

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051719\
 Data File : BN005741.D
 Acq On : 17 May 2019 21:53
 Operator : JU/SJ
 Sample : K2788-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51A9

Quant Time: May 18 00:51:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 17 04:47:07 2019
 Response via : Initial Calibration

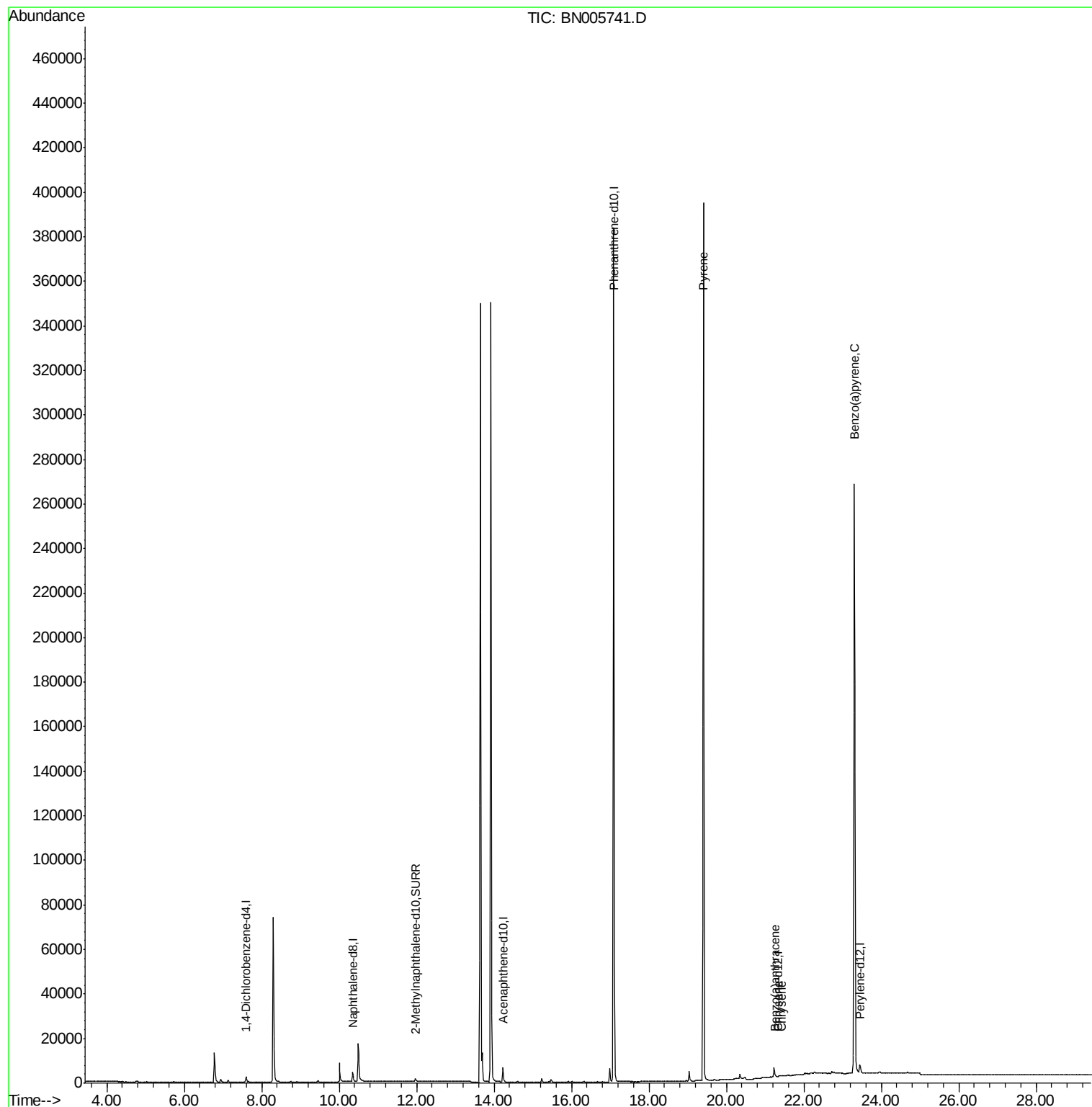
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1461	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5882	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3619	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	487912	0.40	ng/ul	0.11
16) Chrysene-d12	21.33	240	23	0.40	ng/ul	0.11
20) Perylene-d12	23.45	264	5804	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2720	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.41	202	929	10.938	ng/ul#	1
18) Benzo(a)anthracene	21.27	228	59	0.744	ng/ul#	1
19) Chrysene	21.42	228	90	0.924	ng/ul#	1
23) Benzo(a)pyrene	23.31	252	1242	0.064	ng/ul#	1

