

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006298.D
 Acq On : 13 Jun 2019 01:23
 Operator : JU/SJ
 Sample : K3231-19
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 02:31:40 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

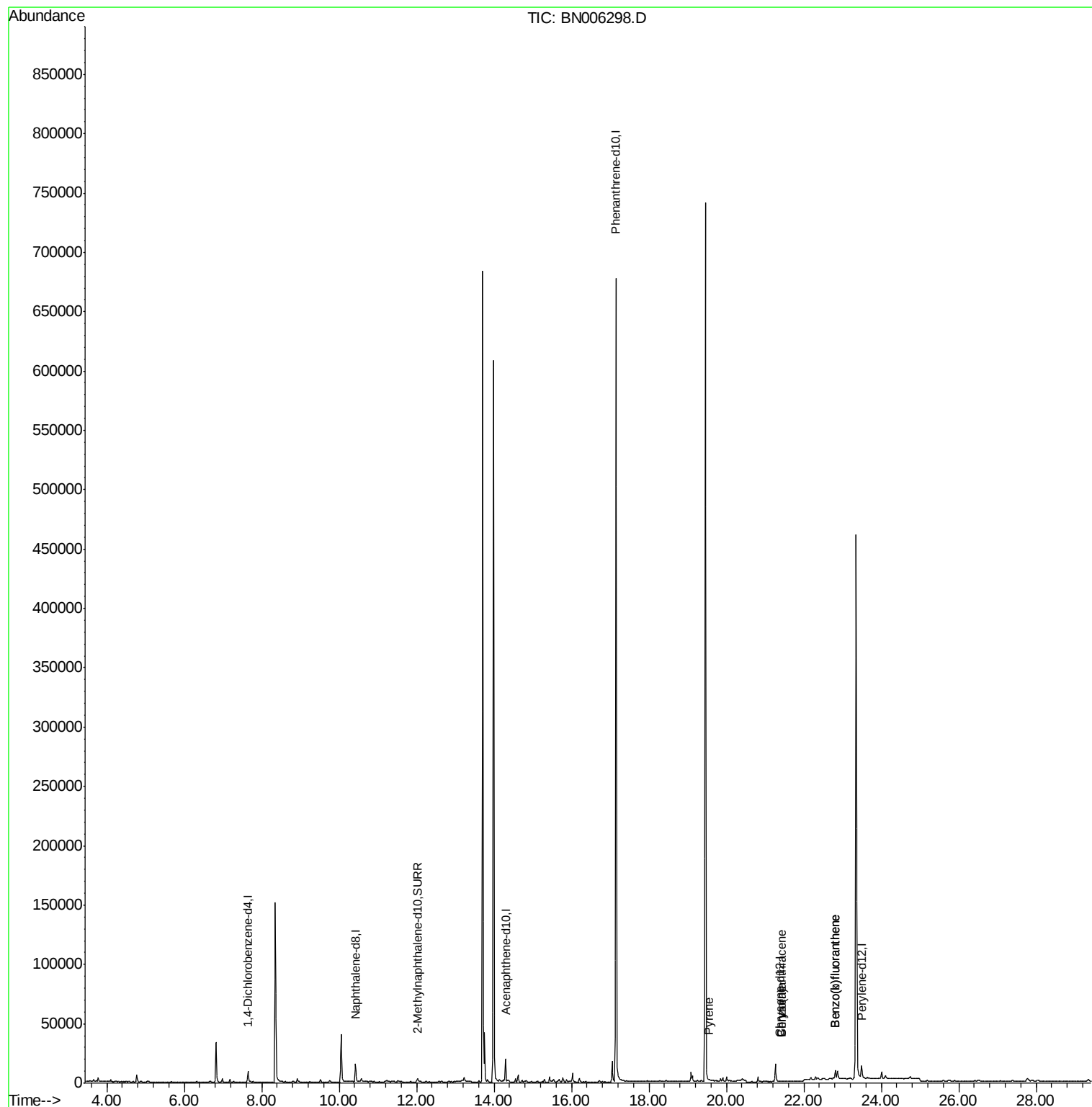
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5227	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20697	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10500	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	744409	0.40	ng/ul	0.09
16) Chrysene-d12	21.39	240	69	0.40	ng/ul	0.10
20) Perylene-d12	23.49	264	18626	0.40	ng/ul	-0.06
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4738	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.56	202	139	0.382	ng/ul#	1
18) Benzo(a)anthracene	21.41	228	135	0.442	ng/ul#	1
19) Chrysene	21.41	228	120	0.419	ng/ul#	1
21) Benzo(b)fluoranthene	22.83	252	4179	0.054	ng/ul#	1
22) Benzo(k)fluoranthene	22.83	252	4179	0.055	ng/ul#	1

