

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009200.D
 Acq On : 27 Dec 2019 18:28
 Operator : JU
 Sample : PB125532BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 27 23:11:48 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

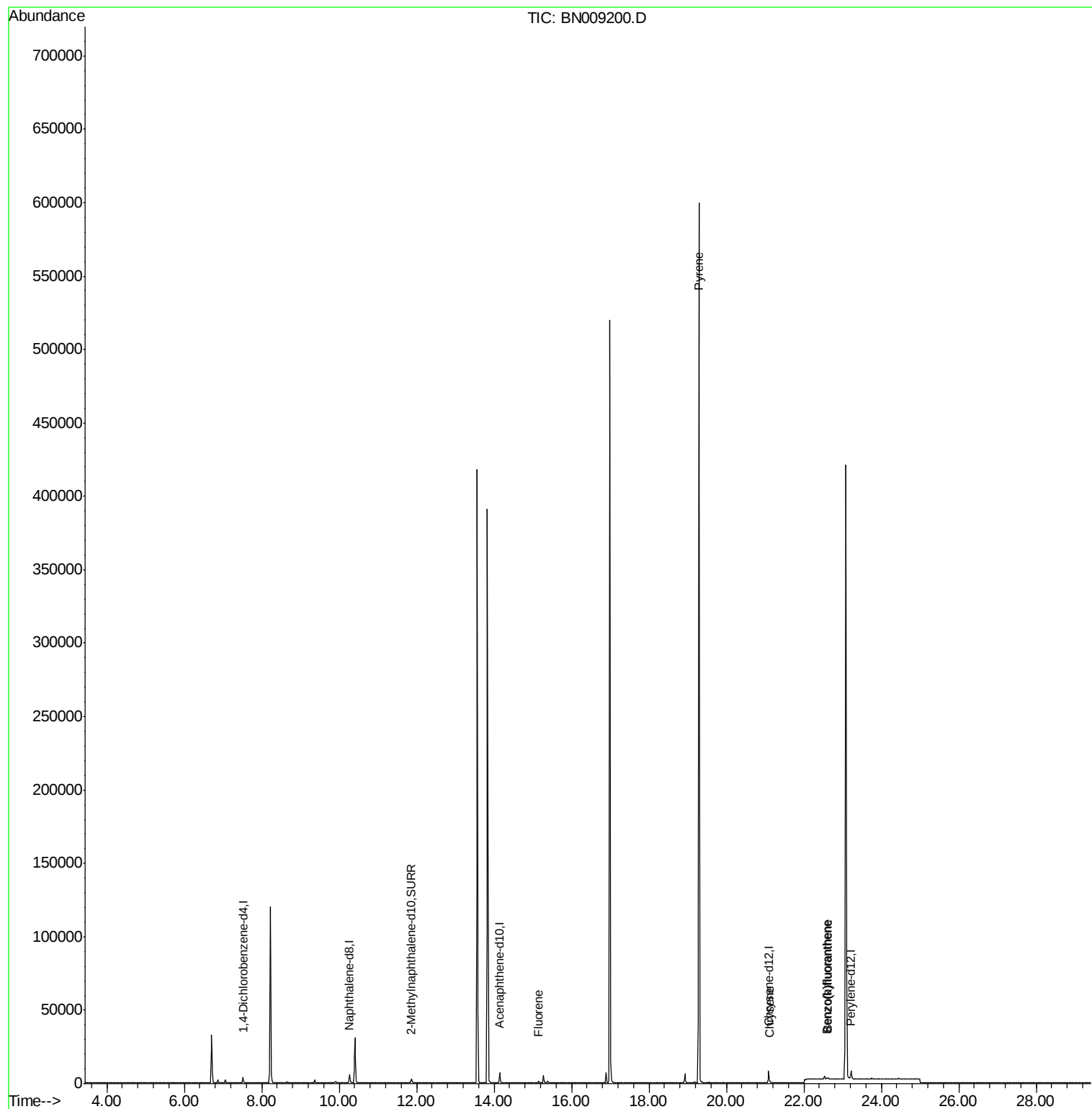
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	1862	0.40	ng/ul	0.00
2) Naphthalene-d8	10.27	136	6661	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	3809	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	6850	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6686	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3291	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.93	212	6743	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.14	166	1004	0.054	ng/ul#	16
17) Pyrene	19.29	202	1107	0.032	ng/ul#	1
19) Chrysene	21.13	228	637	0.021	ng/ul#	74
21) Benzo(b)fluoranthene	22.59	252	986	0.032	ng/ul#	6
22) Benzo(k)fluoranthene	22.63	252	761	0.024	ng/ul#	1

