

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003151.D
 Acq On : 12 Oct 2018 22:11
 Operator : MJ/SJ
 Sample : J5234-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 13 04:57:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 13 04:51:37 2018
 Response via : Initial Calibration

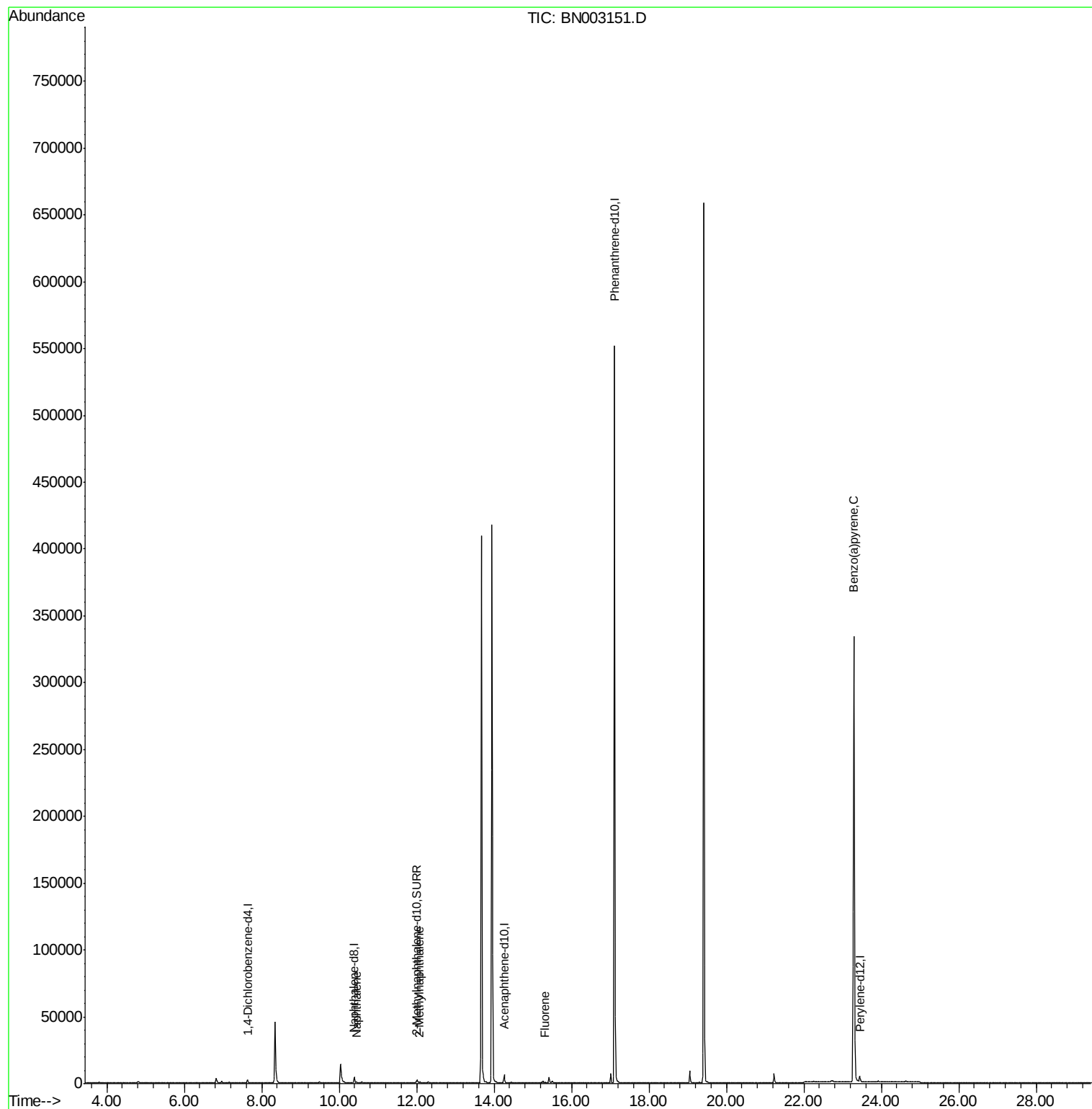
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1370	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5956	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3685	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	641958	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5954	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3760	0.41	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	800	0.052	ng/ul#	79
5) 2-Methylnaphthalene	12.08	142	705	0.067	ng/ul	97
9) Fluorene	15.32	166	363	0.025	ng/ul#	93
23) Benzo(a)pyrene	23.29	252	1700	0.088	ng/ul#	3

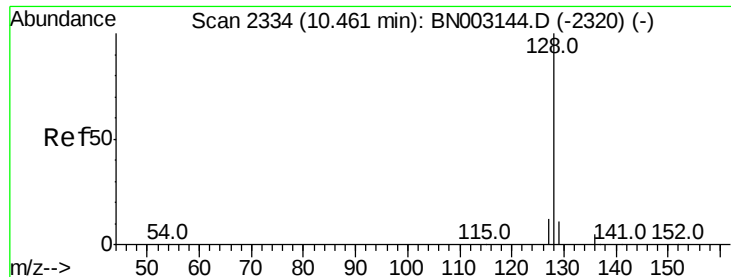
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.052 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003151.D

