

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092218\
 Data File : BN002827.D
 Acq On : 21 Sep 2018 20:29
 Operator : JU/SJ
 Sample : J4874-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 21 23:49:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:48:47 2018
 Response via : Initial Calibration

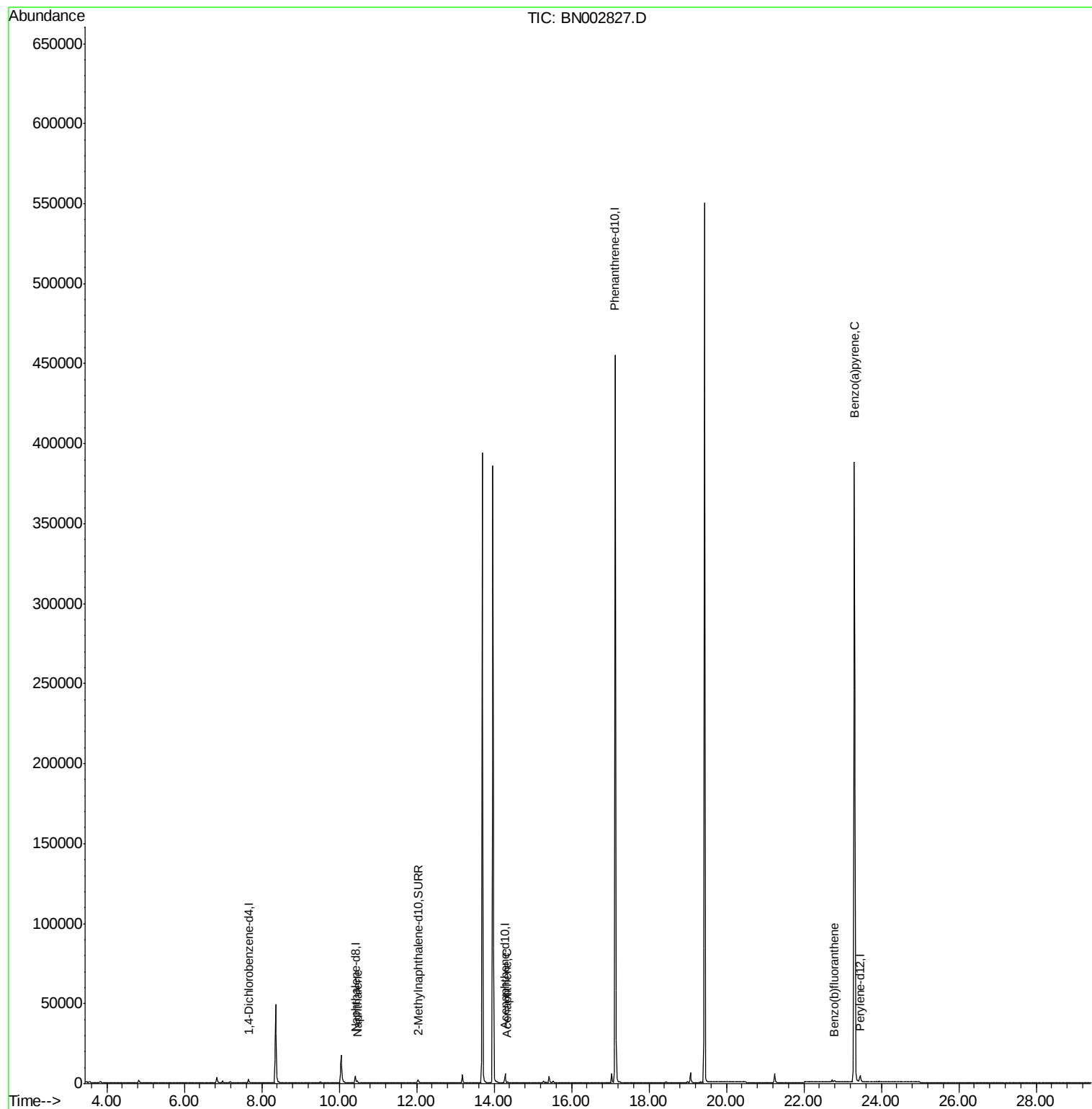
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1454	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	5798	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.13	188	530468	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.25
20) Perylene-d12	23.45	264	6052	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3168	0.38	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.47	128	1377	0.094	ng/ul#	89
8) Acenaphthene	14.34	153	221	0.020	ng/ul#	91
21) Benzo(b)fluoranthene	22.80	252	436	0.022	ng/ul#	1
23) Benzo(a)pyrene	23.30	252	2011	0.105	ng/ul#	47

