

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071019\
 Data File : BN006786.D
 Acq On : 11 Jul 2019 00:38
 Operator : HP/JU
 Sample : K3596-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 11 04:13:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 11 02:31:55 2019
 Response via : Initial Calibration

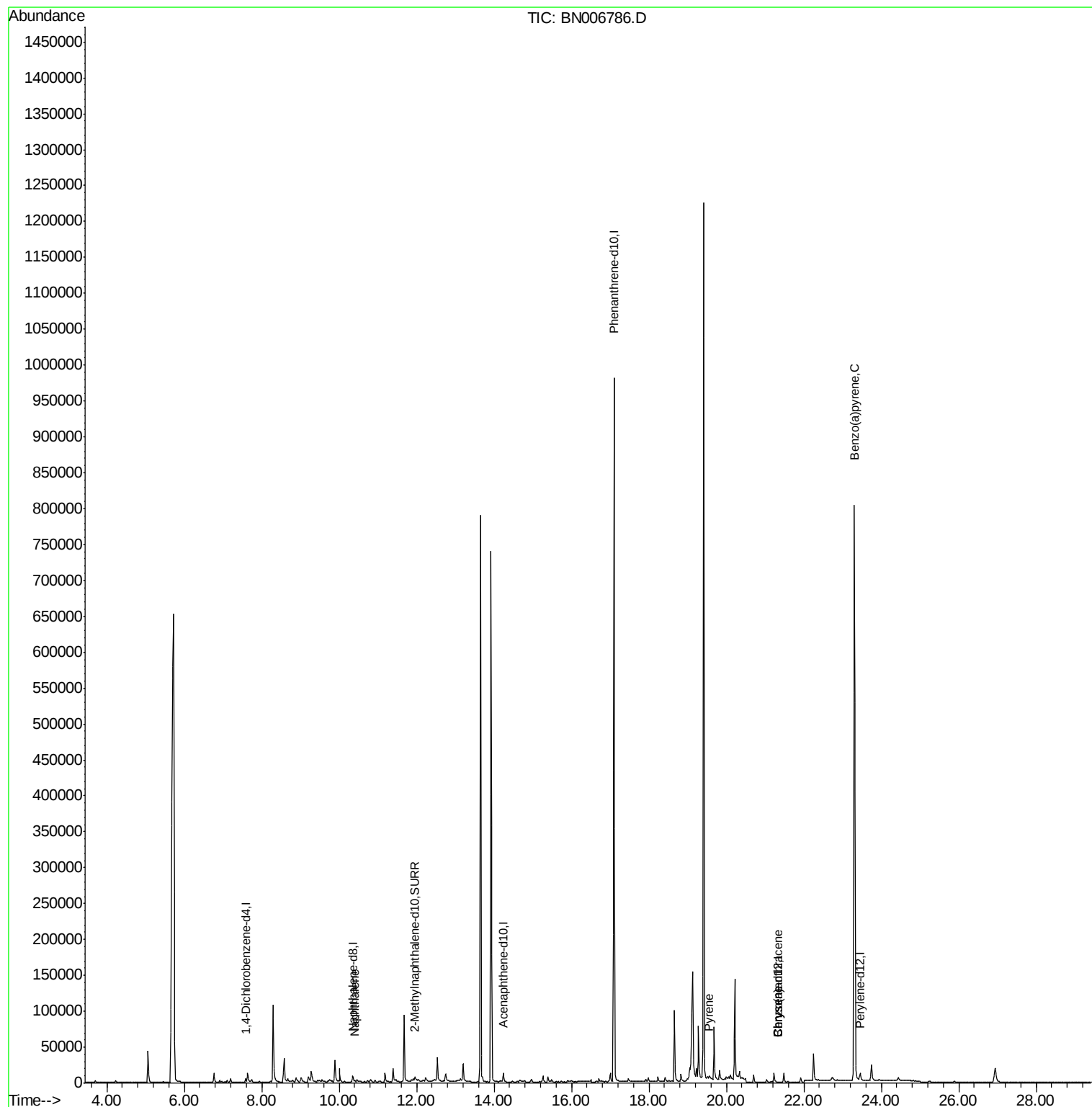
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3301	0.40	ng/ul	-0.03
2) Naphthalene-d8	10.36	136	11791	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.24	164	7542	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	1085891	0.40	ng/ul	0.08
16) Chrysene-d12	21.33	240	123	0.40	ng/ul	0.09
20) Perylene-d12	23.45	264	15379	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	7470	0.41	ng/ul	-0.02
14) Fluoranthene-d10	19.13	212	1371	0.00	ng/ul	0.07
Target Compounds						
3) Naphthalene	10.40	128	1047	0.031	ng/ul#	1
17) Pyrene	19.56	202	169	0.301	ng/ul#	1
18) Benzo(a)anthracene	21.35	228	38	0.075	ng/ul#	1
19) Chrysene	21.35	228	38	0.067	ng/ul#	1
23) Benzo(a)pyrene	23.31	252	4708	0.076	ng/ul#	1

