

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012795.D
 Acq On : 01 Dec 2020 23:04
 Operator : CG/JU
 Sample : L4793-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BA9

Quant Time: Dec 02 00:57:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 00:53:21 2020
 Response via : Initial Calibration

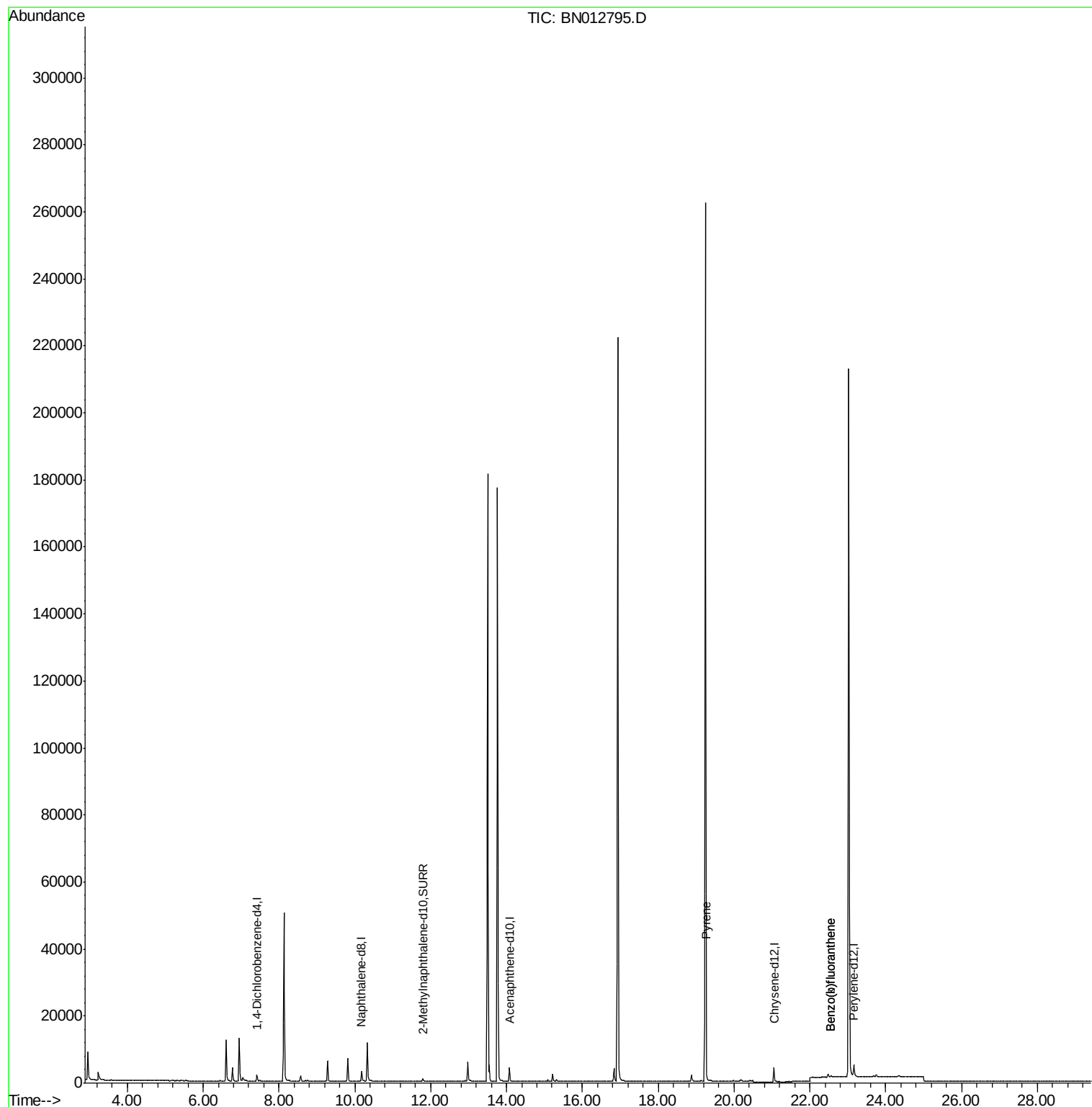
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	974	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3870	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2237	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.84
16) Chrysene-d12	21.05	240	3905	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4299	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	1077	0.19	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2303	0.00	ng/ul	0.00
Target Compounds						
17) Pyrene	19.27	202	423	0.024	ng/ul#	42
21) Benzo(b)fluoranthene	22.54	252	632	0.032	ng/ul#	1
22) Benzo(k)fluoranthene	22.54	252	632	0.028	ng/ul#	1

