

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN006993.D
 Acq On : 07 Aug 2019 18:33
 Operator : HP/JU
 Sample : K3893-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 04:52:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

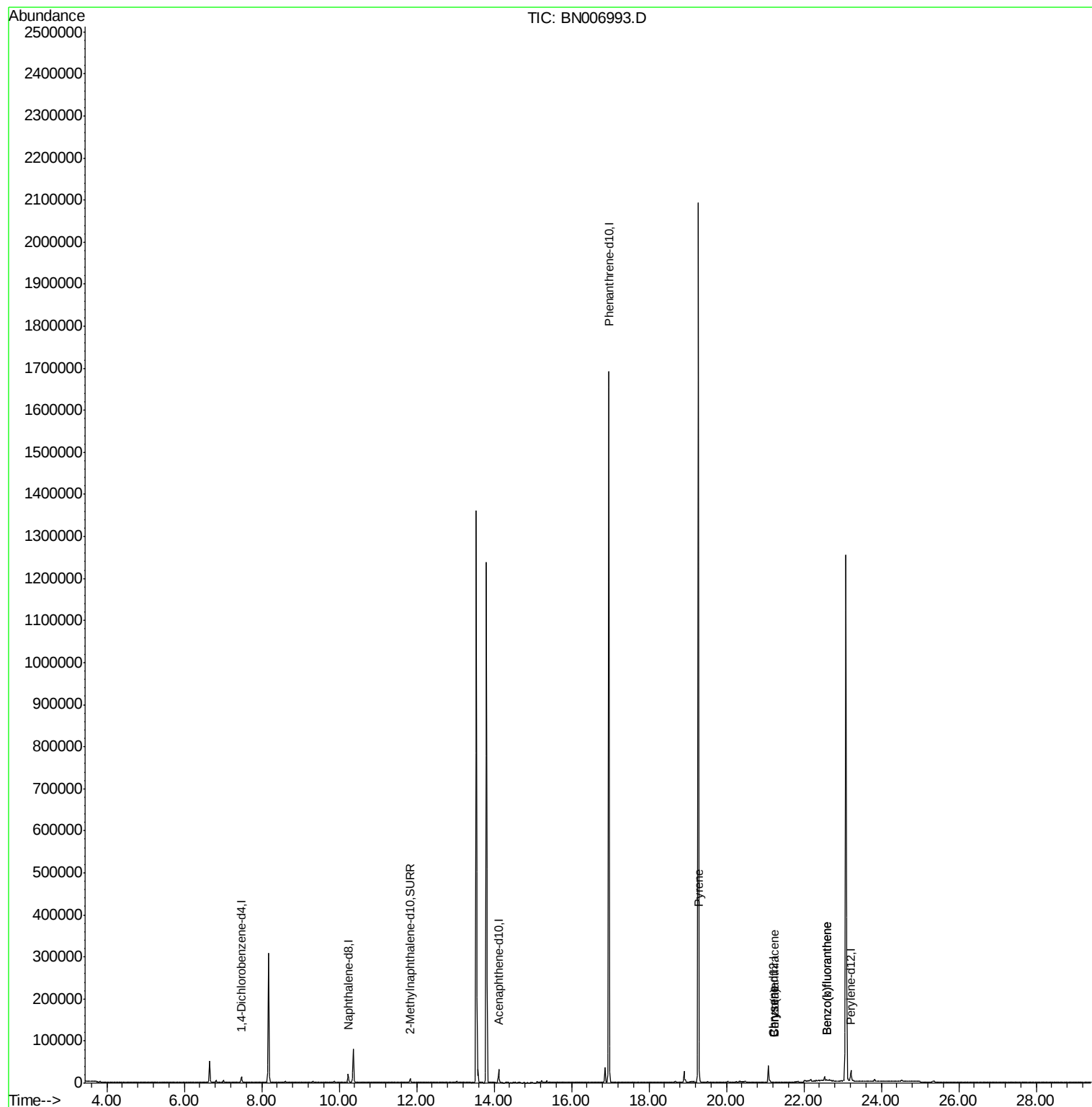
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	6729	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	27510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	17052	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	2011494	0.40	ng/ul	0.10
16) Chrysene-d12	21.20	240	38	0.40	ng/ul	0.13
20) Perylene-d12	23.21	264	28908	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	10813	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Ovalue	
17) Pyrene	19.30	202	5788	34.118	ng/ul#	86
18) Benzo(a)anthracene	21.24	228	401	2.402	ng/ul#	1
19) Chrysene	21.24	228	406	2.597	ng/ul#	1
21) Benzo(b)fluoranthene	22.59	252	4408	0.038	ng/ul#	1
22) Benzo(k)fluoranthene	22.59	252	4408	0.039	ng/ul#	1

