

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006297.D
 Acq On : 13 Jun 2019 00:48
 Operator : JU/SJ
 Sample : K3231-18
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 02:31:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

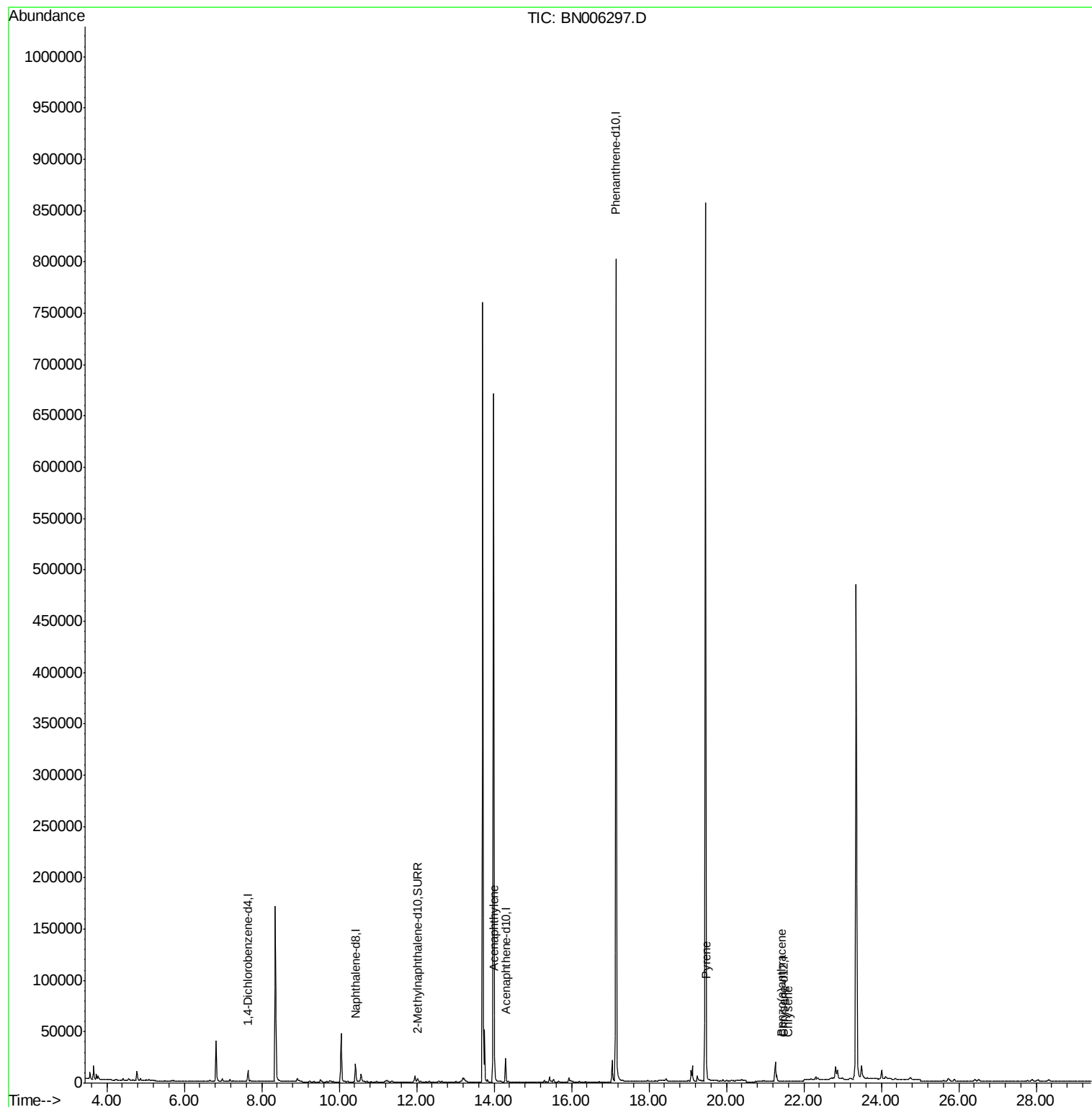
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	6150	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	24375	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12642	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	867776	0.40	ng/ul	0.09
16) Chrysene-d12	21.47	240	8	0.40	ng/ul	0.18
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.55
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5297	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	14.01	152	1651	0.023	ng/ul#	87
17) Pyrene	19.49	202	10731	254.655	ng/ul	95
18) Benzo(a)anthracene	21.41	228	663	18.738	ng/ul#	5
19) Chrysene	21.58	228	53	1.596	ng/ul#	1

