

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009206.D
 Acq On : 27 Dec 2019 22:04
 Operator : JU
 Sample : K6276-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 27 23:12:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 27 23:08:48 2019
 Response via : Initial Calibration

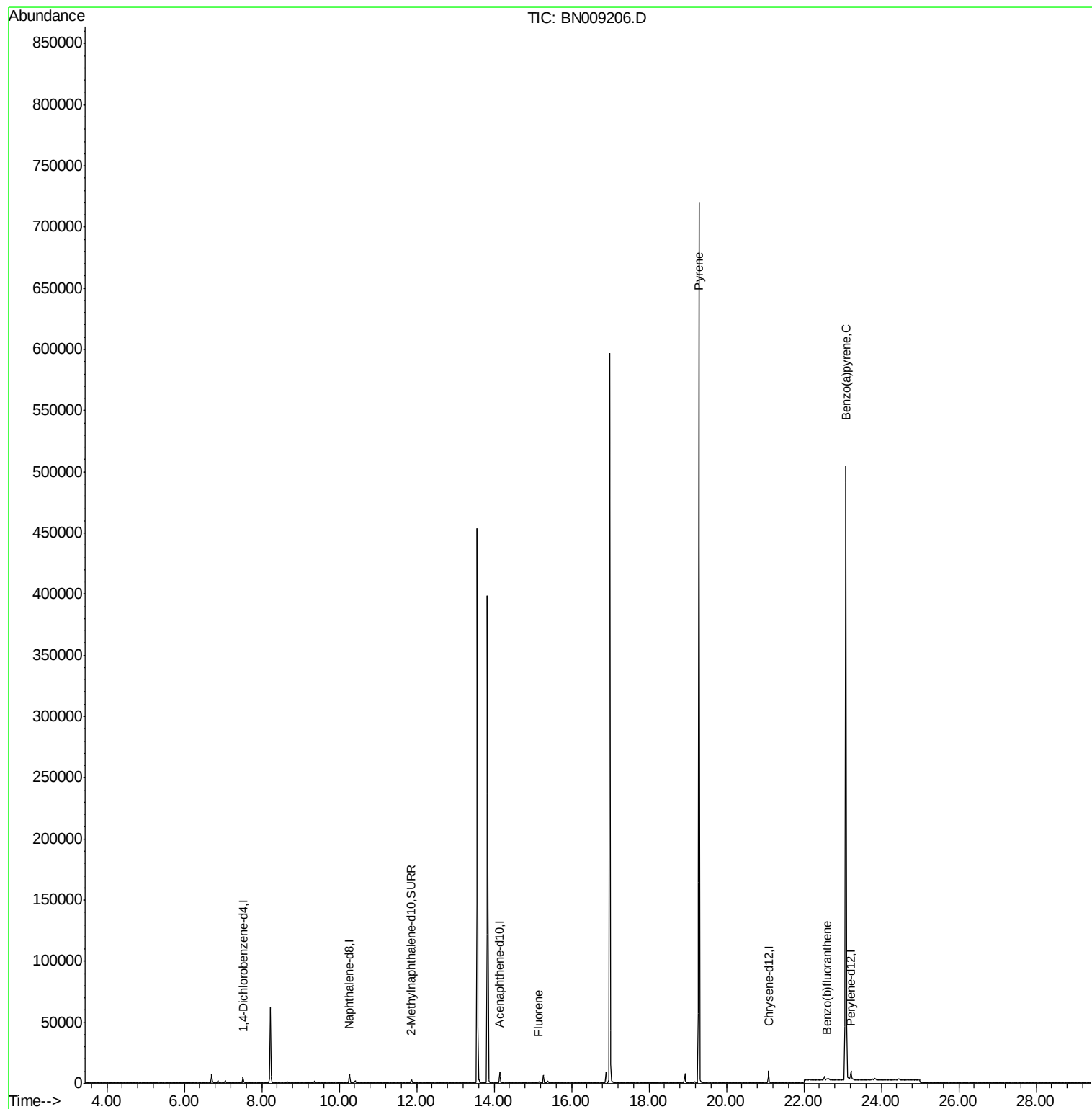
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2407	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	8673	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4796	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	8386	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	8399	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3131	0.20	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	8170	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.14	166	1062	0.045	ng/ul#	16
17) Pyrene	19.29	202	1212	0.028	ng/ul#	1
21) Benzo(b)fluoranthene	22.59	252	833	0.021	ng/ul#	1
23) Benzo(a)pyrene	23.08	252	2566	0.075	ng/ul#	48

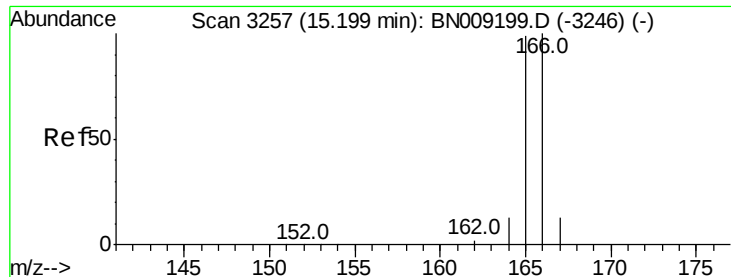
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.045 ng/ul

