

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
 Data File : BN005722.D
 Acq On : 17 May 2019 02:38
 Operator : JU/SJ
 Sample : K2788-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51A1

Quant Time: May 17 06:02:17 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

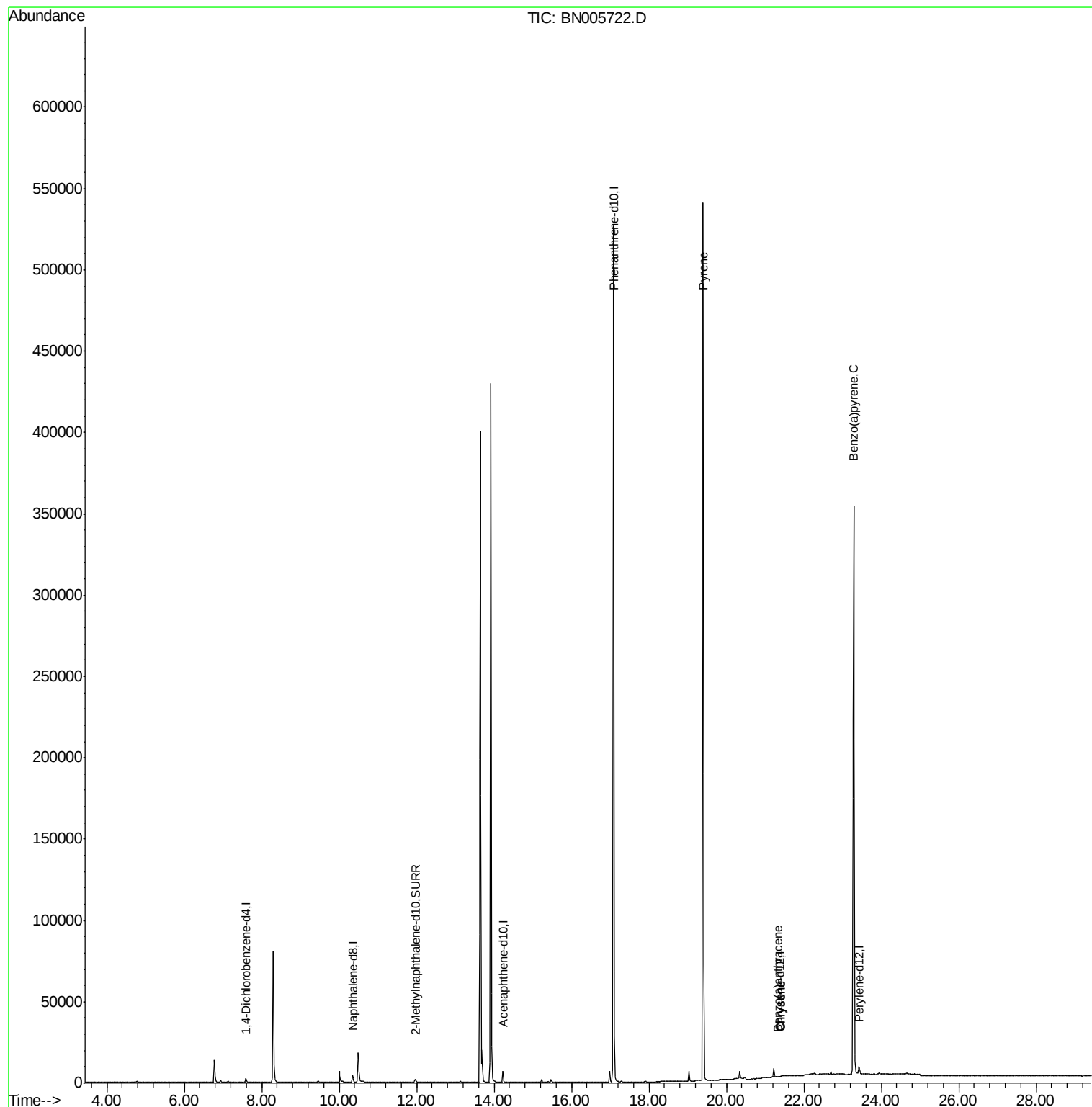
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	1367	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	5779	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3810	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.08	188	638733	0.40	ng/ul	0.10
16) Chrysene-d12	21.37	240	29	0.40	ng/ul	0.15
20) Perylene-d12	23.43	264	6777	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3085	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
17) Pyrene	19.40	202	889	8.301	ng/ul#	1
18) Benzo(a)anthracene	21.33	228	97	0.970	ng/ul#	1
19) Chrysene	21.41	228	17	0.138	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	1607	0.071	ng/ul#	1

