

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082819\
 Data File : BN007447.D
 Acq On : 28 Aug 2019 00:17
 Operator : HP/JU
 Sample : K4337-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 28 01:26:03 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

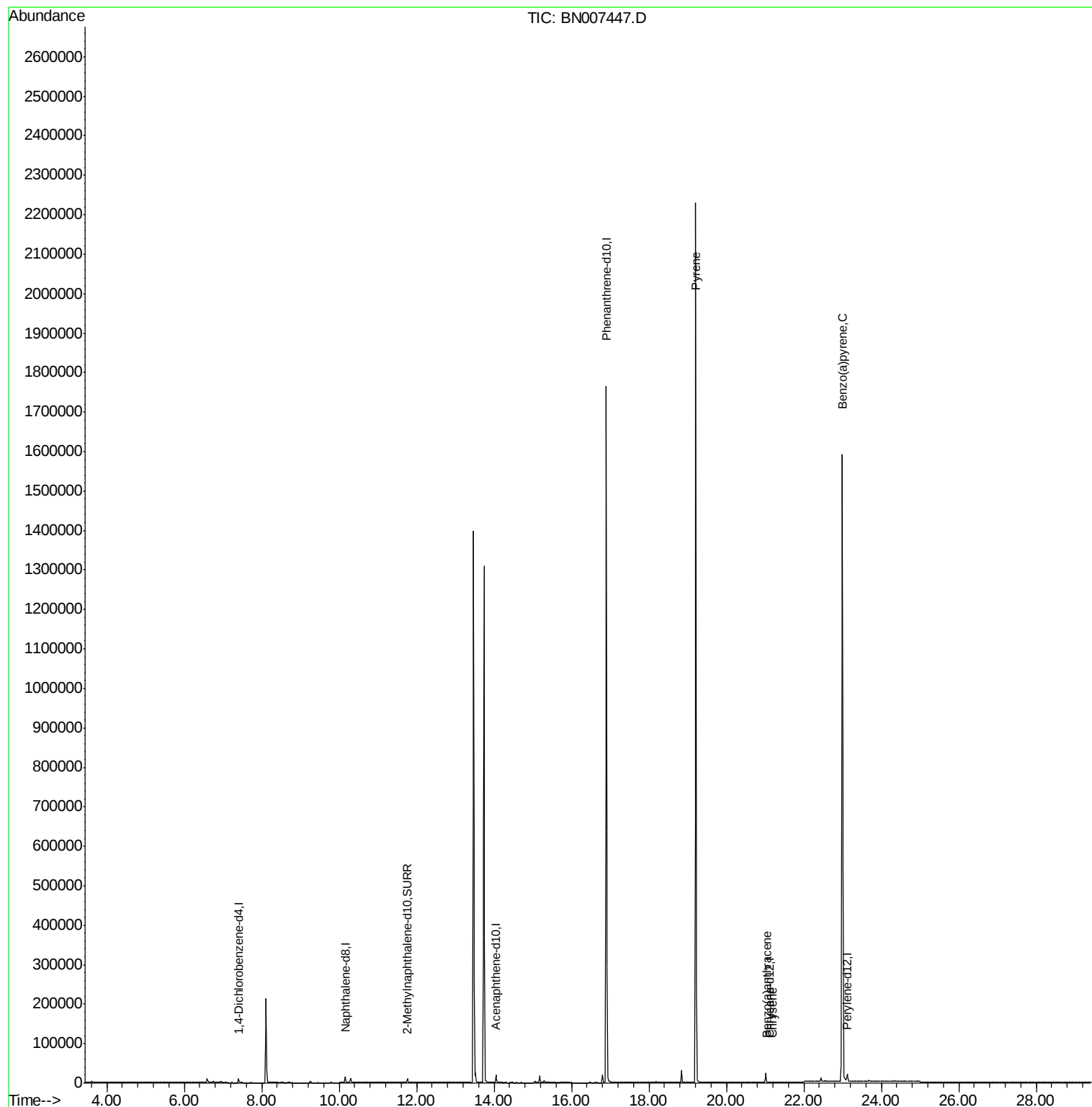
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	4778	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	20007	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	11331	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.90	188	2041174	0.40	ng/ul	0.09
16) Chrysene-d12	21.10	240	30	0.40	ng/ul	0.08
20) Perylene-d12	23.12	264	26103	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	13077	0.42	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.21	202	4740	32.298	ng/ul#	1
18) Benzo(a)anthracene	21.05	228	617	4.600	ng/ul#	23
19) Chrysene	21.19	228	282	1.958	ng/ul#	1
23) Benzo(a)pyrene	22.99	252	8405	0.074	ng/ul#	66

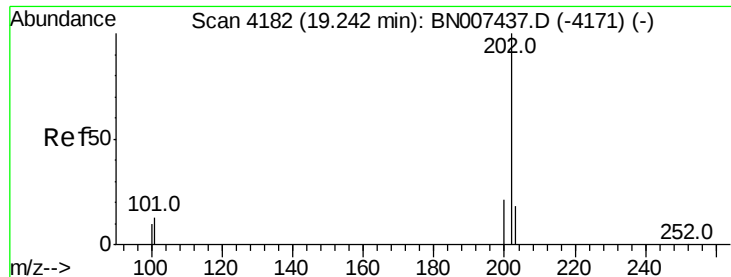
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 32.298 ng/ul

