

Data File : BN003959.D
Acq On : 15 Dec 2018 15:06
Operator : JU/SJ
Sample : J6227-08DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F33DL

Quant Time: Dec 15 22:02:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 15 21:58:36 2018
Response via : Initial Calibration

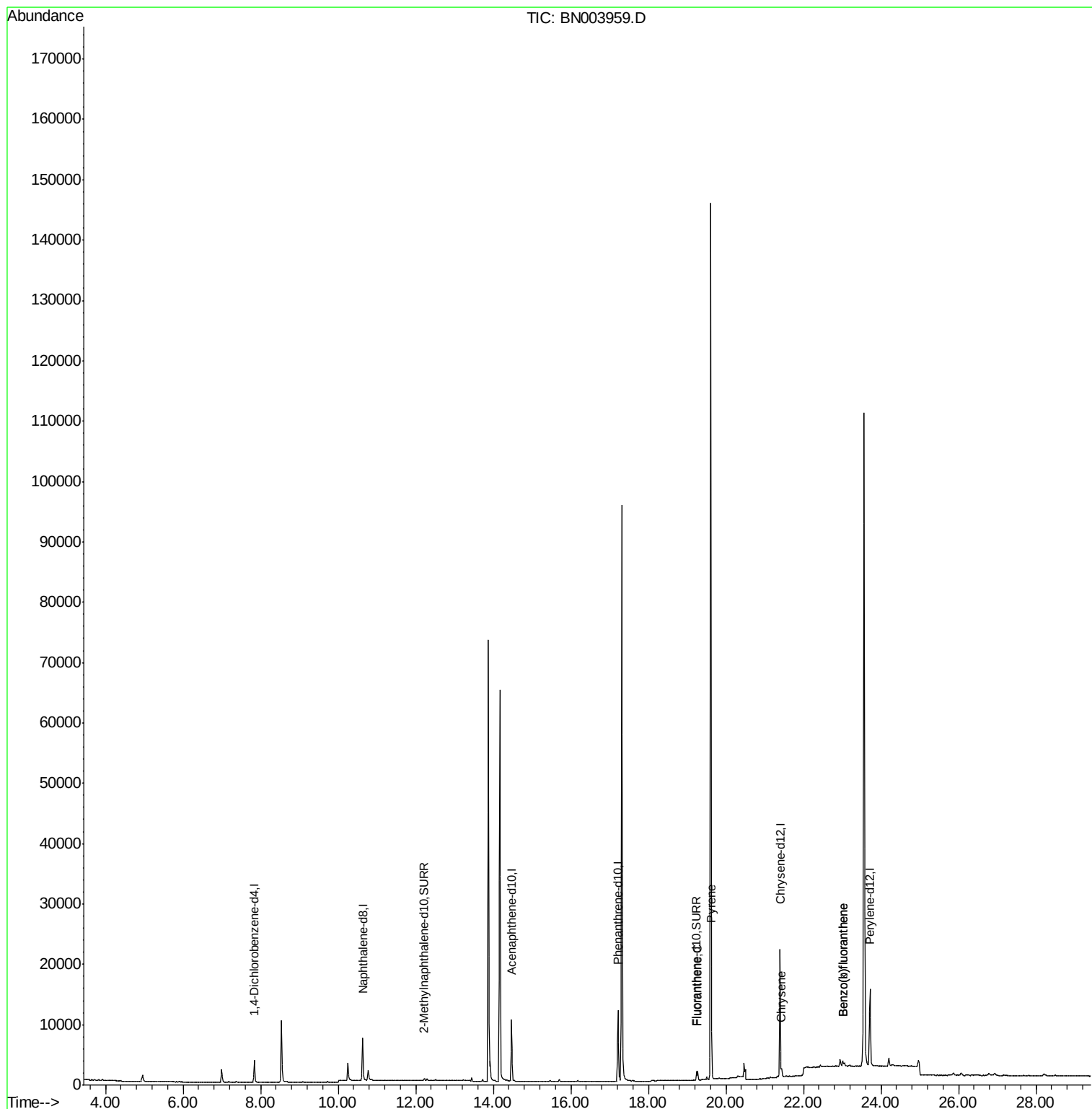
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1889	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9601	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5767	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14158	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18518	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17452	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	556	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1673	0.04	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.27	202	1314	0.024	ng/ul	83
17) Pyrene	19.63	202	2332	0.035	ng/ul#	89
19) Chrysene	21.43	228	1469	0.022	ng/ul#	67
21) Benzo(b)fluoranthene	23.01	252	1998	0.028	ng/ul#	1
22) Benzo(k)fluoranthene	23.01	252	2061	0.029	ng/ul#	1

