

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122819\
 Data File : BN009222.D
 Acq On : 28 Dec 2019 11:31
 Operator : JU
 Sample : PB125671BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 29 03:37:19 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 : Sun Dec 29 03:34:38 2019
 Response via : Initial Calibration

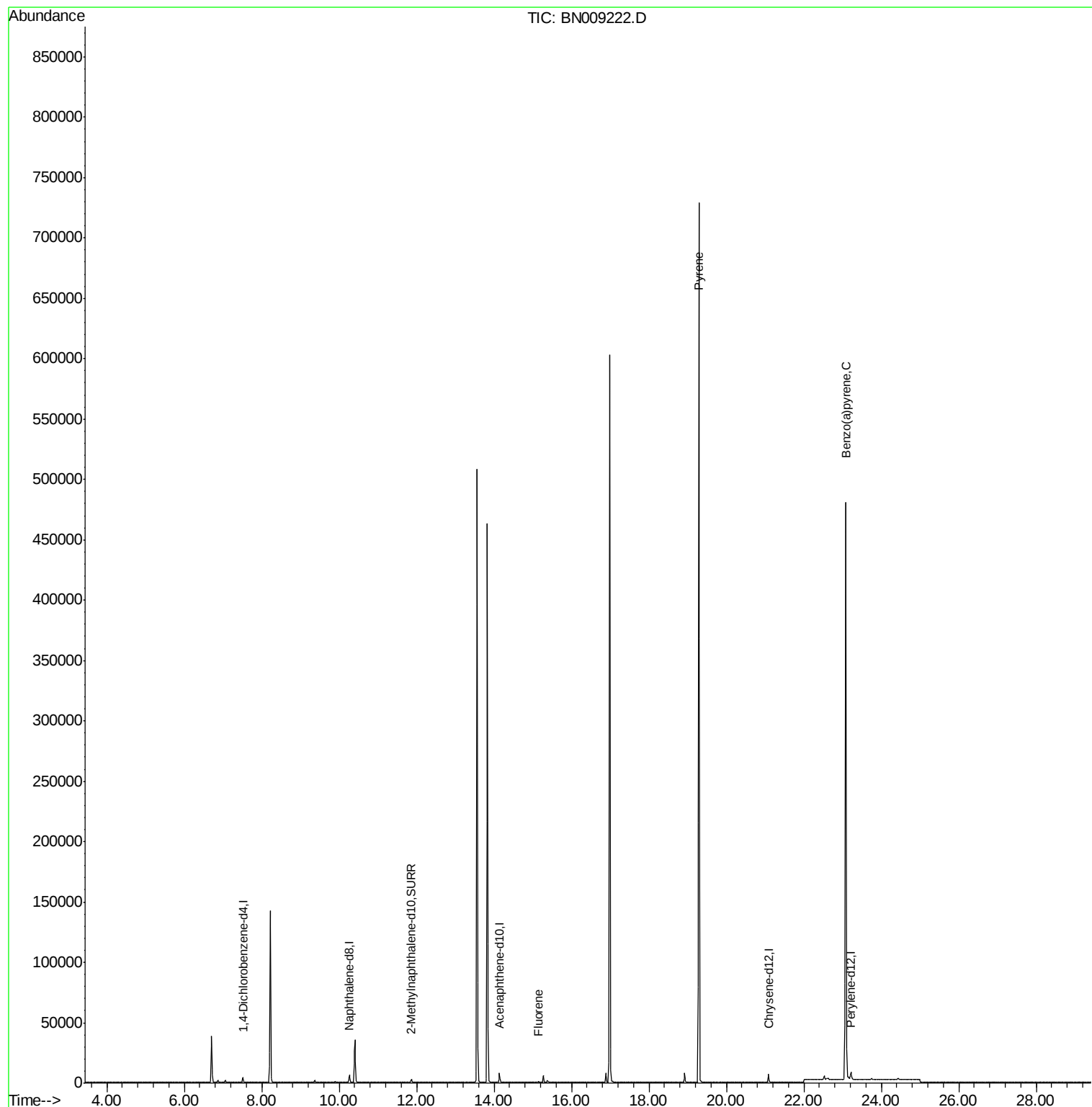
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2056	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	7547	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4222	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.89
16) Chrysene-d12	21.09	240	6733	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	7059	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	3861	0.29	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	7936	0.00	ng/ul	0.00
Target Compounds						
					Ovalue	
9) Fluorene	15.14	166	1202	0.058	ng/ul#	15
17) Pyrene	19.29	202	1070	0.031	ng/ul#	1
23) Benzo(a)pyrene	23.08	252	2442	0.085	ng/ul#	45