RT: 15.14 min Scan# 3245

Delta R.T. -0.06 min

Lab File: BN009206.D

Acq: 27 Dec 2019 22:04

Instrument :

BNA_N

ClientSampleId :

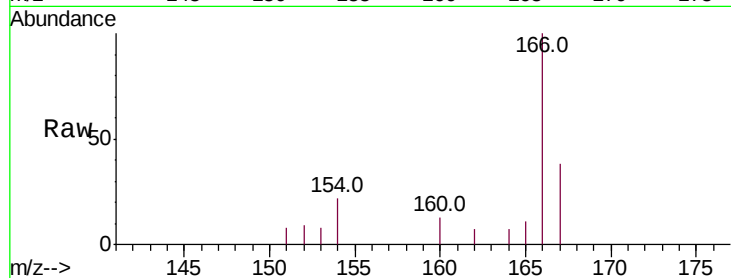
Tot Ion:166 Resp: 1062

Ion Ratio Lower Upper

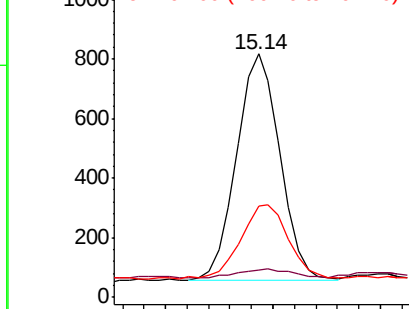
166 100

165 11.4 78.2 117.4#

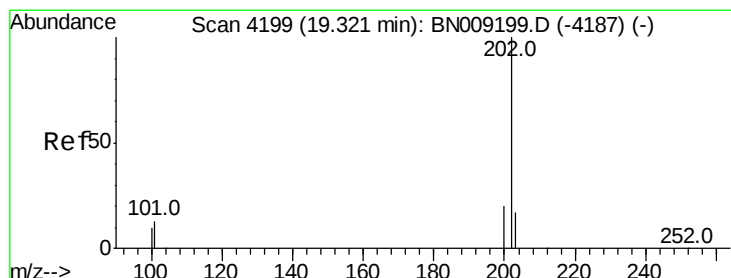
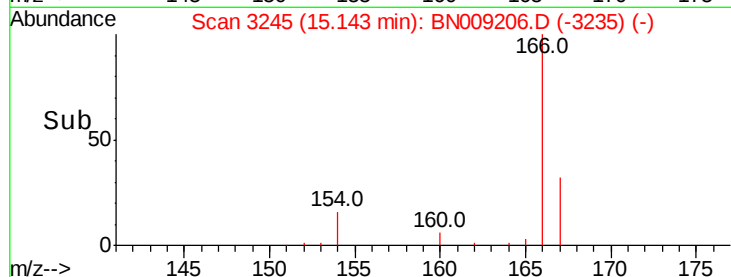
167 37.6 11.0 16.6#



