

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080719\
 Data File : BN007003.D
 Acq On : 08 Aug 2019 00:33
 Operator : HP/JU
 Sample : PB121783BL
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 08 04:53:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN080719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 17:30:08 2019
 Response via : Initial Calibration

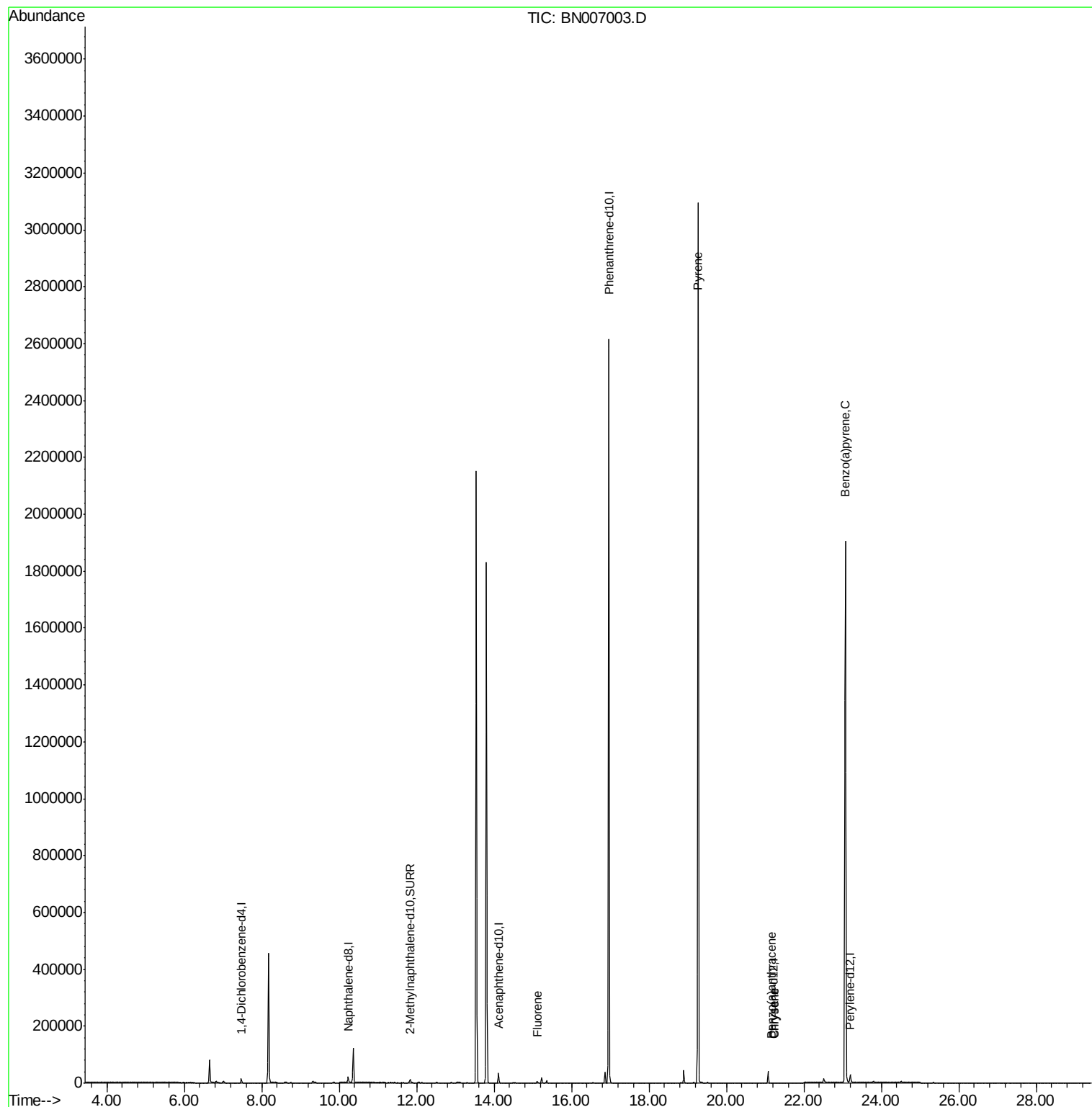
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	7197	0.40	ng/ul	0.00
2) Naphthalene-d8	10.23	136	29503	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.11	164	18919	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	3140947	0.40	ng/ul	0.10
16) Chrysene-d12	21.21	240	8	0.40	ng/ul	0.13
20) Perylene-d12	23.20	264	34557	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.83	152	16251	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
9) Fluorene	15.12	166	5470	0.060	ng/ul#	13
17) Pyrene	19.27	202	5486	153.603	ng/ul#	1
18) Benzo(a)anthracene	21.17	228	13	0.370	ng/ul#	1
19) Chrysene	21.23	228	12	0.365	ng/ul#	1
23) Benzo(a)pyrene	23.07	252	9090	0.069	ng/ul#	71

