

Data File : BN008979.D
Acq On : 13 Dec 2019 22:34
Operator : JU
Sample : PB-BL SOIL
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SBLK045

Quant Time: Dec 13 23:26:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 23:22:26 2019
Response via : Initial Calibration

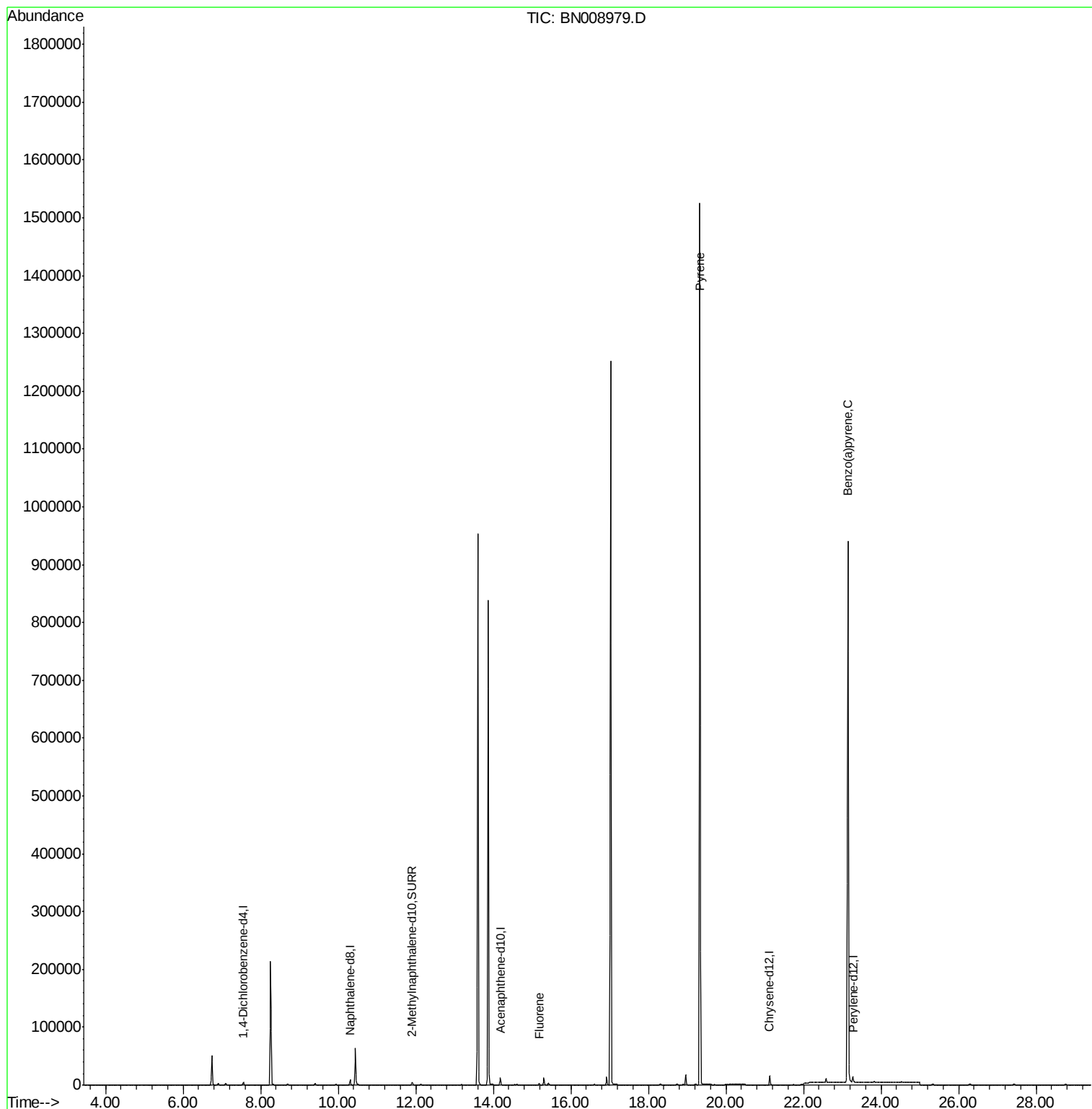
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2253	0.40	ng/ul	0.00
2) Naphthalene-d8	10.31	136	10026	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.18	164	6433	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.93
16) Chrysene-d12	21.13	240	13308	0.40	ng/ul	0.00
20) Perylene-d12	23.27	264	12324	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.91	152	6526	0.40	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	18298	0.00	ng/ul	0.00
Target Compounds						
9) Fluorene	15.18	166	2296	0.074	ng/ul#	14
17) Pyrene	19.33	202	2363	0.044	ng/ul#	1
23) Benzo(a)pyrene	23.14	252	4468	0.094	ng/ul#	62

