

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091019\
 Data File : BM022658.D
 Acq On : 11 Sep 2019 15:42
 Operator : HP/JU
 Sample : K4706-10
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 12 01:03:10 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

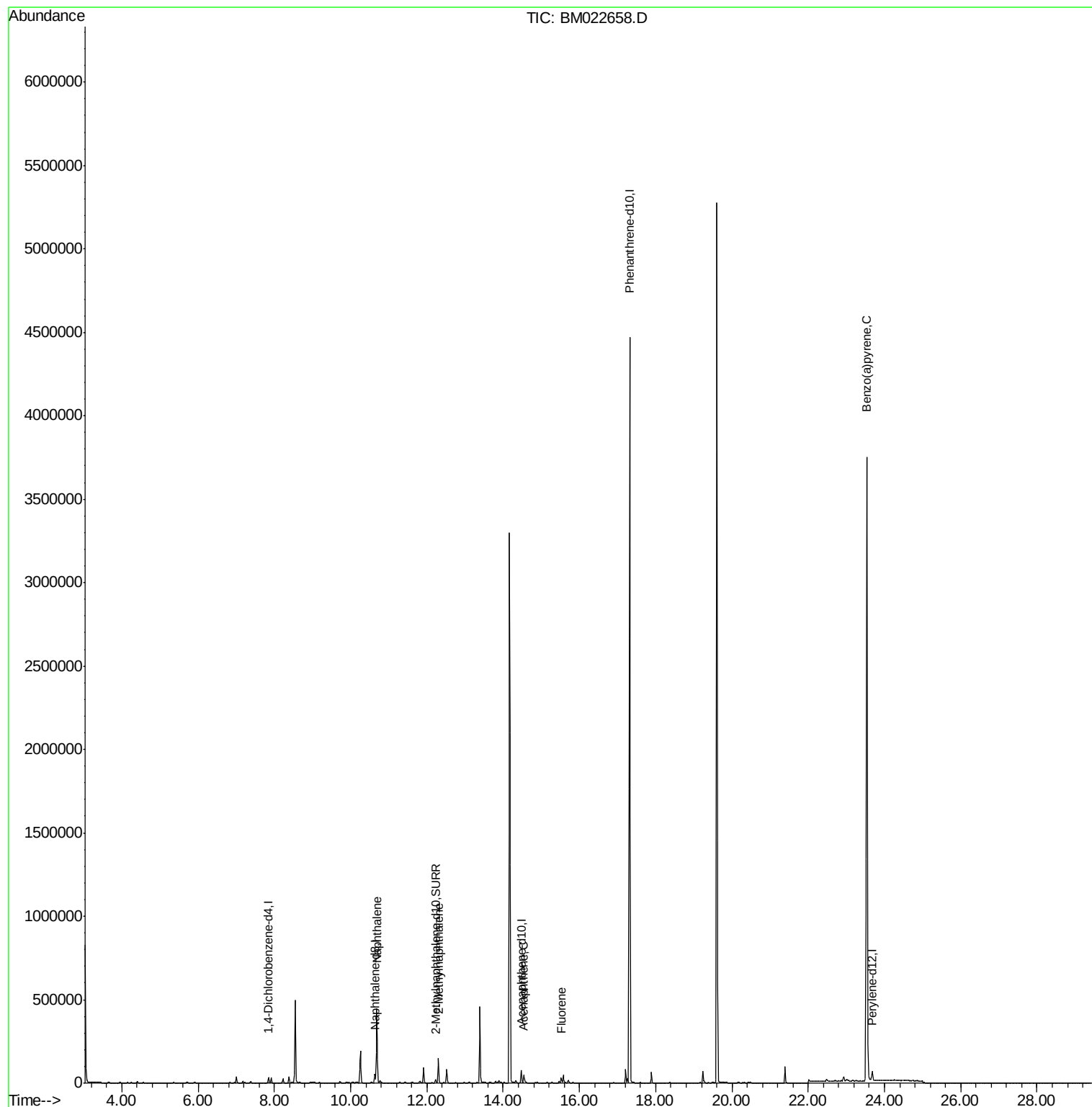
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	15773	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	69709	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	41385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	5462811	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.68	264	75473	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	28381	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.69	128	595734	2.999	ng/ul	100
5) 2-Methylnaphthalene	12.30	142	101379	0.745	ng/ul	100
8) Acenaphthene	14.54	153	42699	0.266	ng/ul	97
9) Fluorene	15.52	166	18174	0.099	ng/ul	100
23) Benzo(a)pyrene	23.54	252	20996	0.073	ng/ul#	76

