

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051719\
 Data File : BN005739.D
 Acq On : 17 May 2019 20:43
 Operator : JU/SJ
 Sample : K2788-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51A4

Quant Time: May 18 00:51:18 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

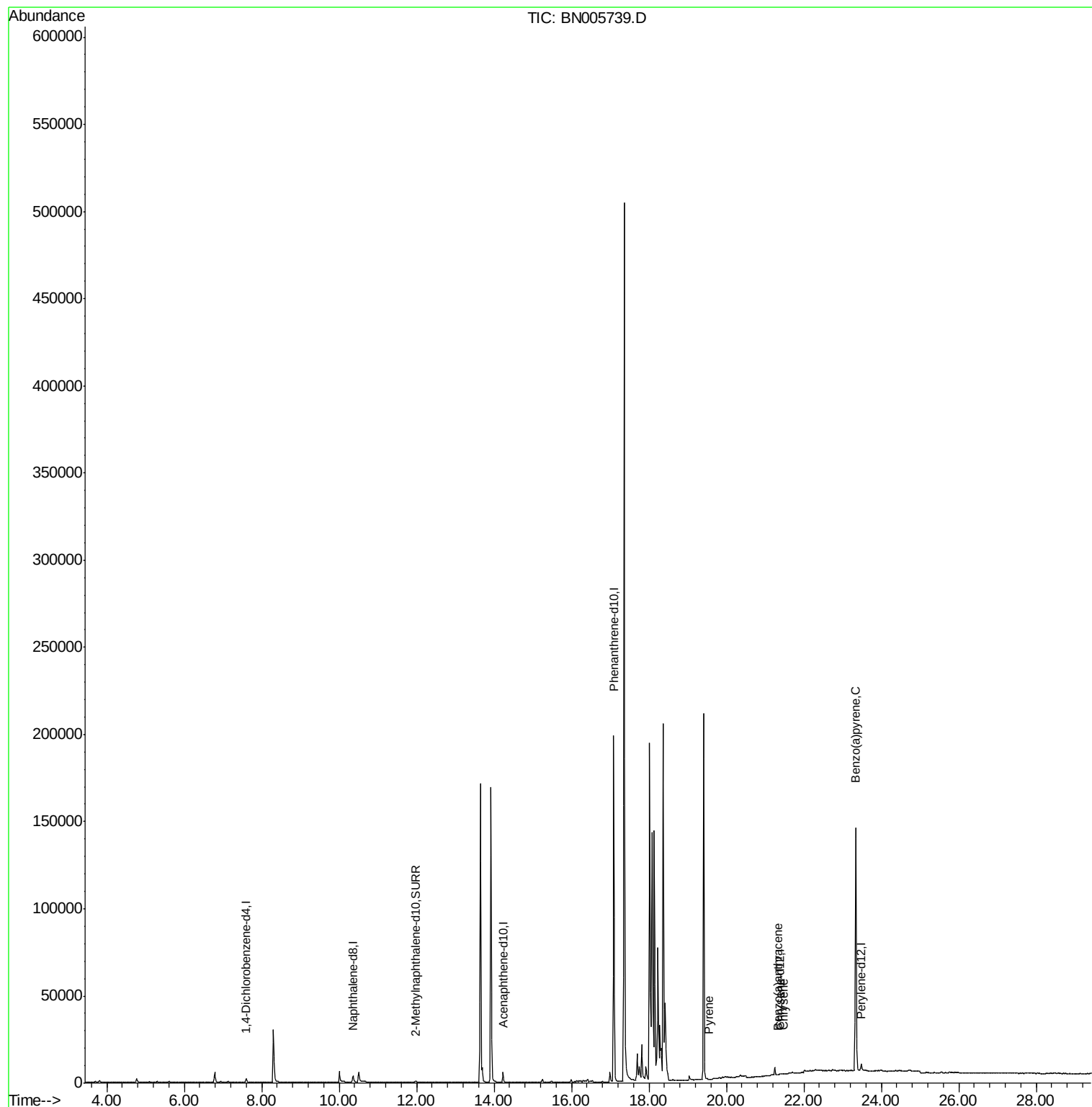
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	1385	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	5369	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3216	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	241821	0.40	ng/ul	0.11
16) Chrysene-d12	21.38	240	88	0.40	ng/ul	0.16
20) Perylene-d12	23.48	264	5628	0.40	ng/ul	0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	1322	0.16	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
17) Pyrene	19.55	202	14	0.043	ng/ul#	39
18) Benzo(a)anthracene	21.32	228	24	0.079	ng/ul#	1
19) Chrysene	21.47	228	61	0.164	ng/ul#	1
23) Benzo(a)pyrene	23.34	252	699	0.037	ng/ul#	1