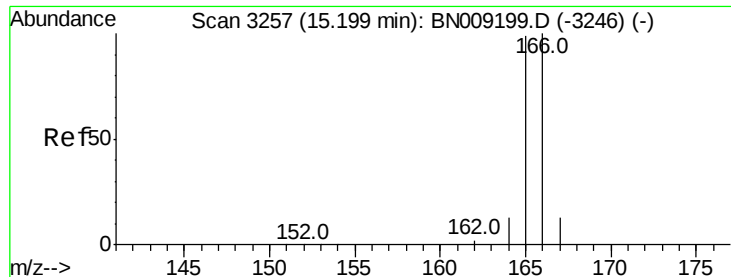
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.054 ng/ul

RT: 15.14 min Scan# 3245

Delta R.T. -0.06 min

Lab File: BN009200.D

Acq: 27 Dec 2019 18:28

Instrument :

BNA_N

ClientSampleId :

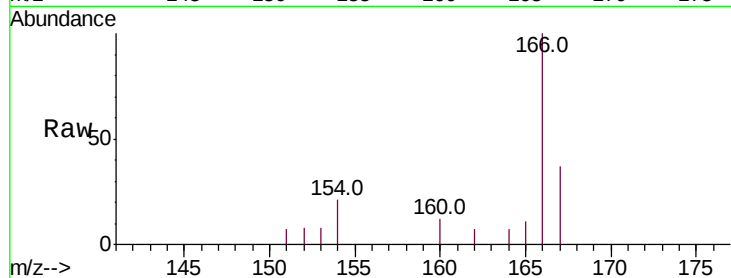
Tot Ion:166 Resp: 1004

Ion Ratio Lower Upper

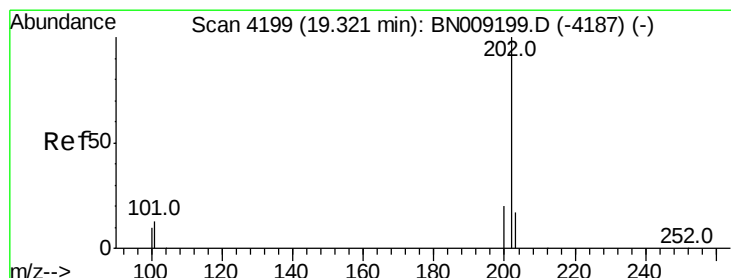
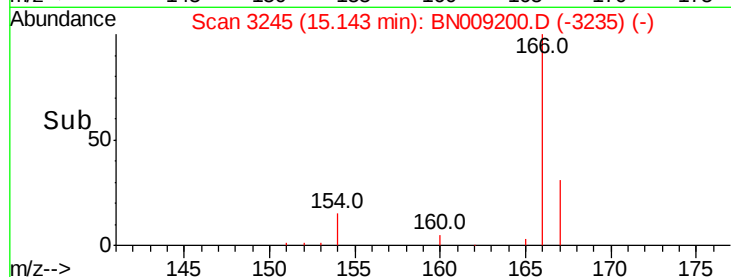
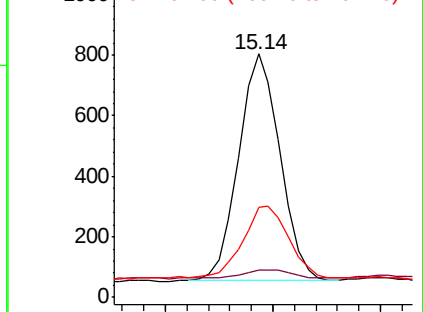
166 100