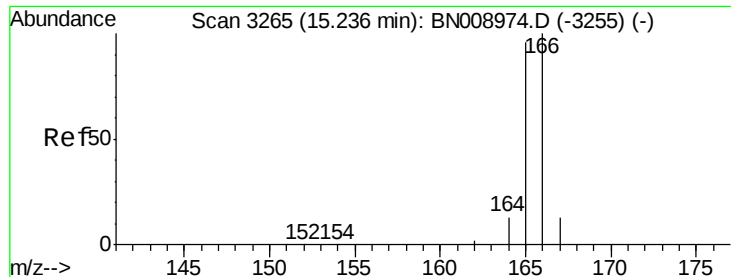
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.074 ng/ul

RT: 15.18 min Scan# 3253

Delta R.T. -0.06 min

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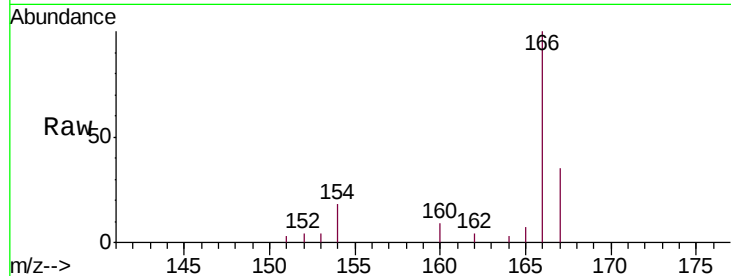
Tgt Ion:166 Resp: 2296

Ion Ratio Lower Upper

166 100

165 7.3 77.7 116.5#

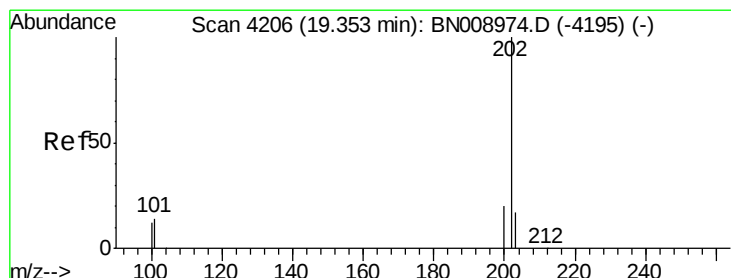
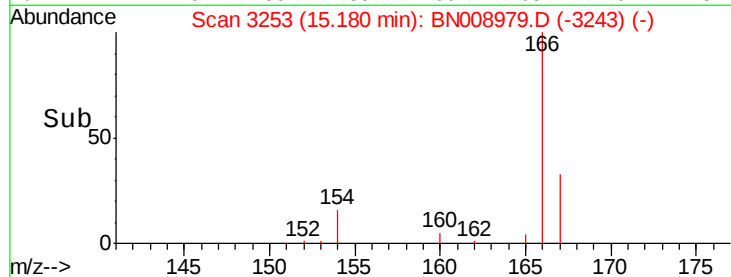
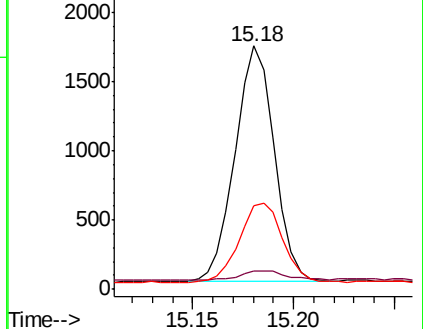
167 34.5 11.1 16.7#