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



Time-->



#17

Pyrene

Concen: 0.028 ng/ul

RT: 19.29 min Scan# 4192

Delta R.T. -0.03 min

Lab File: BN009206.D

Acq: 27 Dec 2019 22:04

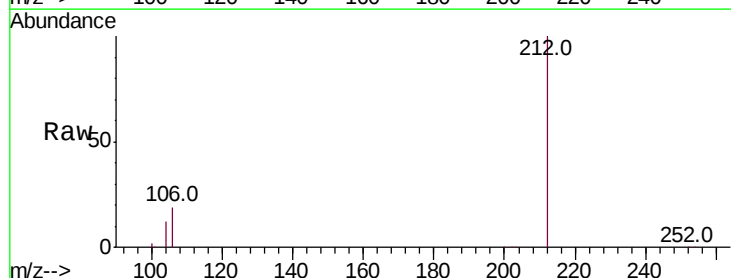
Tgt Ion:202 Resp: 1212

Ion Ratio Lower Upper

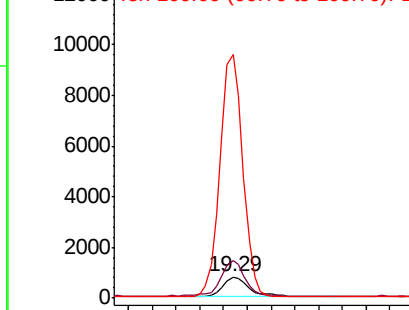
202 100

101 171.9 10.9 16.3#

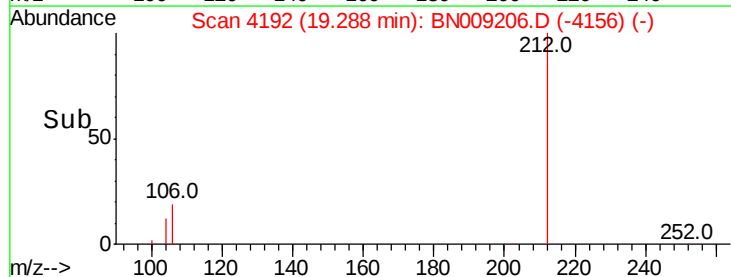
100 1132.7 9.0 13.6#

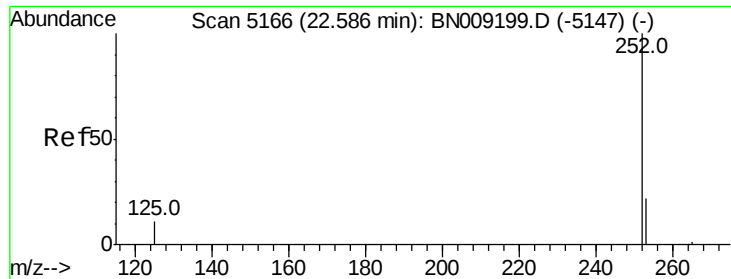


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B



Time-->





#21

Benzo(b)fluoranthene

Concen: 0.021 ng/ul

RT: 22.59 min Scan# 5166

Delta R.T. -0.00 min

Lab File: BN009206.D

Acq: 27 Dec 2019 22:04

Instrument :

BNA_N

ClientSampleId :

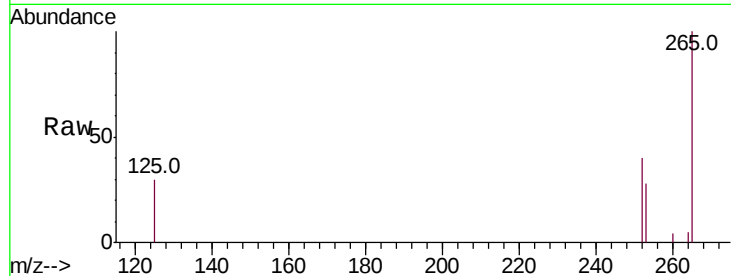
Tot Ion:252 Resp: 833

Ion Ratio Lower Upper

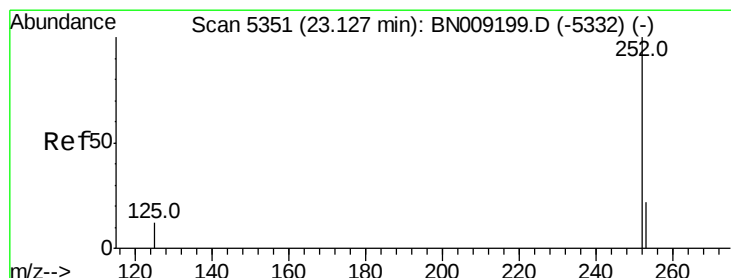
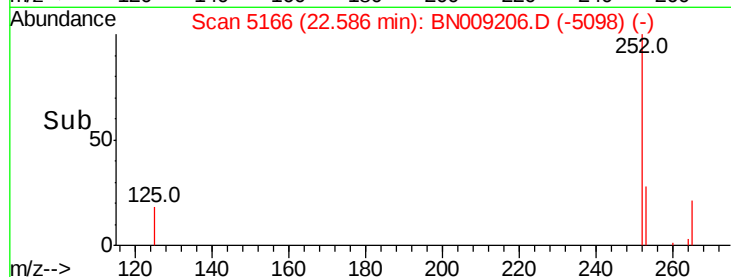
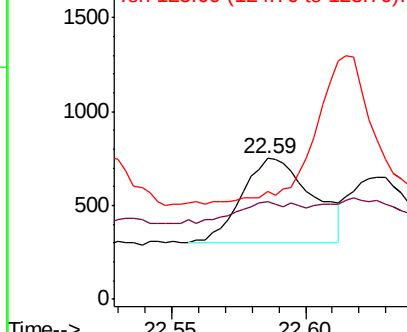
252 100

253 69.6 0.0 48.2#

125 76.3 0.0 30.0#



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



#23

Benzo(a)pyrene

Concen: 0.075 ng/ul

RT: 23.08 min Scan# 5336

Delta R.T. -0.04 min

Lab File: BN009206.D

Acq: 27 Dec 2019 22:04

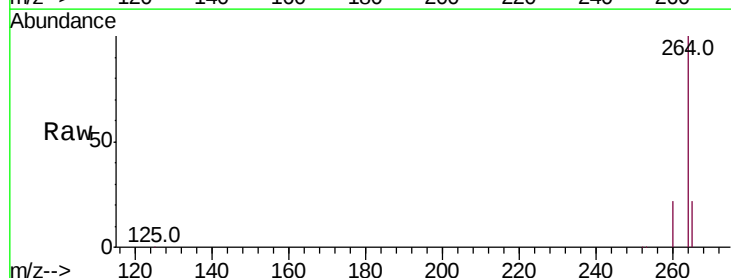
Tgt Ion:252 Resp: 2566

Ion Ratio Lower Upper

252 100

253 45.6 20.2 30.4#

125 46.6 13.2 19.8#



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