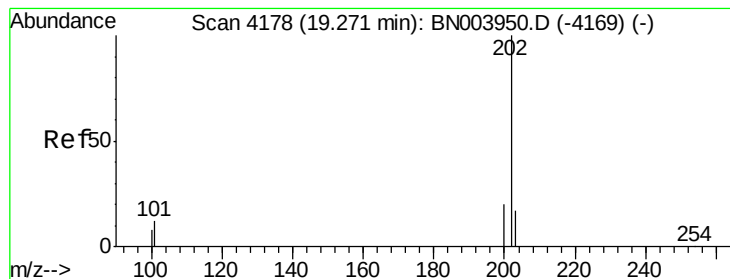
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

Fluoranthene

Concen: 0.024 ng/ul

RT: 19.27 min Scan# 4178

Delta R.T. -0.00 min

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Instrument :

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F9F33DL

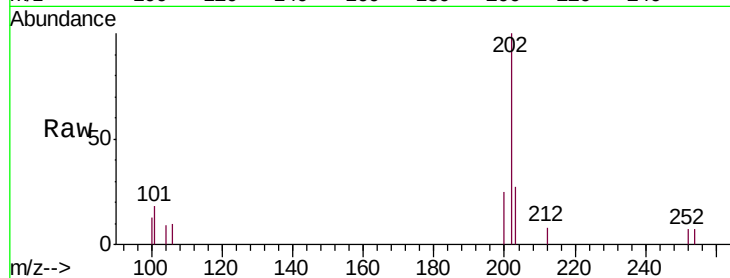
Tgt Ion:202 Resp: 1314

Ion Ratio Lower Upper

202 100

101 17.8 0.0 30.7

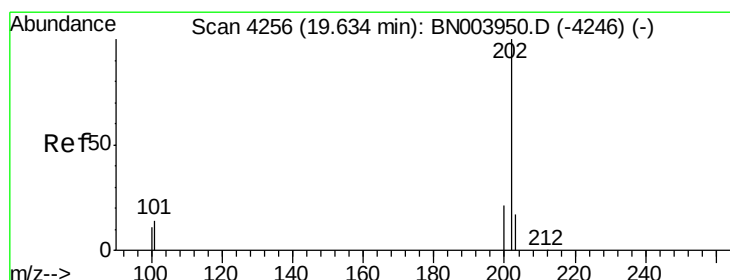
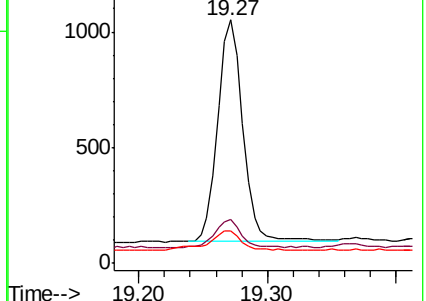
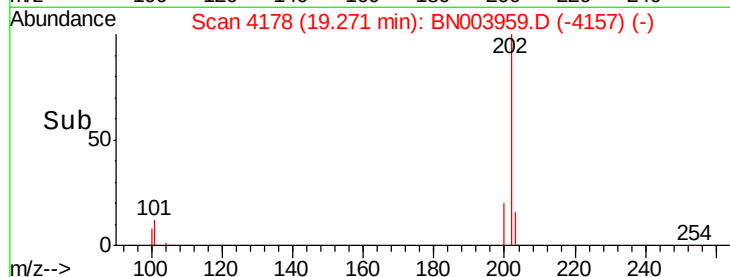
100 13.2 0.0 28.1