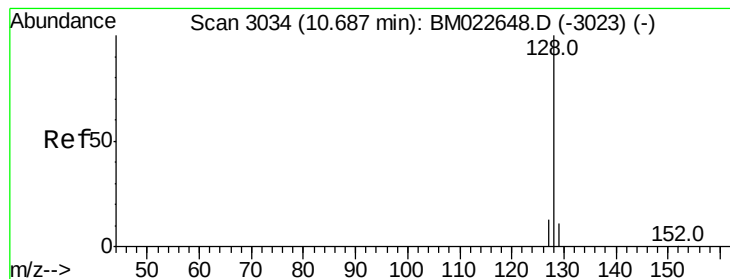
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 2.999 ng/ul

RT: 10.69 min Scan# 3034

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

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BNA_M

ClientSampleId :

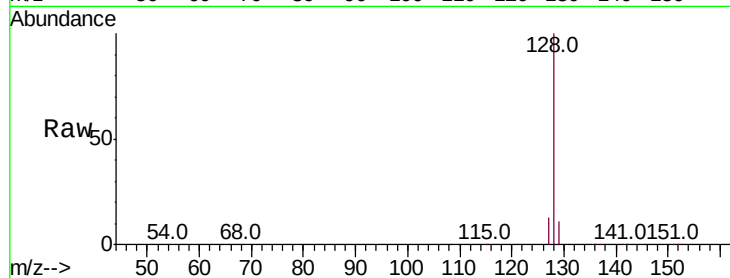
Tot Ion:128 Resp: 595734

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

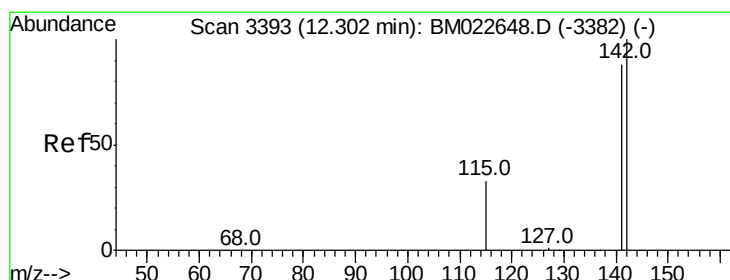
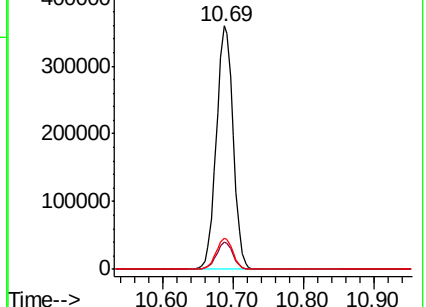
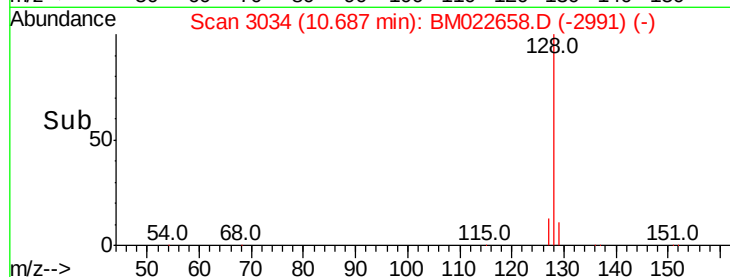
127 12.8 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#5