RT: 19.21 min Scan# 4175

Delta R.T. -0.03 min

Lab File: BN007447.D

Acq: 28 Aug 2019 00:17

Instrument :

BNA_N

ClientSampleId :

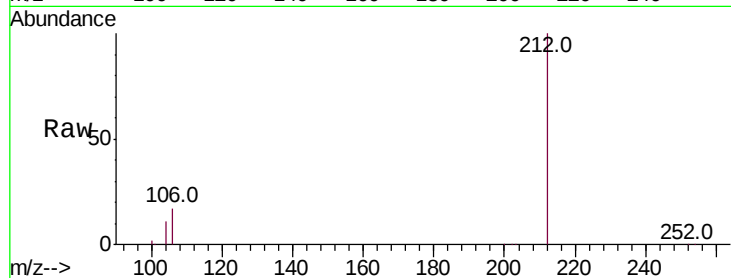
Tot Ion:202 Resp: 4740

Ion Ratio Lower Upper

202 100

101 151.9 10.7 16.1#

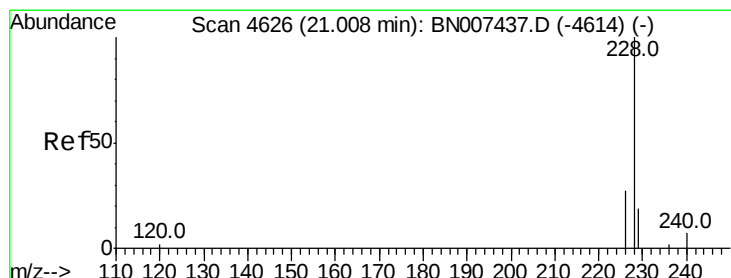
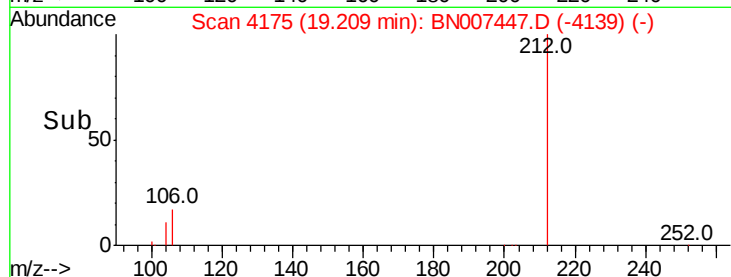
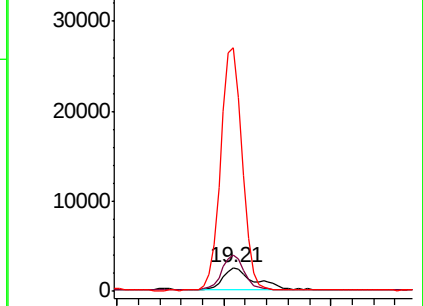
100 1022.1 8.6 12.8#



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): B



#18

Benzo(a)anthracene

Concen: 4.600 ng/ul

RT: 21.05 min Scan# 4641

Delta R.T. 0.04 min

Lab File: BN007447.D

Acq: 28 Aug 2019 00:17

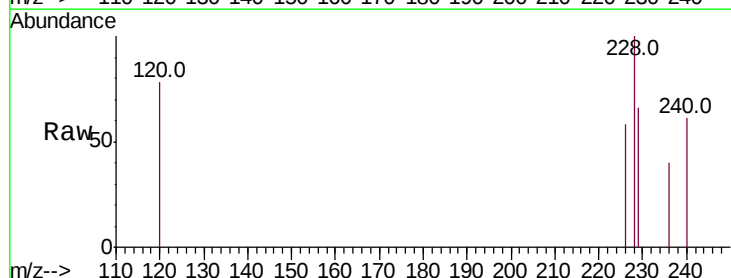
Tgt Ion:228 Resp: 617

Ion Ratio Lower Upper

228 100

229 65.8 15.4 23.2#

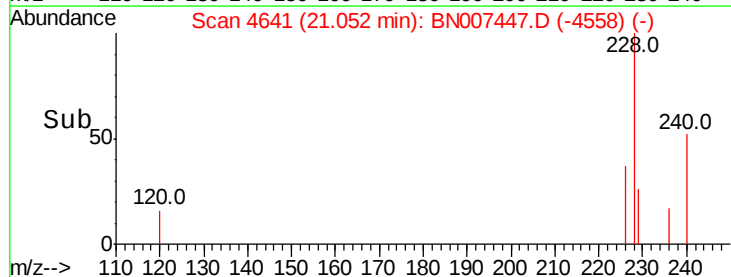
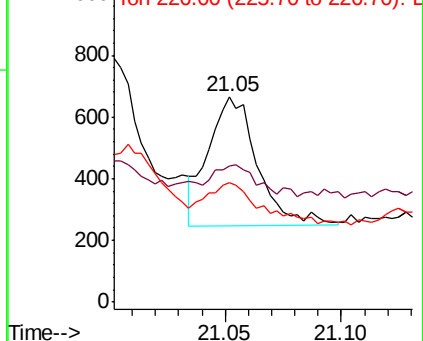
226 58.2 22.0 33.0#

