

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012253.D
 Acq On : 16 Oct 2020 04:51
 Operator : CG/JU
 Sample : L4235-13
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 16 06:28:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 06:21:01 2020
 Response via : Initial Calibration

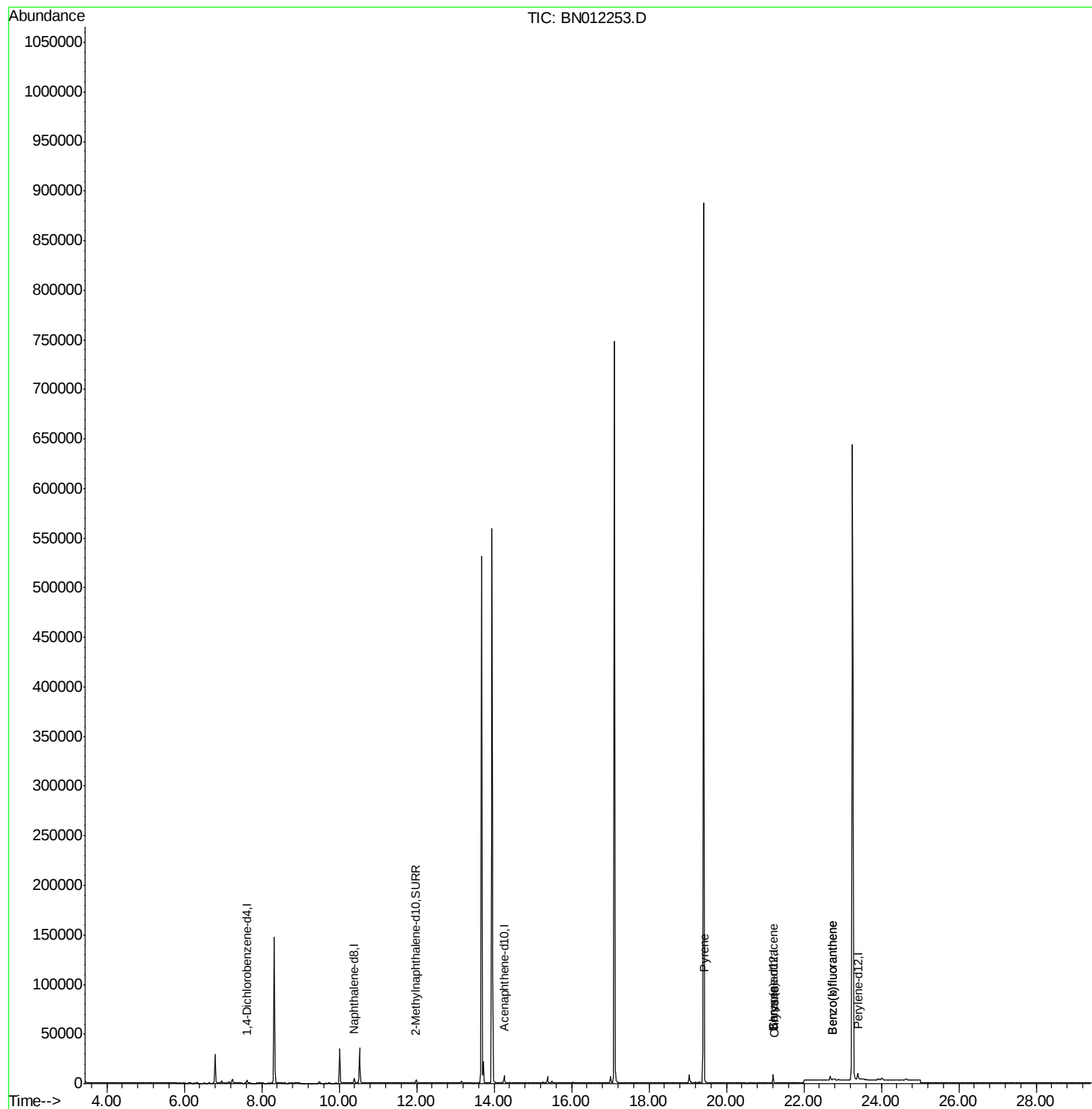
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1573	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6470	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4017	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.01
16) Chrysene-d12	21.21	240	7208	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7574	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4186	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	9336	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
17) Pyrene	19.44	202	1027	0.032	ng/ul#	74
18) Benzo(a)anthracene	21.20	228	570	0.021	ng/ul#	73
19) Chrysene	21.24	228	740	0.023	ng/ul#	76
21) Benzo(b)fluoranthene	22.74	252	1238	0.040	ng/ul#	1
22) Benzo(k)fluoranthene	22.74	252	1238	0.037	ng/ul#	1