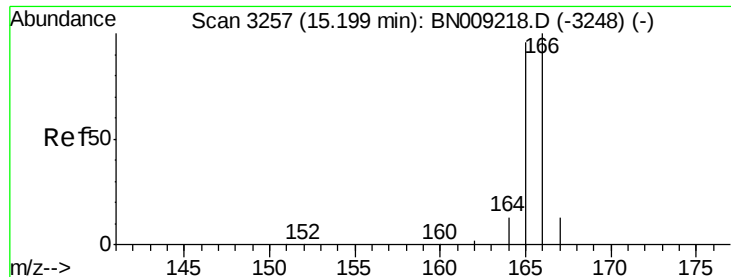
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.058 ng/ul

RT: 15.14 min Scan# 3245

Delta R.T. -0.06 min

Lab File: BN009222.D

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ClientSampleId :

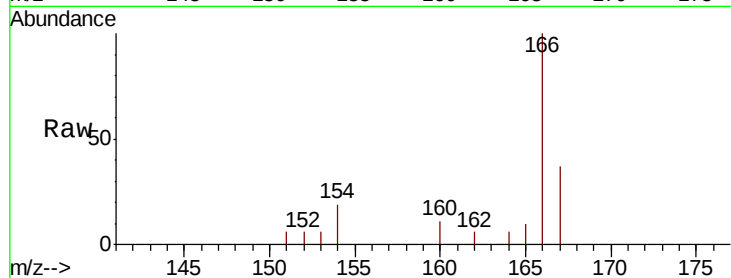
Tot Ion:166 Resp: 1202

Ion Ratio Lower Upper

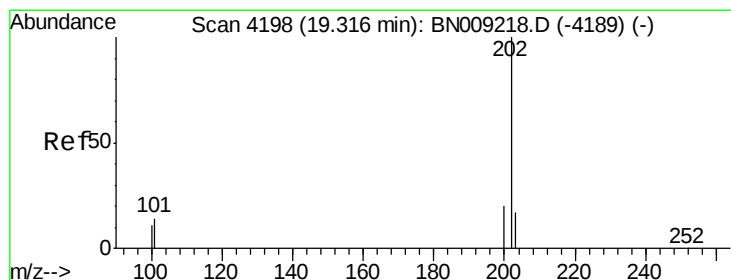
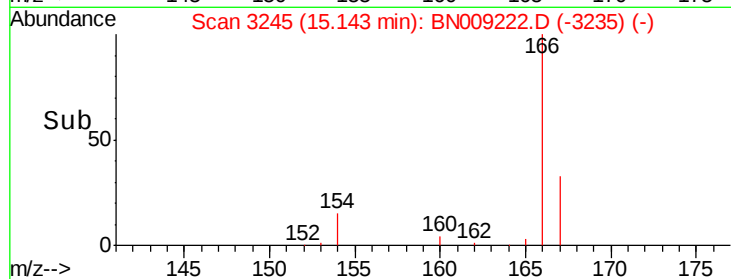
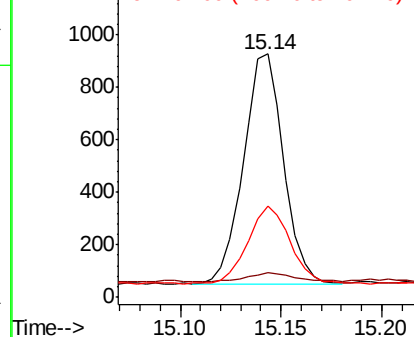
166 100

