

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007475.D
 Acq On : 28 Aug 2019 19:12
 Operator : HP/JU
 Sample : K4373-17
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 28 23:03:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 27 20:30:31 2019
 Response via : Initial Calibration

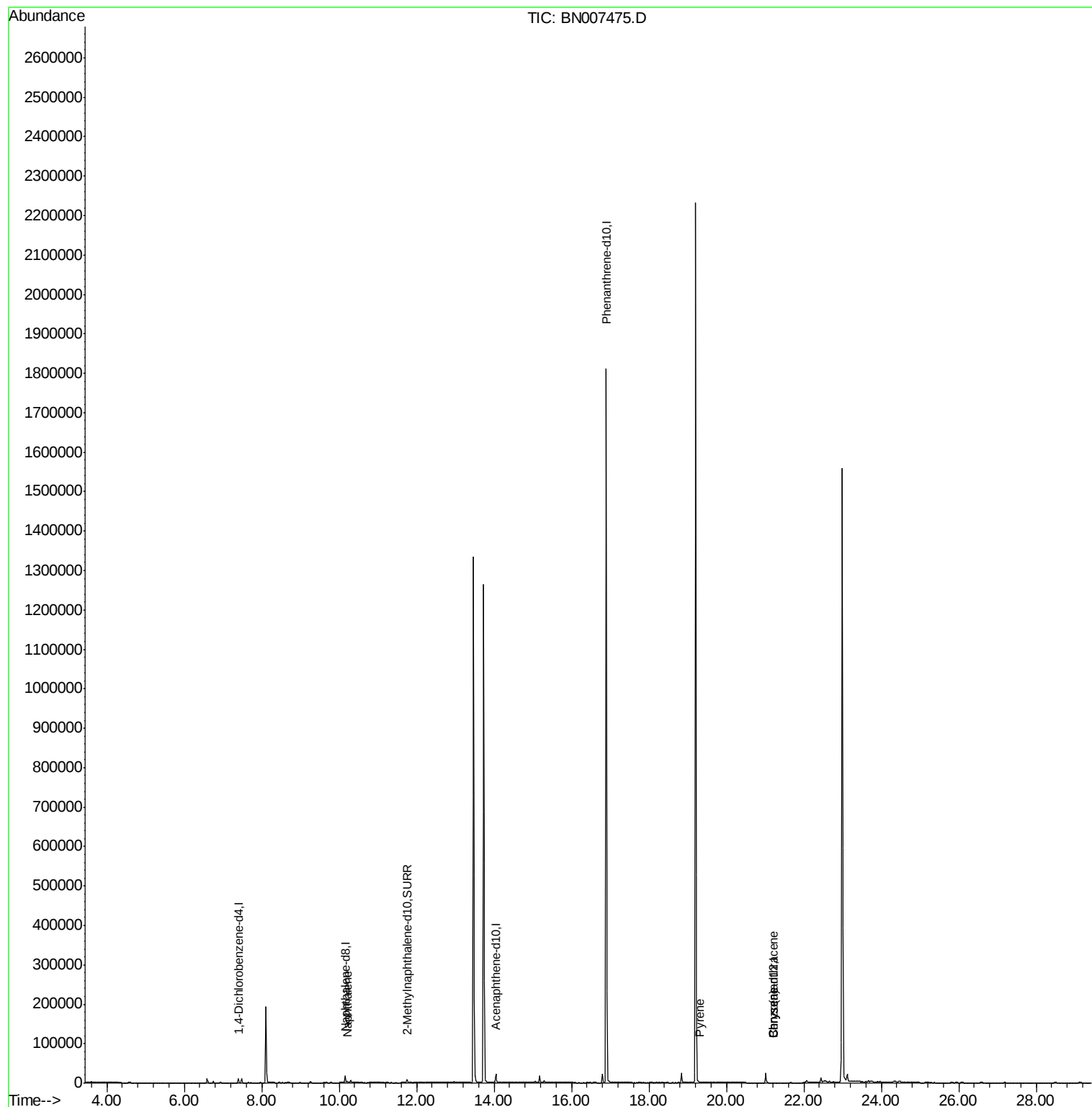
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5152	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	22833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11906	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.90	188	2043823	0.40	ng/ul	0.09
16) Chrysene-d12	21.22	240	36	0.40	ng/ul	0.20
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.13
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	10362	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.20	128	3761	0.058	ng/ul#	90
17) Pyrene	19.31	202	40	0.227	ng/ul#	1
18) Benzo(a)anthracene	21.21	228	26	0.162	ng/ul#	1
19) Chrysene	21.21	228	26	0.150	ng/ul#	1

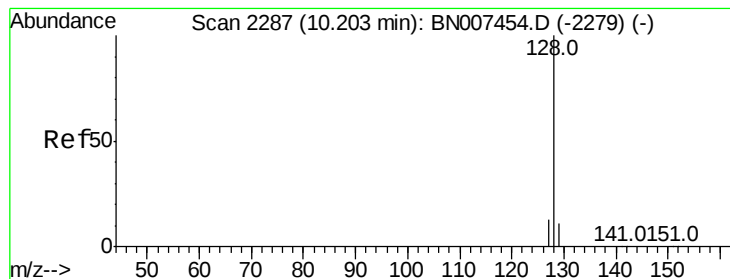
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
Data File : BN007475.D
Acq On : 28 Aug 2019 19:12
Operator : HP/JU
Sample : K4373-17
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Aug 28 23:03:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 27 20:30:31 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.058 ng/ul