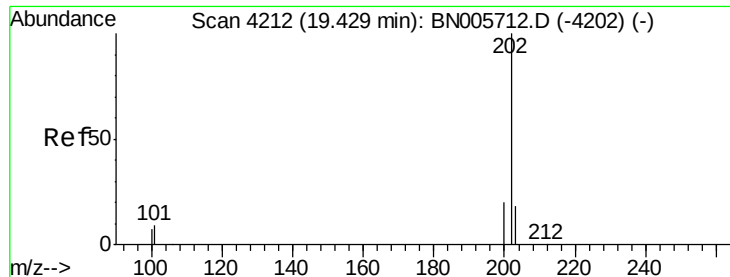
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 0.043 ng/ul

RT: 19.55 min Scan# 4239

Delta R.T. 0.13 min

Lab File: BN005739.D

Acq: 17 May 2019 20:43

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ClientSampleId :

A51A4

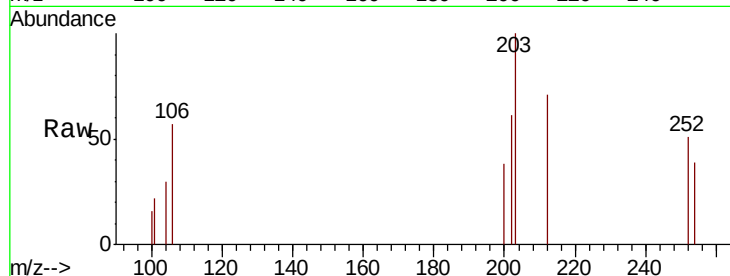
Tgt Ion:202 Resp: 14

Ion Ratio Lower Upper

202 100

101 36.6 8.5 12.7#

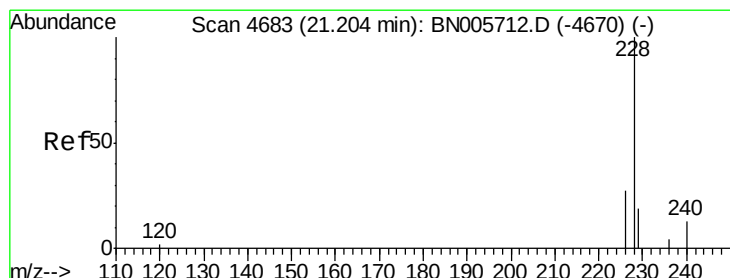
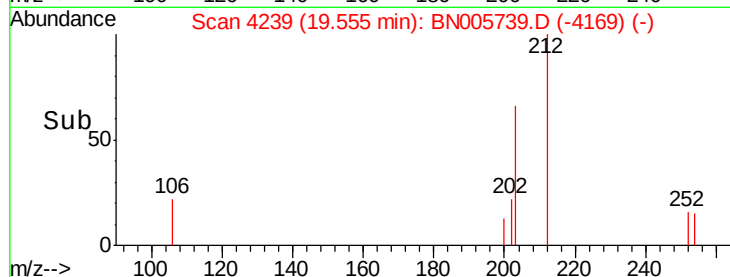
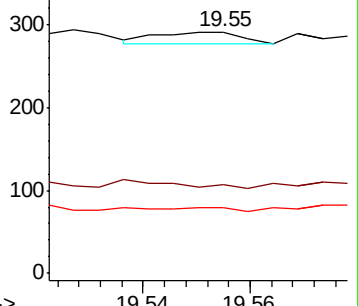
100 27.1 6.9 10.3#



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: 0.079 ng/ul

RT: 21.32 min Scan# 4724

Delta R.T. 0.12 min

Lab File: BN005739.D

Acq: 17 May 2019 20:43

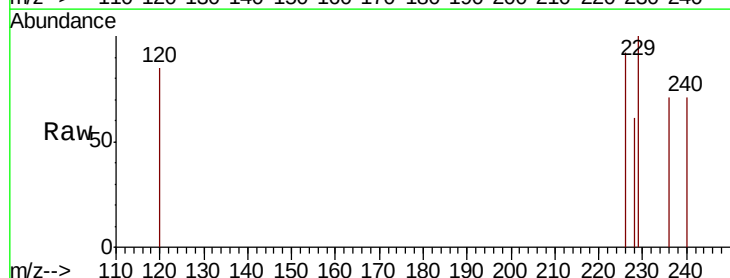
Tgt Ion:228 Resp: 24

Ion Ratio Lower Upper

228 100

229 164.4 15.8 23.8#

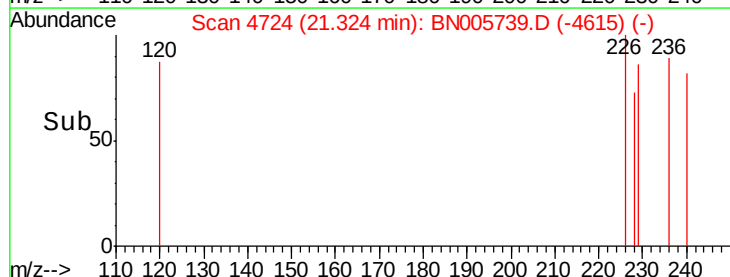
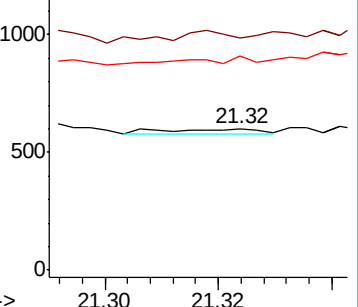
226 151.1 21.7 32.5#

