

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003152.D
 Acq On : 12 Oct 2018 22:46
 Operator : MJ/SJ
 Sample : J5234-15
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 13 04:57:57 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

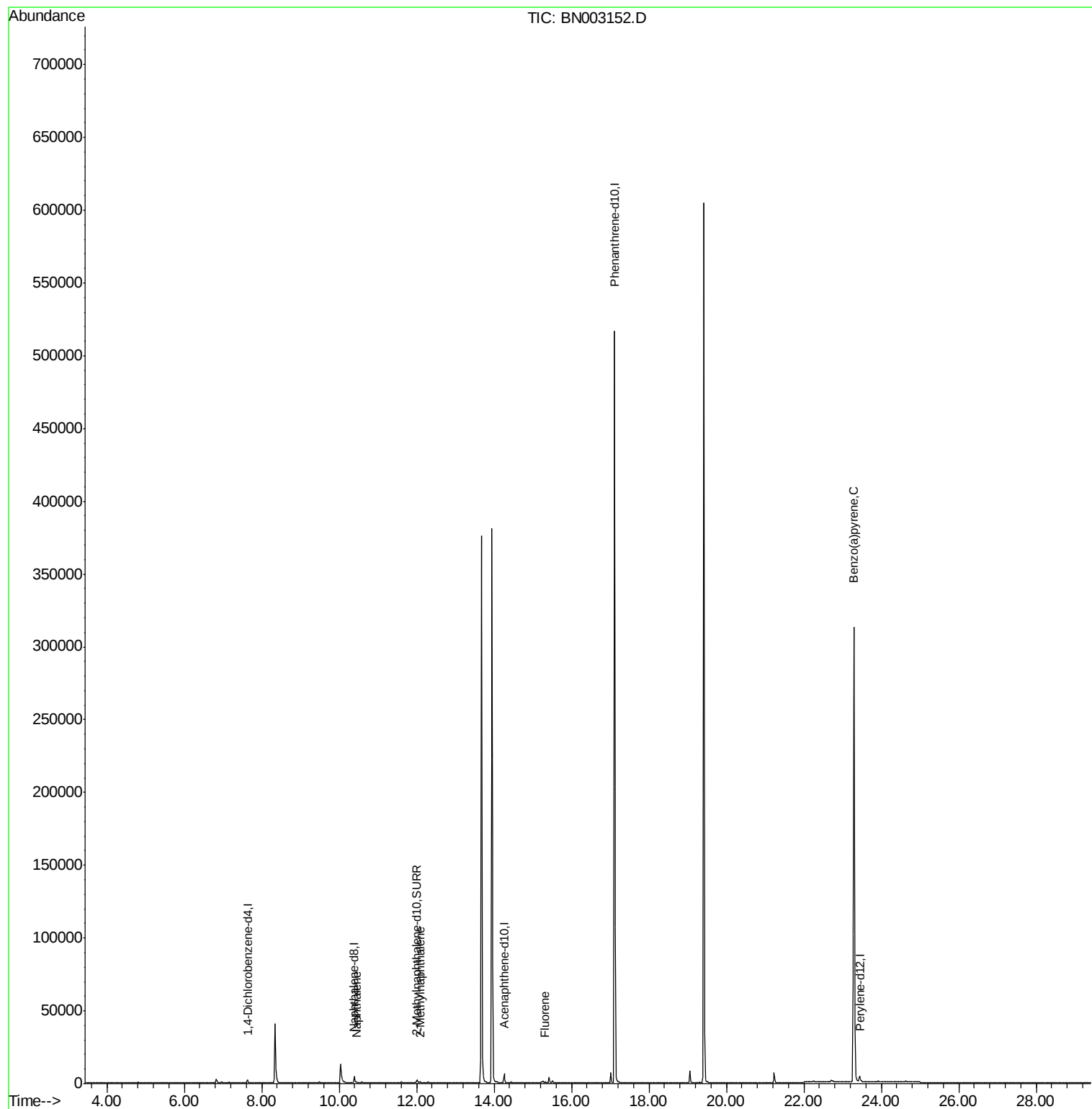
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1379	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6049	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3687	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	597223	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5968	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	3479	0.37	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	744	0.048	ng/ul#	78
5) 2-Methylnaphthalene	12.08	142	694	0.065	ng/ul	95
9) Fluorene	15.31	166	360	0.025	ng/ul#	89
23) Benzo(a)pyrene	23.29	252	1659	0.086	ng/ul#	1

