

Data File : BN009094.D
Acq On : 23 Dec 2019 19:26
Operator : JU
Sample : PB125492BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK92

Quant Time: Dec 24 02:46:12 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 : Tue Dec 24 02:43:36 2019
Response via : Initial Calibration

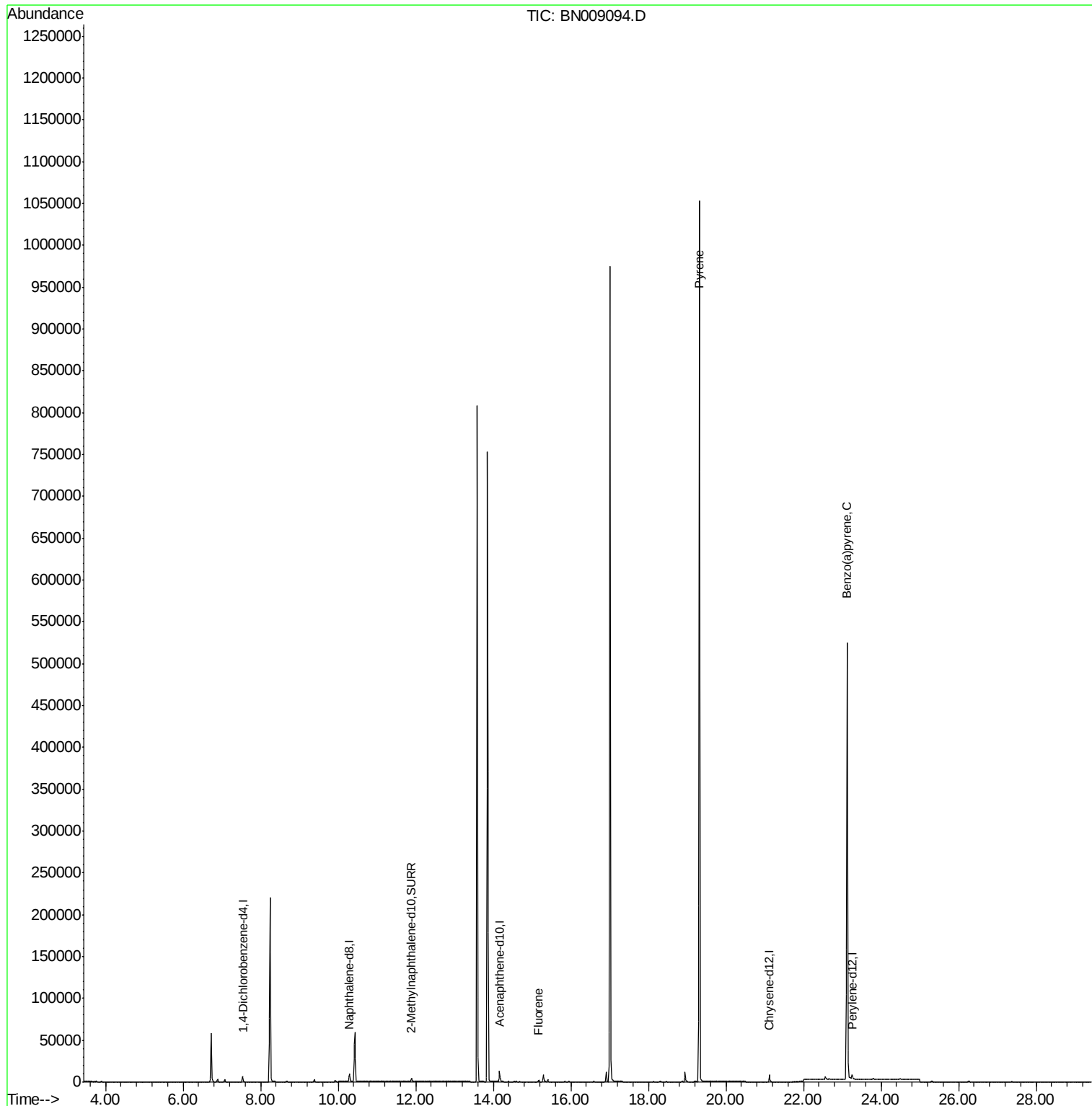
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3117	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	11777	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	6778	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.91
16) Chrysene-d12	21.12	240	7684	0.40	ng/ul	0.00
20) Perylene-d12	23.26	264	7279	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.89	152	6228	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	11938	0.00	ng/ul	0.00
Target Compounds						
					Qvalue	
9) Fluorene	15.17	166	1985	0.060	ng/ul#	13
17) Pyrene	19.32	202	1573	0.040	ng/ul#	1
23) Benzo(a)pyrene	23.12	252	2440	0.082	ng/ul#	53