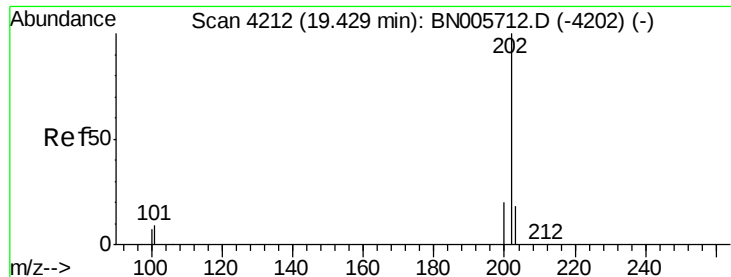
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 10.938 ng/ul

RT: 19.41 min Scan# 4207

Delta R.T. -0.02 min

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Acq: 17 May 2019 21:53

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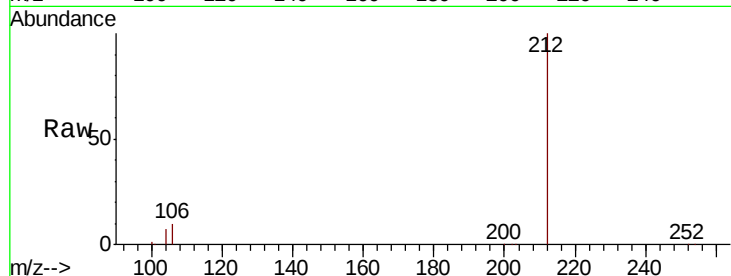
Tgt Ion:202 Resp: 929

Ion Ratio Lower Upper

202 100

101 119.8 8.5 12.7#

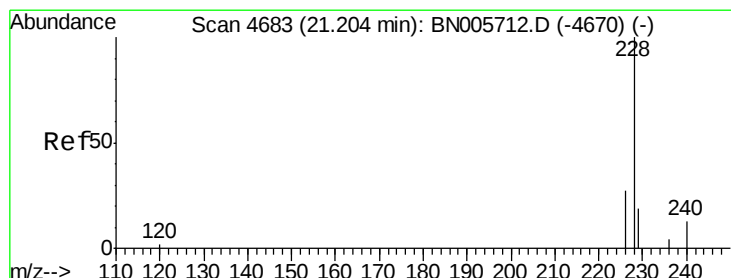
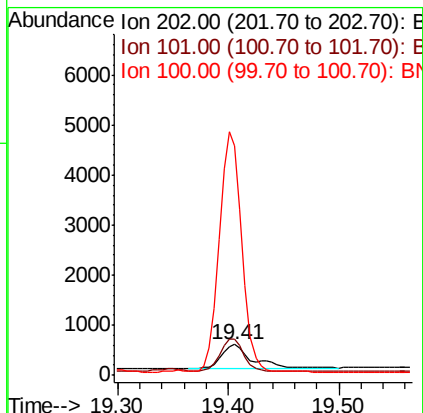
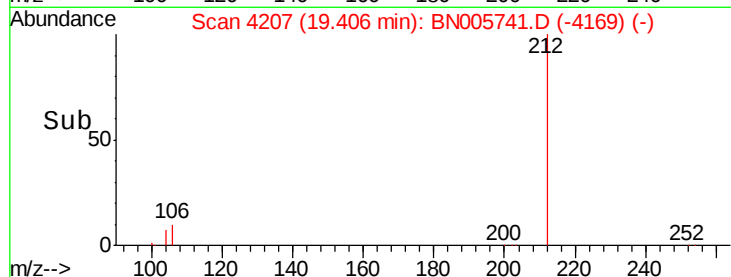
100 752.4 6.9 10.3#



