

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006294.D
 Acq On : 12 Jun 2019 23:05
 Operator : JU/SJ
 Sample : K3231-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 01:22:47 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

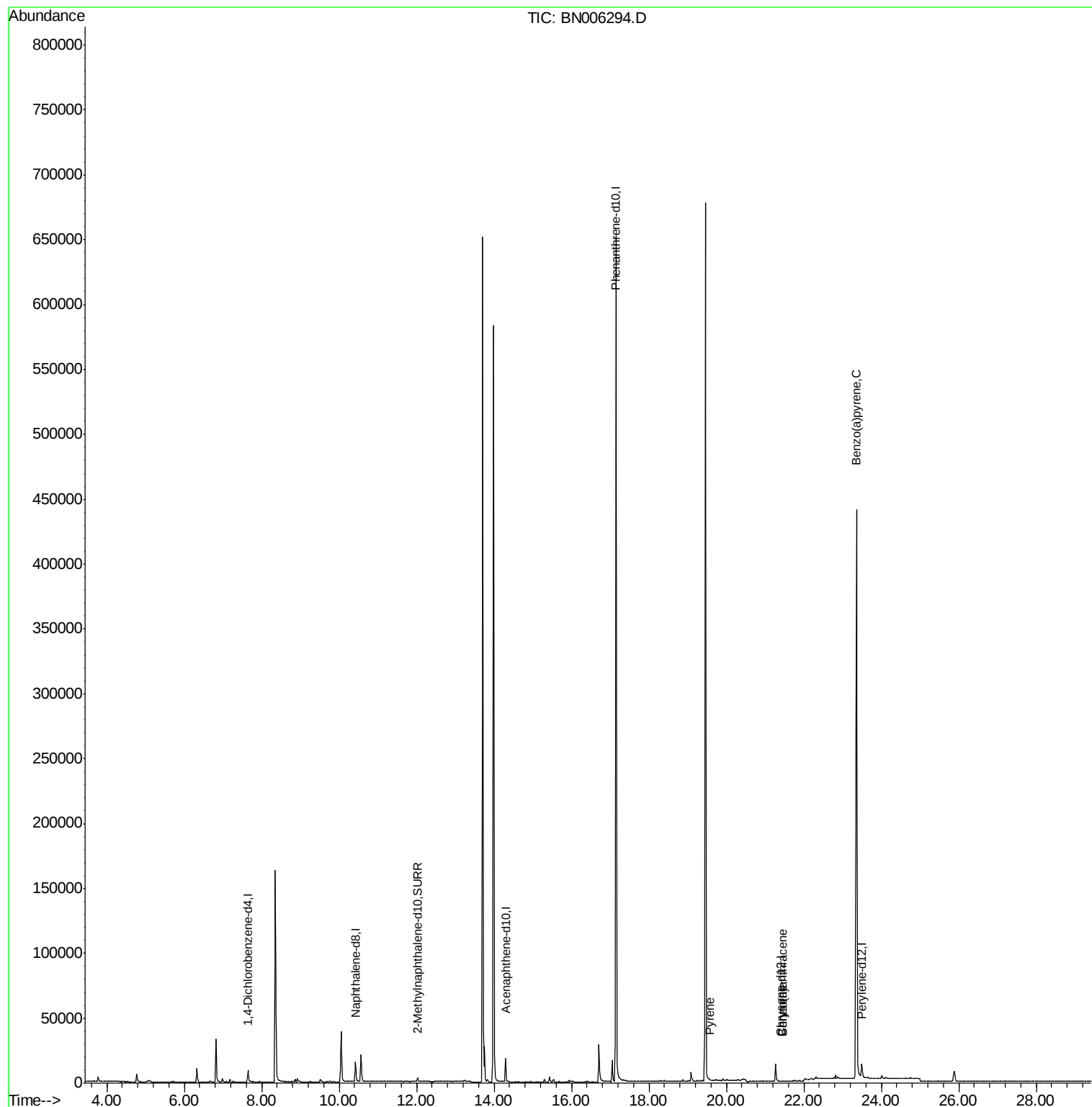
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5261	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20096	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10218	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	709193	0.40	ng/ul	0.09
16) Chrysene-d12	21.40	240	115	0.40	ng/ul	0.11
20) Perylene-d12	23.50	264	19003	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4534	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.57	202	73	0.121	ng/ul#	1
18) Benzo(a)anthracene	21.46	228	25	0.049	ng/ul#	1
19) Chrysene	21.46	228	25	0.052	ng/ul#	1
23) Benzo(a)pyrene	23.35	252	2325	0.032	ng/ul#	7