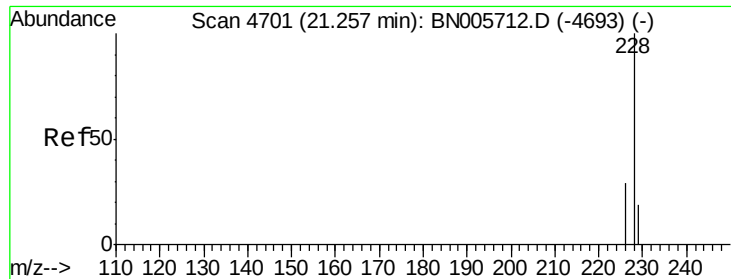


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.164 ng/ul

RT: 21.47 min Scan# 4774

Delta R.T. 0.21 min

Lab File: BN005739.D

Acq: 17 May 2019 20:43

Instrument :

BNA_N

ClientSampleId :

A51A4

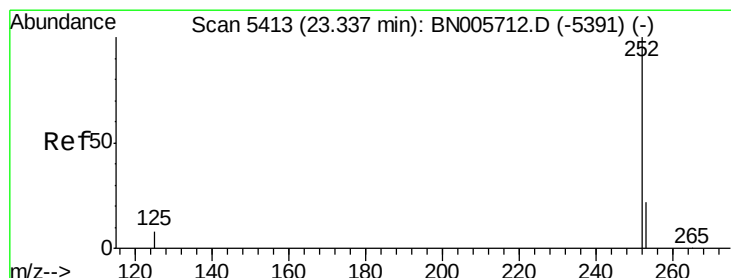
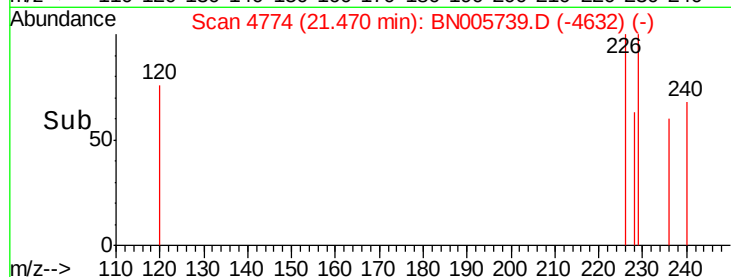
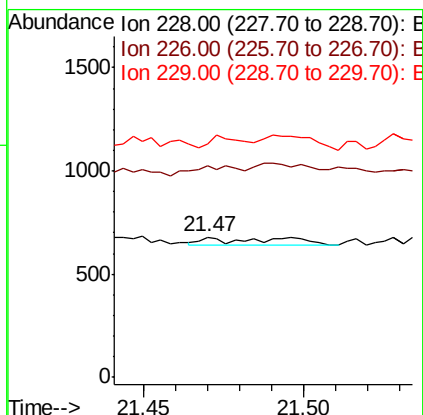
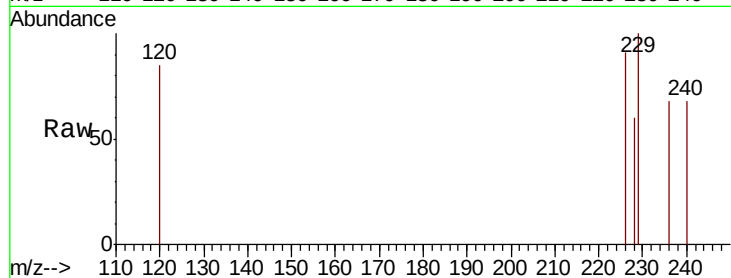
Tgt Ion:228 Resp: 61

Ion Ratio Lower Upper

228 100

226 151.2 23.2 34.8#

229 166.6 16.0 24.0#



#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

RT: 23.34 min Scan# 5413

Delta R.T. 0.00 min

Lab File: BN005739.D

Acq: 17 May 2019 20:43

Tgt Ion:252 Resp: 699

Ion Ratio Lower Upper

252 100

253 125.8 19.6 29.4#

125 178.9 10.1 15.1#

