

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
 Data File : BN005723.D
 Acq On : 17 May 2019 03:13
 Operator : JU/SJ
 Sample : K2788-15
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51A6

Quant Time: May 17 06:02:23 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

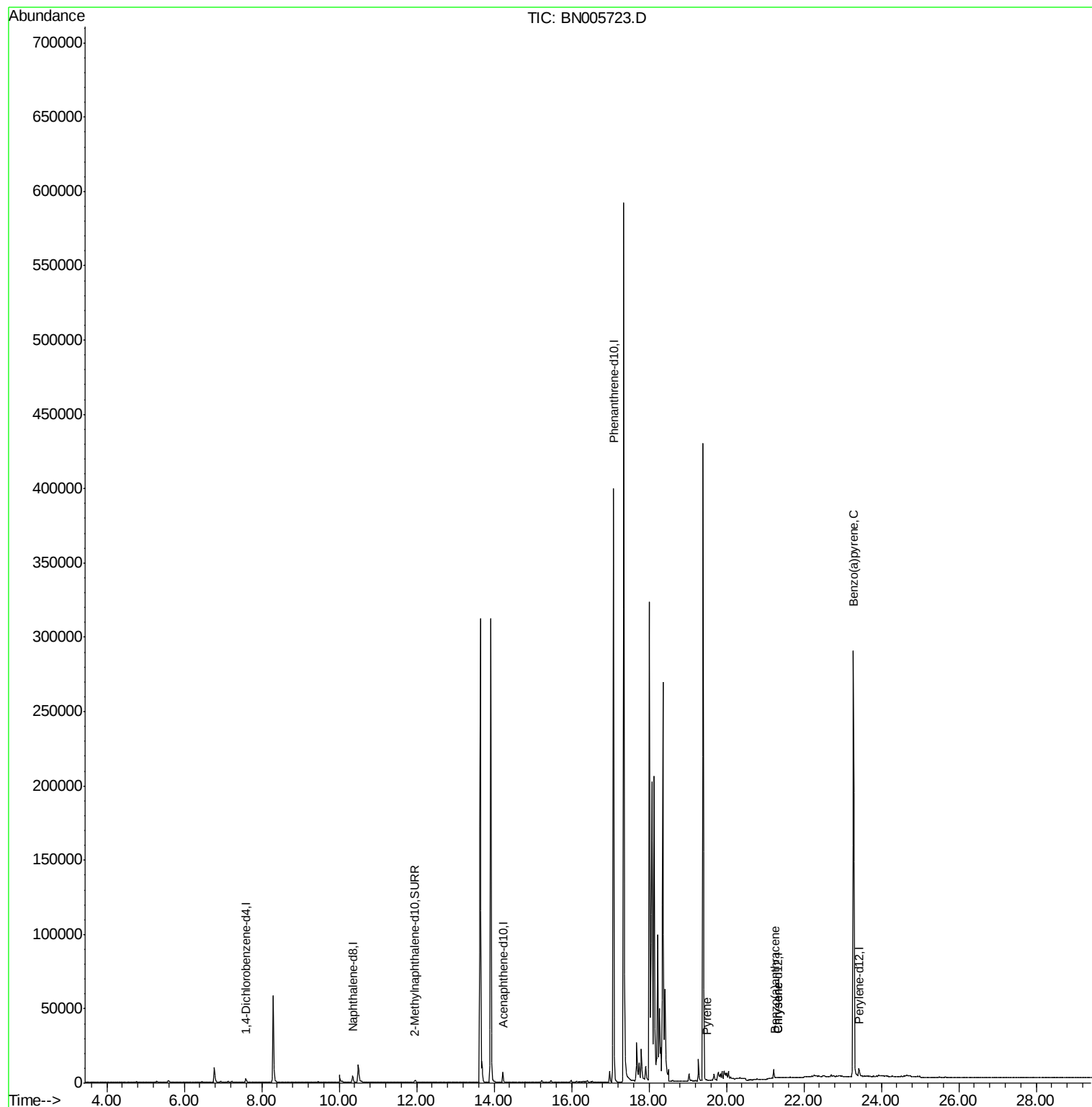
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1427	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5987	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3895	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	499244	0.40	ng/ul	0.10
16) Chrysene-d12	21.32	240	18	0.40	ng/ul	0.10
20) Perylene-d12	23.43	264	6767	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2291	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
17) Pyrene	19.51	202	55	0.827	ng/ul#	1
18) Benzo(a)anthracene	21.26	228	52	0.838	ng/ul#	1
19) Chrysene	21.32	228	19	0.249	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	1377	0.061	ng/ul#	1

