

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022691.D
 Acq On : 16 Sep 2019 15:09
 Operator : HP/JU
 Sample : K4780-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:34:24 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

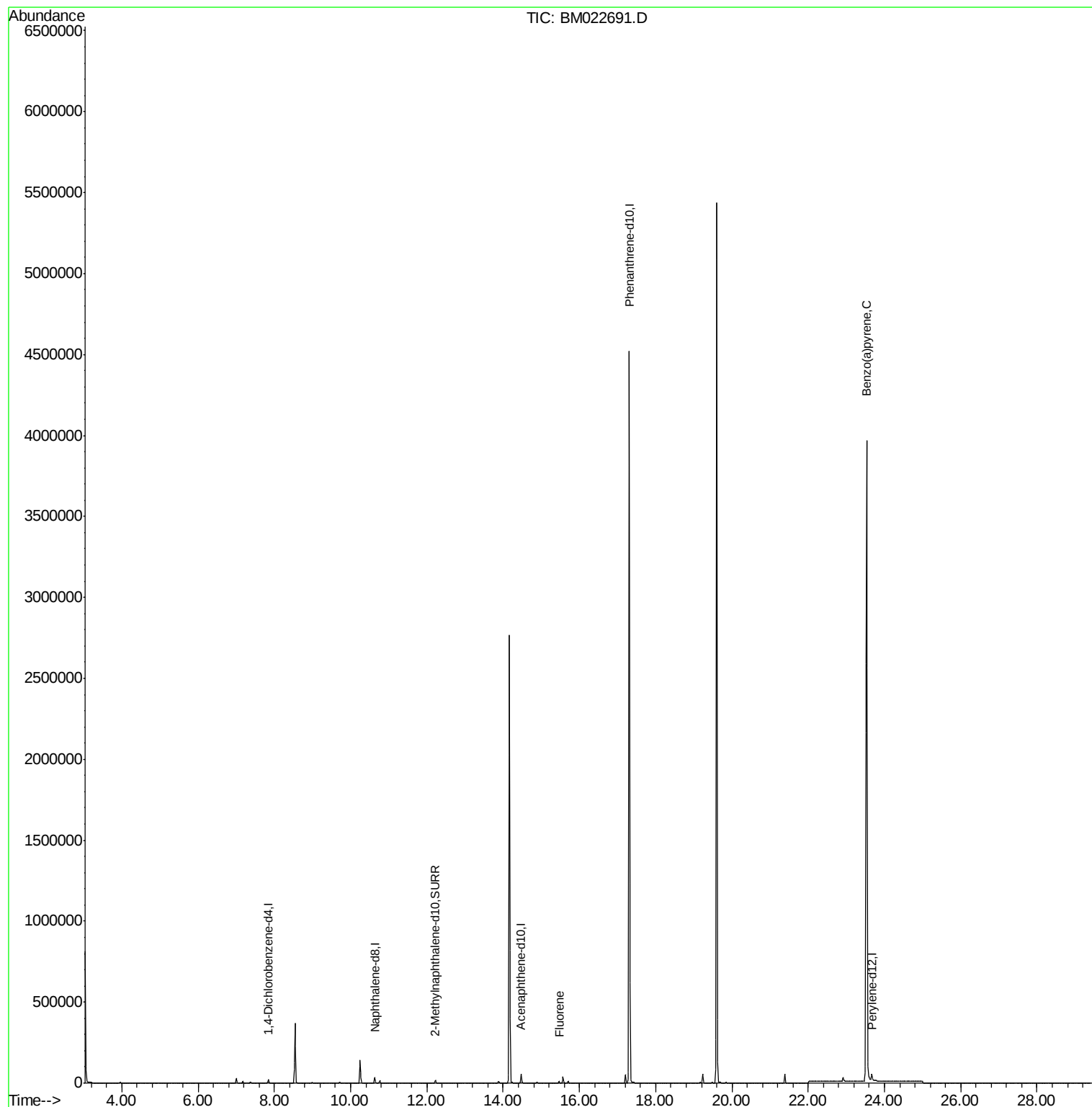
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	10987	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	46576	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	29869	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	5273456	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	53094	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	21324	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
9) Fluorene	15.47	166	8462	0.064	ng/ul#	12
23) Benzo(a)pyrene	23.53	252	20342	0.101	ng/ul#	77

