

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091219\
 Data File : BM022672.D
 Acq On : 12 Sep 2019 19:01
 Operator : HP/JU
 Sample : PB122880BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Sep 13 01:15:41 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

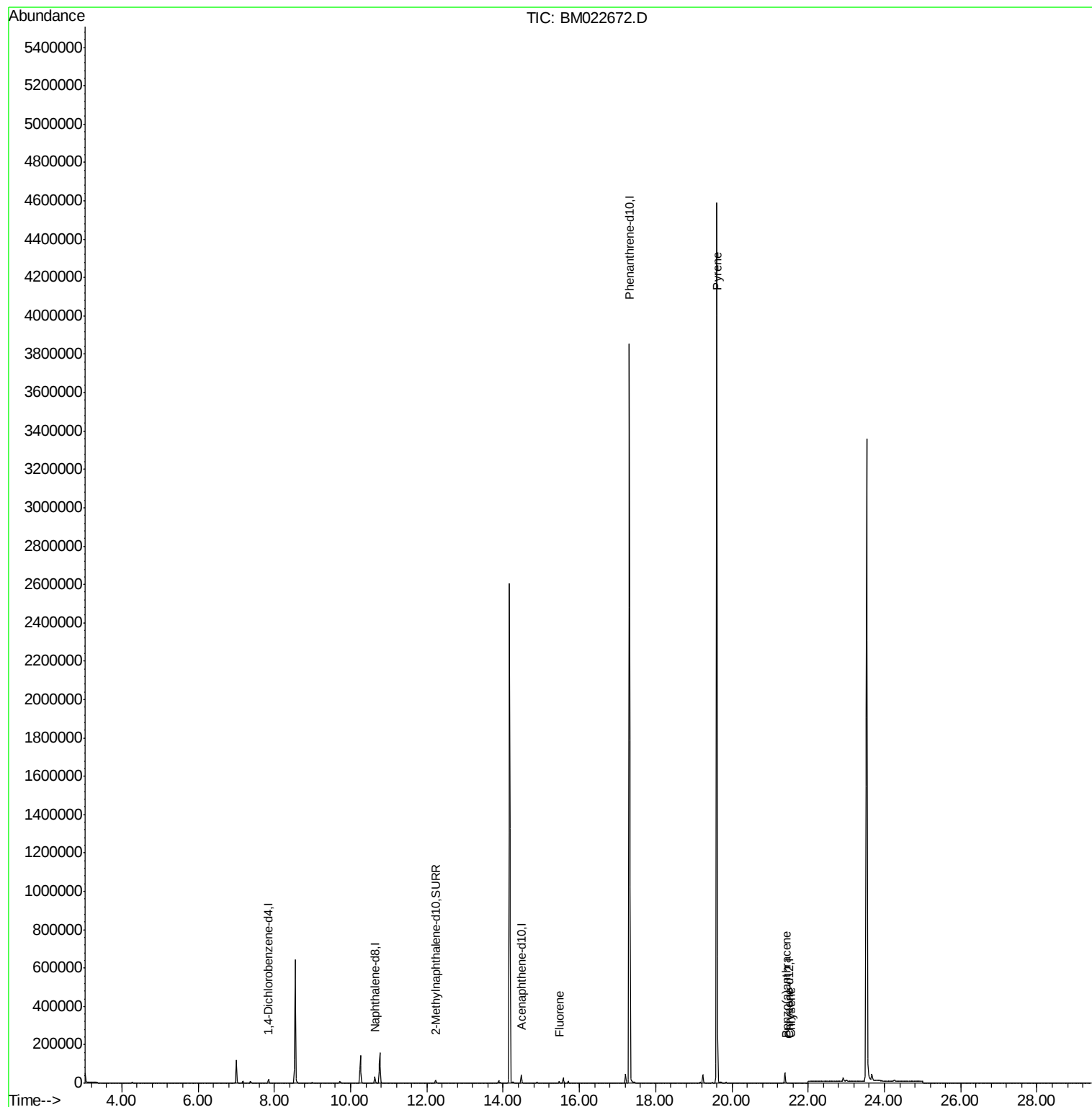
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	9744	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	41688	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	23393	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	4451833	0.40	ng/ul	0.10
16) Chrysene-d12	21.50	240	49	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.67
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	20666	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.47	166	7848	0.076	ng/ul#	12
17) Pyrene	19.60	202	10988	49.464	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	2176	11.603	ng/ul#	88
19) Chrysene	21.54	228	172	0.872	ng/ul#	8

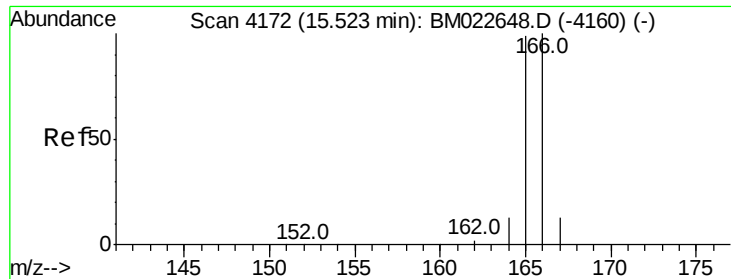
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.076 ng/ul