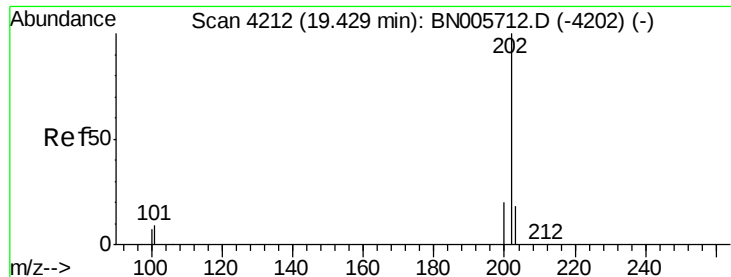
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 8.301 ng/ul

RT: 19.40 min Scan# 4205

Delta R.T. -0.03 min

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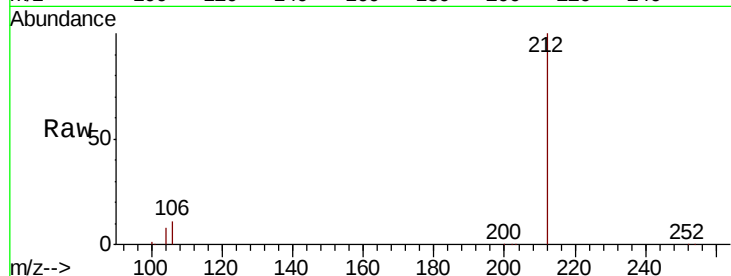
Tgt Ion:202 Resp: 889

Ion Ratio Lower Upper

202 100

101 121.4 8.5 12.7#

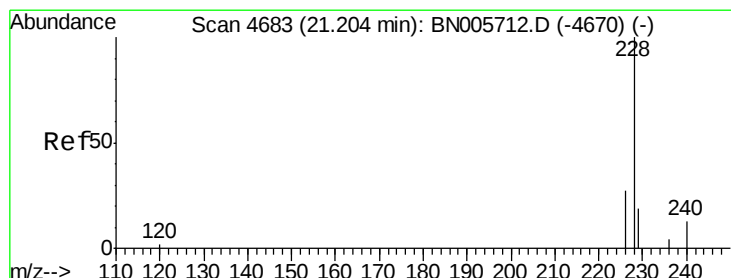
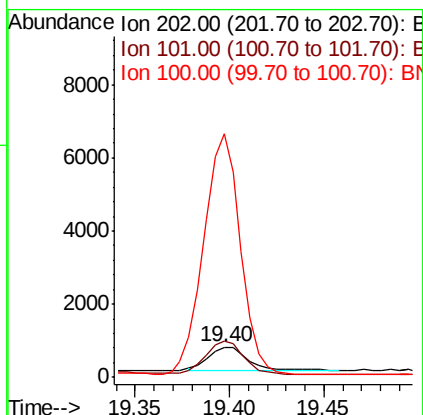
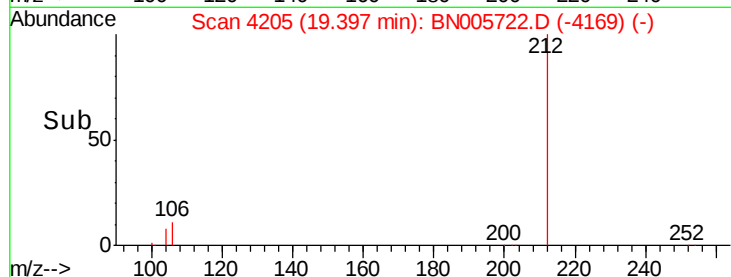
100 810.0 6.9 10.3#