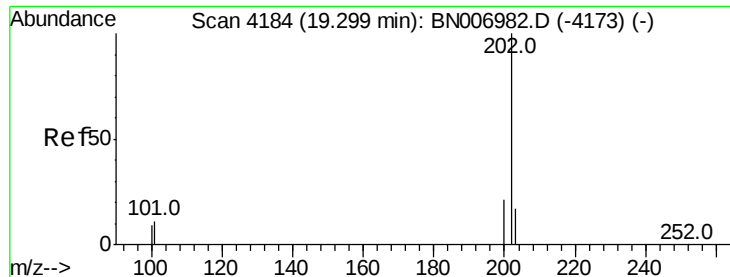
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
Data File : BN006993.D
Acq On : 07 Aug 2019 18:33
Operator : HP/JU
Sample : K3893-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 08 04:52:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 17:30:08 2019
Response via : Initial Calibration





#17

Pvrene

Concen: 34.118 ng/ul

RT: 19.30 min Scan# 4184

Delta R.T. -0.00 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

Instrument :

BNA_N

ClientSampleId :

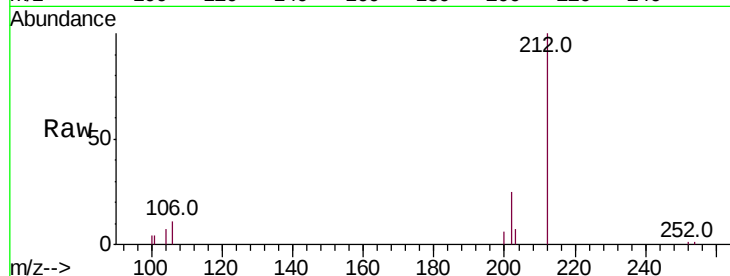
Tot Ion:202 Resp: 5788

Ion Ratio Lower Upper

202 100

101 15.6 9.3 13.9#

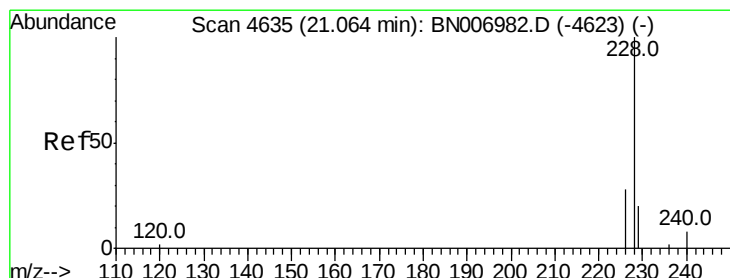
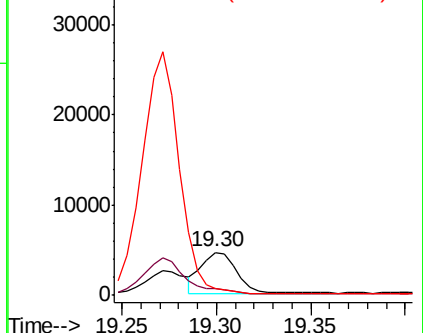
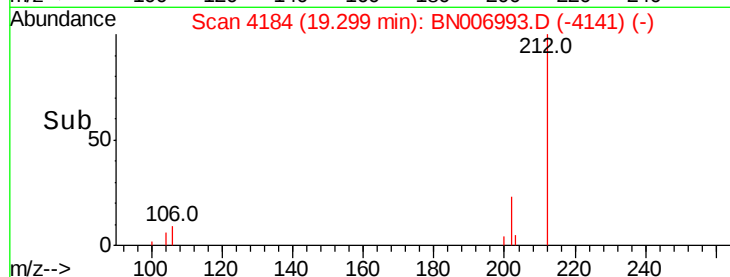
100 15.6 7.3 10.9#



