

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091619\
 Data File : BM022687.D
 Acq On : 16 Sep 2019 12:43
 Operator : HP/JU
 Sample : K4780-15MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 17 01:34:03 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

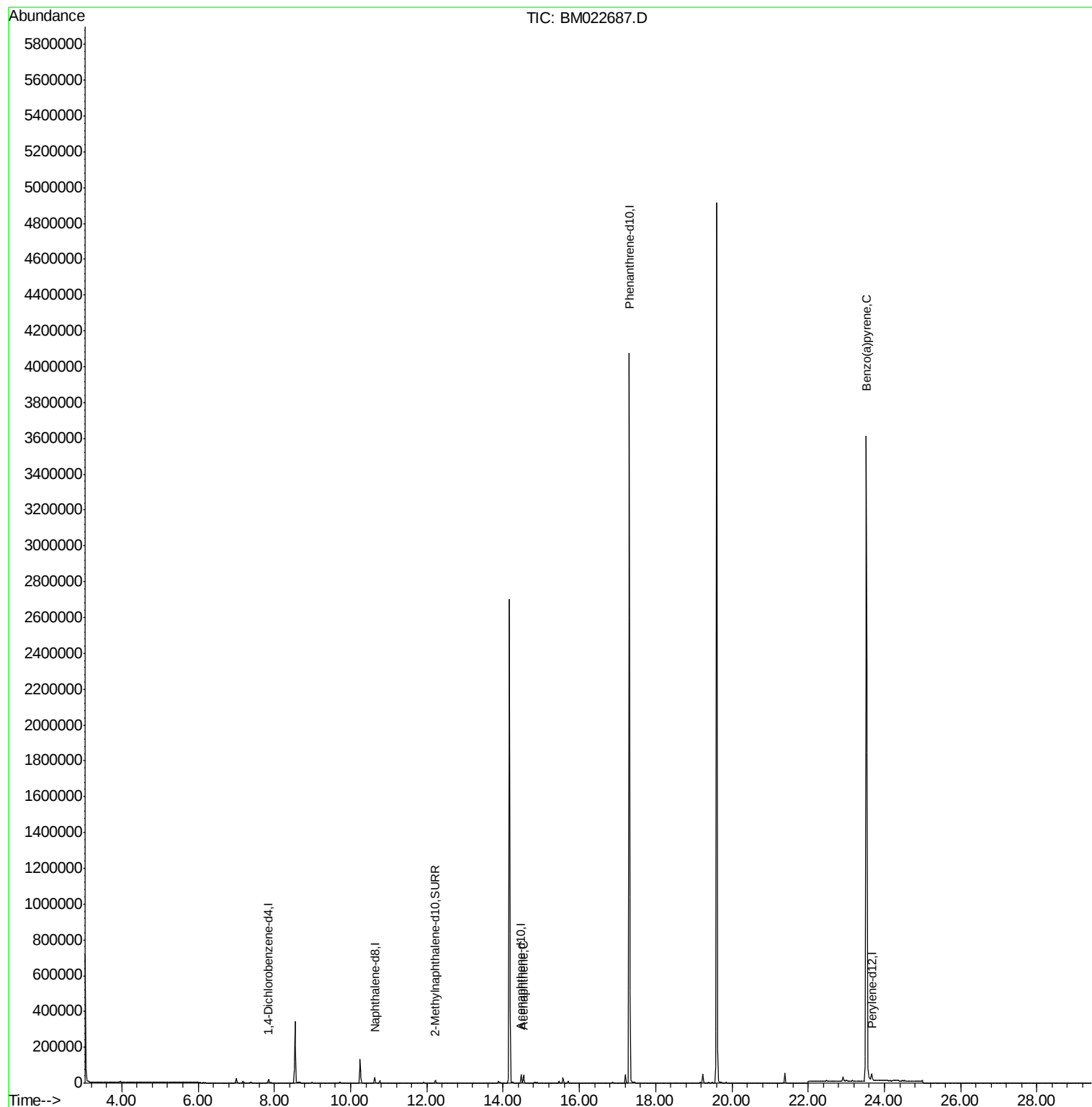
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	9937	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	41531	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	25396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4682520	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.66	264	53119	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	19478	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
8) Acenaphthene	14.54	153	26200	0.266	ng/ul	99
23) Benzo(a)pyrene	23.53	252	18988	0.094	ng/ul#	74