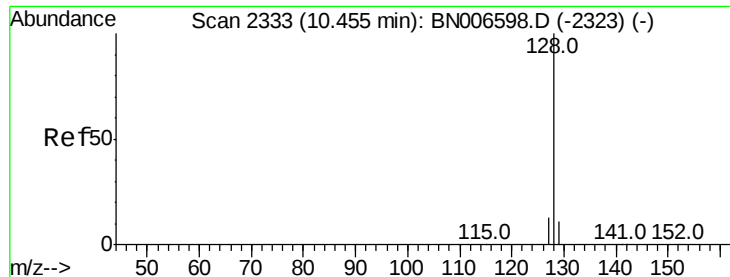
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.031 ng/ul

RT: 10.40 min Scan# 2323

Delta R.T. -0.02 min

Lab File: BN006786.D

Acq: 11 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :

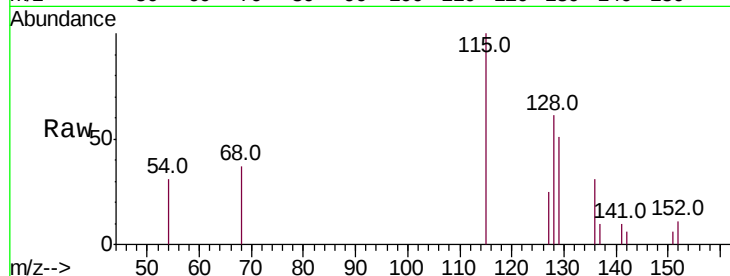
Tot Ion:128 Resp: 1047

Ion Ratio Lower Upper

128 100

129 83.6 9.4 14.0#

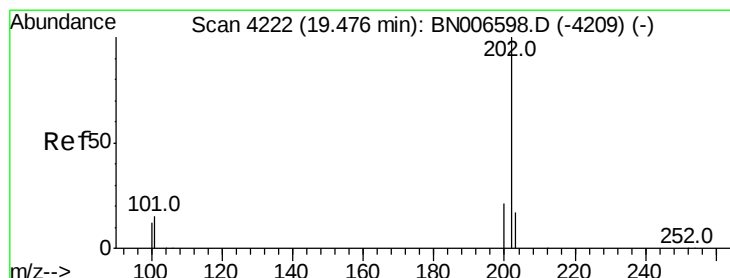
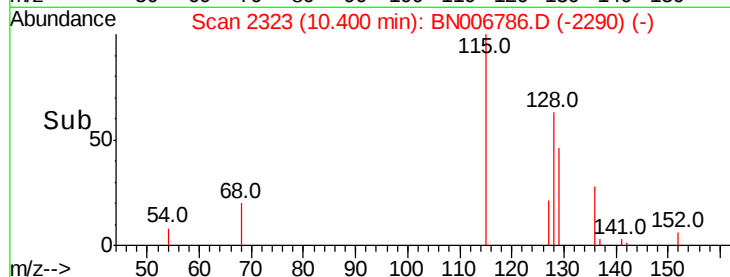
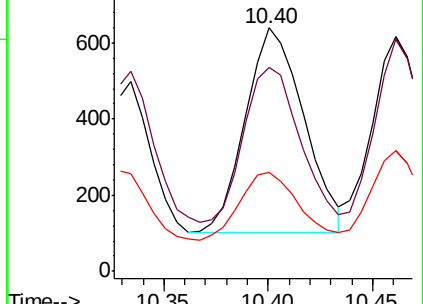
127 40.7 10.6 16.0#