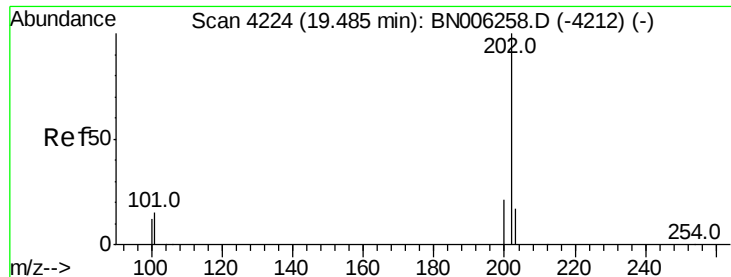
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.382 ng/ul

RT: 19.56 min Scan# 4241

Delta R.T. 0.07 min

Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

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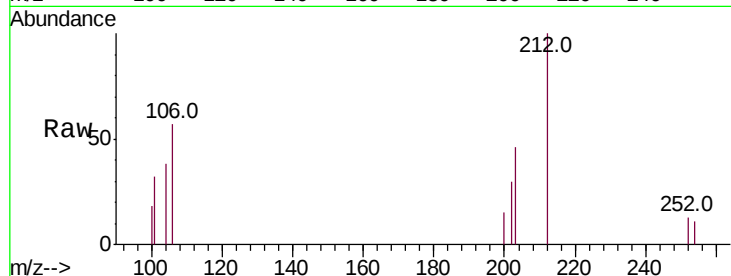
Tot Ion:202 Resp: 139

Ion Ratio Lower Upper

202 100

101 104.3 12.2 18.2#

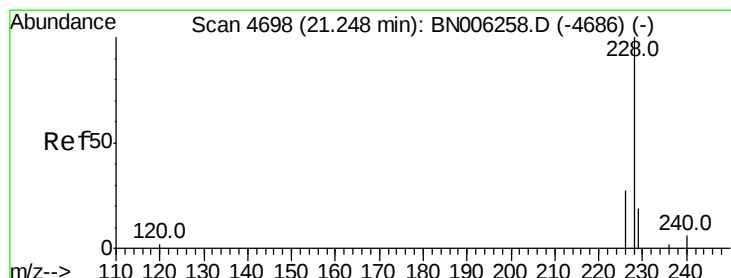
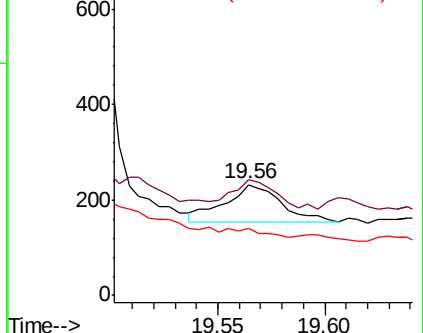
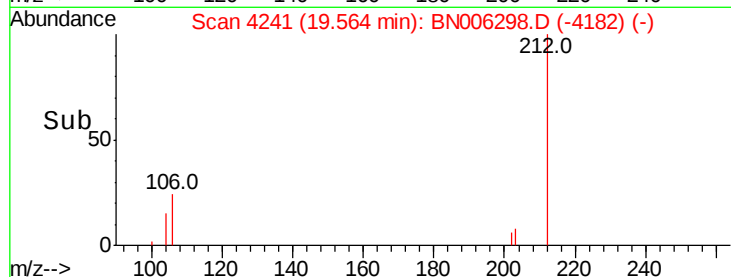
100 60.3 9.8 14.6#