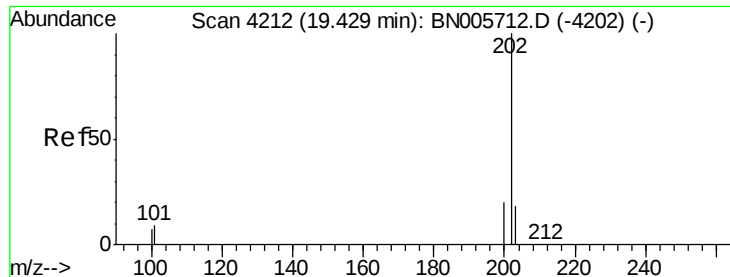
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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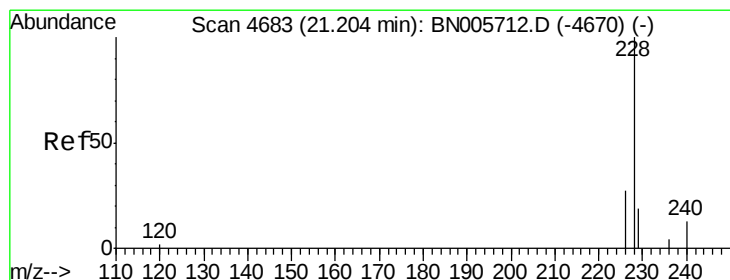
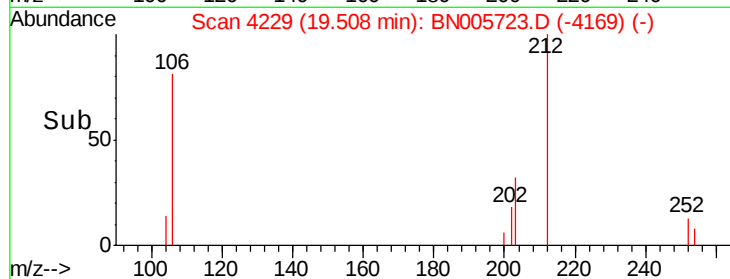
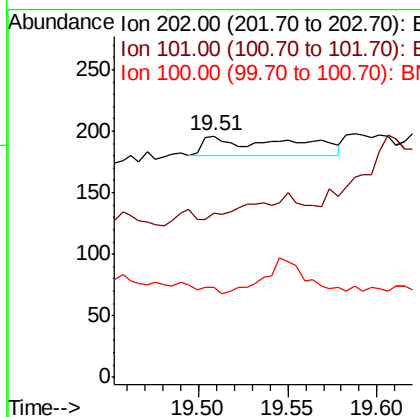
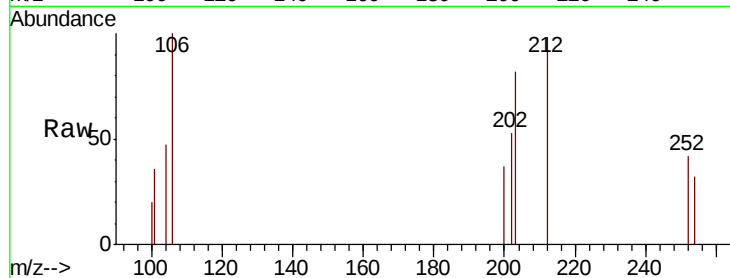




#17
 Pyrene
 Concen: 0.827 ng/ul
 RT: 19.51 min Scan# 4229
 Delta R.T. 0.08 min
 Lab File: BN005723.D
 Acq: 17 May 2019 03:13

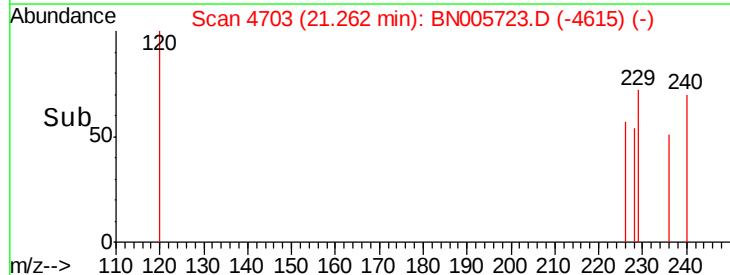
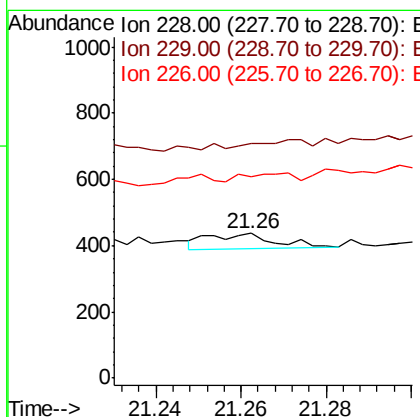
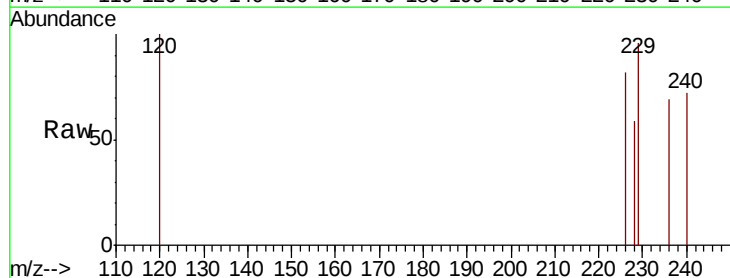
Instrument :
 BNA_N
 ClientSampleId :
 A51A6