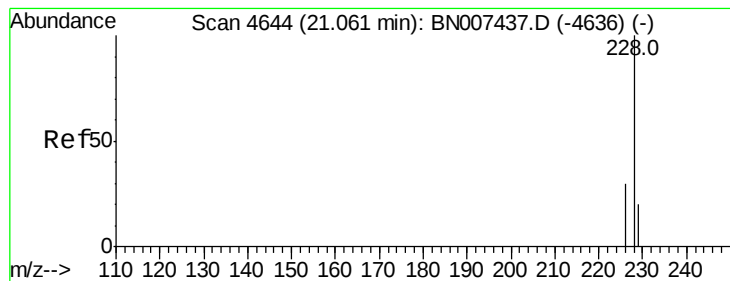


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 1.958 ng/ul

RT: 21.19 min Scan# 4689

Delta R.T. 0.13 min

Lab File: BN007447.D

Acq: 28 Aug 2019 00:17

Instrument :

BNA_N

ClientSampled :

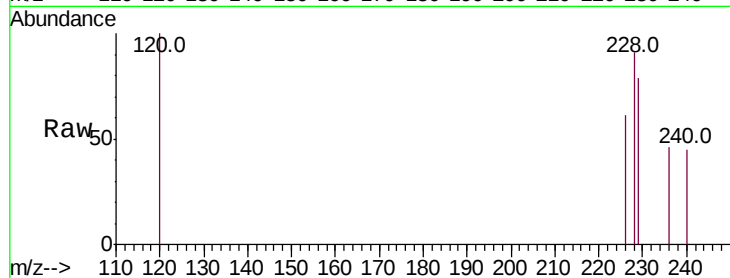
Tot Ion:228 Resp: 282

Ion Ratio Lower Upper

228 100

226 66.8 24.1 36.1#

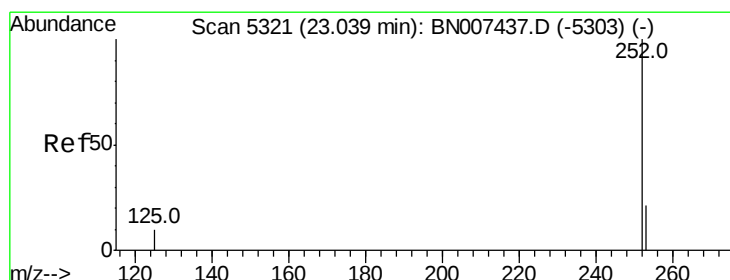
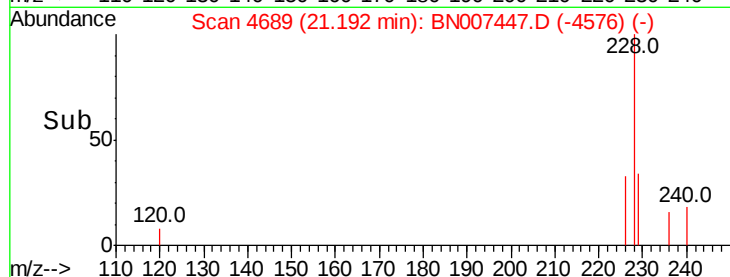
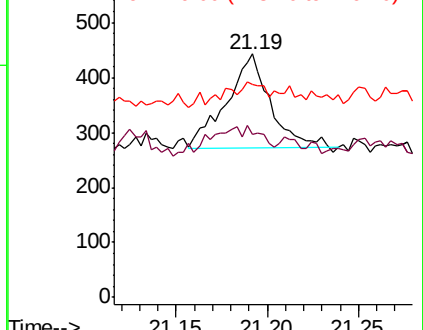
229 87.4 16.1 24.1#



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



#23

Benzo(a)pyrene

Concen: 0.074 ng/ul

RT: 22.99 min Scan# 5305

Delta R.T. -0.05 min

Lab File: BN007447.D

Acq: 28 Aug 2019 00:17

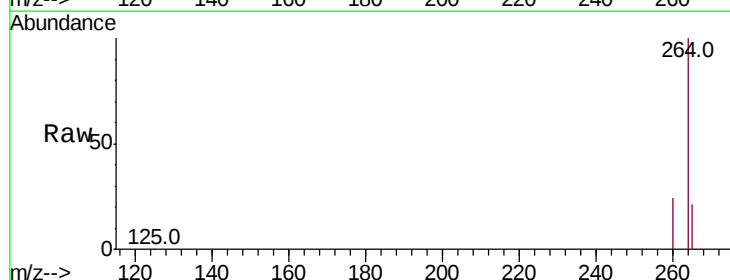
Tgt Ion:252 Resp: 8405

Ion Ratio Lower Upper

252 100

253 36.3 19.0 28.6#

125 34.0 11.2 16.8#



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