RT: 15.47 min Scan# 4158

Delta R.T. -0.06 min

Lab File: BM022672.D

Acq: 12 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

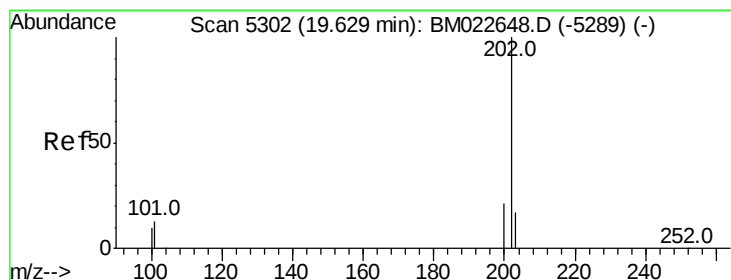
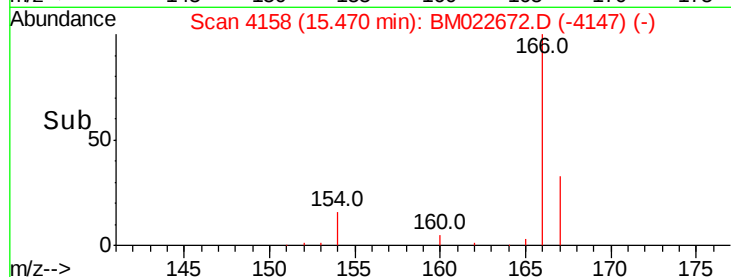
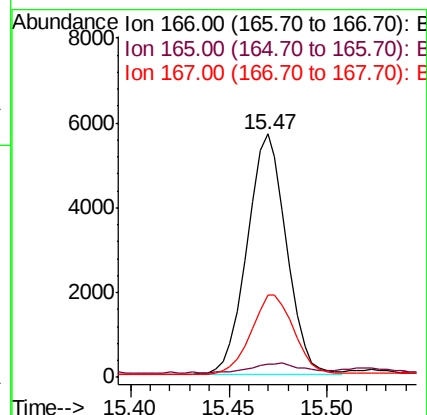
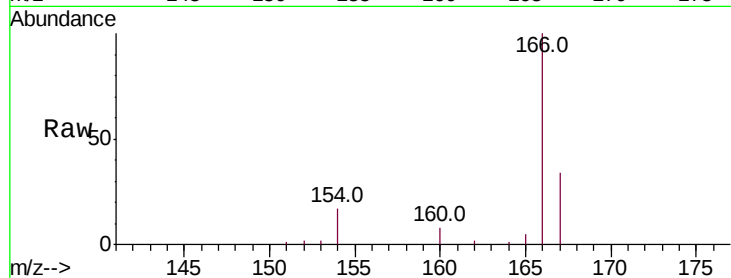
Tot Ion:166 Resp: 7848

Ion Ratio Lower Upper

166 100

165 5.4 78.2 117.2#

167 33.6 10.8 16.2#



#17

Pyrene

Concen: 49.464 ng/ul

RT: 19.60 min Scan# 5295

Delta R.T. -0.03 min

Lab File: BM022672.D

Acq: 12 Sep 2019 19:01

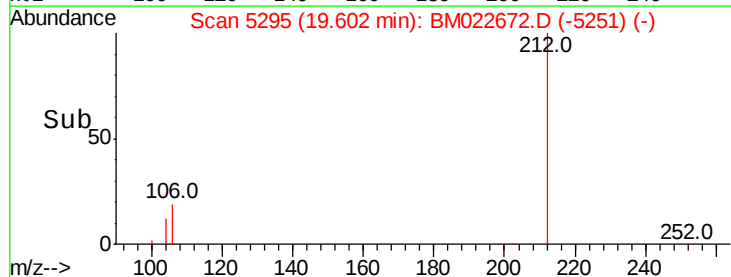
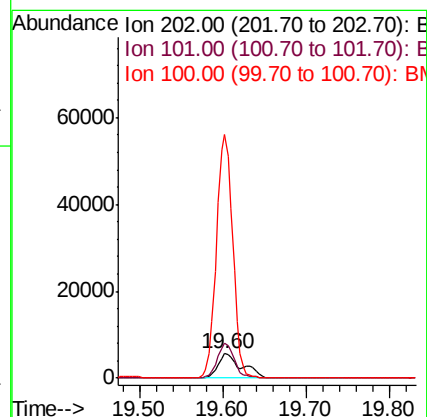
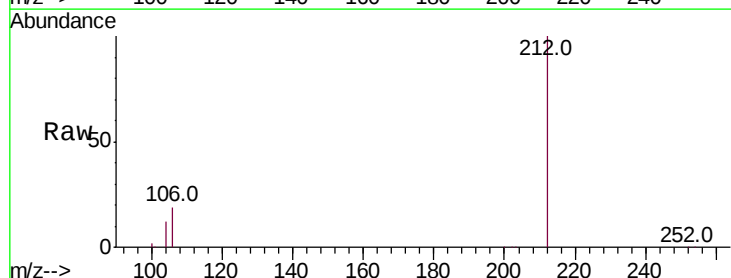
Tgt Ion:202 Resp: 10988

