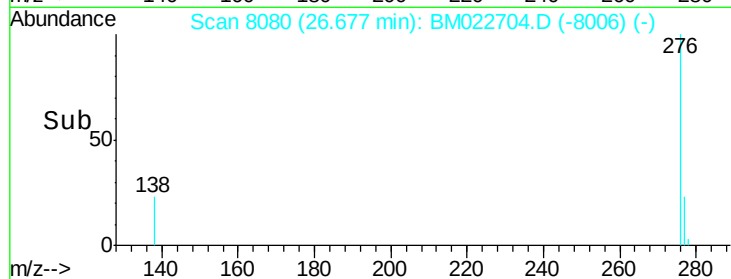
Tgt Ion: 276 Resp: 4295

Ion Ratio Lower Upper

276 100

138 40.6 18.2 27.4#

277 34.1 19.2 28.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

