

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022686.D
 Acq On : 16 Sep 2019 12:07
 Operator : HP/JU
 Sample : K4780-14MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:33:56 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

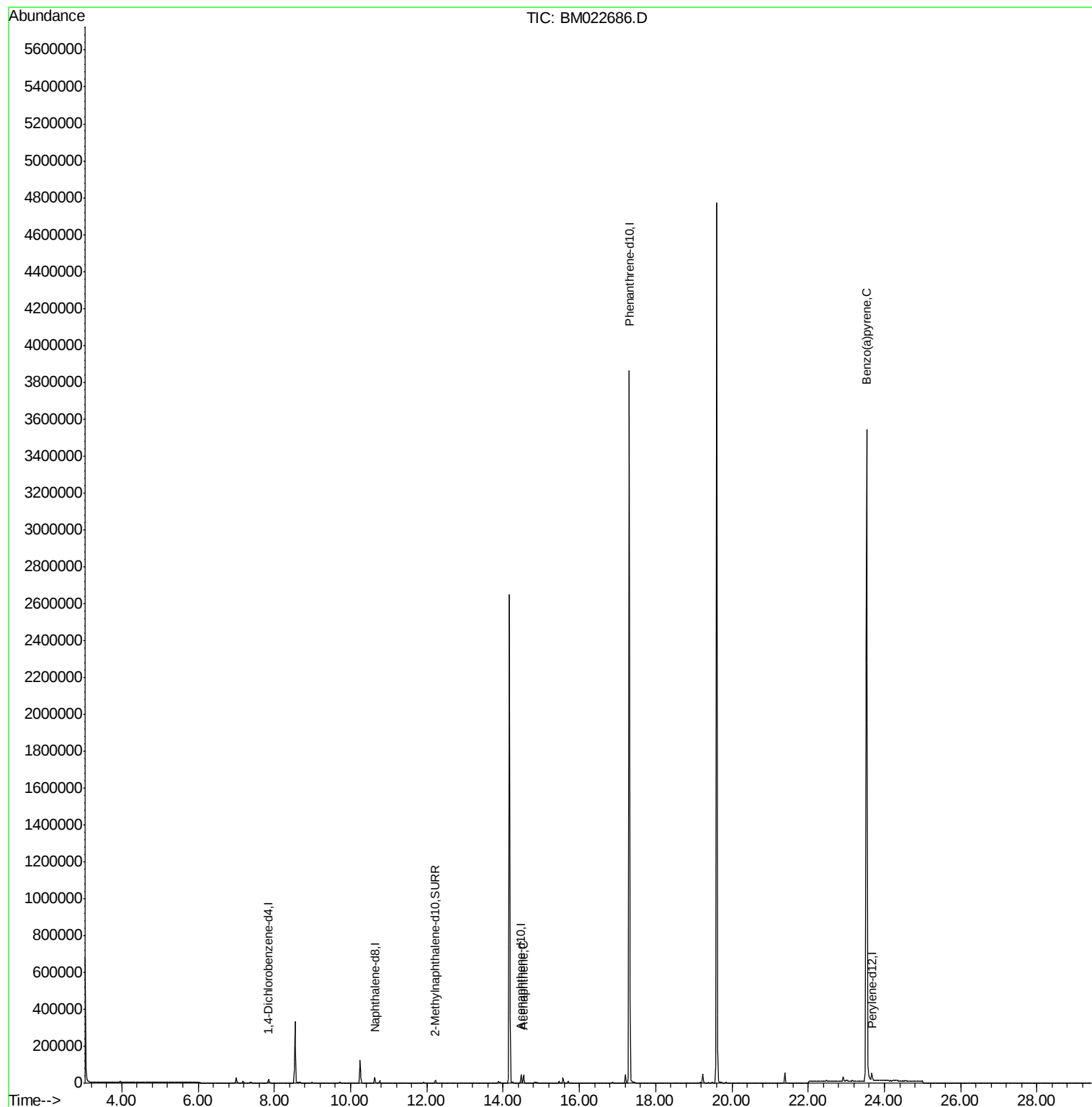
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9838	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	40732	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	24550	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4505407	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.67	264	50707	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	18956	0.28	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.54	153	25284	0.266	ng/ul	99
23) Benzo(a)pyrene	23.53	252	18906	0.098	ng/ul#	73