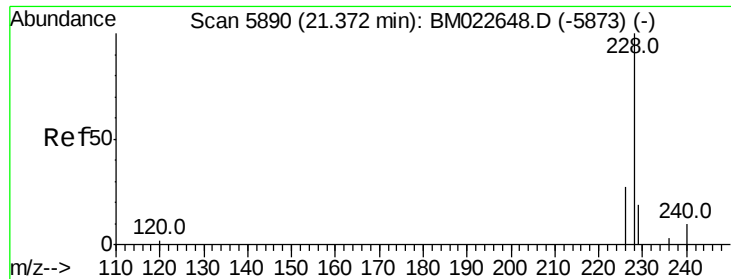
Ion Ratio Lower Upper

202 100

101 142.2 10.0 15.0#

100 1006.4 8.1 12.1#





#18

Benzo(a)anthracene

Concen: 11.603 ng/ul

RT: 21.42 min Scan# 5912

Delta R.T. 0.05 min

Lab File: BM022672.D

Acq: 12 Sep 2019 19:01

Instrument :

BNA_M

ClientSampleId :

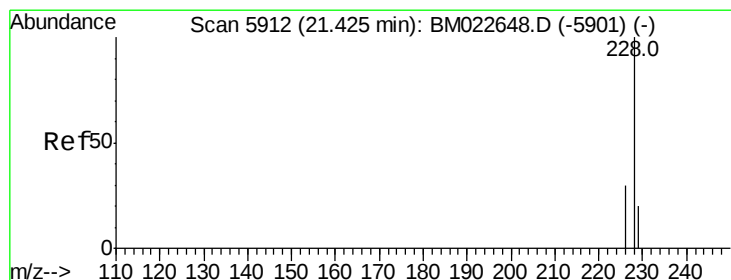
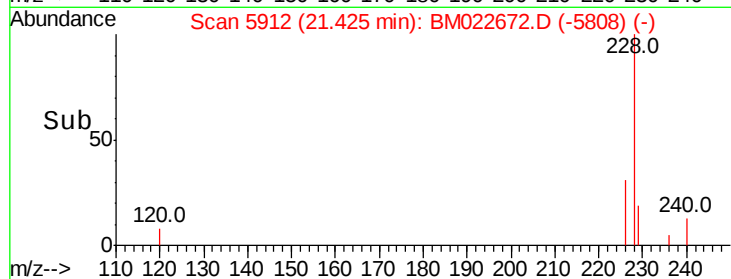
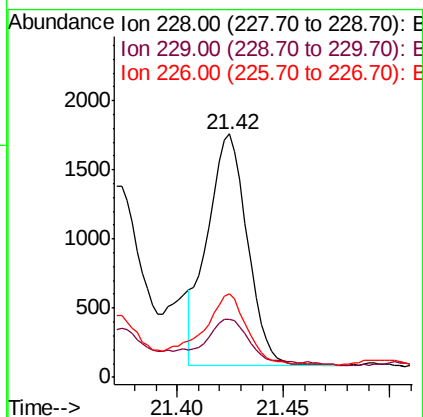
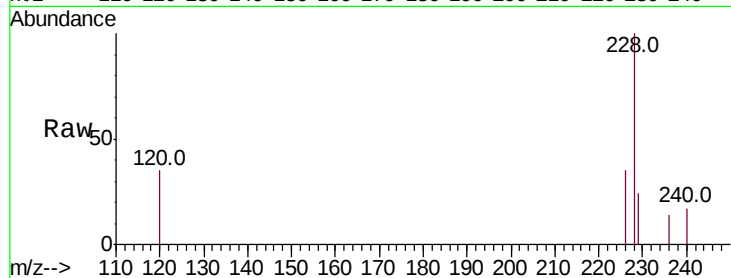
Tot Ion:228 Resp: 2176

Ion Ratio Lower Upper

228 100

229 23.6 15.6 23.4#

226 34.6 22.0 33.0#



#19

Chrysene

Concen: 0.872 ng/ul

RT: 21.54 min Scan# 5960

Delta R.T. 0.11 min

Lab File: BM022672.D

Acq: 12 Sep 2019 19:01

Tgt Ion:228 Resp: 172

Ion Ratio Lower Upper

228 100

226 84.8 23.8 35.8#

229 54.9 15.5 23.3#