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: 0.301 ng/ul

RT: 19.56 min Scan# 4240

Delta R.T. 0.10 min

Lab File: BN006786.D

Acq: 11 Jul 2019 00:38

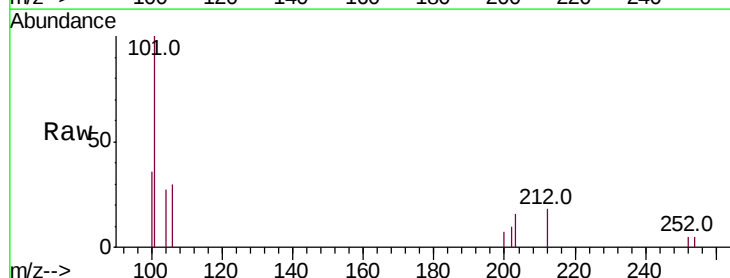
Tgt Ion:202 Resp: 169

Ion Ratio Lower Upper

202 100

101 1036.0 12.2 18.2#

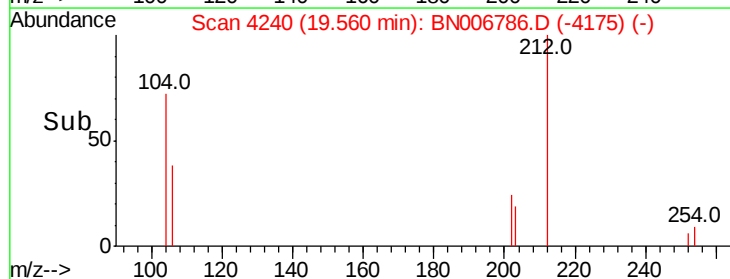
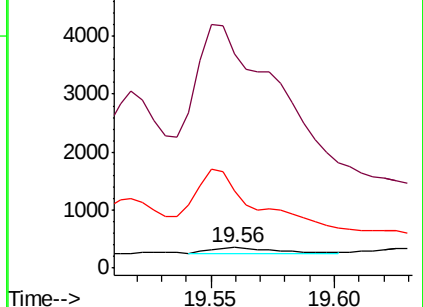
100 375.3 9.8 14.8#

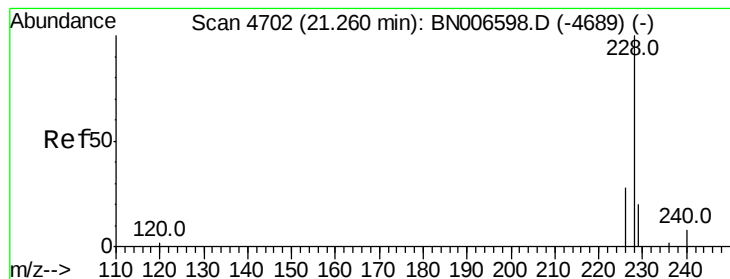


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#18

Benzo(a)anthracene

Concen: 0.075 ng/ul

RT: 21.35 min Scan# 4733

Delta R.T. 0.12 min

Lab File: BN006786.D

Acq: 11 Jul 2019 00:38

Instrument :

BNA_N

ClientSampled :

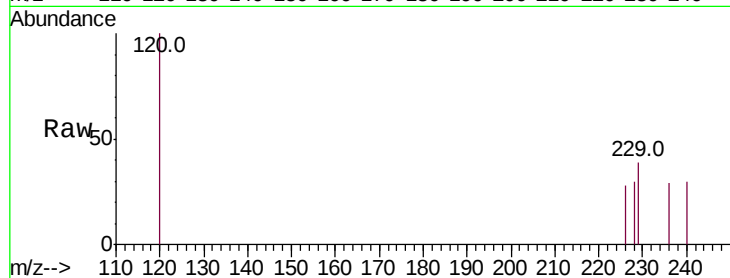
Tot Ion:228 Resp: 38

Ion Ratio Lower Upper

228 100

229 127.1 15.9 23.9#

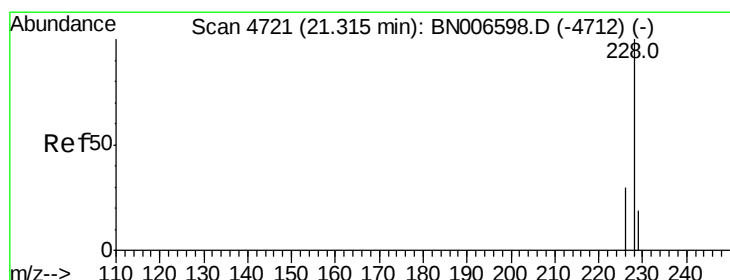
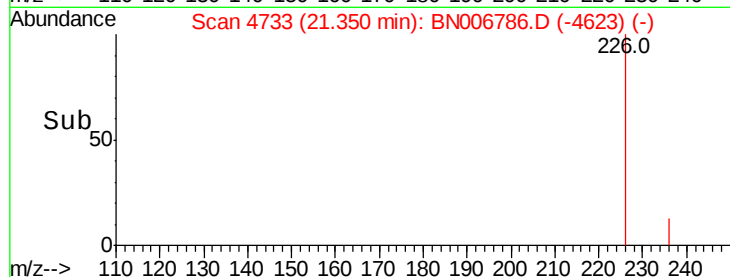
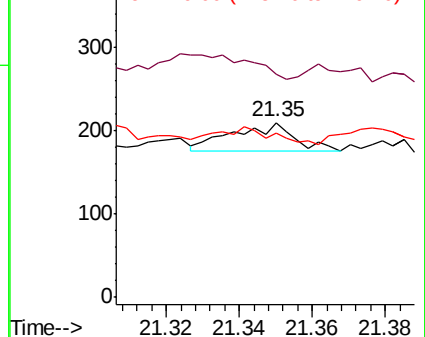
226 93.8 22.6 34.0#