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: 0.744 ng/ul

RT: 21.27 min Scan# 4707

Delta R.T. 0.07 min

Lab File: BN005741.D

Acq: 17 May 2019 21:53

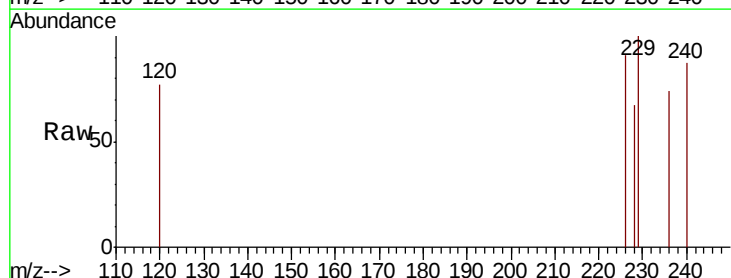
Tgt Ion:228 Resp: 59

Ion Ratio Lower Upper

228 100

229 150.0 15.8 23.8#

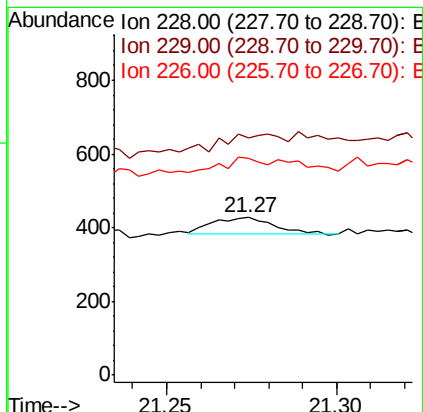
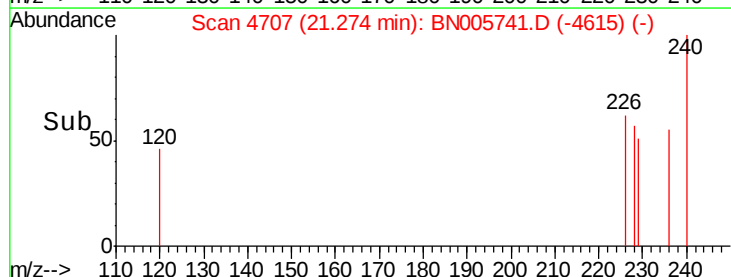
226 137.1 21.7 32.5#

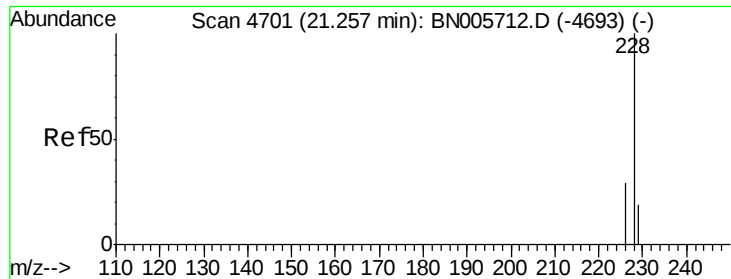


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.924 ng/ul

RT: 21.42 min Scan# 4758

Delta R.T. 0.17 min

Lab File: BN005741.D

Acq: 17 May 2019 21:53

Instrument :

BNA_N

ClientSampleId :

A51A9

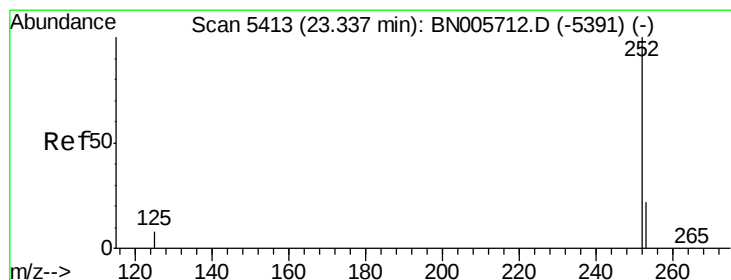
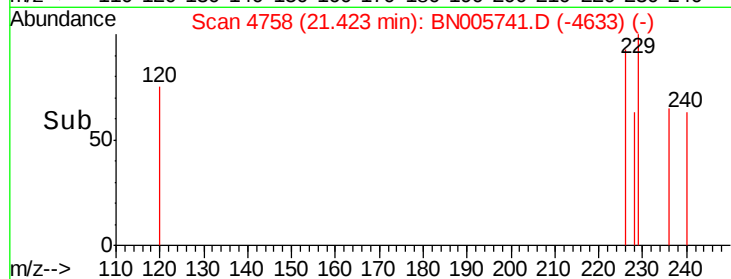
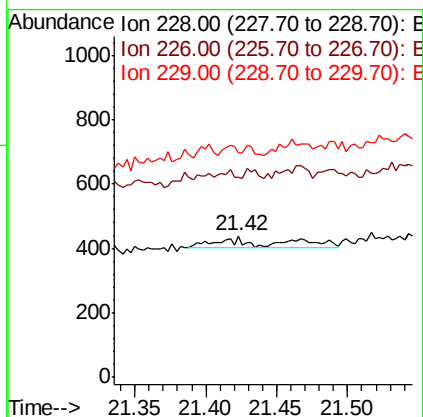
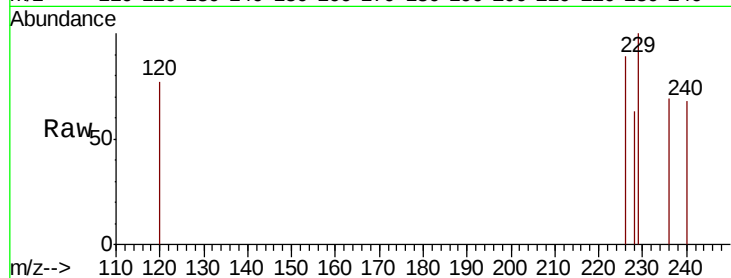
Tgt Ion:228 Resp: 90

Ion Ratio Lower Upper

228 100

226 141.7 23.2 34.8#

229 159.0 16.0 24.0#



#23

Benzo(a)pyrene

Concen: 0.064 ng/ul

RT: 23.31 min Scan# 5402

Delta R.T. -0.03 min

Lab File: BN005741.D

Acq: 17 May 2019 21:53

Tgt Ion:252 Resp: 1242

Ion Ratio Lower Upper

252 100

253 88.8 19.6 29.4#

125 106.3 10.1 15.1#