Acq: 12 Oct 2018 22:11

Instrument :

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ClientSampleId :

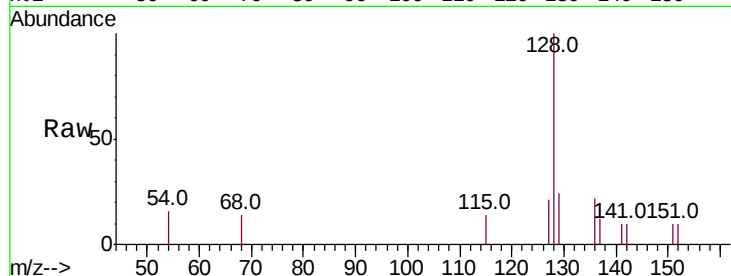
Tot Ion:128 Resp: 800

Ion Ratio Lower Upper

128 100

129 23.8 10.4 15.6#

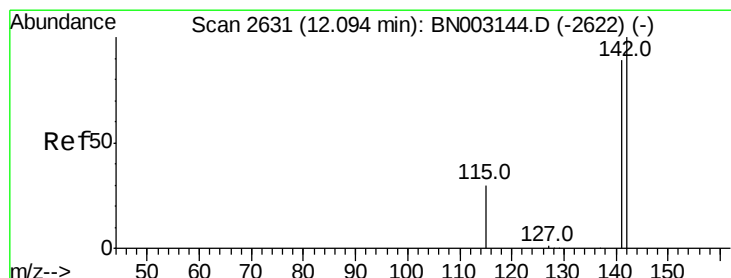
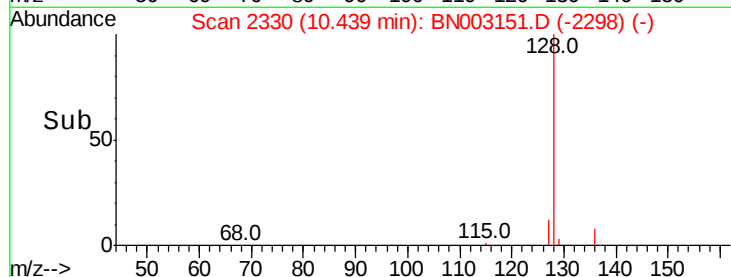
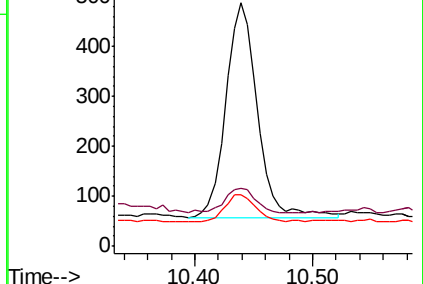
127 20.9 11.7 17.5#



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



#5

2-Methylnaphthalene

Concen: 0.067 ng/ul

RT: 12.08 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BN003151.D

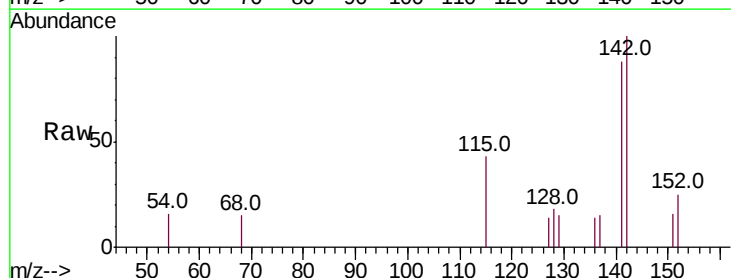
Acq: 12 Oct 2018 22:11

Tgt Ion:142 Resp: 705

Ion Ratio Lower Upper

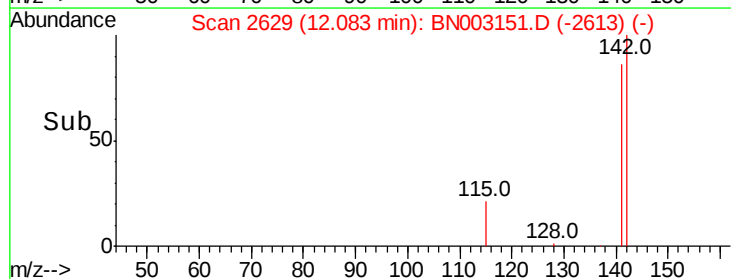
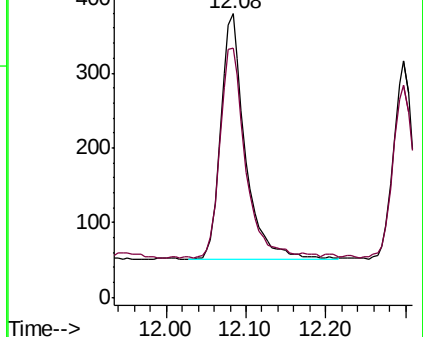
142 100