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: 0.044 ng/ul

RT: 19.33 min Scan# 4201

Delta R.T. -0.02 min

Lab File: BN008979.D

Acq: 13 Dec 2019 22:34

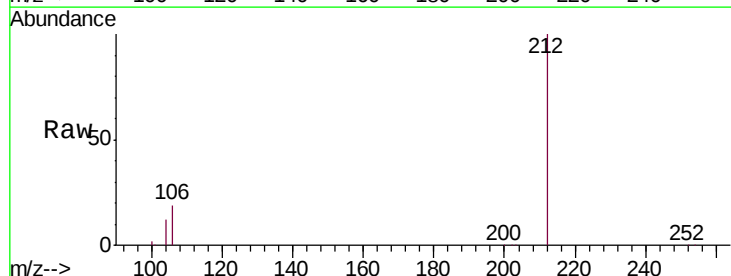
Tgt Ion:202 Resp: 2363

Ion Ratio Lower Upper

202 100

101 162.2 12.2 18.4#

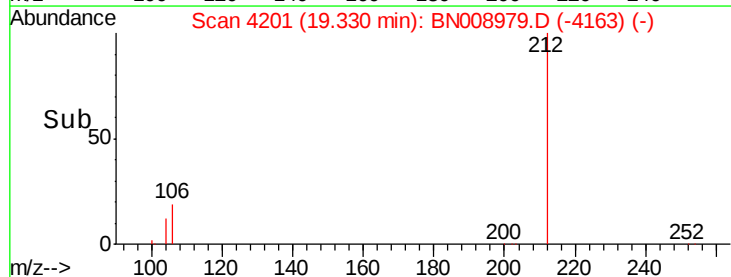
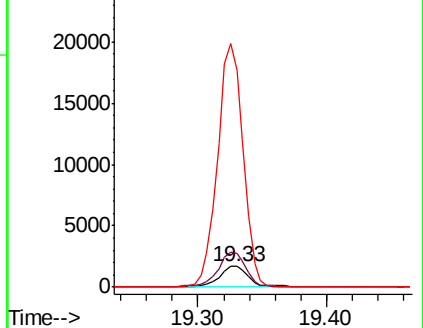
100 1046.3 9.5 14.3#

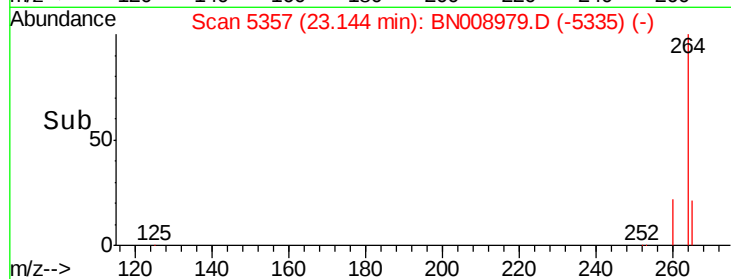
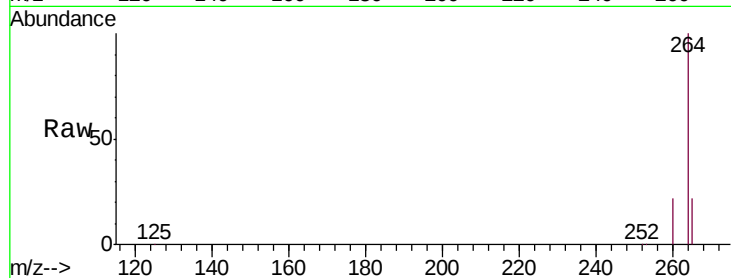
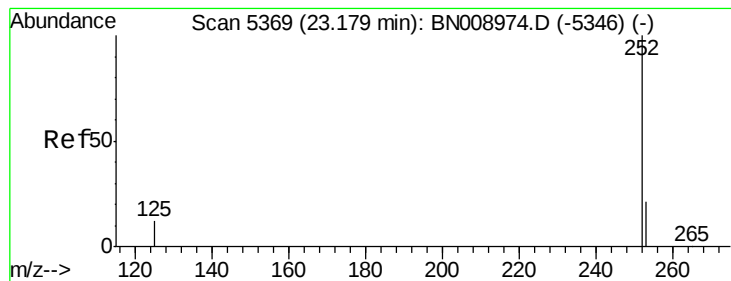


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.14 min Scan# 5357

Delta R.T. -0.04 min

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Tgt Ion: 252 Resp: 4468

Ion Ratio Lower Upper

252 100

253 39.8 19.9 29.9#

125 39.9 14.6 22.0#