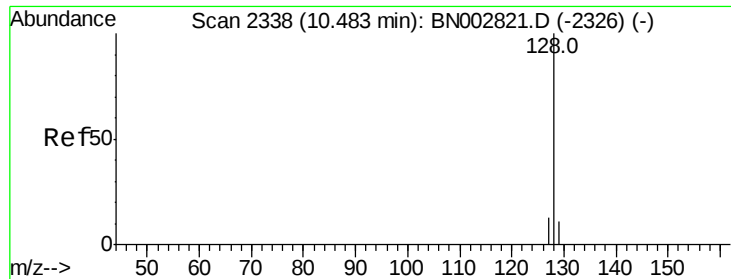
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.094 ng/ul

RT: 10.47 min Scan# 2335

Delta R.T. -0.02 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

Instrument :

BNA_N

ClientSampled :

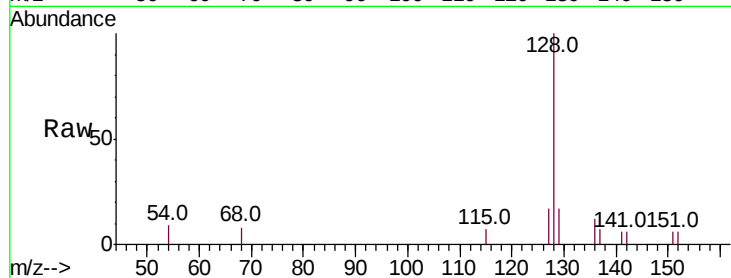
Tot Ion:128 Resp: 1377

Ion Ratio Lower Upper

128 100

129 17.2 8.0 12.0#

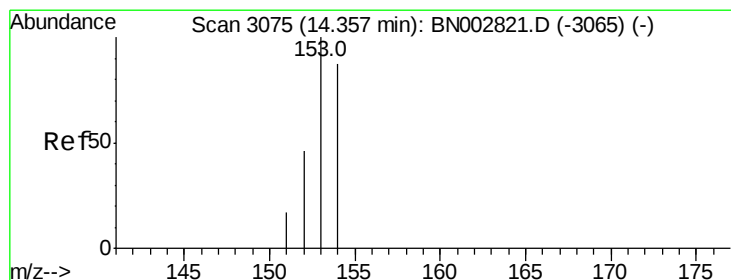
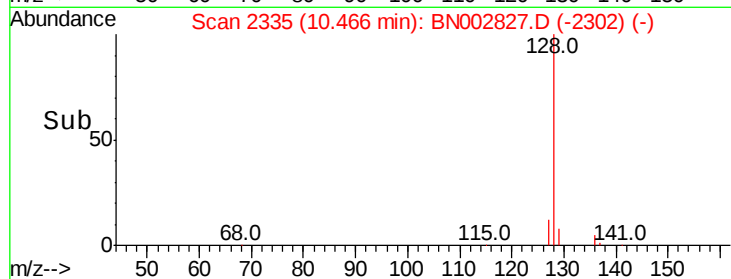
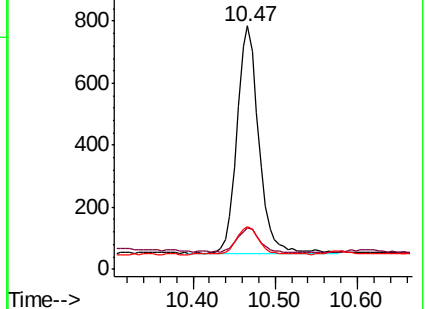
127 17.3 12.0 18.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#8

Acenaphthene

Concen: 0.020 ng/ul

RT: 14.34 min Scan# 3072

Delta R.T. -0.01 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

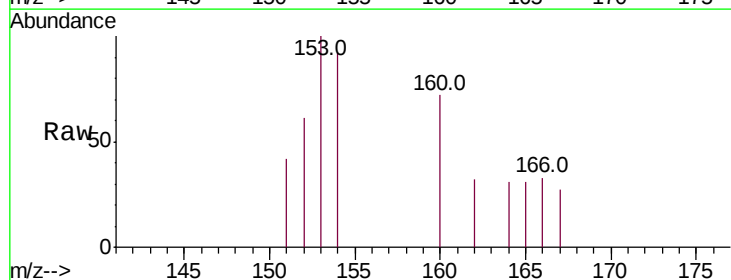
Tgt Ion:153 Resp: 221

Ion Ratio Lower Upper

153 100

152 60.5 36.0 54.0#

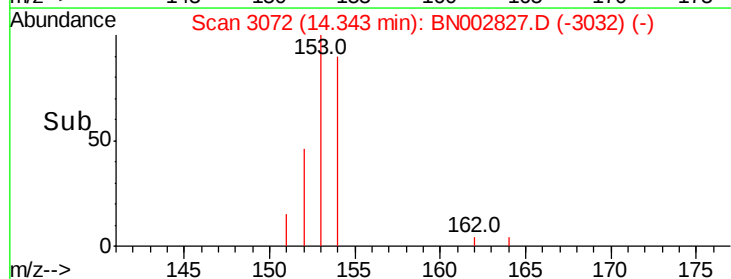
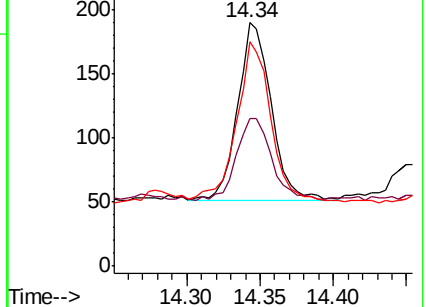
154 92.1 72.0 108.0