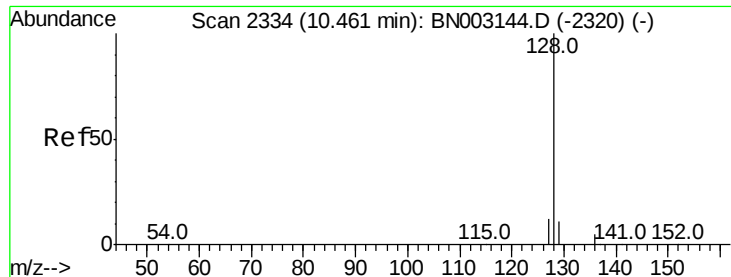
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.048 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003152.D

Acq: 12 Oct 2018 22:46

Instrument :

BNA_N

ClientSampleId :

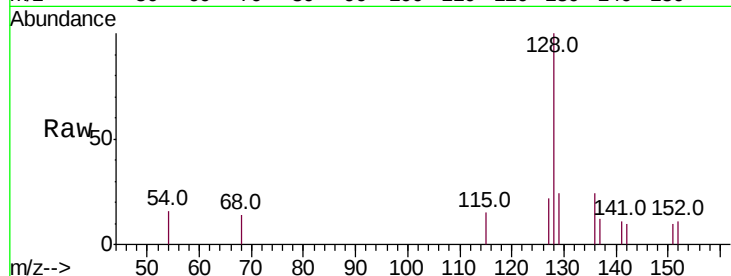
Tot Ion:128 Resp: 744

Ion Ratio Lower Upper

128 100

129 23.6 10.4 15.6#

127 21.8 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

10.44

400

300

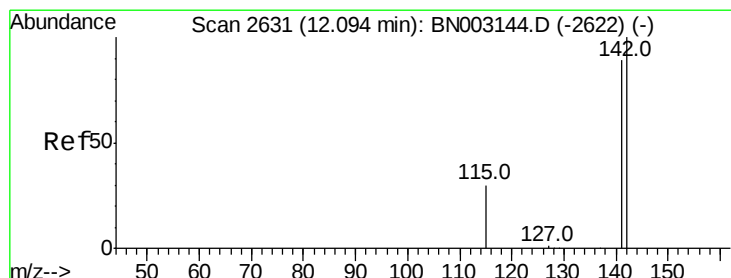
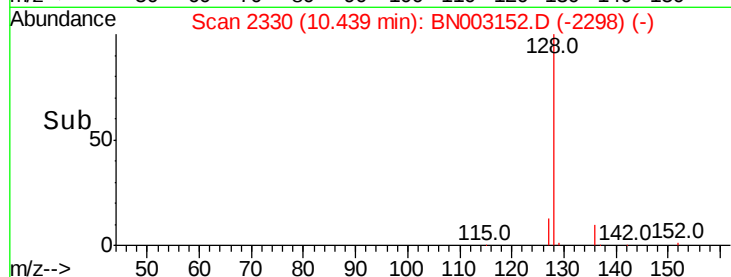
200