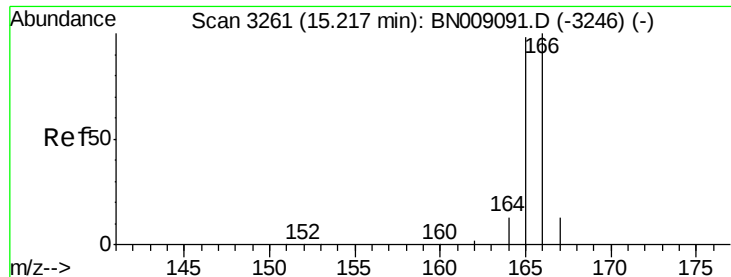
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.060 ng/ul

RT: 15.17 min Scan# 3250

Delta R.T. -0.05 min

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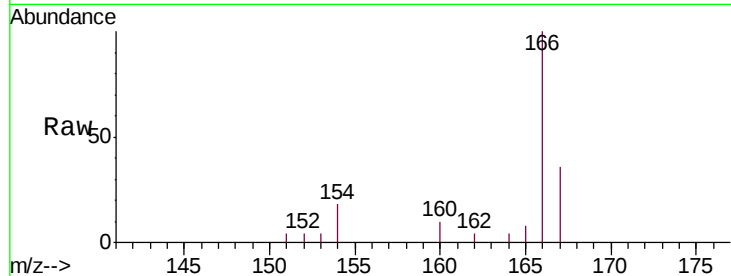
Tgt Ion:166 Resp: 1985

Ion Ratio Lower Upper

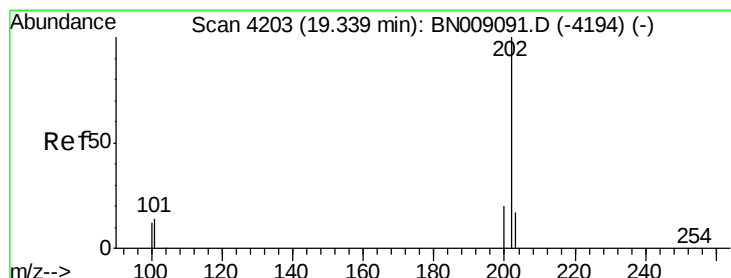
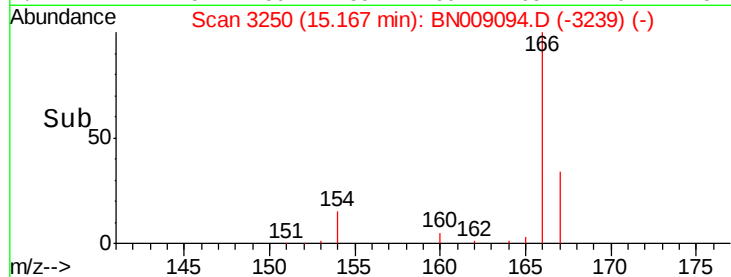
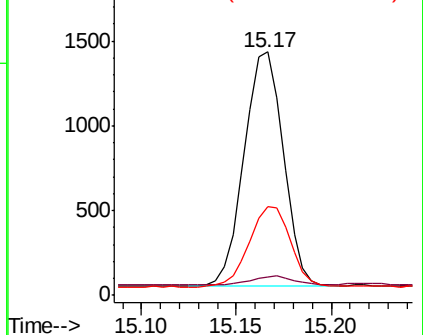
166 100