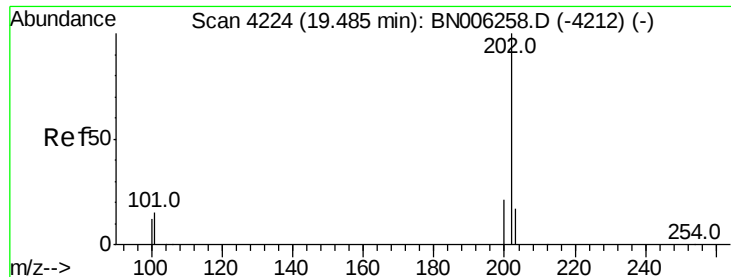
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006294.D
Acq On : 12 Jun 2019 23:05
Operator : JU/SJ
Sample : K3231-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 13 01:22:47 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

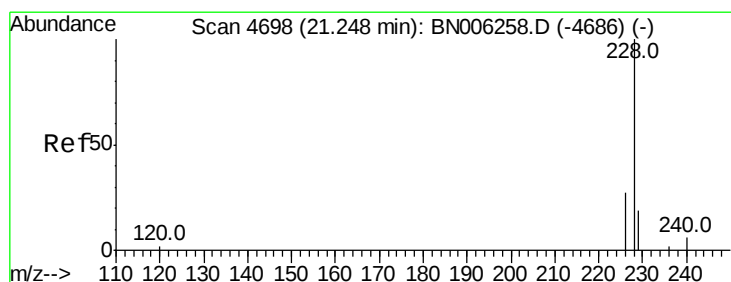
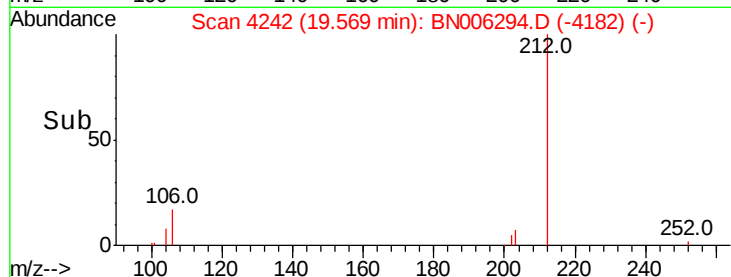
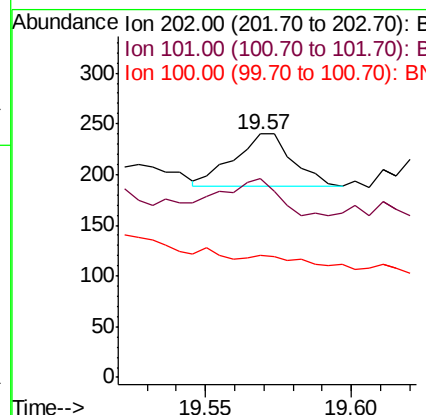
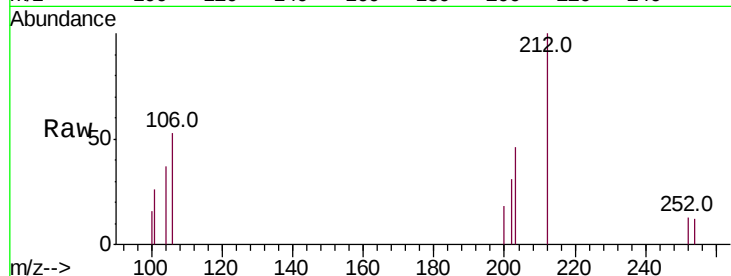