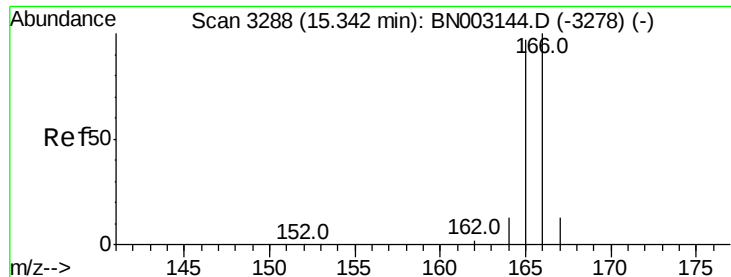
141 88.5 73.4 110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.025 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.02 min

Lab File: BN003151.D

Acq: 12 Oct 2018 22:11

Instrument :

BNA_N

ClientSampleId :

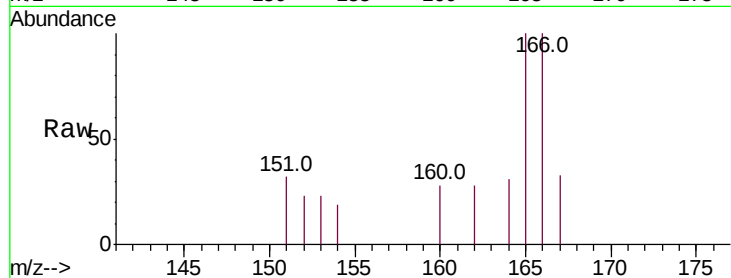
Tot Ion:166 Resp: 363

Ion Ratio Lower Upper

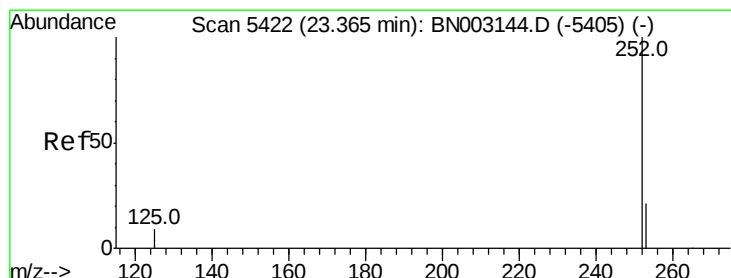
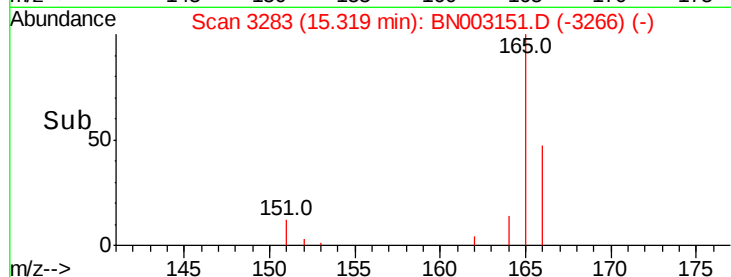
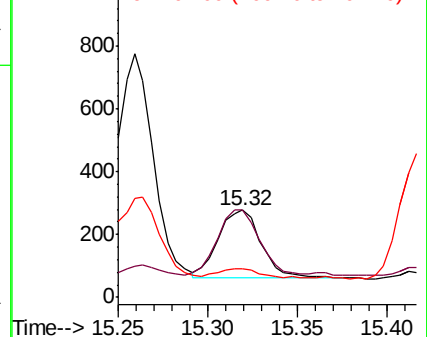
166 100

165 99.6 78.5 117.7

167 33.1 11.6 17.4#



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



#23

Benzo(a)pyrene

Concen: 0.088 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.08 min

Lab File: BN003151.D

Acq: 12 Oct 2018 22:11

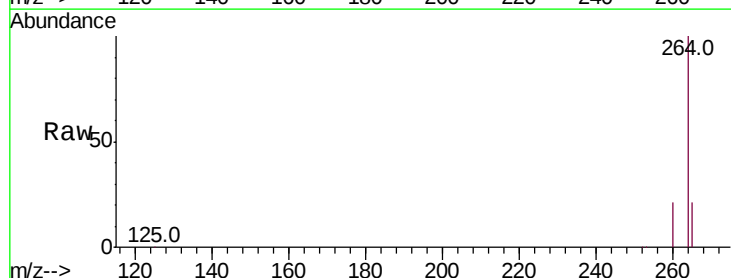
Tgt Ion:252 Resp: 1700

Ion Ratio Lower Upper

252 100

253 52.3 23.1 34.7#

125 100.8 16.9 25.3#



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