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



#17

Pyrene

Concen: 0.035 ng/ul

RT: 19.63 min Scan# 4256

Delta R.T. -0.00 min

Lab File: BN003959.D

Acq: 15 Dec 2018 15:06

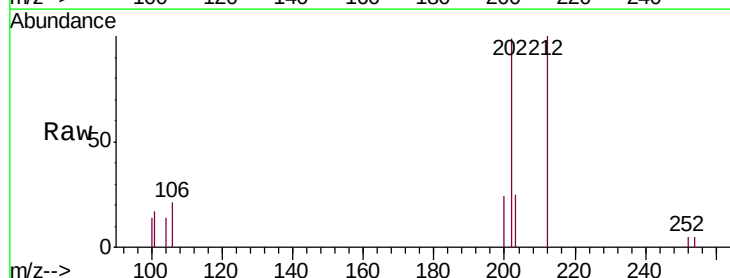
Tgt Ion:202 Resp: 2332

Ion Ratio Lower Upper

202 100

101 17.5 10.3 15.5#

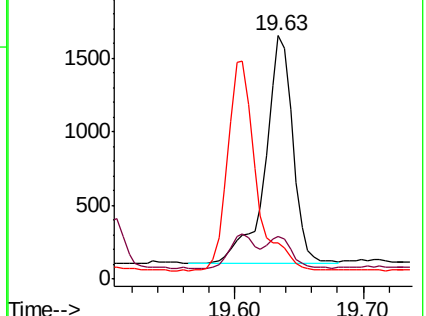
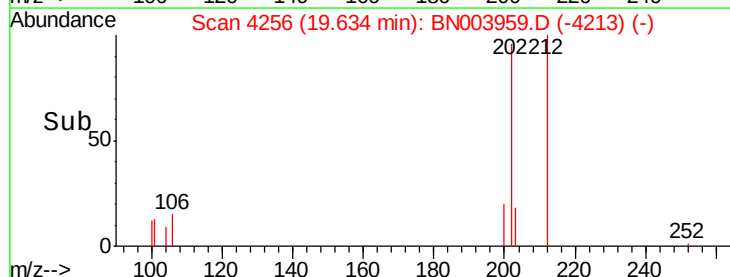
100 14.6 8.5 12.7#

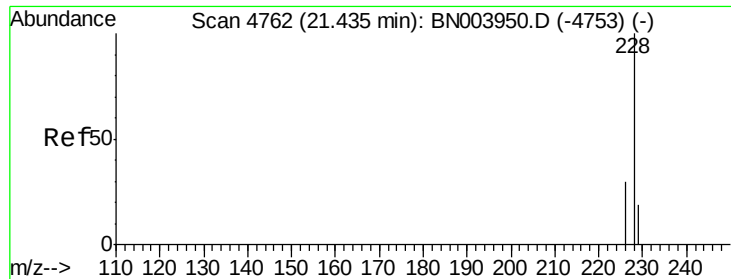


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Chrysene

Concen: 0.022 ng/ul

RT: 21.43 min Scan# 4761

Delta R.T. -0.00 min

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Acq: 15 Dec 2018 15:06

Instrument :

BNA_N

ClientSampleId :

F9F33DL

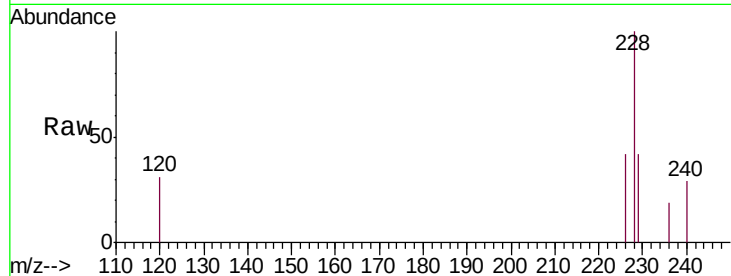
Tgt Ion:228 Resp: 1469

Ion Ratio Lower Upper

228 100

226 42.4 24.0 36.0#

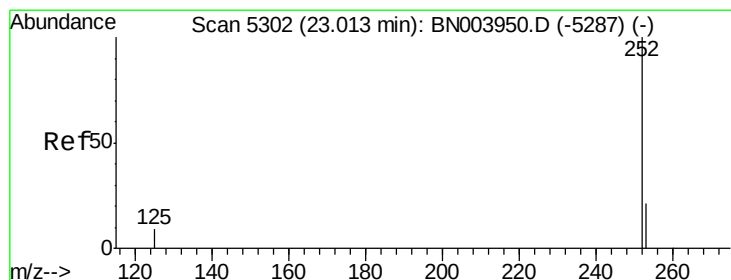
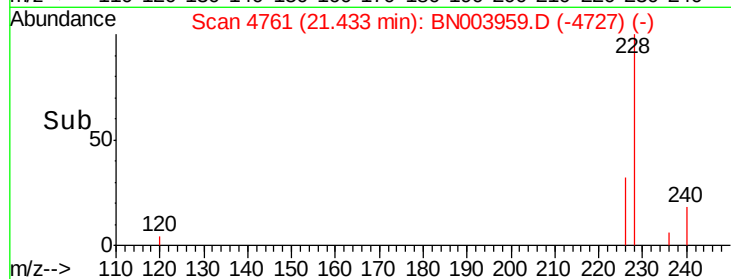
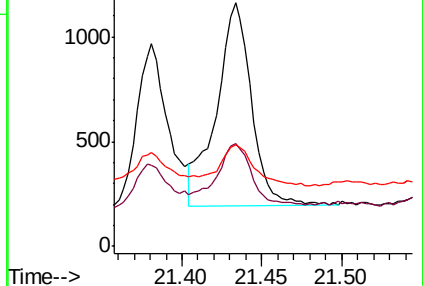
229 41.9 15.7 23.5#