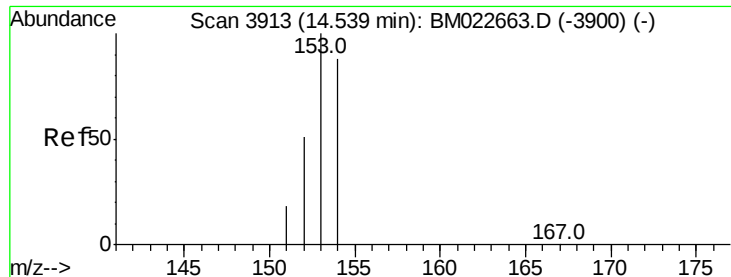
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.266 ng/ul

RT: 14.54 min Scan# 3912

Delta R.T. -0.00 min

Lab File: BM022686.D

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Instrument :

BNA_M

ClientSampleId :

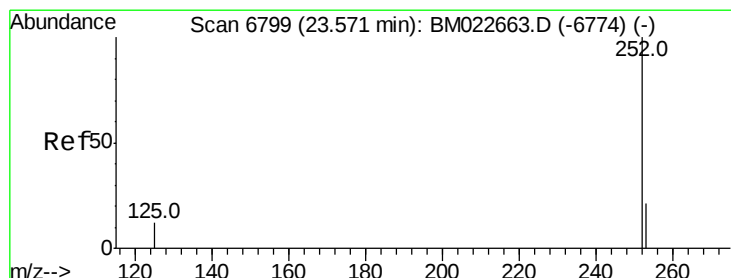
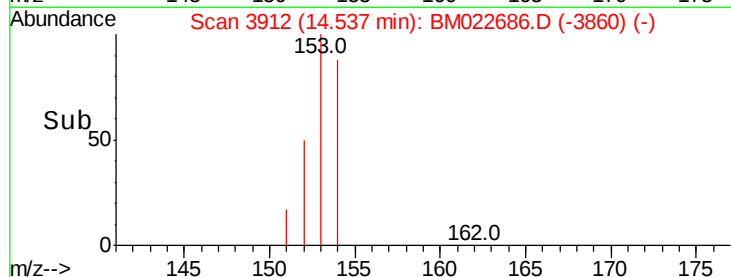
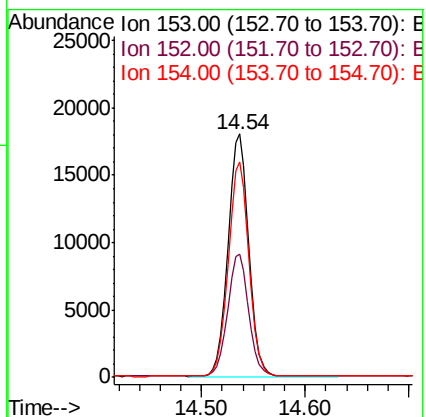
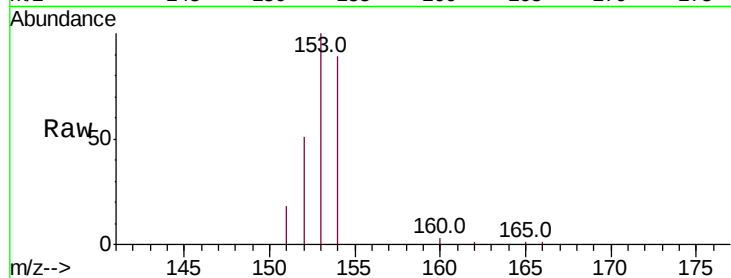
Tot Ion:153 Resp: 25284

Ion Ratio Lower Upper

153 100

152 50.6 40.7 61.1

154 88.6 70.0 105.0



#23

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.53 min Scan# 6781

Delta R.T. -0.04 min

Lab File: BM022686.D

Acq: 16 Sep 2019 12:07

Tgt Ion:252 Resp: 18906

Ion Ratio Lower Upper

252 100

253 37.7 20.2 30.2#

125 33.3 15.7 23.5#