#17
Pvrene
Concen: 0.121 ng/ul
RT: 19.57 min Scan# 4242
Delta R.T. 0.08 min
Lab File: BN006294.D
Acq: 12 Jun 2019 23:05

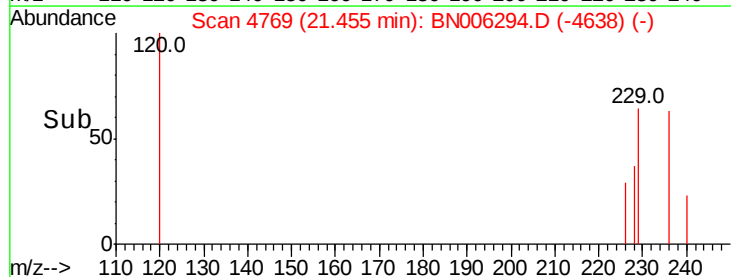
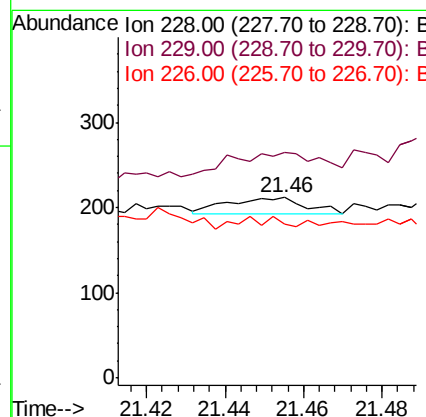
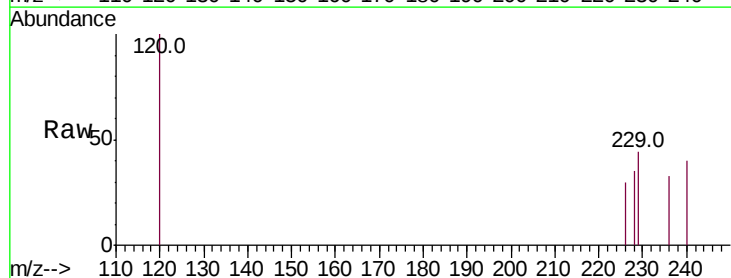
Instrument :
BNA_N
ClientSampleId :

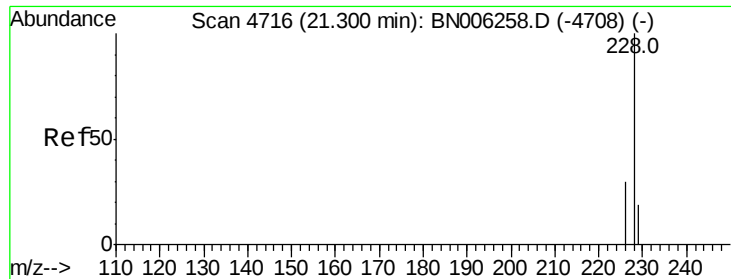
Tot Ion:202 Resp: 73
Ion Ratio Lower Upper
202 100
101 81.7 12.2 18.2#
100 50.4 9.8 14.6#



#18
Benzo(a)anthracene
Concen: 0.049 ng/ul
RT: 21.46 min Scan# 4769
Delta R.T. 0.18 min
Lab File: BN006294.D
Acq: 12 Jun 2019 23:05

Tgt Ion:228 Resp: 25
Ion Ratio Lower Upper
228 100
229 125.0 16.5 24.7#
226 85.4 22.8 34.2#