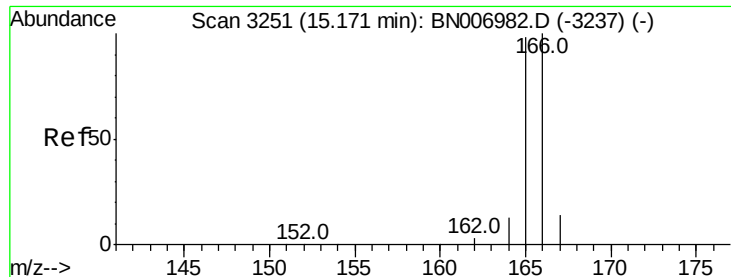
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.060 ng/ul

RT: 15.12 min Scan# 3239

Delta R.T. -0.06 min

Lab File: BN007003.D

Acq: 08 Aug 2019 00:33

Instrument :

BNA_N

ClientSampled :

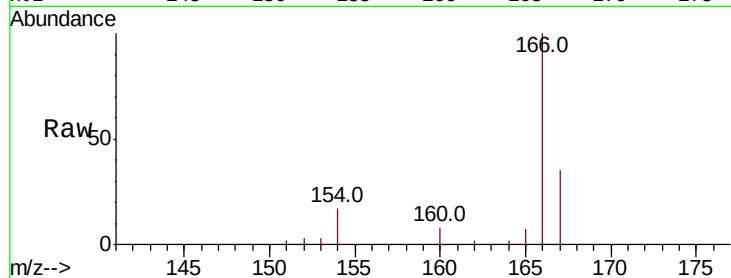
Tot Ion:166 Resp: 5470

Ion Ratio Lower Upper

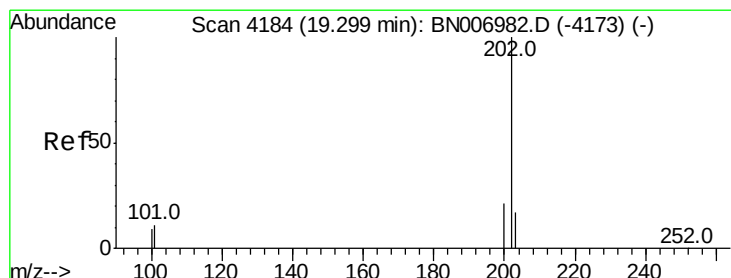
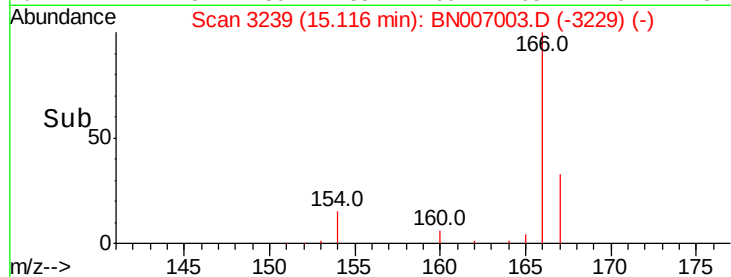
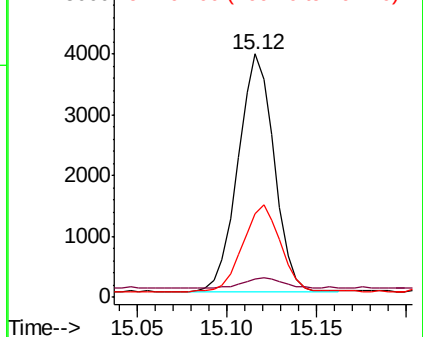
166 100