165 7.6 78.2 117.4#

167 36.3 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: 0.040 ng/ul

RT: 19.32 min Scan# 4198

Delta R.T. -0.02 min

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Acq: 23 Dec 2019 19:26

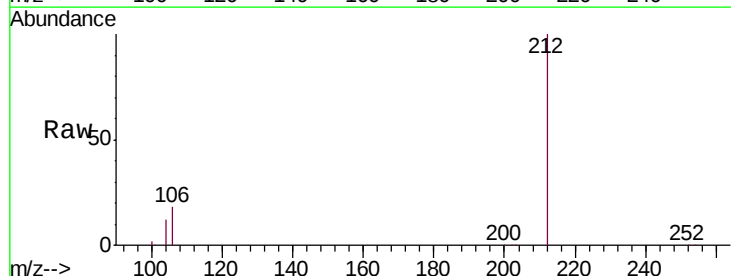
Tgt Ion:202 Resp: 1573

Ion Ratio Lower Upper

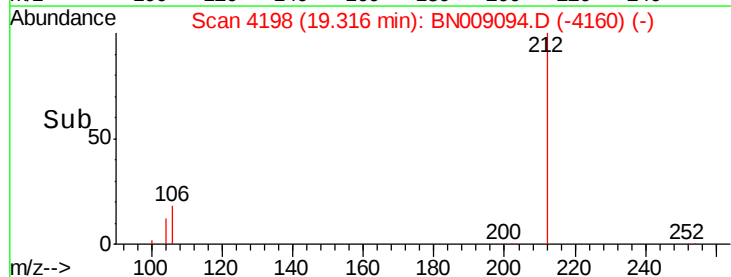
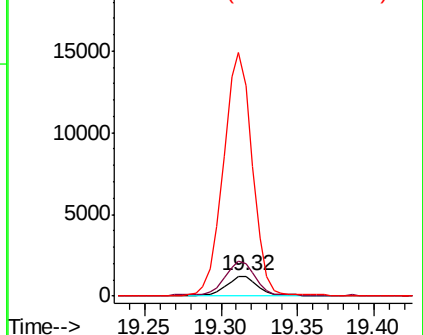
202 100

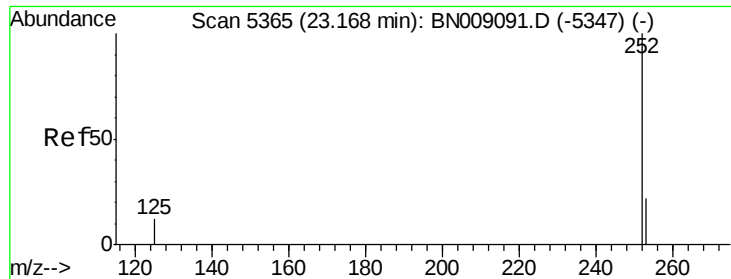
101 167.4 10.9 16.3#

100 1068.4 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: 0.082 ng/ul

RT: 23.12 min Scan# 5350

Delta R.T. -0.04 min

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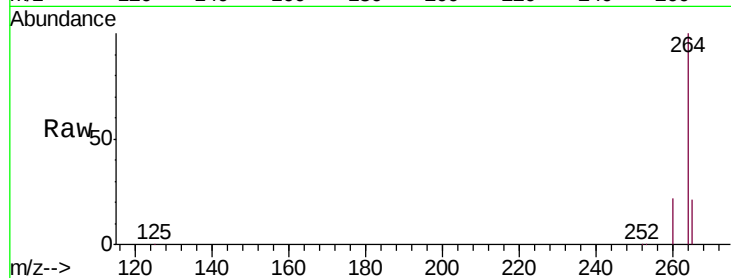
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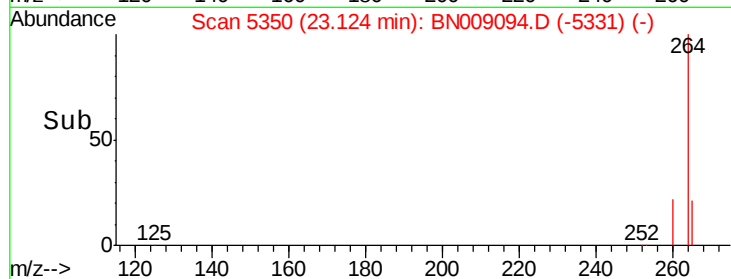
Tgt Ion: 252 Resp: 2440

Ion Ratio Lower Upper

252 100

253 43.9 20.2 30.4#

125 43.5 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