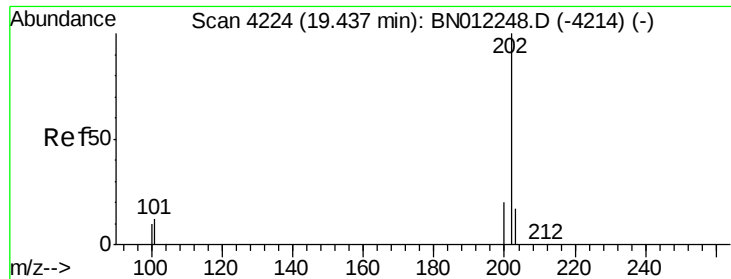
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.032 ng/ul

RT: 19.44 min Scan# 4224

Delta R.T. 0.00 min

Lab File: BN012253.D

Acq: 16 Oct 2020 04:51

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BNA_N

ClientSampleId :

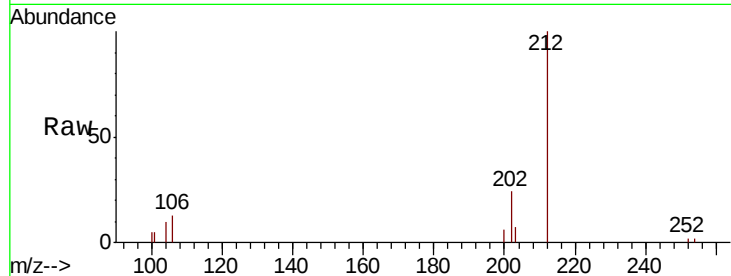
Tot Ion:202 Resp: 1027

Ion Ratio Lower Upper

202 100

101 20.8 9.9 14.9#

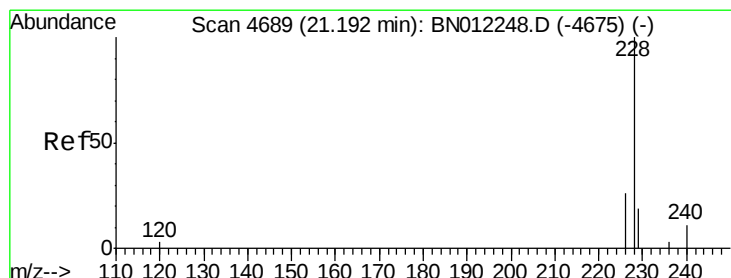
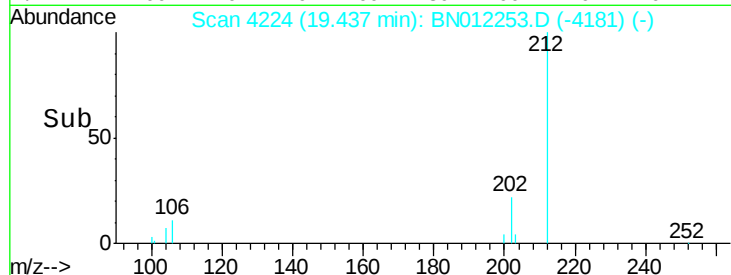
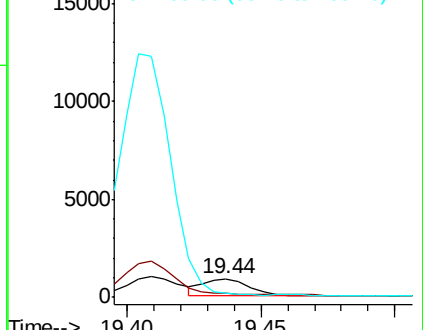
100 21.9 8.0 12.0#