2-Methylnaphthalene

Concen: 0.745 ng/ul

RT: 12.30 min Scan# 3393

Delta R.T. -0.00 min

Lab File: BM022658.D

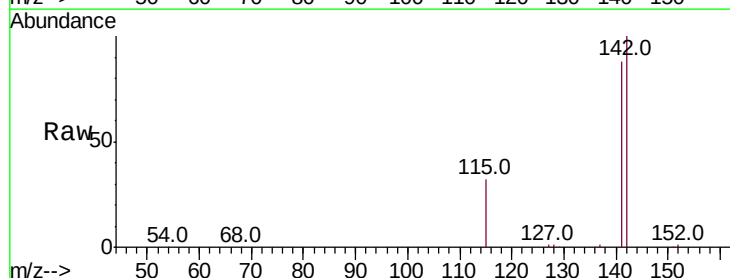
Acq: 11 Sep 2019 15:42

Tgt Ion:142 Resp: 101379

Ion Ratio Lower Upper

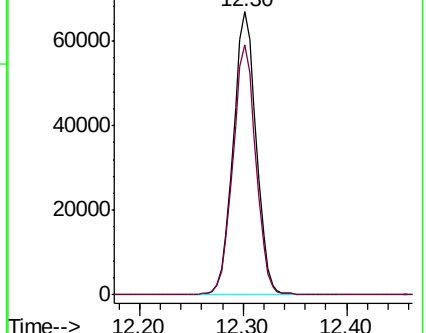
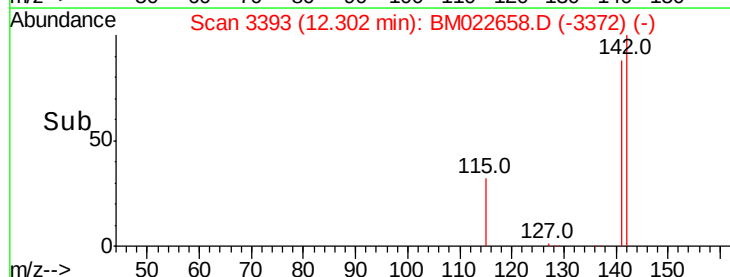
142 100

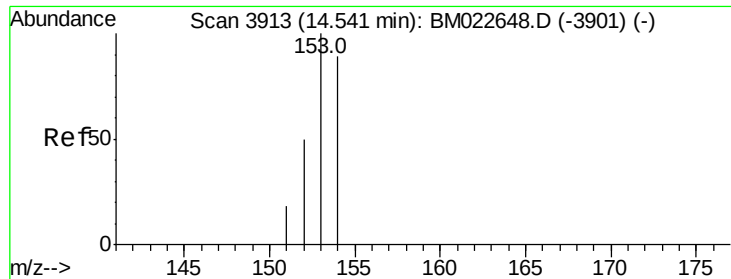
141 88.4 70.8 106.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.266 ng/ul

RT: 14.54 min Scan# 3913

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

Instrument :

BNA_M

ClientSampleId :

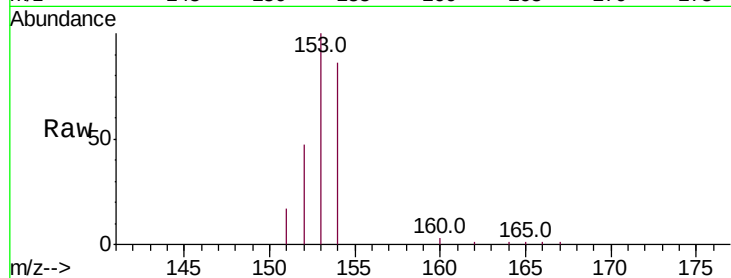
Tot Ion:153 Resp: 42699

Ion Ratio Lower Upper

153 100

152 47.0 40.7 61.1

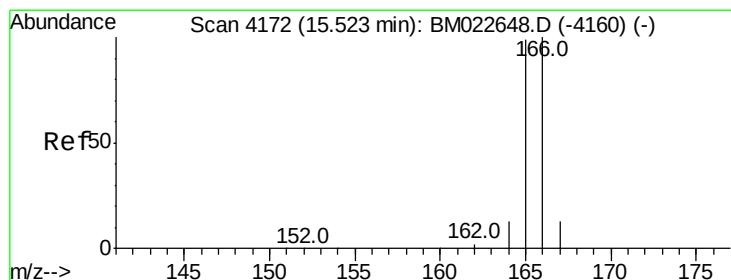
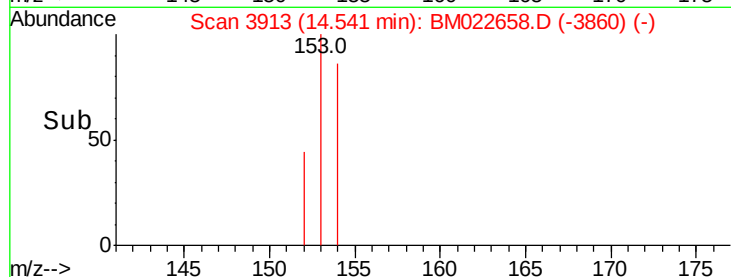
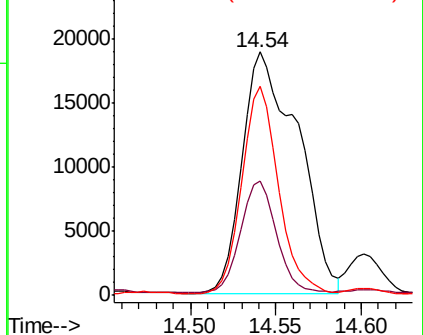
154 86.1 70.0 105.0