165 7.3 78.8 118.2#

167 34.6 11.3 16.9#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#17

Pyrene

Concen: 153.603 ng/ul

RT: 19.27 min Scan# 4177

Delta R.T. -0.03 min

Lab File: BN007003.D

Acq: 08 Aug 2019 00:33

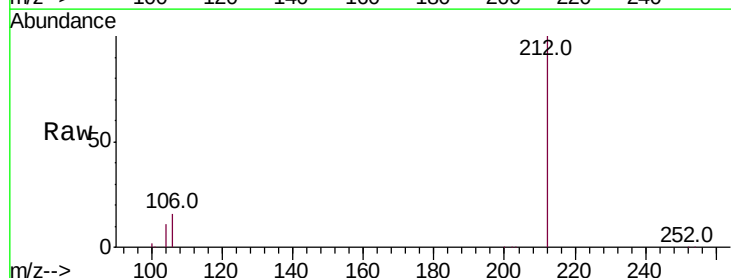
Tgt Ion:202 Resp: 5486

Ion Ratio Lower Upper

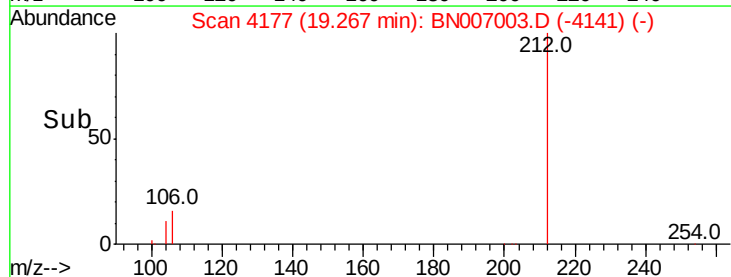
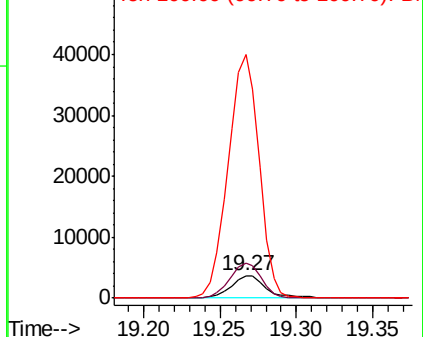
202 100

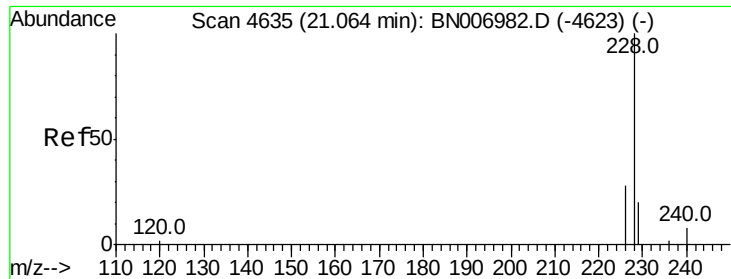
101 158.7 9.3 13.9#

100 1097.3 7.3 10.9#



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: 0.370 ng/ul

RT: 21.17 min Scan# 4672

Delta R.T. 0.11 min

Lab File: BN007003.D

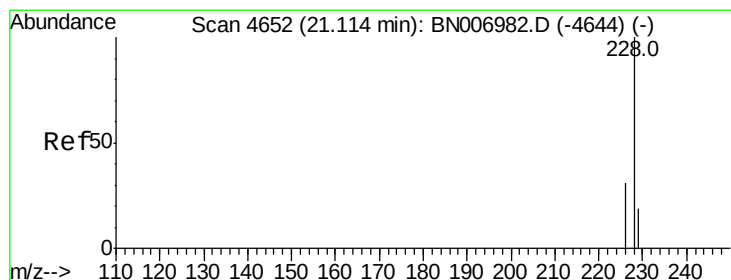
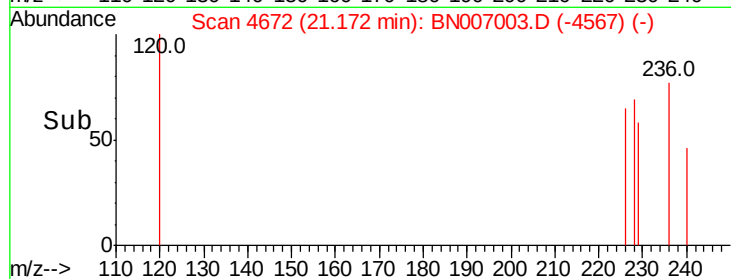
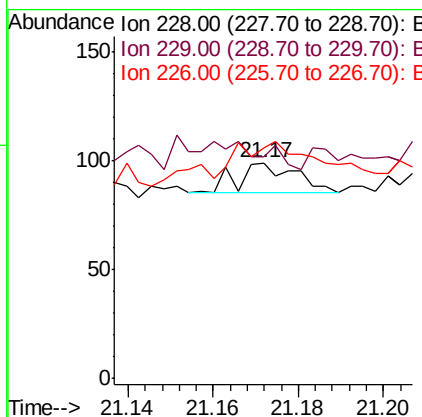
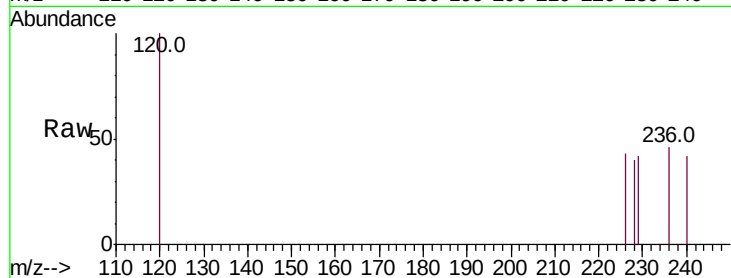
Acq: 08 Aug 2019 00:33