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: 0.021 ng/ul

RT: 21.20 min Scan# 4690

Delta R.T. 0.00 min

Lab File: BN012253.D

Acq: 16 Oct 2020 04:51

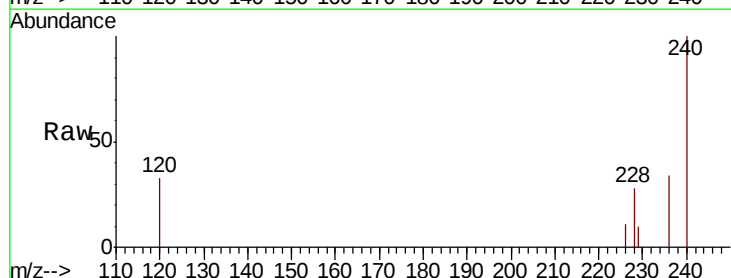
Tgt Ion:228 Resp: 570

Ion Ratio Lower Upper

228 100

229 34.5 15.8 23.8#

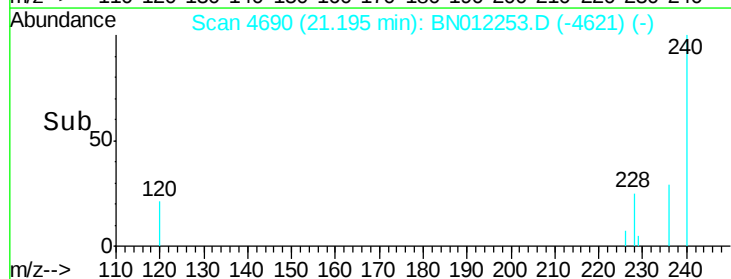
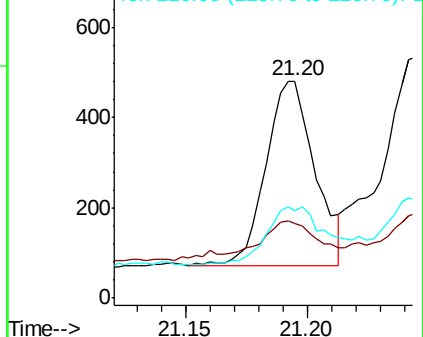
226 40.1 22.6 33.8#

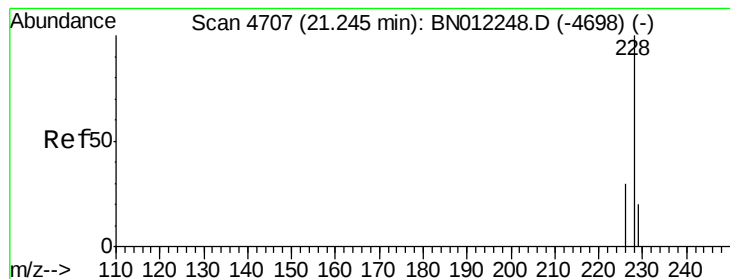


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.24 min Scan# 4707

Delta R.T. 0.00 min

Lab File: BN012253.D

Acq: 16 Oct 2020 04:51

Instrument :

BNA_N

ClientSampleId :

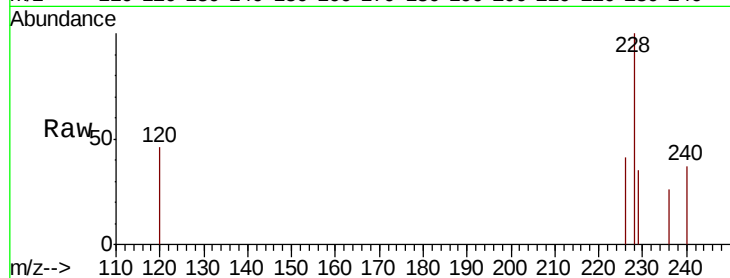
Tot Ion:228 Resp: 740

Ion Ratio Lower Upper

228 100

226 41.4 24.6 37.0#

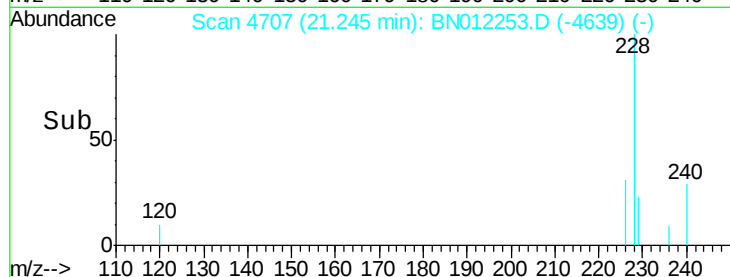
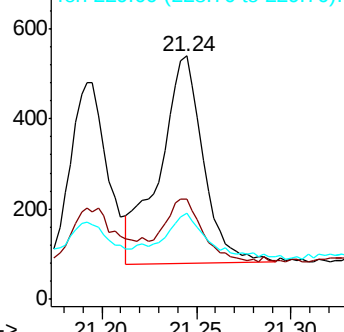
229 35.4 17.0 25.6#



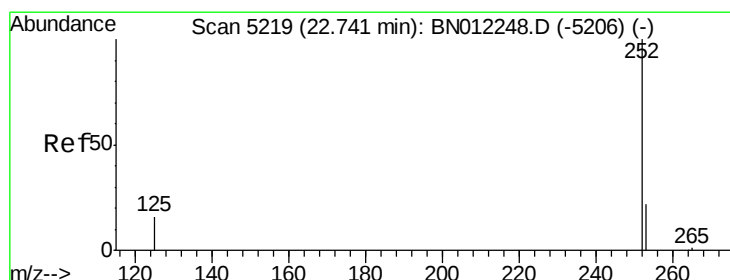
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.040 ng/ul