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: 0.442 ng/ul

RT: 21.41 min Scan# 4755

Delta R.T. 0.14 min

Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

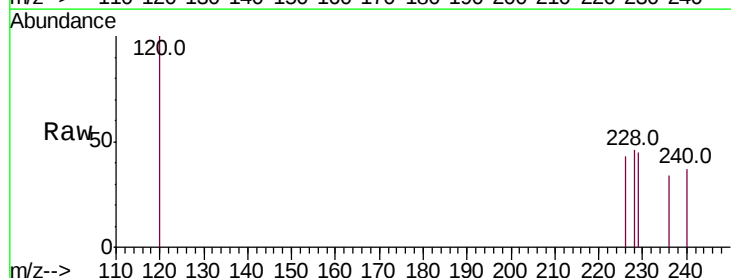
Tgt Ion:228 Resp: 135

Ion Ratio Lower Upper

228 100

229 98.3 16.5 24.7#

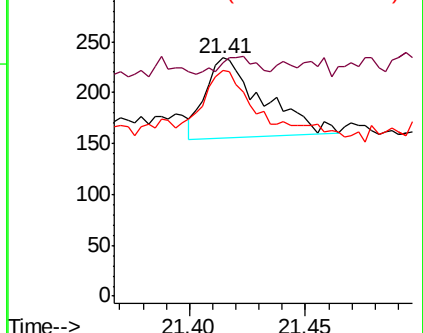
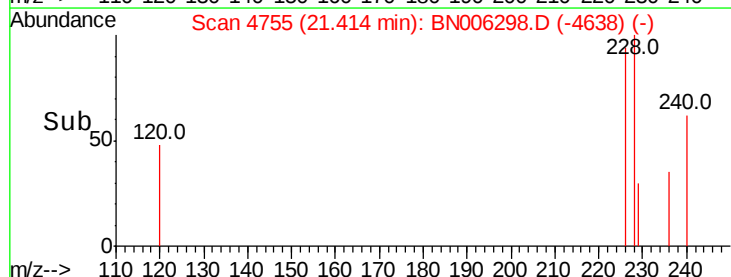
226 94.9 22.8 34.2#

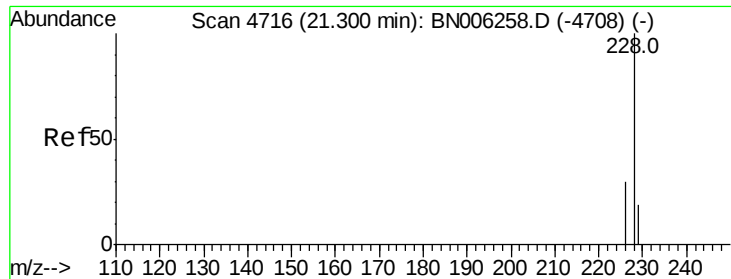


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.419 ng/ul

RT: 21.41 min Scan# 4755

Delta R.T. 0.09 min

Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

Instrument :

BNA_N

ClientSampleId :

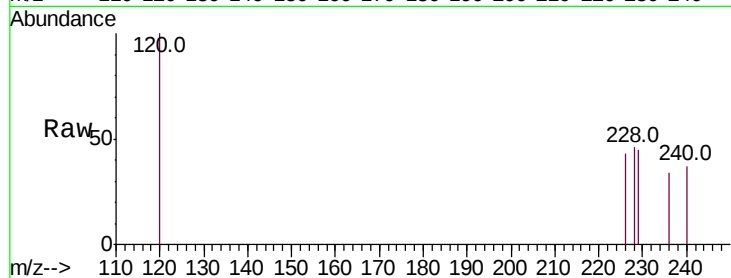
Tot Ion:228 Resp: 120

Ion Ratio Lower Upper

228 100

226 94.9 25.0 37.6#

229 98.3 16.3 24.5#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.41

200

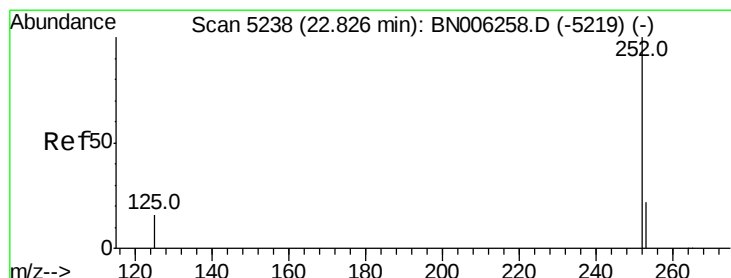
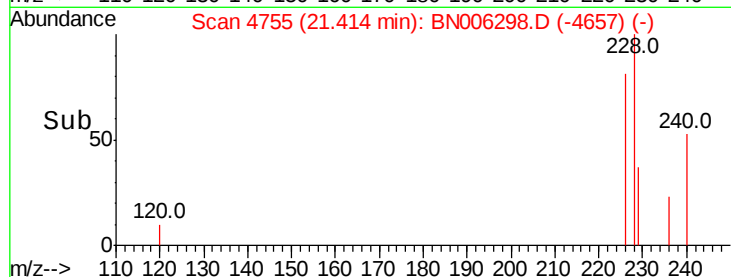
150