RT: 10.20 min Scan# 2287

Delta R.T. -0.01 min

Lab File: BN007475.D

Acq: 28 Aug 2019 19:12

Instrument :

BNA_N

ClientSampleId :

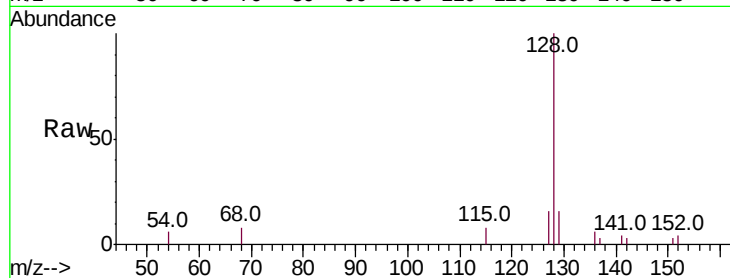
Tot Ion:128 Resp: 3761

Ion Ratio Lower Upper

128 100

129 16.2 9.2 13.8#

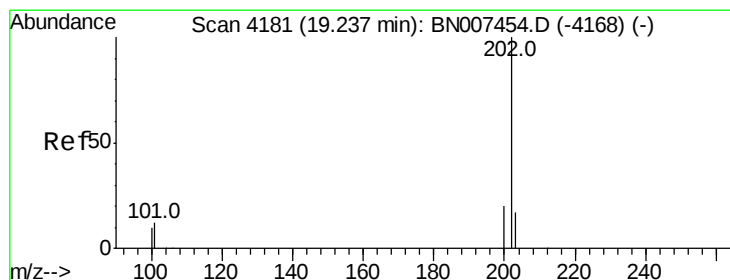
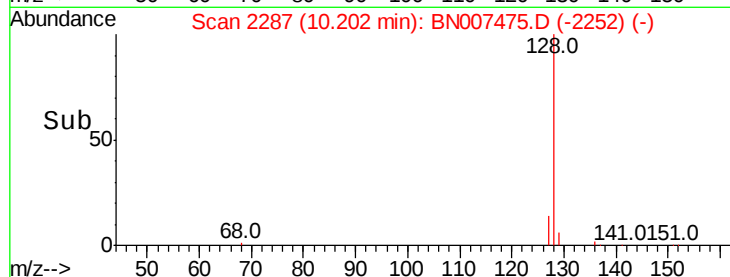
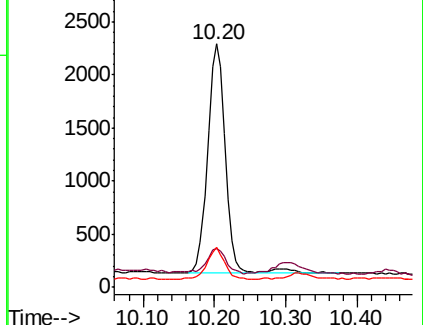
127 16.4 10.4 15.6#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#17

Pyrene

Concen: 0.227 ng/ul

RT: 19.31 min Scan# 4196

Delta R.T. 0.06 min

Lab File: BN007475.D

Acq: 28 Aug 2019 19:12

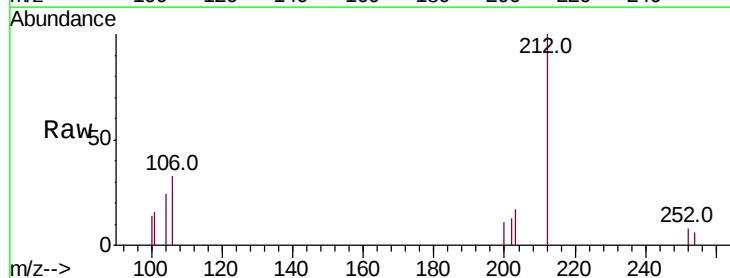
Tgt Ion:202 Resp: 40

Ion Ratio Lower Upper

202 100

101 124.8 10.7 16.1#

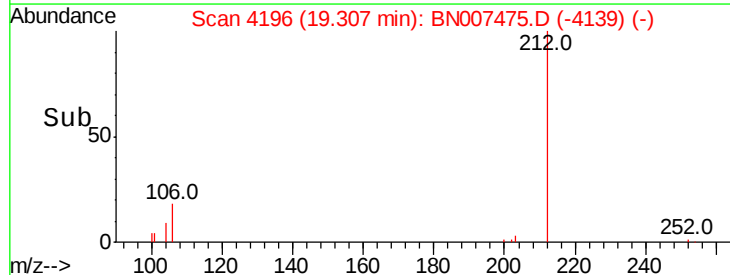
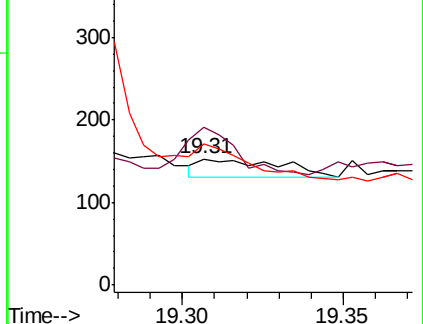
100 111.8 8.6 12.8#