165 11.1 78.2 117.4#

167 37.2 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



#17

Pyrene

Concen: 0.032 ng/ul

RT: 19.29 min Scan# 4193

Delta R.T. -0.03 min

Lab File: BN009200.D

Acq: 27 Dec 2019 18:28

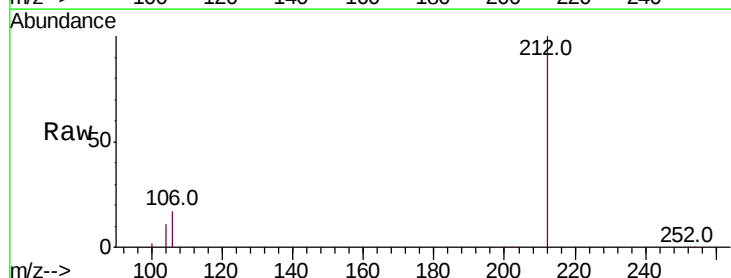
Tgt Ion:202 Resp: 1107

Ion Ratio Lower Upper

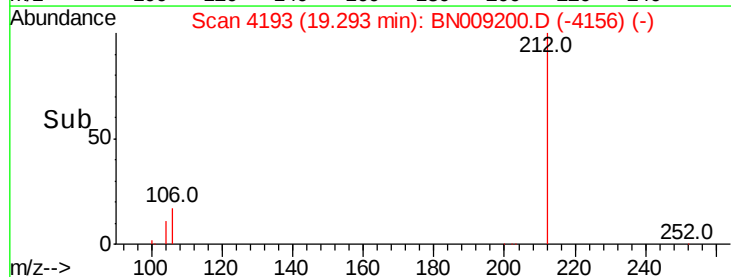
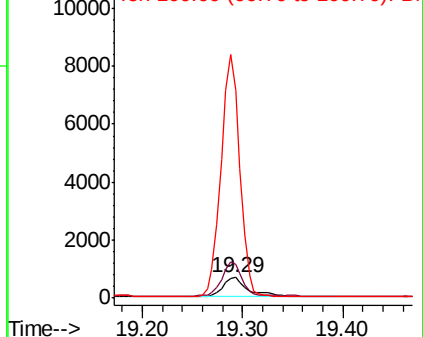
202 100

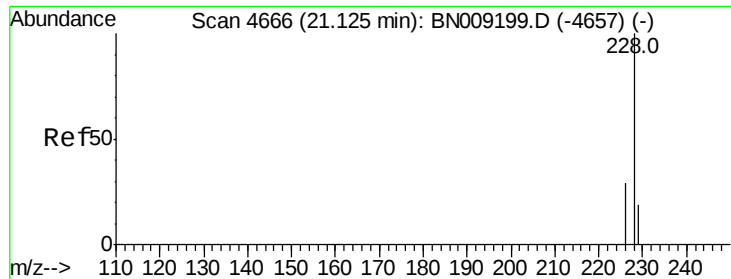
101 166.1 10.9 16.3#

100 1018.6 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





#19

Chrysene

Concen: 0.021 ng/ul

RT: 21.13 min Scan# 4667

Delta R.T. 0.00 min

Lab File: BN009200.D

Acq: 27 Dec 2019 18:28

Instrument :

BNA_N

ClientSampled :

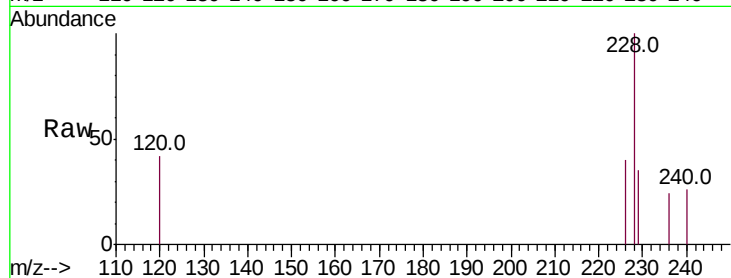
Tot Ion:228 Resp: 637

Ion Ratio Lower Upper

228 100

226 40.1 23.7 35.5#

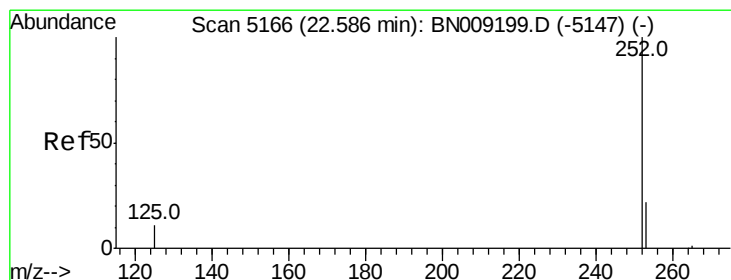
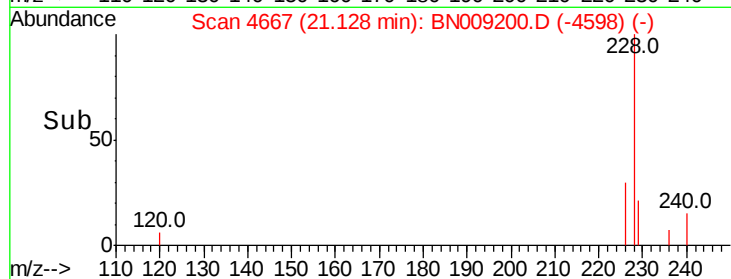
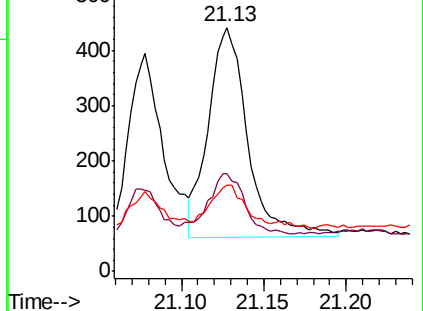
229 35.4 15.4 23.0#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.032 ng/ul