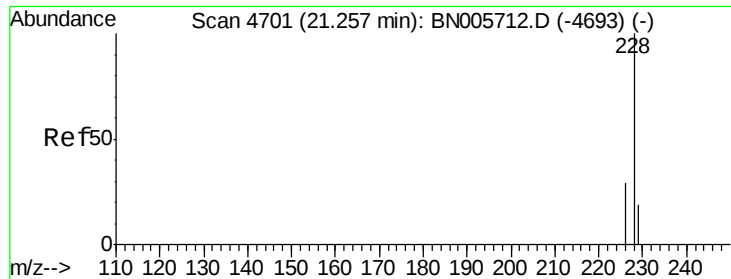
Tgt Ion:202 Resp: 55
 Ion Ratio Lower Upper
 202 100
 101 67.9 8.5 12.7#
 100 37.2 6.9 10.3#



#18
 Benzo(a)anthracene
 Concen: 0.838 ng/ul
 RT: 21.26 min Scan# 4703
 Delta R.T. 0.06 min
 Lab File: BN005723.D
 Acq: 17 May 2019 03:13

Tgt Ion:228 Resp: 52
 Ion Ratio Lower Upper
 228 100
 229 162.2 15.8 23.8#
 226 139.1 21.7 32.5#





#19

Chrysene

Concen: 0.249 ng/ul

RT: 21.32 min Scan# 4724

Delta R.T. 0.07 min

Lab File: BN005723.D

Acq: 17 May 2019 03:13

Instrument :

BNA_N

ClientSampleId :

A51A6

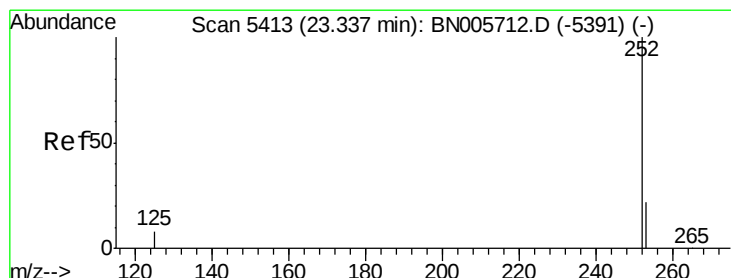
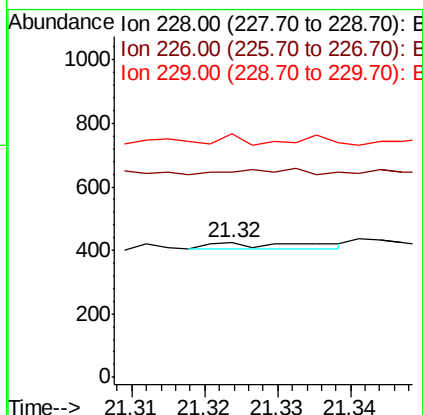
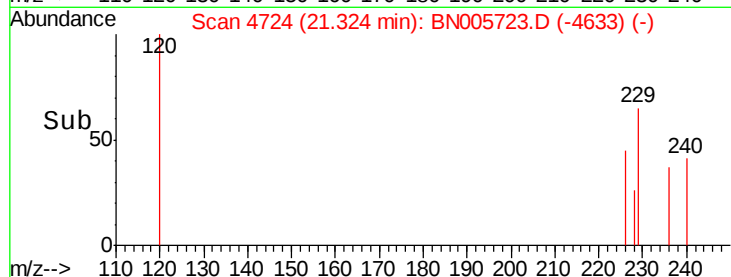
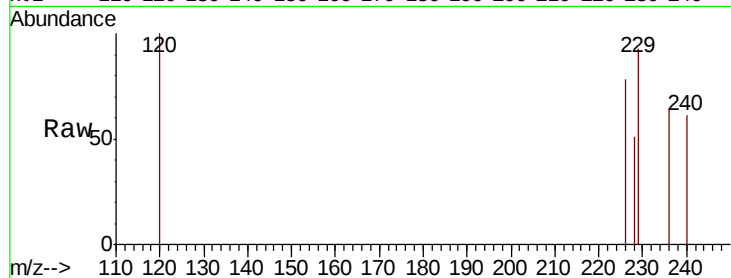
Tgt Ion:228 Resp: 19

Ion Ratio Lower Upper

228 100

226 152.6 23.2 34.8#

229 180.9 16.0 24.0#



#23

Benzo(a)pyrene

Concen: 0.061 ng/ul

RT: 23.28 min Scan# 5395

Delta R.T. -0.05 min

Lab File: BN005723.D

Acq: 17 May 2019 03:13

Tgt Ion:252 Resp: 1377

Ion Ratio Lower Upper

252 100

253 92.6 19.6 29.4#

125 110.6 10.1 15.1#