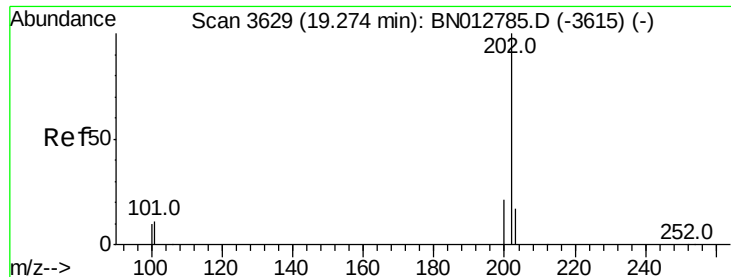
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.024 ng/ul

RT: 19.27 min Scan# 3628

Delta R.T. -0.00 min

Lab File: BN012795.D

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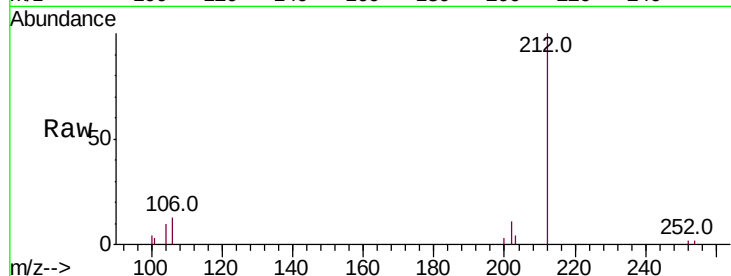
Tot Ion:202 Resp: 423

Ion Ratio Lower Upper

202 100

101 26.4 8.9 13.3#

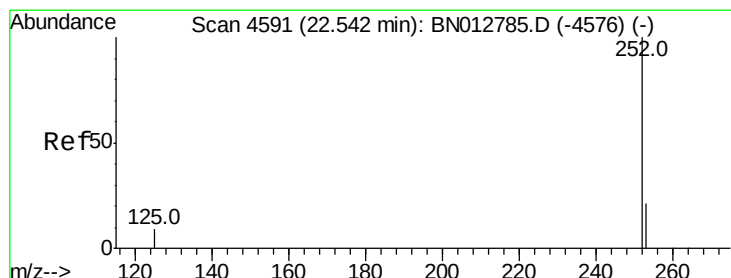
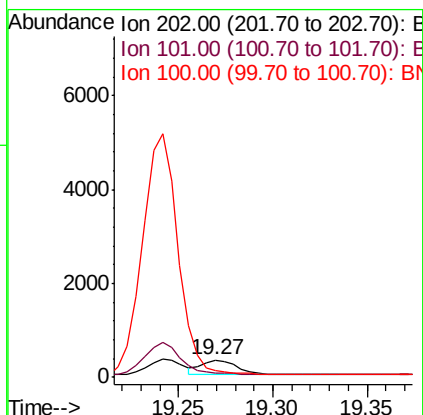
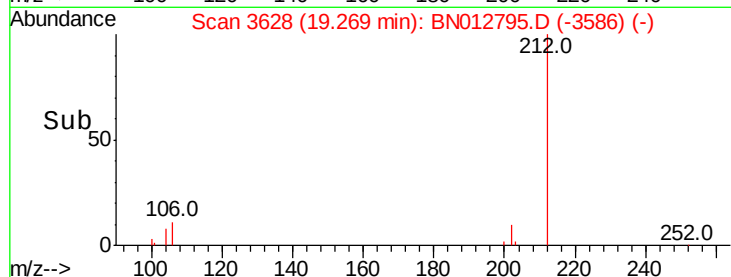
100 38.0 7.4 11.2#