#19

Chrysene

Concen: 0.052 ng/ul

RT: 21.46 min Scan# 4769

Delta R.T. 0.13 min

Lab File: BN006294.D

Acq: 12 Jun 2019 23:05

Instrument :

BNA_N

ClientSampleId :

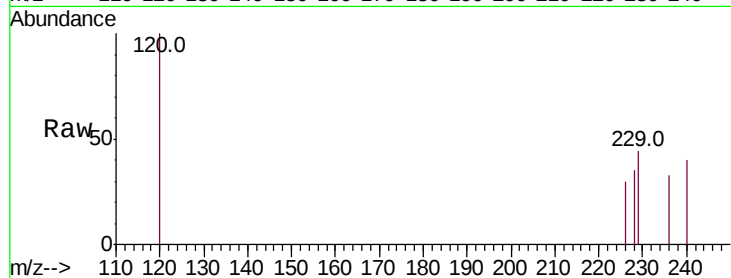
Tot Ion:228 Resp: 25

Ion Ratio Lower Upper

228 100

226 85.4 25.0 37.6#

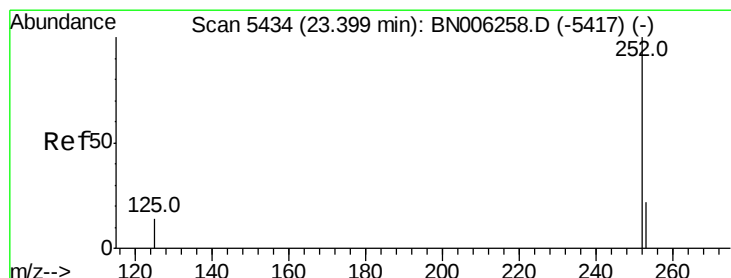
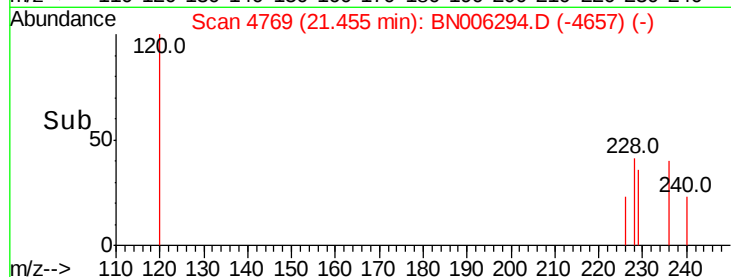
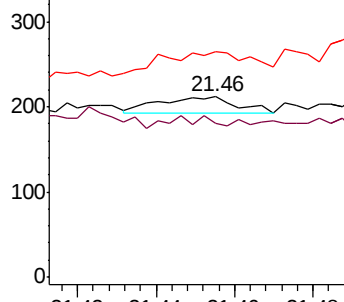
229 125.0 16.3 24.5#



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



#23

Benzo(a)pyrene

Concen: 0.032 ng/ul

RT: 23.35 min Scan# 5419

Delta R.T. -0.09 min

Lab File: BN006294.D

Acq: 12 Jun 2019 23:05

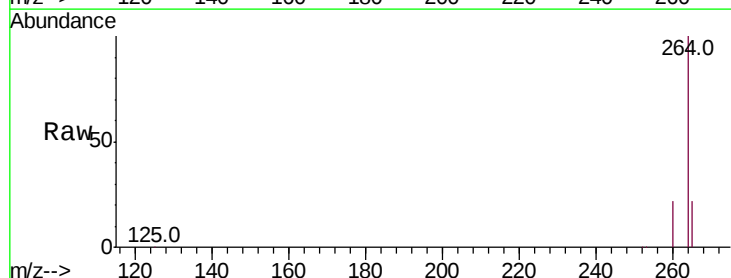
Tgt Ion:252 Resp: 2325

Ion Ratio Lower Upper

252 100

253 57.7 21.1 31.7#

125 89.3 20.3 30.5#



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