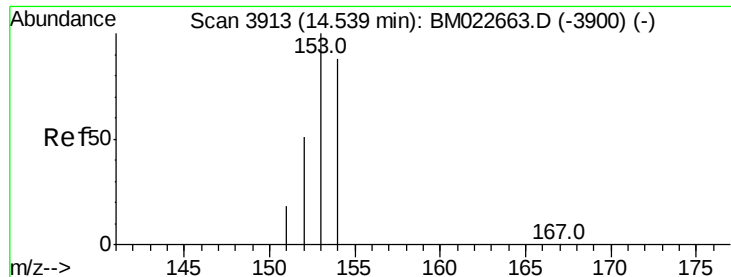
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#8

Acenaphthene

Concen: 0.266 ng/ul

RT: 14.54 min Scan# 3912

Delta R.T. -0.00 min

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Instrument :

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ClientSampleId :

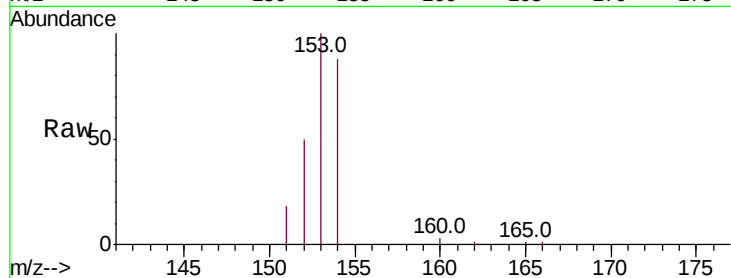
Tot Ion:153 Resp: 26200

Ion Ratio Lower Upper

153 100

152 50.3 40.7 61.1

154 88.4 70.0 105.0

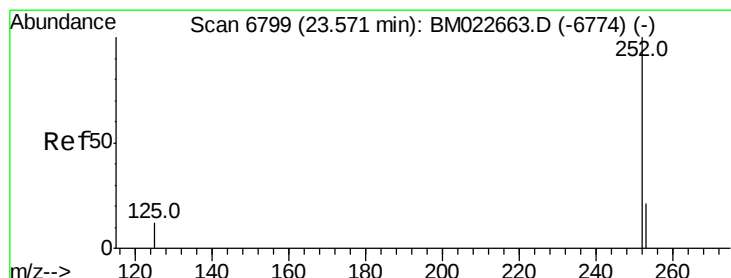
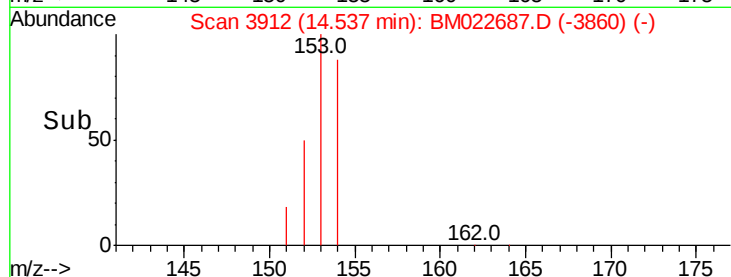
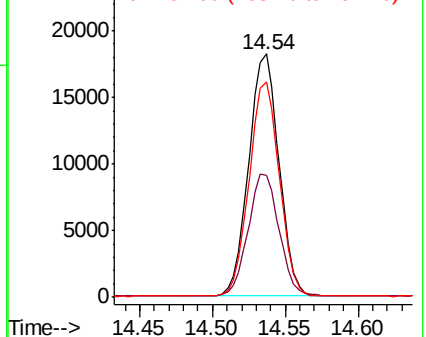


Abundance

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.53 min Scan# 6780

Delta R.T. -0.05 min

Lab File: BM022687.D

Acq: 16 Sep 2019 12:43

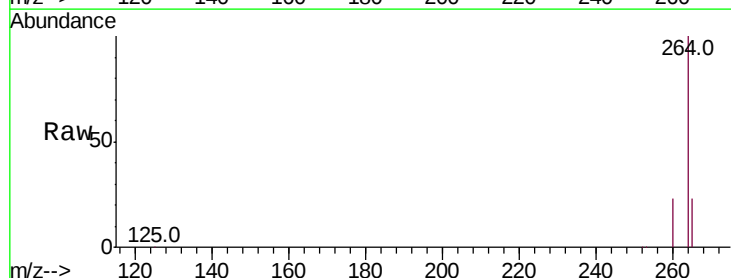
Tgt Ion:252 Resp: 18988

Ion Ratio Lower Upper

252 100

253 37.0 20.2 30.2#

125 33.1 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