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: 2.402 ng/ul

RT: 21.24 min Scan# 4694

Delta R.T. 0.17 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

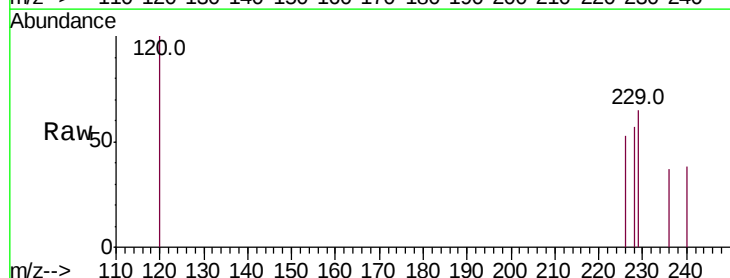
Tgt Ion:228 Resp: 401

Ion Ratio Lower Upper

228 100

229 114.2 15.9 23.9#

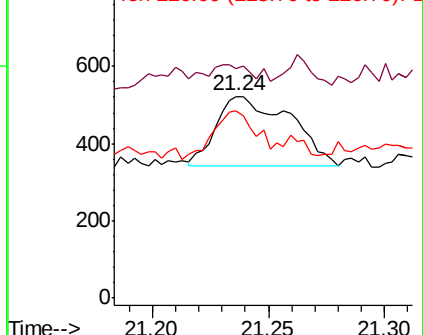
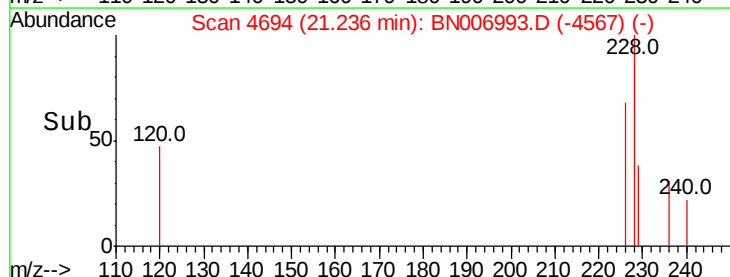
226 92.9 22.2 33.4#

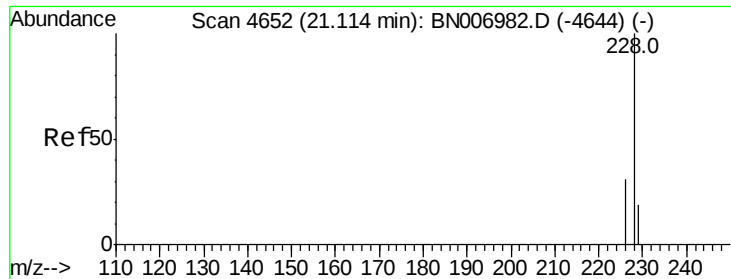


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 2.597 ng/ul

RT: 21.24 min Scan# 4694

Delta R.T. 0.12 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

Instrument :

BNA_N

ClientSampleId :

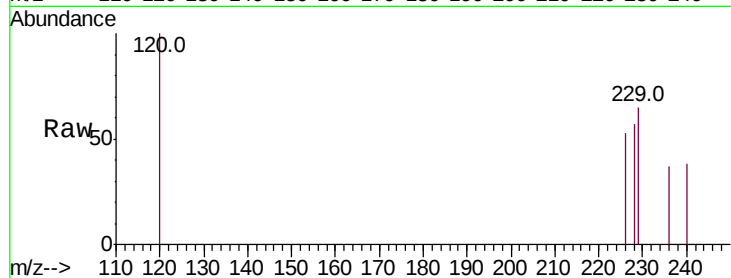
Tot Ion:228 Resp: 406

Ion Ratio Lower Upper

228 100

226 92.9 24.7 37.1#

229 114.2 15.5 23.3#



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

21.24

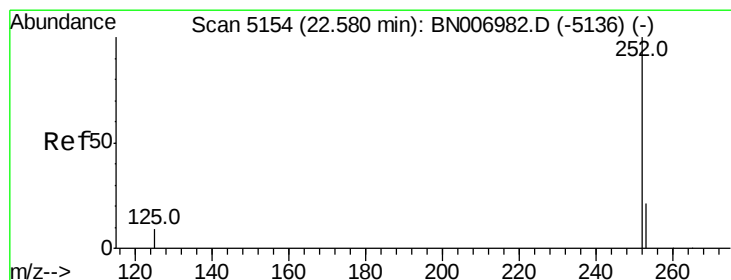
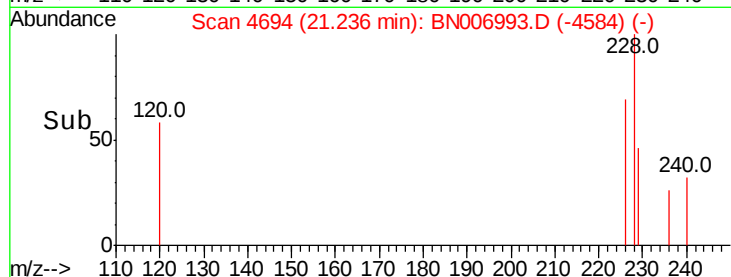
200