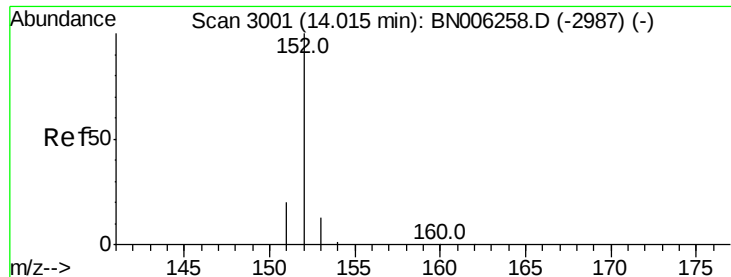
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

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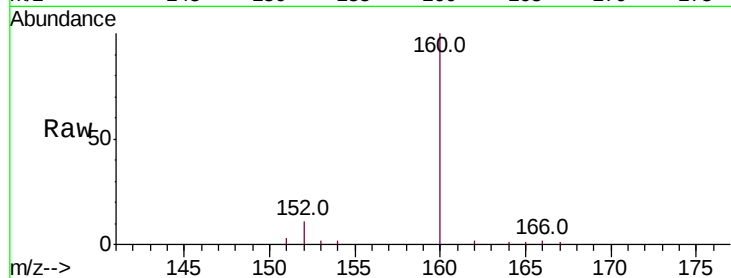
Tot Ion:152 Resp: 1651

Ion Ratio Lower Upper

152 100

151 25.6 15.8 23.8#

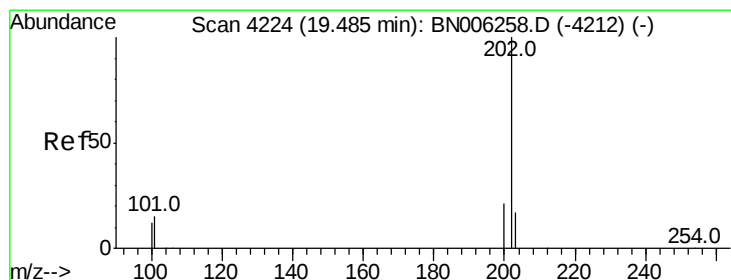
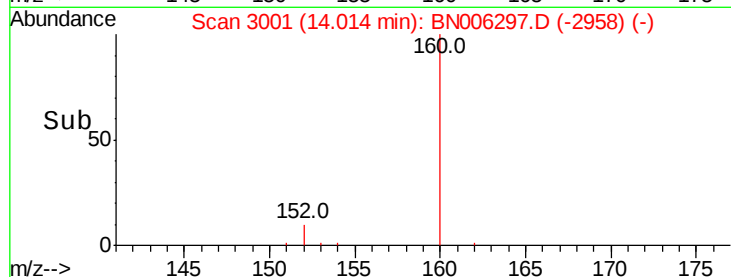
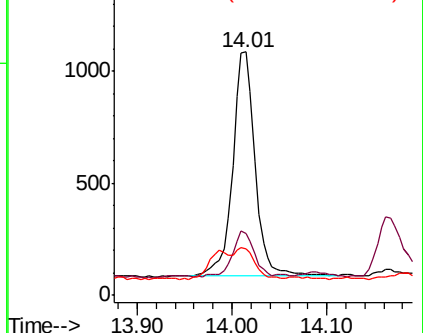
153 19.0 10.8 16.2#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#17

Pyrene

Concen: 254.655 ng/ul

RT: 19.49 min Scan# 4224

Delta R.T. -0.01 min

Lab File: BN006297.D

Acq: 13 Jun 2019 00:48

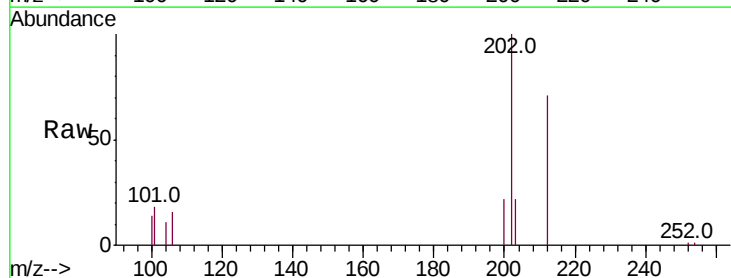
Tgt Ion:202 Resp: 10731

Ion Ratio Lower Upper

202 100

101 17.6 12.2 18.2

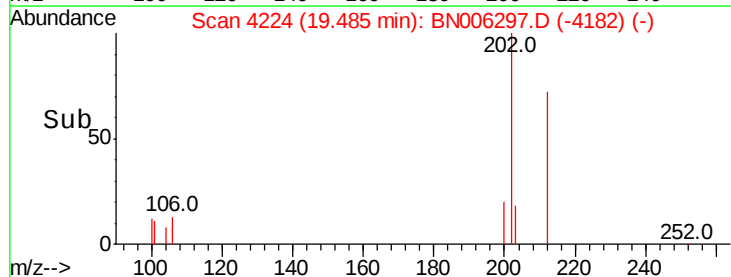
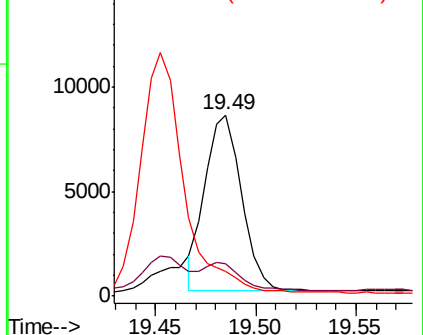
100 13.7 9.8 14.6