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



#21

Benzo(b)fluoranthene

Concen: 0.032 ng/ul

RT: 22.54 min Scan# 4591

Delta R.T. -0.00 min

Lab File: BN012795.D

Acq: 01 Dec 2020 23:04

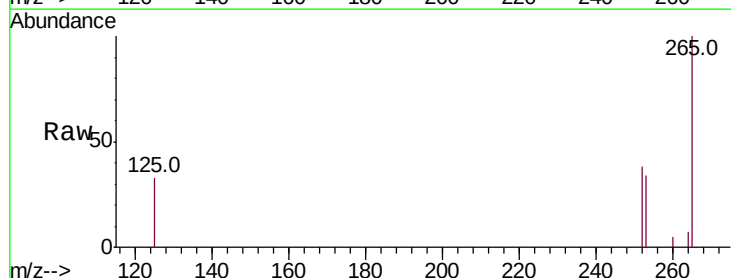
Tgt Ion:252 Resp: 632

Ion Ratio Lower Upper

252 100

253 90.1 0.0 58.4#

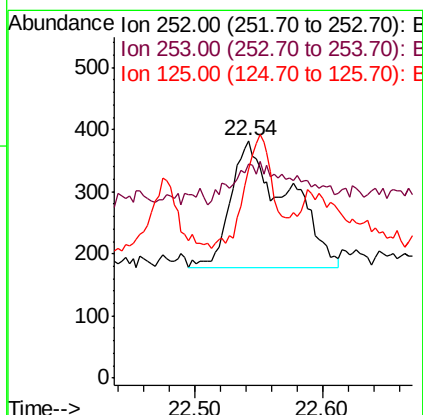
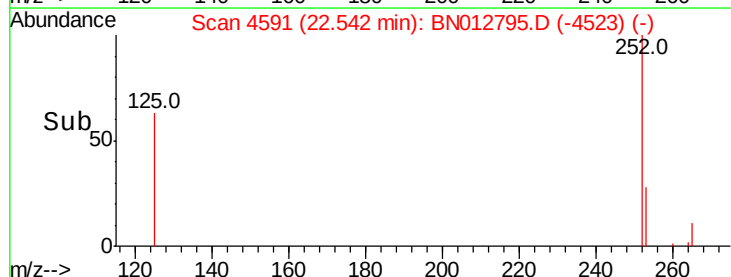
125 88.2 0.0 28.6#

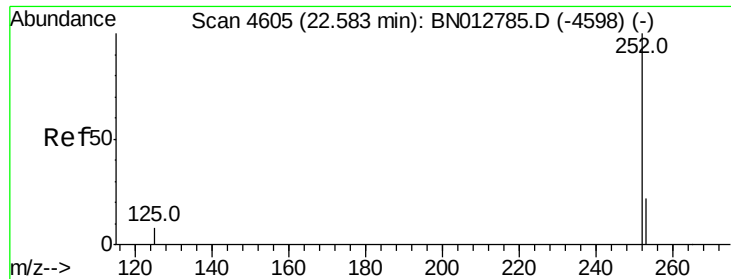


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.028 ng/ul

RT: 22.54 min Scan# 4591

Delta R.T. -0.04 min

Lab File: BN012795.D

Acq: 01 Dec 2020 23:04

Instrument :

BNA_N

ClientSampleId :

C0BA9

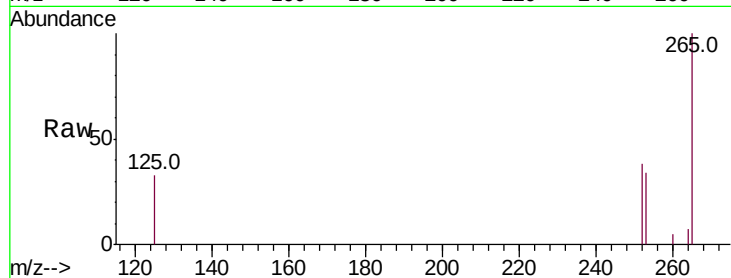
Tot Ion:252 Resp: 632

Ion Ratio Lower Upper

252 100

253 90.1 23.4 35.2#

125 88.2 10.2 15.2#



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