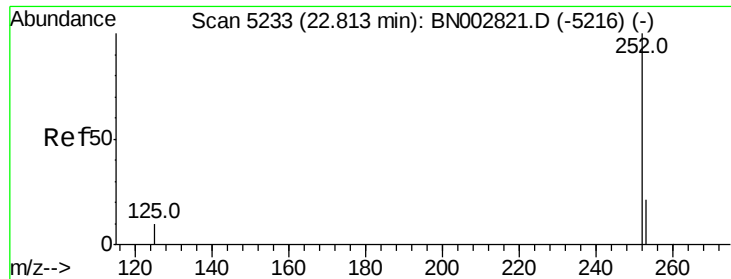


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul

RT: 22.80 min Scan# 5227

Delta R.T. -0.02 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

Instrument :

BNA_N

ClientSampleId :

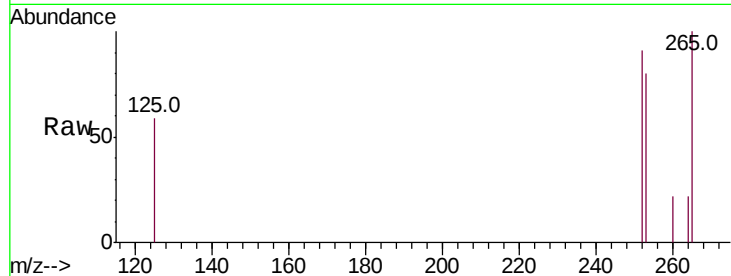
Tot Ion:252 Resp: 436

Ion Ratio Lower Upper

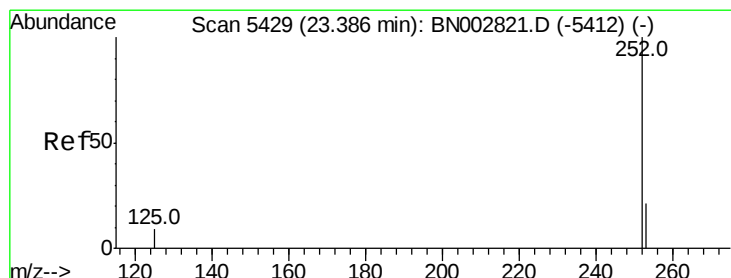
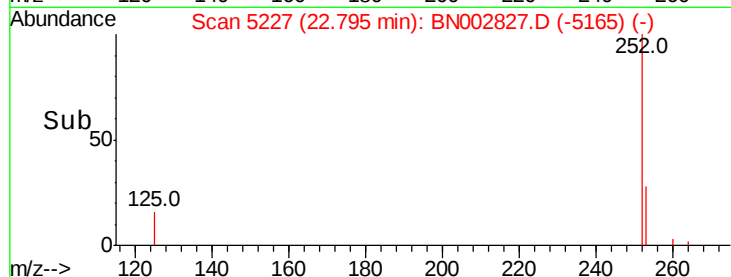
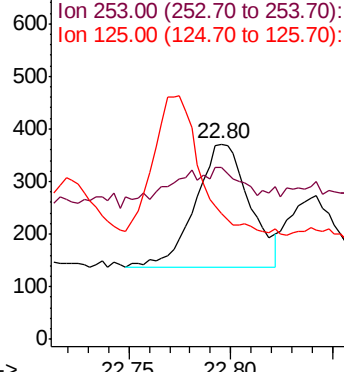
252 100

253 88.4 0.0 64.2#

125 64.7 0.0 35.0#



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



#23

Benzo(a)pyrene

Concen: 0.105 ng/ul

RT: 23.30 min Scan# 5401

Delta R.T. -0.08 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

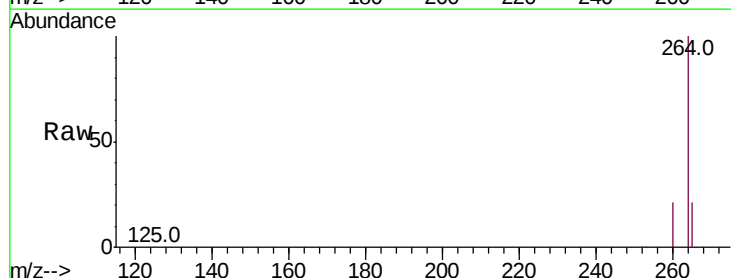
Tgt Ion:252 Resp: 2011

Ion Ratio Lower Upper

252 100

253 45.1 16.0 24.0#

125 35.8 12.0 18.0#



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