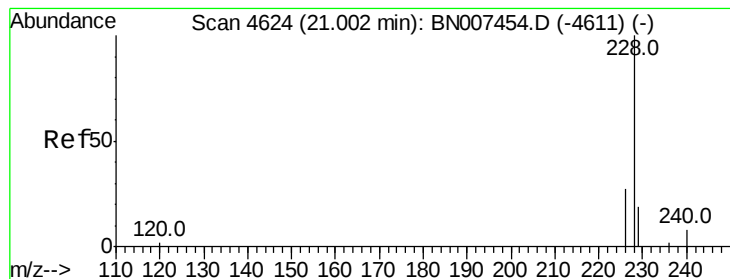


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.162 ng/ul

RT: 21.21 min Scan# 4696

Delta R.T. 0.20 min

Lab File: BN007475.D

Acq: 28 Aug 2019 19:12

Instrument :

BNA_N

ClientSampled :

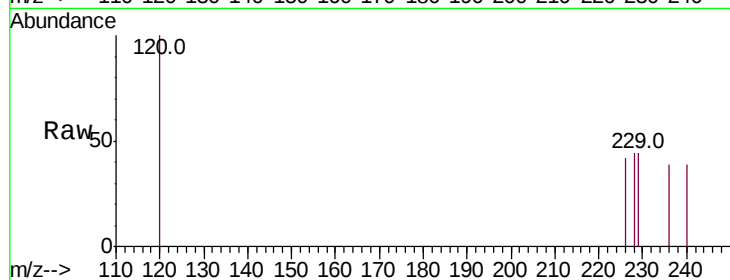
Tot Ion:228 Resp: 26

Ion Ratio Lower Upper

228 100

229 98.8 15.4 23.2#

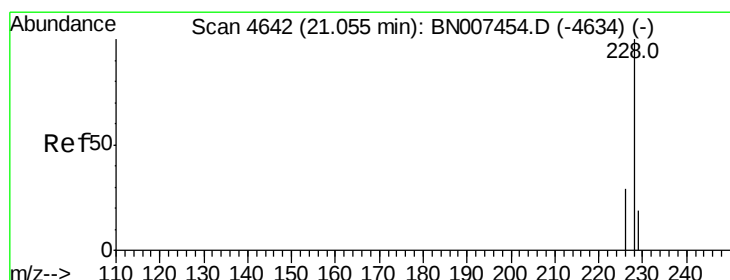
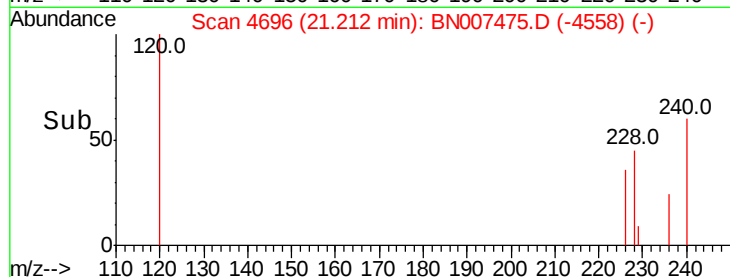
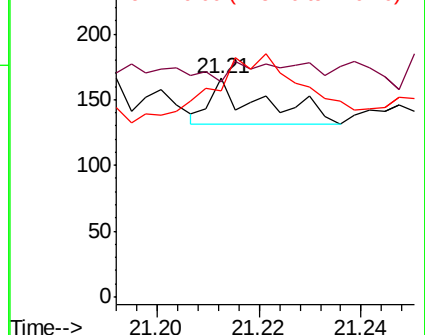
226 94.6 22.0 33.0#



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: 0.150 ng/ul

RT: 21.21 min Scan# 4696

Delta R.T. 0.15 min

Lab File: BN007475.D

Acq: 28 Aug 2019 19:12

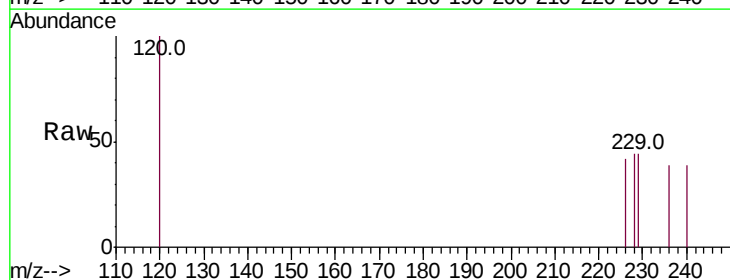
Tgt Ion:228 Resp: 26

Ion Ratio Lower Upper

228 100

226 94.6 24.1 36.1#

229 98.8 16.1 24.1#



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