400

600

800

Time--> 21.20 21.25 21.30



#21

Benzo(b)fluoranthene

Concen: 0.038 ng/ul

RT: 22.59 min Scan# 5158

Delta R.T. 0.01 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

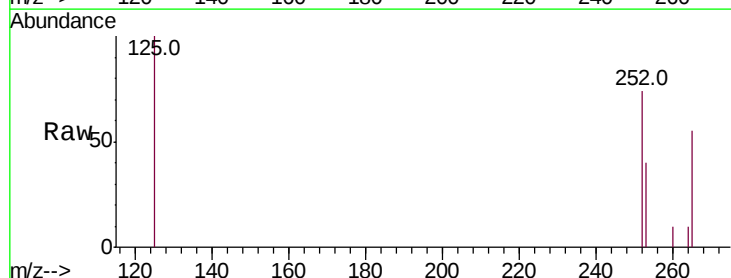
Tgt Ion:252 Resp: 4408

Ion Ratio Lower Upper

252 100

253 53.7 0.0 45.2#

125 134.4 0.0 22.2#



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

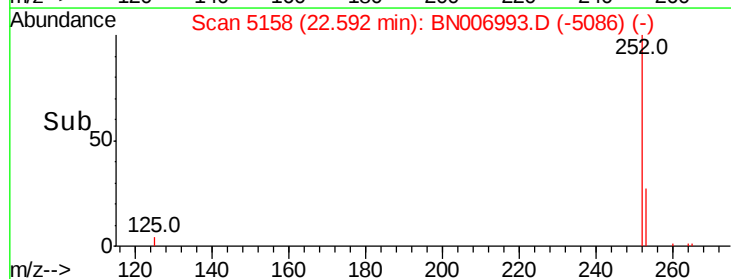
22.59

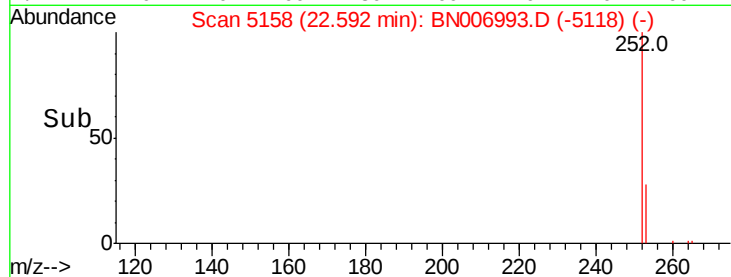
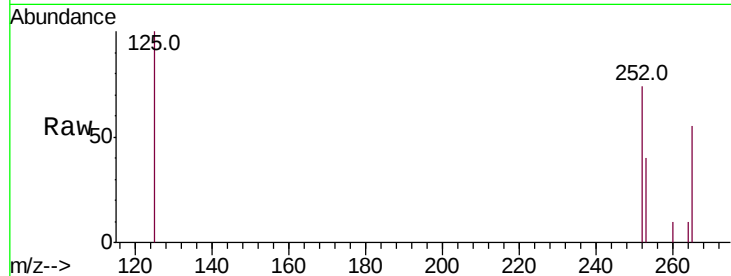
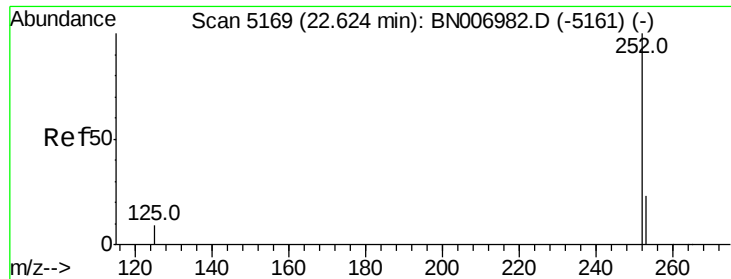
2000

4000

6000

Time--> 22.50 22.60 22.70





#22

Benzo(k)fluoranthene

Concen: 0.039 ng/ul

RT: 22.59 min Scan# 5158

Delta R.T. -0.03 min

Lab File: BN006993.D

Acq: 07 Aug 2019 18:33

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 4408

Ion Ratio Lower Upper

252 100

253 53.7 18.6 28.0#

125 134.4 8.7 13.1#