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: 0.970 ng/ul

RT: 21.33 min Scan# 4727

Delta R.T. 0.13 min

Lab File: BN005722.D

Acq: 17 May 2019 02:38

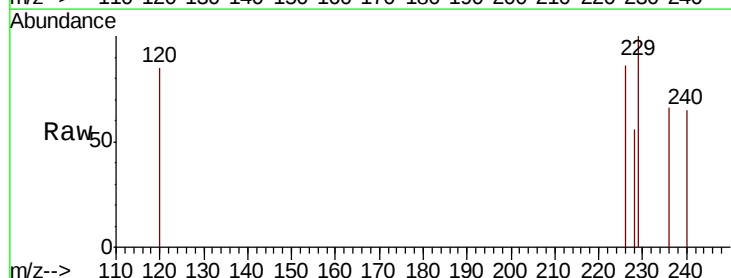
Tgt Ion:228 Resp: 97

Ion Ratio Lower Upper

228 100

229 177.8 15.8 23.8#

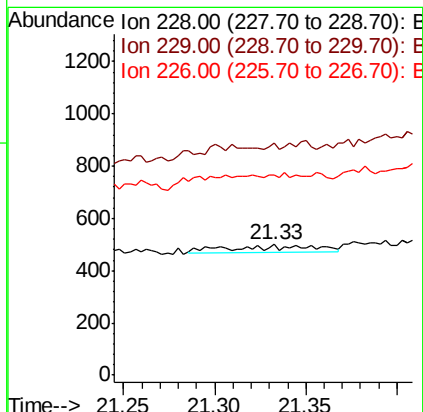
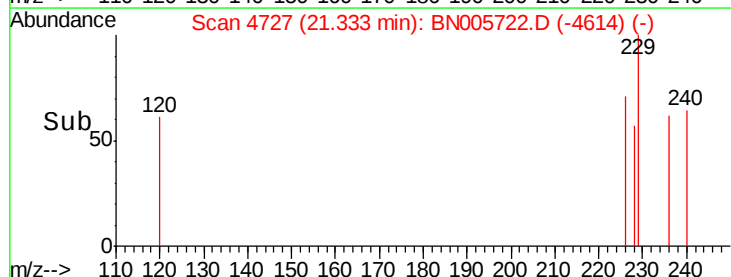
226 152.8 21.7 32.5#

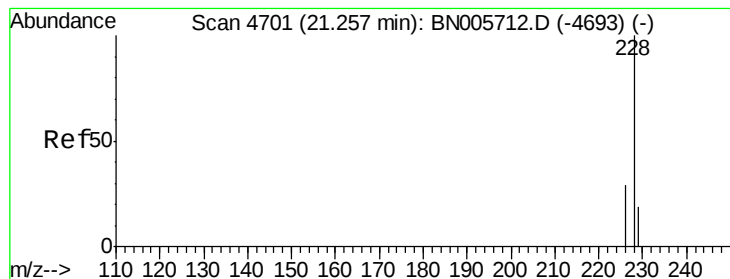


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.138 ng/ul

RT: 21.41 min Scan# 4755

Delta R.T. 0.16 min

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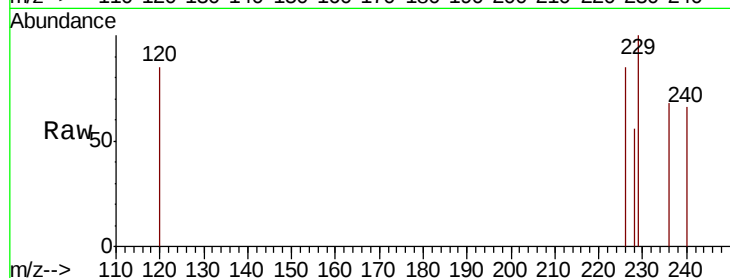
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A51A1



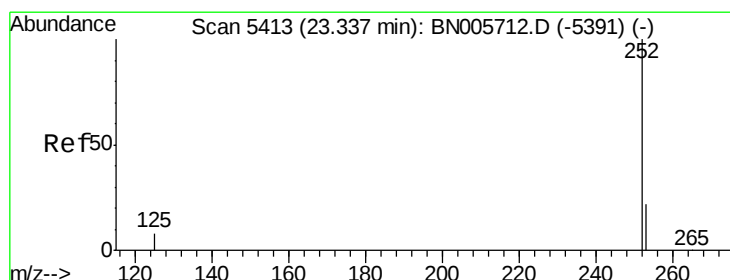
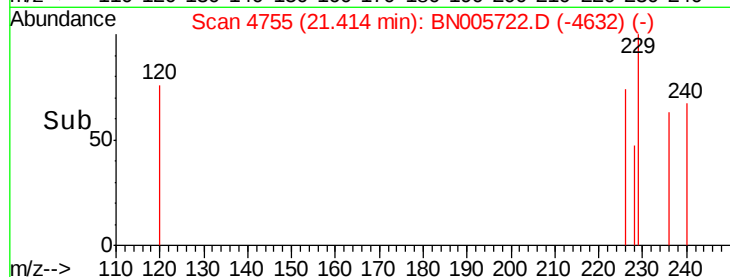
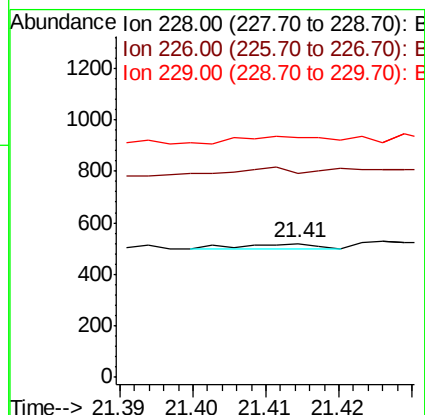
Tgt Ion:228 Resp: 17

Ion Ratio Lower Upper

228 100

226 152.1 23.2 34.8#

229 179.2 16.0 24.0#



#23

Benzo(a)pyrene

Concen: 0.071 ng/ul

RT: 23.28 min Scan# 5395

Delta R.T. -0.05 min

Lab File: BN005722.D

Acq: 17 May 2019 02:38

Tgt Ion:252 Resp: 1607

Ion Ratio Lower Upper

252 100

253 89.3 19.6 29.4#

125 108.4 10.1 15.1#

