

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022685.D
 Acq On : 16 Sep 2019 11:30
 Operator : HP/JU
 Sample : K4780-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:33:52 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

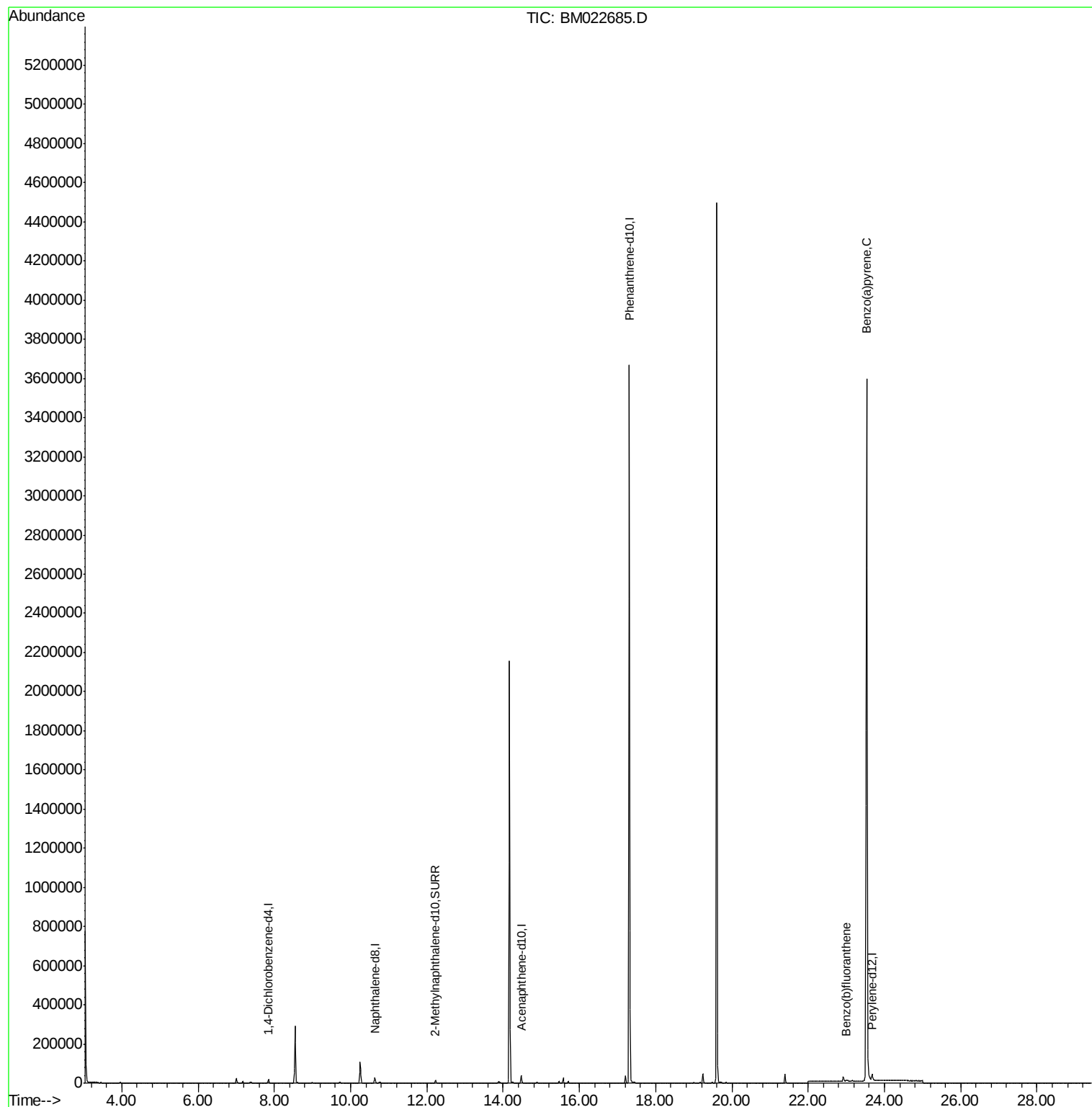
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	8674	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	35902	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	20906	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4139323	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	42969	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	16518	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.99	252	3746	0.020	ng/ul#	1
23) Benzo(a)pyrene	23.53	252	19087	0.117	ng/ul#	77