100

50

0

Time--> 21.40 21.45



#21

Benzo(b)fluoranthene

Concen: 0.054 ng/ul

RT: 22.83 min Scan# 5238

Delta R.T. -0.05 min

Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

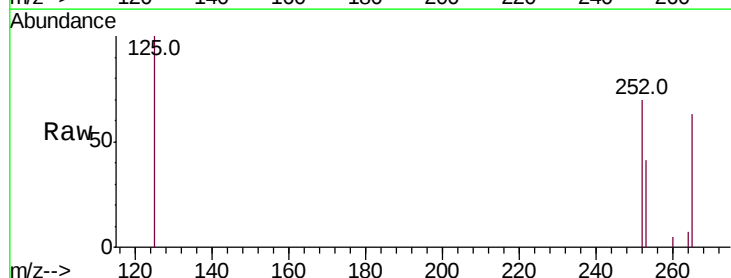
Tgt Ion:252 Resp: 4179

Ion Ratio Lower Upper

252 100

253 58.4 0.0 51.4#

125 143.1 0.0 41.0#



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

10000

8000

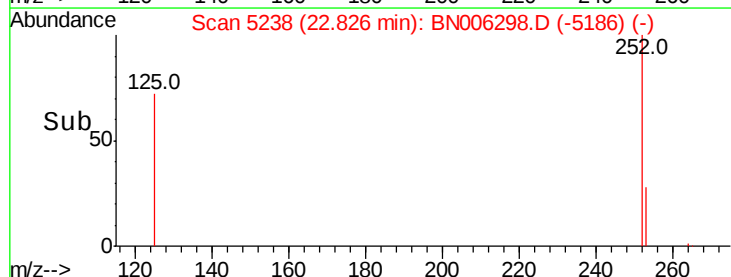
6000

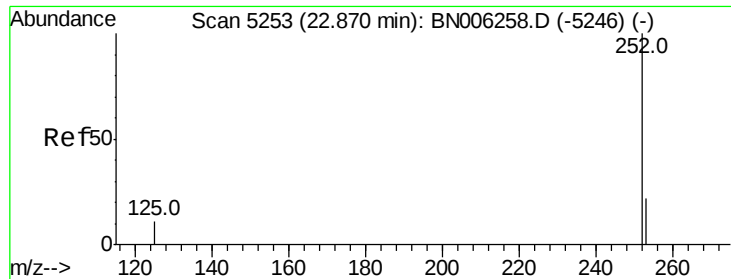
4000

2000

0

Time--> 22.70 22.80 22.90 23.00





#22

Benzo(k)fluoranthene

Concen: 0.055 ng/ul

RT: 22.83 min Scan# 5238

Delta R.T. -0.09 min

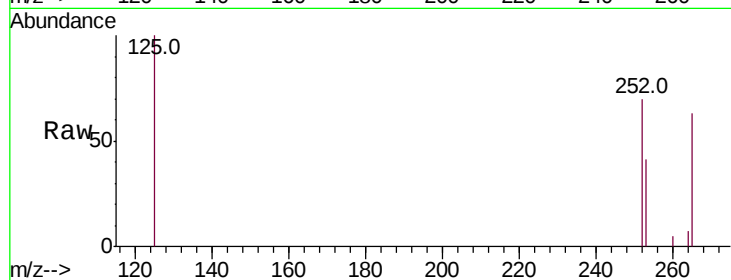
Lab File: BN006298.D

Acq: 13 Jun 2019 01:23

Instrument :

BNA_N

ClientSampleId :



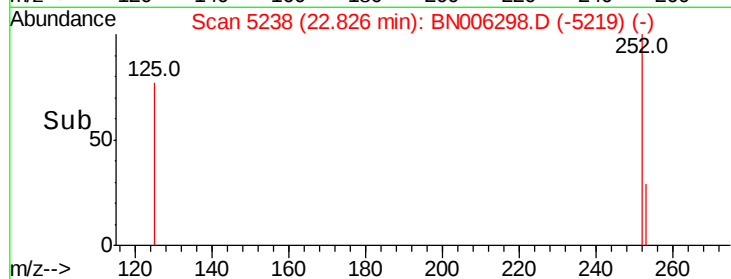
Tot Ion:252 Resp: 4179

Ion Ratio Lower Upper

252 100

253 58.4 20.3 30.5#

125 143.1 14.3 21.5#



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