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: 0.028 ng/ul

RT: 23.01 min Scan# 5301

Delta R.T. -0.00 min

Lab File: BN003959.D

Acq: 15 Dec 2018 15:06

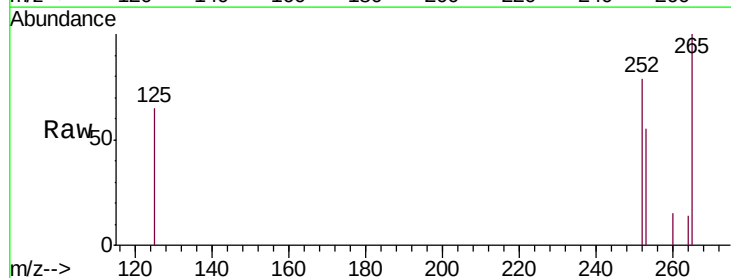
Tgt Ion:252 Resp: 1998

Ion Ratio Lower Upper

252 100

253 69.5 0.0 46.0#

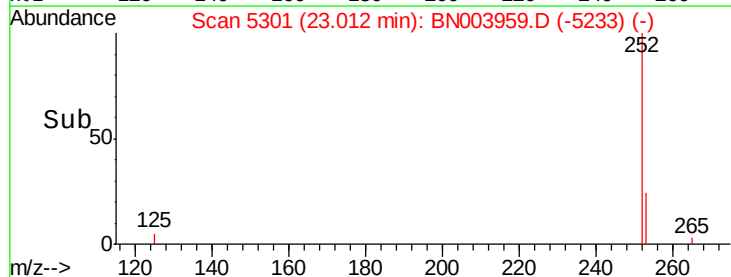
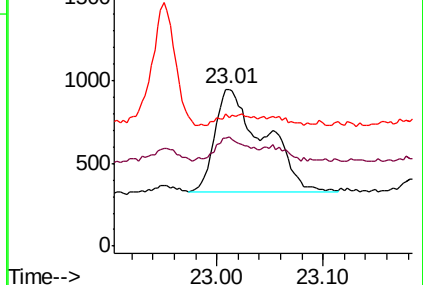
125 82.3 0.0 22.4#

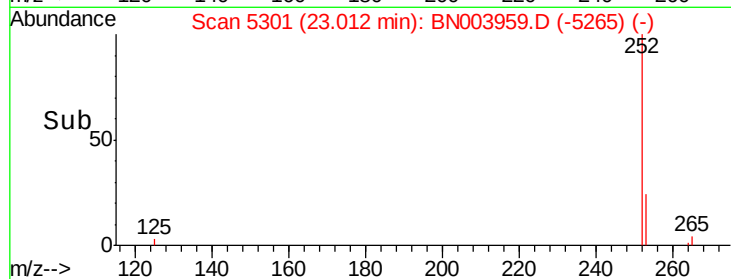
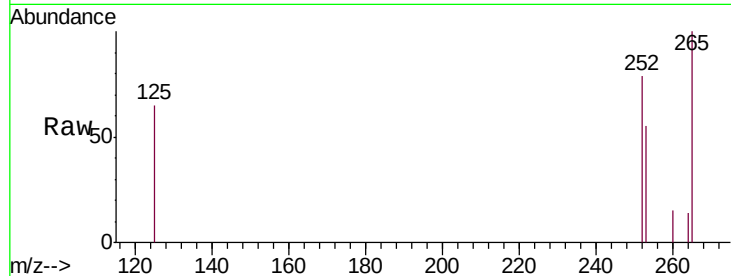
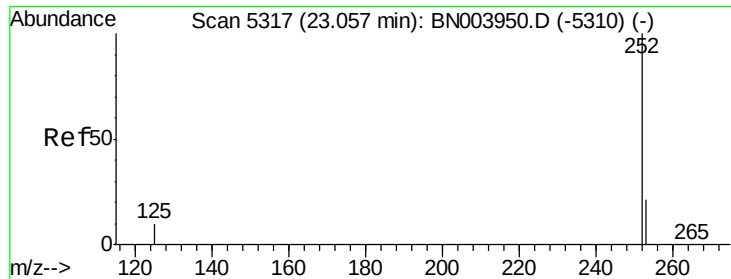


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.029 ng/ul

RT: 23.01 min Scan# 5301

Delta R.T. -0.05 min

Lab File: BN003959.D

Acq: 15 Dec 2018 15:06

Instrument :

BNA_N

ClientSampleId :

F9F33DL

Tgt Ion: 252 Resp: 2061

Ion Ratio Lower Upper

252 100

253 69.5 18.5 27.7#

125 82.3 9.0 13.6#