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



#9

Fluorene

Concen: 0.099 ng/ul

RT: 15.52 min Scan# 4172

Delta R.T. -0.00 min

Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

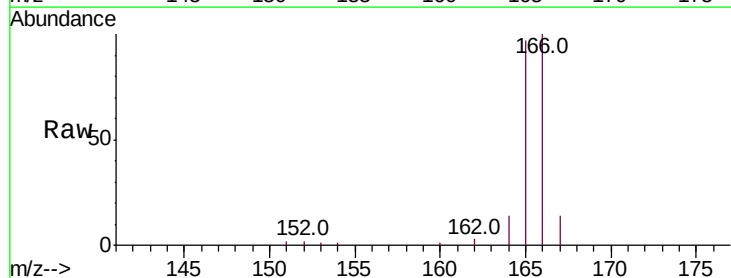
Tgt Ion:166 Resp: 18174

Ion Ratio Lower Upper

166 100

165 97.4 78.2 117.2

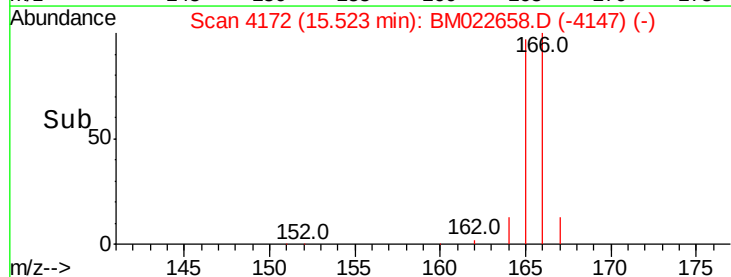
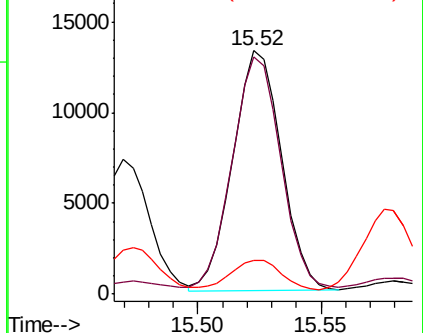
167 14.1 10.8 16.2

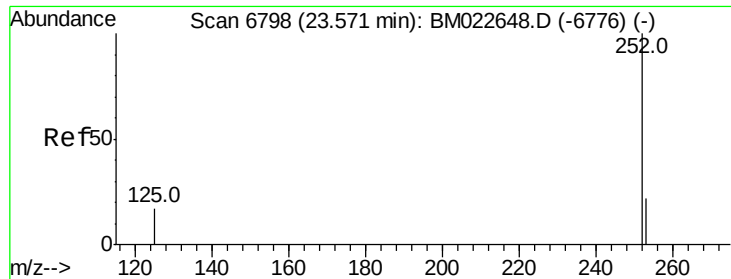


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.54 min Scan# 6784

Delta R.T. -0.04 min

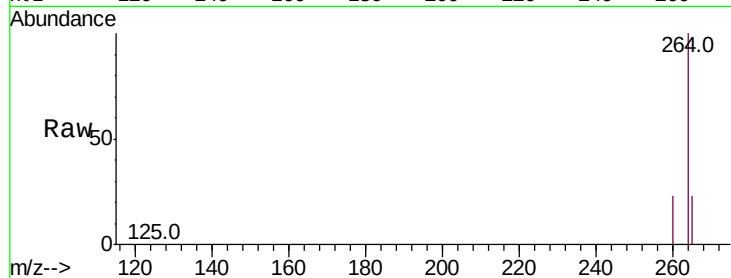
Lab File: BM022658.D

Acq: 11 Sep 2019 15:42

Instrument :

BNA_M

ClientSampleId :



Tot Ion: 252 Resp: 20996

Ion Ratio Lower Upper

252 100

253 36.9 20.2 30.2#

125 30.5 15.7 23.5#