RT: 22.74 min Scan# 5220

Delta R.T. 0.00 min

Lab File: BN012253.D

Acq: 16 Oct 2020 04:51

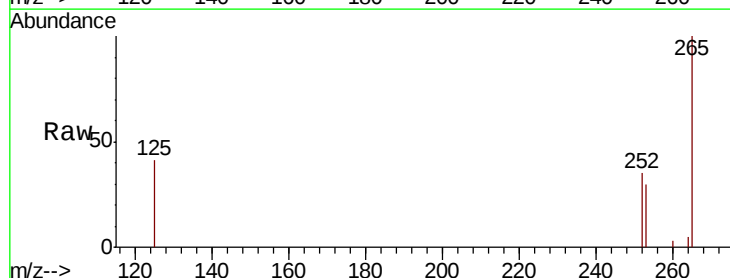
Tgt Ion:252 Resp: 1238

Ion Ratio Lower Upper

252 100

253 86.6 0.0 61.6#

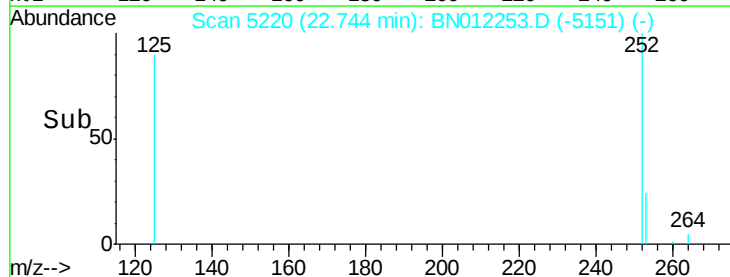
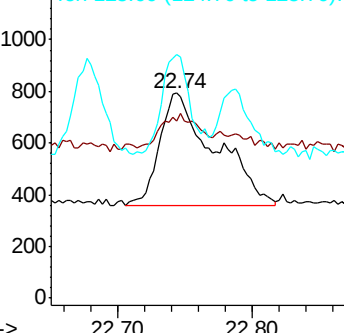
125 118.8 0.0 36.8#



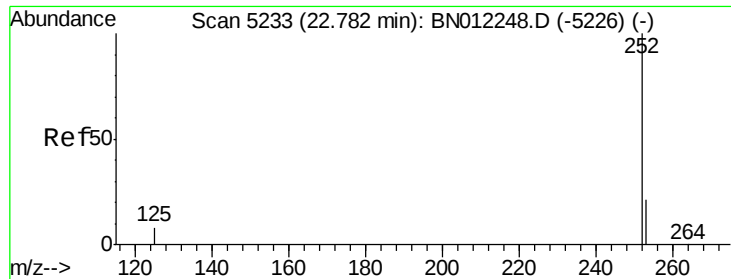
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#22

Benzo(k)fluoranthene

Concen: 0.037 ng/ul

RT: 22.74 min Scan# 5220

Delta R.T. -0.04 min

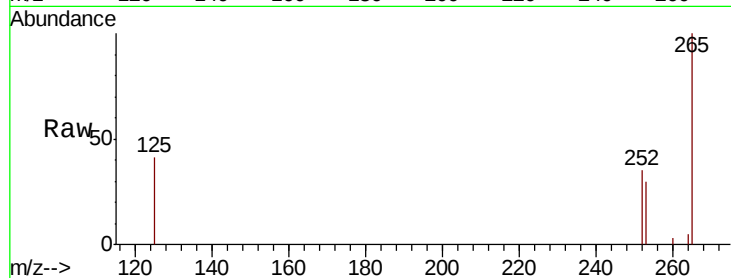
Lab File: BN012253.D

Acq: 16 Oct 2020 04:51

Instrument :

BNA_N

ClientSampleId :



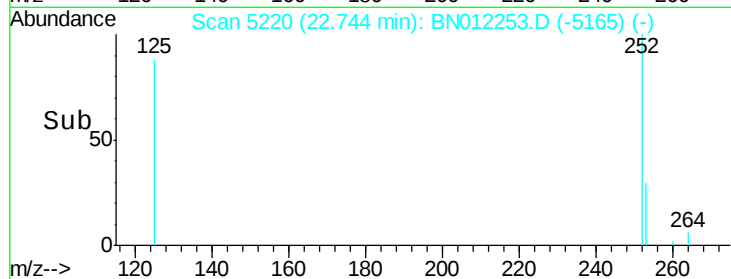
Tot Ion: 252 Resp: 1238

Ion Ratio Lower Upper

252 100

253 86.6 24.4 36.6#

125 118.8 12.9 19.3#



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