RT: 22.59 min Scan# 5167

Delta R.T. 0.00 min

Lab File: BN009200.D

Acq: 27 Dec 2019 18:28

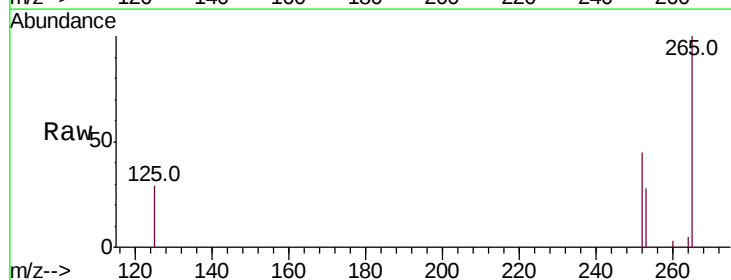
Tgt Ion:252 Resp: 986

Ion Ratio Lower Upper

252 100

253 62.8 0.0 48.2#

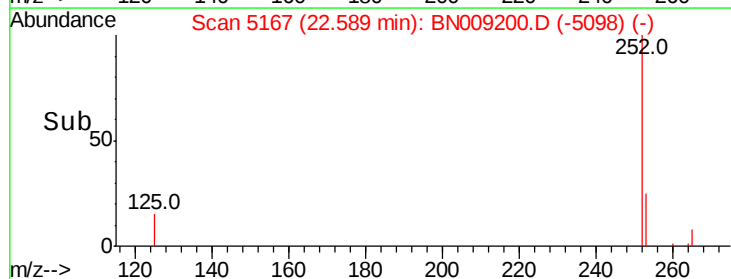
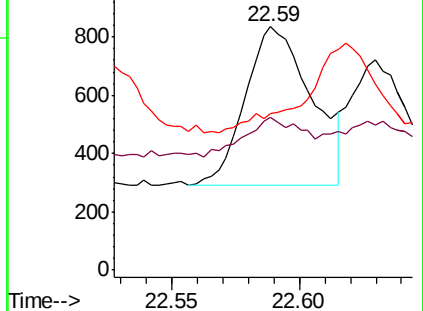
125 64.4 0.0 30.0#

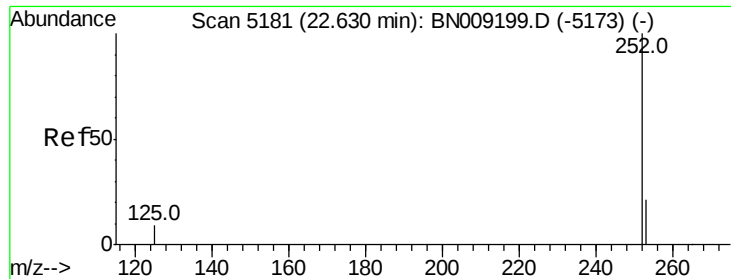


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.024 ng/ul

RT: 22.63 min Scan# 5181

Delta R.T. -0.00 min

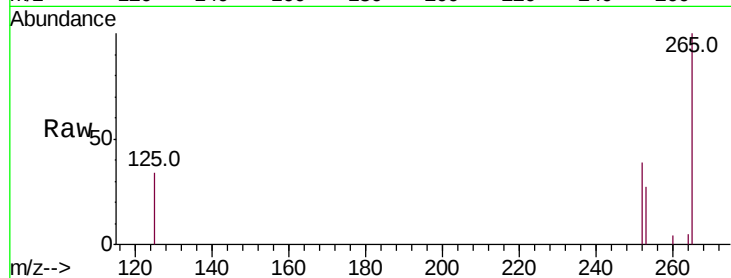
Lab File: BN009200.D

Acq: 27 Dec 2019 18:28

Instrument :

BNA_N

ClientSampleId :



Tot Ion:252 Resp: 761

Ion Ratio Lower Upper

252 100

253 69.3 19.4 29.0#

125 88.5 12.4 18.6#