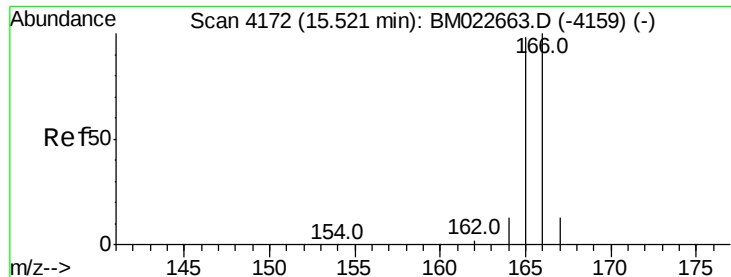
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.064 ng/ul

RT: 15.47 min Scan# 4157

Delta R.T. -0.06 min

Lab File: BM022691.D

Acq: 16 Sep 2019 15:09

Instrument :

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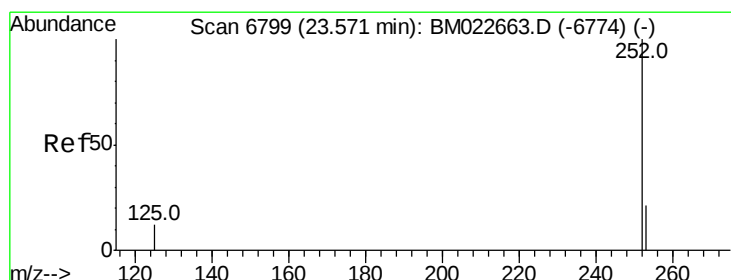
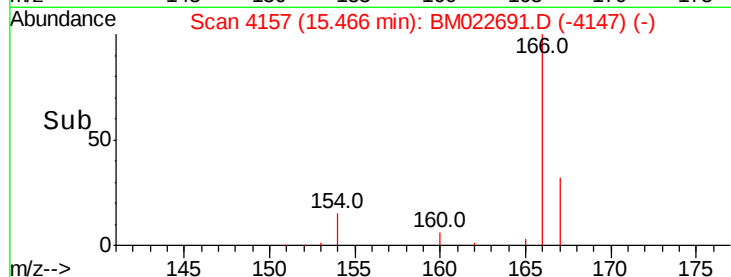
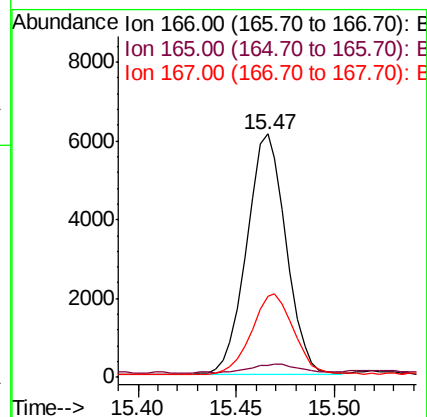
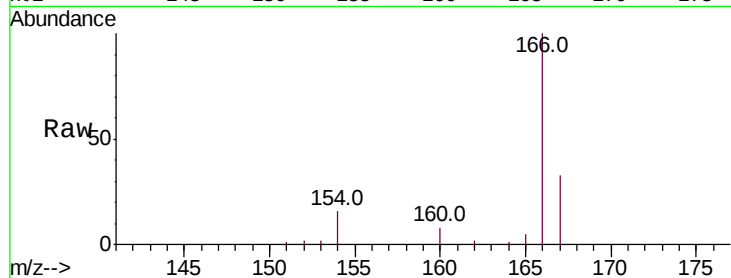
Tot Ion:166 Resp: 8462

Ion Ratio Lower Upper

166 100

165 5.1 78.2 117.2#

167 33.2 10.8 16.2#



#23

Benzo(a)pyrene

Concen: 0.101 ng/ul

RT: 23.53 min Scan# 6781

Delta R.T. -0.04 min

Lab File: BM022691.D

Acq: 16 Sep 2019 15:09

Tgt Ion:252 Resp: 20342

Ion Ratio Lower Upper

252 100

253 36.7 20.2 30.2#

125 30.3 15.7 23.5#