100

0

10.40 10.50

Time-->



#5

2-Methylnaphthalene

Concen: 0.065 ng/ul

RT: 12.08 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BN003152.D

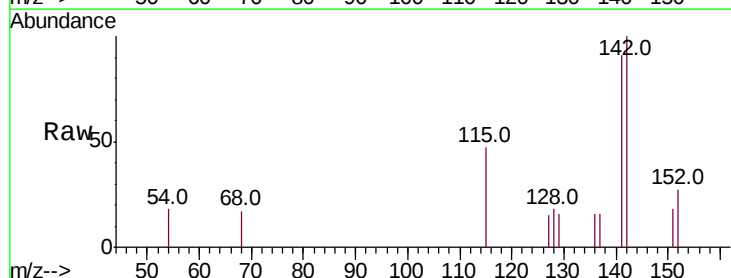
Acq: 12 Oct 2018 22:46

Tgt Ion:142 Resp: 694

Ion Ratio Lower Upper

142 100

141 86.9 73.4 110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.08

400

300

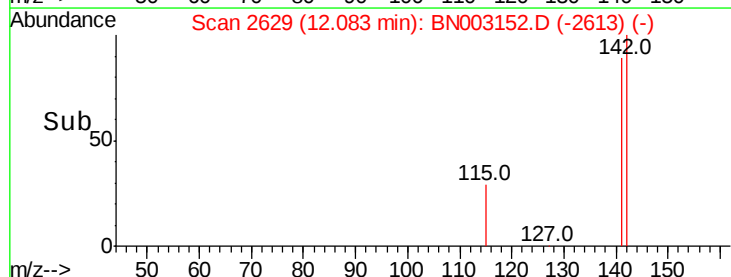
200

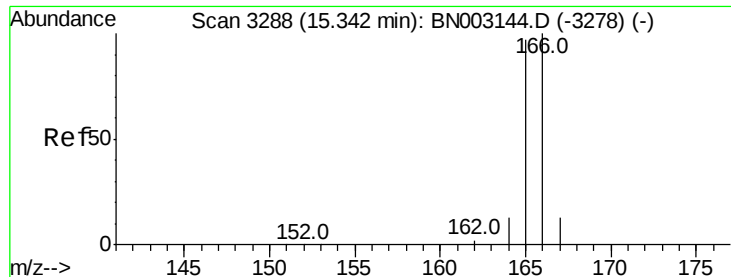
100

0

12.00 12.10 12.20

Time-->

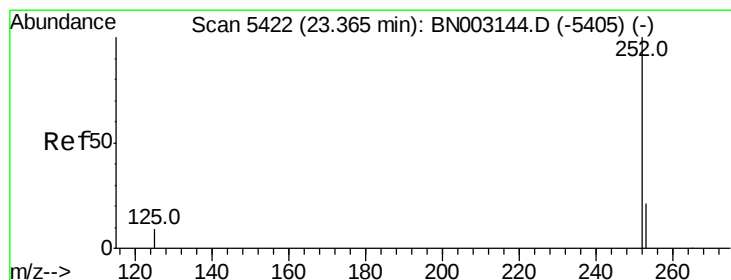
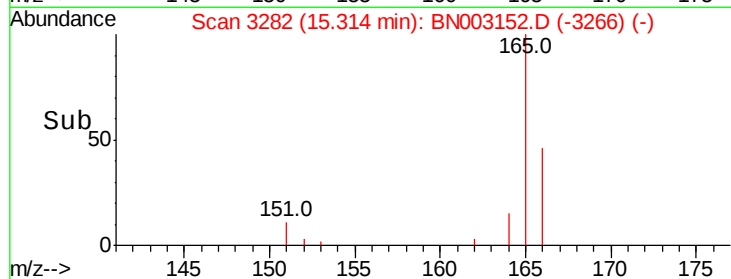
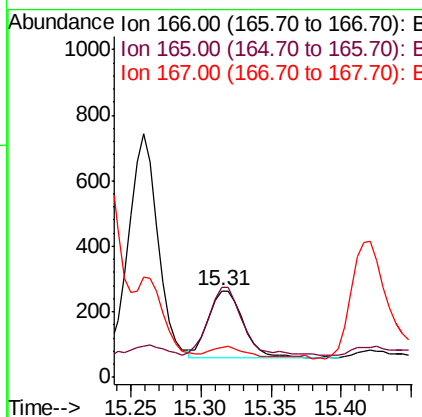
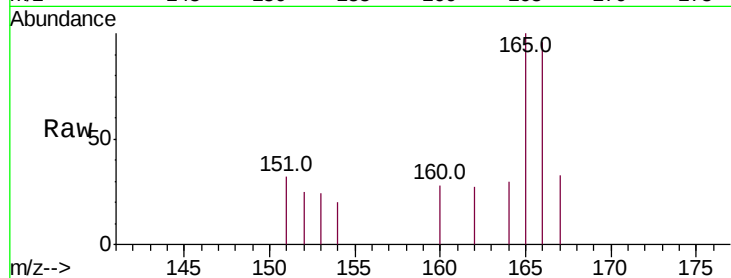




#9
Fluorene
 Concen: 0.025 ng/ul
 RT: 15.31 min Scan# 3282
 Delta R.T. -0.03 min
 Lab File: BN003152.D
 Acq: 12 Oct 2018 22:46

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:166 Resp: 360
 Ion Ratio Lower Upper
 166 100
 165 103.8 78.5 117.7
 167 34.3 11.6 17.4#



#23
Benzo(a)pyrene
 Concen: 0.086 ng/ul
 RT: 23.29 min Scan# 5396
 Delta R.T. -0.08 min
 Lab File: BN003152.D
 Acq: 12 Oct 2018 22:46

Tgt Ion:252 Resp: 1659
 Ion Ratio Lower Upper
 252 100
 253 55.4 23.1 34.7#
 125 119.2 16.9 25.3#