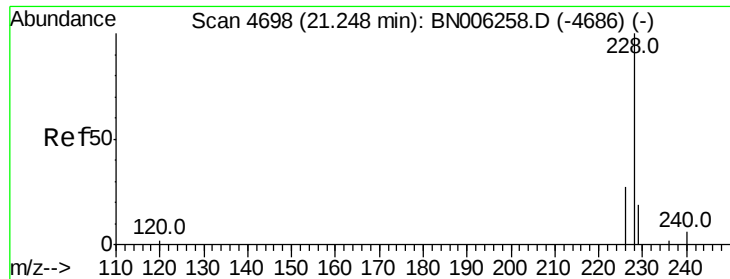


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#18

Benzo(a)anthracene

Concen: 18.738 ng/ul

RT: 21.41 min Scan# 4755

Delta R.T. 0.14 min

Lab File: BN006297.D

Acq: 13 Jun 2019 00:48

Instrument :

BNA_N

ClientSampled :

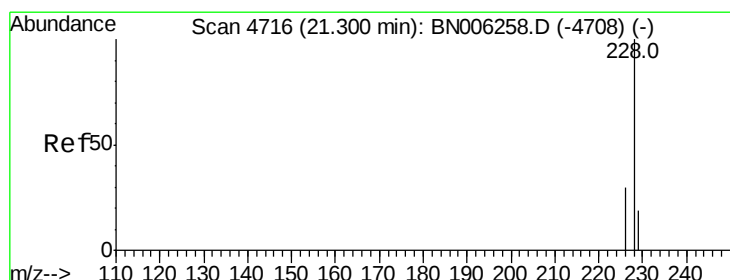
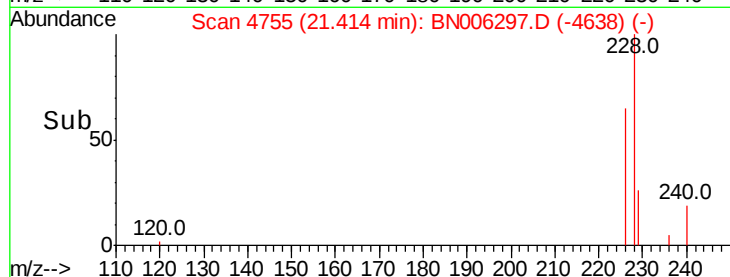
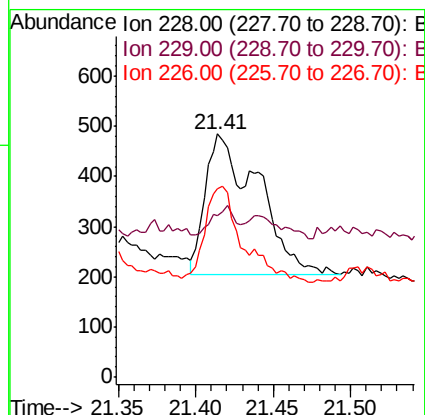
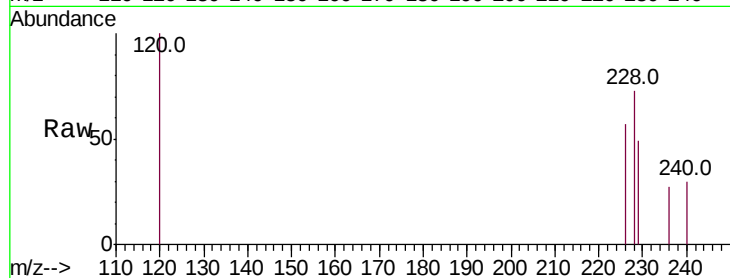
Tot Ion:228 Resp: 663

Ion Ratio Lower Upper

228 100

229 66.4 16.5 24.7#

226 77.3 22.8 34.2#



#19

Chrysene

Concen: 1.596 ng/ul

RT: 21.58 min Scan# 4811

Delta R.T. 0.25 min

Lab File: BN006297.D

Acq: 13 Jun 2019 00:48

Tgt Ion:228 Resp: 53

Ion Ratio Lower Upper

228 100

226 96.0 25.0 37.6#

229 119.9 16.3 24.5#