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: 0.067 ng/ul

RT: 21.35 min Scan# 4733

Delta R.T. 0.07 min

Lab File: BN006786.D

Acq: 11 Jul 2019 00:38

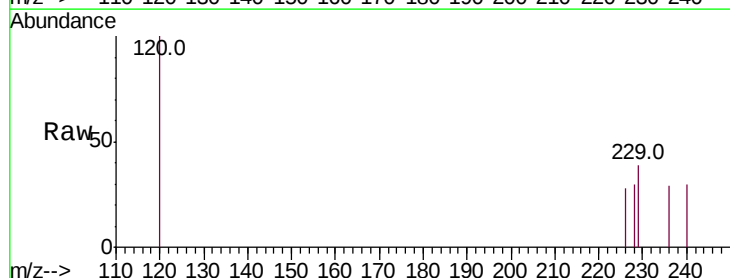
Tgt Ion:228 Resp: 38

Ion Ratio Lower Upper

228 100

226 93.8 24.2 36.4#

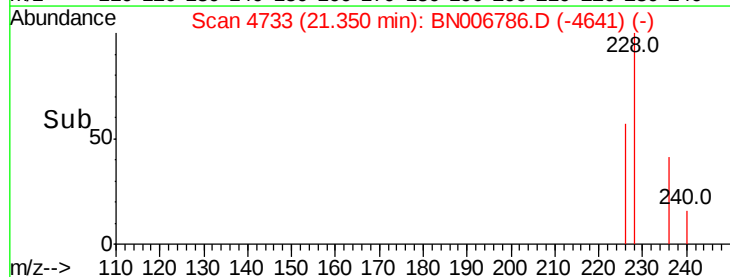
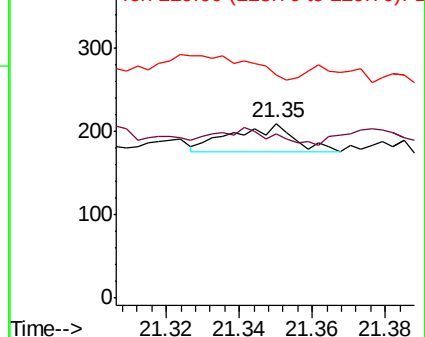
229 127.1 15.5 23.3#

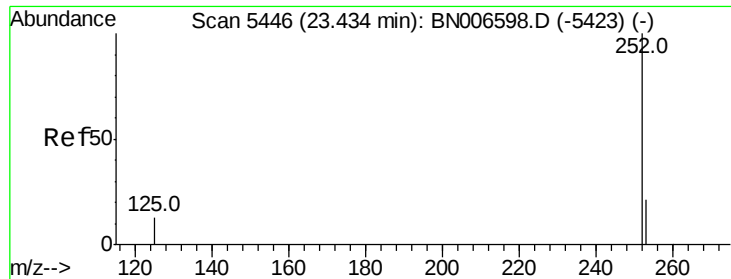


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#23

Benzo(a)pyrene

Concen: 0.076 ng/ul

RT: 23.31 min Scan# 5402

Delta R.T. -0.08 min

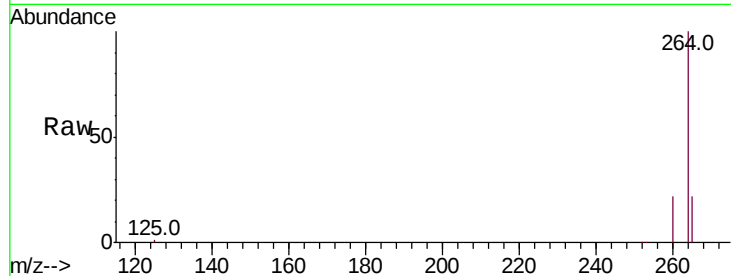
Lab File: BN006786.D

Acq: 11 Jul 2019 00:38

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 252 Resp: 4708

Ion Ratio Lower Upper

252 100

253 50.1 19.4 29.2#

125 290.0 12.6 19.0#