165 10.0 78.2 117.4#

167 37.3 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: 0.031 ng/ul

RT: 19.29 min Scan# 4192

Delta R.T. -0.03 min

Lab File: BN009222.D

Acq: 28 Dec 2019 11:31

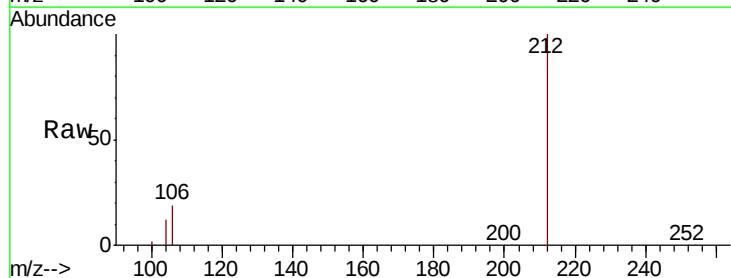
Tgt Ion:202 Resp: 1070

Ion Ratio Lower Upper

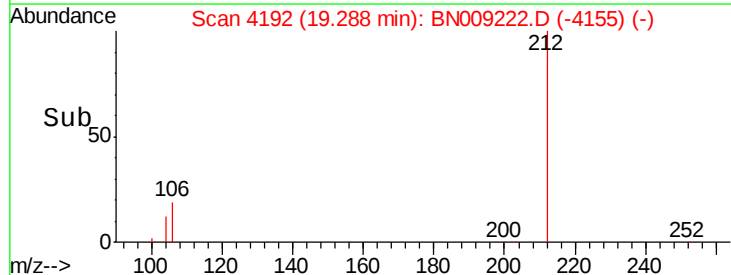
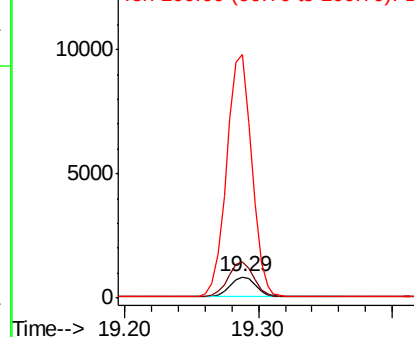
202 100

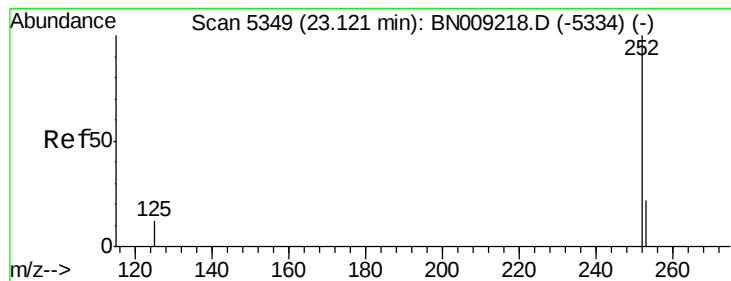
101 175.0 10.9 16.3#

100 1166.4 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





#23

Benzo(a)pyrene

Concen: 0.085 ng/ul

RT: 23.08 min Scan# 5335

Delta R.T. -0.04 min

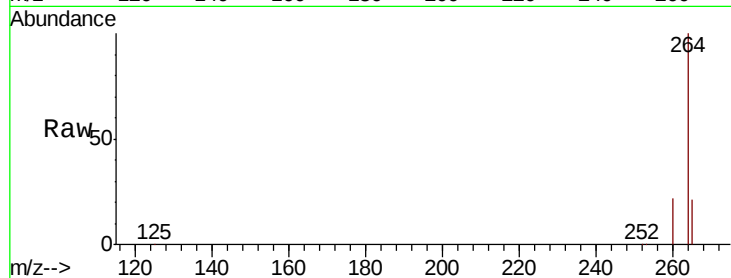
Lab File: BN009222.D

Acq: 28 Dec 2019 11:31

Instrument :

BNA_N

ClientSampleId :



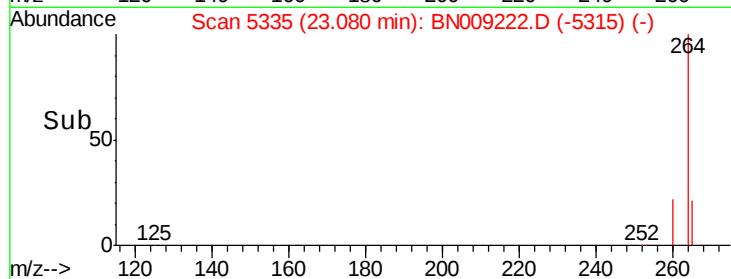
Tot Ion: 252 Resp: 2442

Ion Ratio Lower Upper

252 100

253 47.6 20.2 30.4#

125 46.9 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