Instrument :

BNA_N

ClientSampleId :

Tot Ion:228	Resp:	13
Ion	Ratio	Lower Upper
228	100	
229	103.0	15.9 23.9#
226	107.1	22.2 33.4#



#19

Chrysene

Concen: 0.365 ng/ul

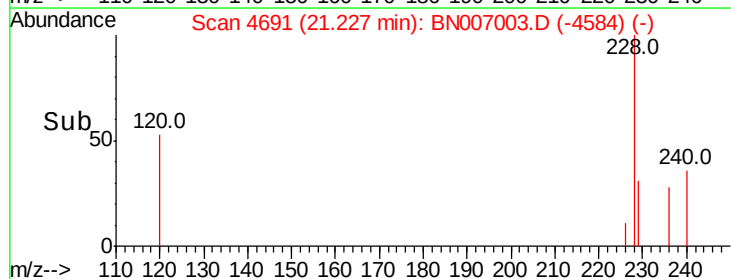
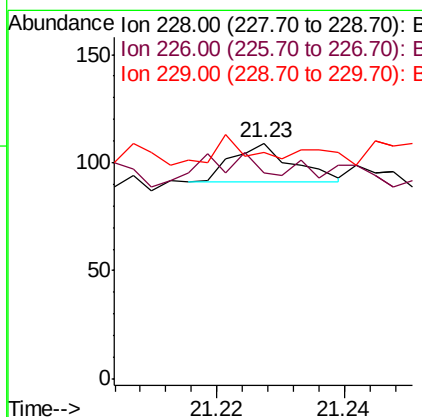
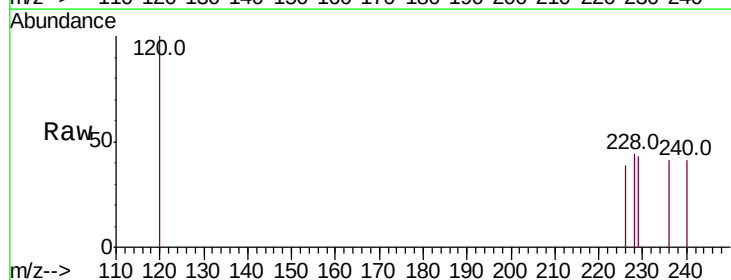
RT: 21.23 min Scan# 4691

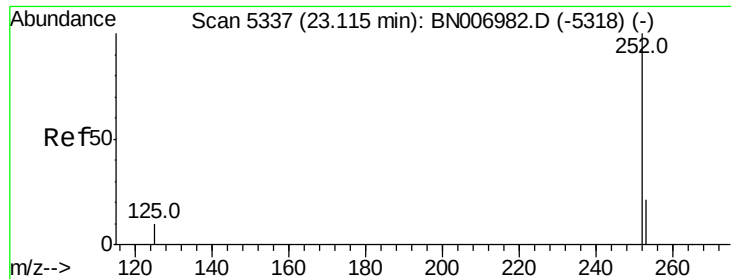
Delta R.T. 0.11 min

Lab File: BN007003.D

Acq: 08 Aug 2019 00:33

Tgt Ion:228	Resp:	12
Ion	Ratio	Lower Upper
228	100	
226	87.2	24.7 37.1#
229	96.3	15.5 23.3#





#23

Benzo(a)pyrene

Concen: 0.069 ng/ul

RT: 23.07 min Scan# 5321

Delta R.T. -0.05 min

Lab File: BN007003.D

Acq: 08 Aug 2019 00:33

Instrument :

BNA_N

ClientSampleId :

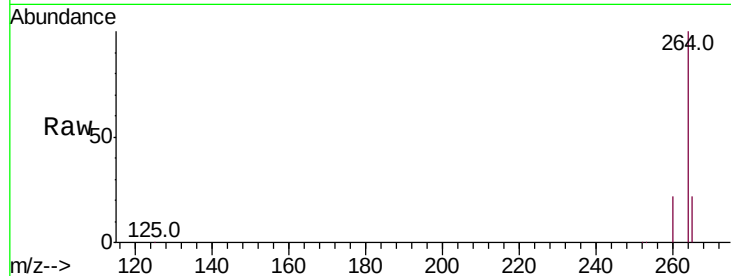
Tot Ion:252 Resp: 9090

Ion Ratio Lower Upper

252 100

253 31.3 18.0 27.0#

125 31.4 10.0 15.0#



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