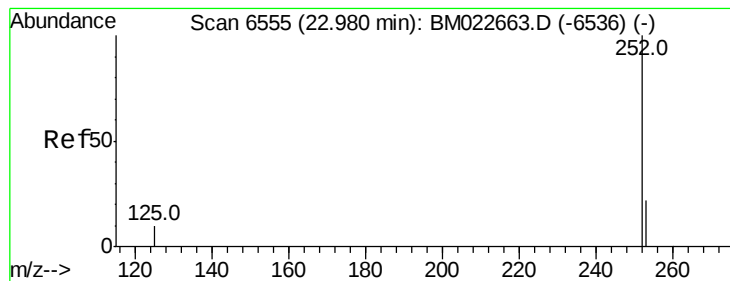
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.020 ng/ul

RT: 22.99 min Scan# 6558

Delta R.T. 0.00 min

Lab File: BM022685.D

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Instrument :

BNA_M

ClientSampleId :

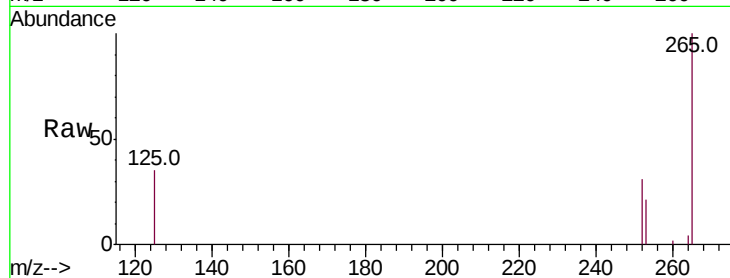
Tot Ion:252 Resp: 3746

Ion Ratio Lower Upper

252 100

253 67.3 0.0 48.4#

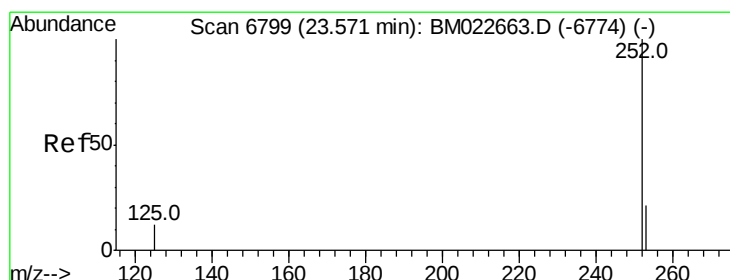
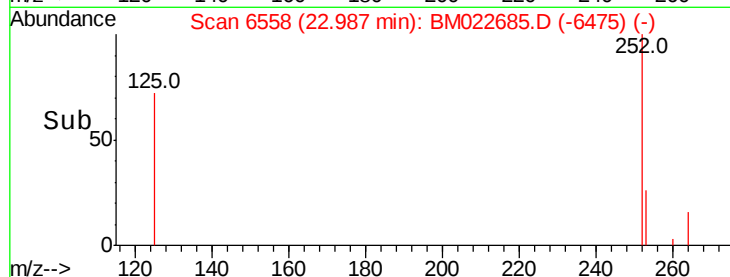
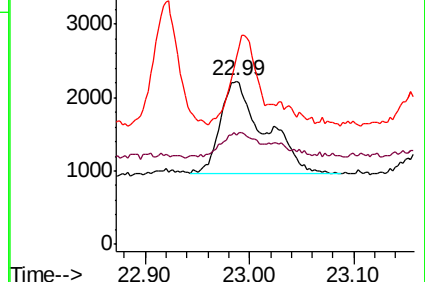
125 114.8 0.0 31.2#



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



#23

Benzo(a)pyrene

Concen: 0.117 ng/ul

RT: 23.53 min Scan# 6783

Delta R.T. -0.04 min

Lab File: BM022685.D

Acq: 16 Sep 2019 11:30

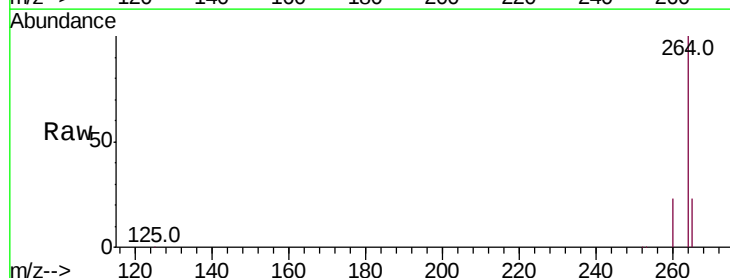
Tgt Ion:252 Resp: 19087

Ion Ratio Lower Upper

252 100

253 36.0 20.2 30.2#

125 31.1 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

