

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003149.D
 Acq On : 12 Oct 2018 21:01
 Operator : MJ/SJ
 Sample : J5234-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 13 04:57:43 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

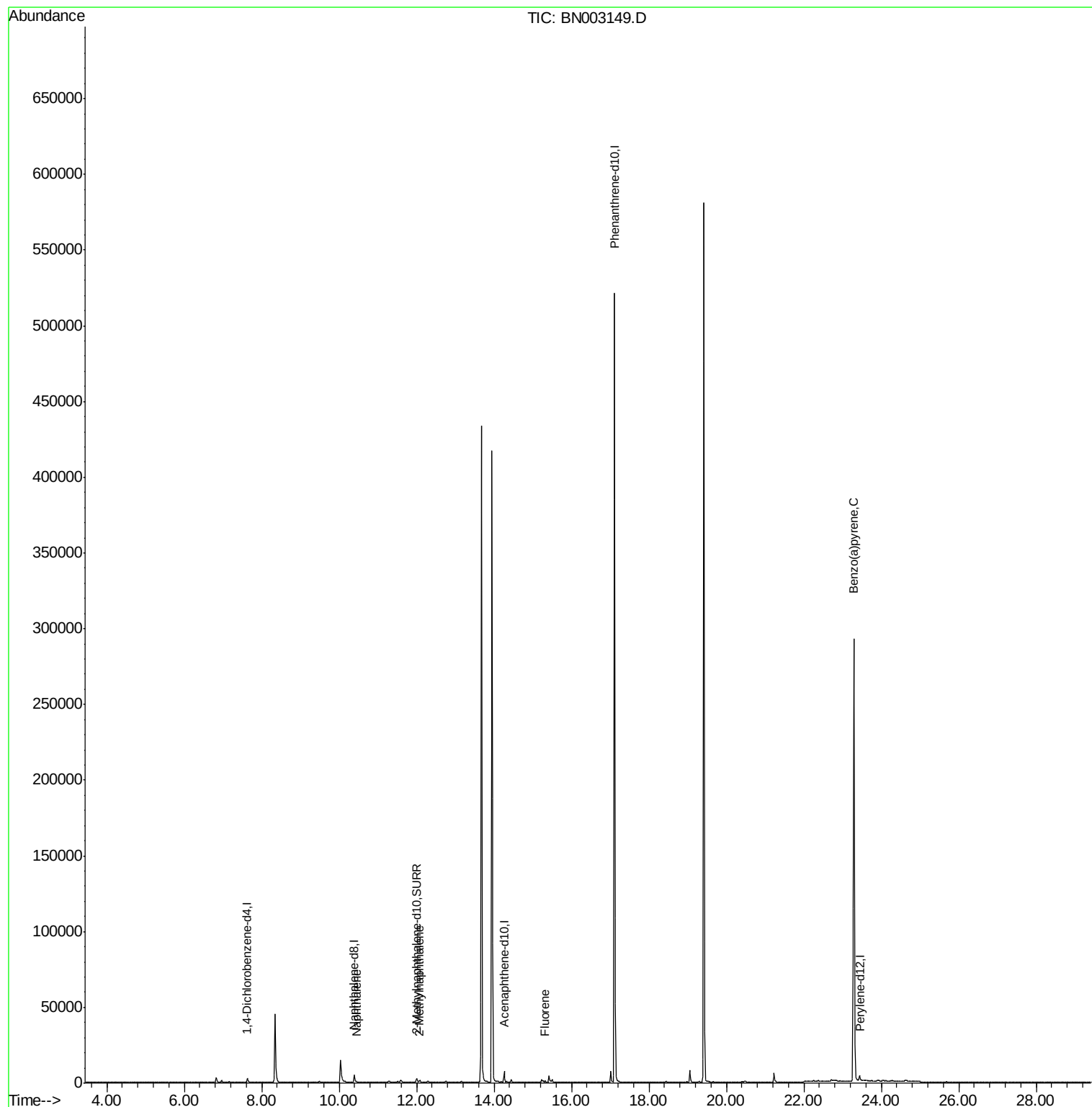
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1594	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6693	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	4031	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	616333	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5450	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3928	0.38	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	1052	0.061	ng/ul#	84
5) 2-Methylnaphthalene	12.08	142	1142	0.097	ng/ul	97
9) Fluorene	15.32	166	632	0.039	ng/ul#	96
23) Benzo(a)pyrene	23.29	252	1648	0.094	ng/ul#	1

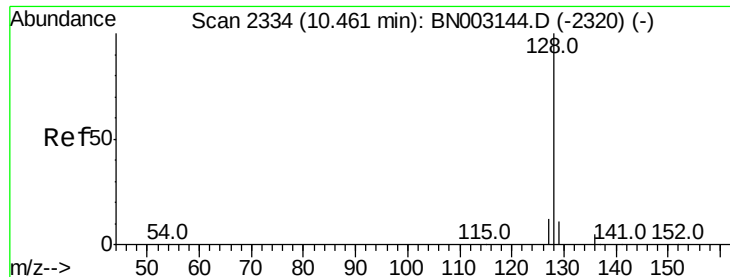
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.061 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Instrument :

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ClientSampleId :

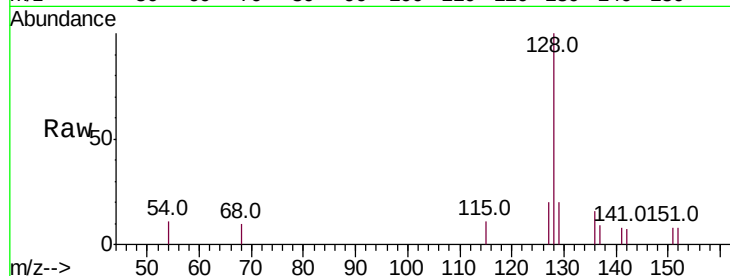
Tot Ion:128 Resp: 1052

Ion Ratio Lower Upper

128 100

129 20.5 10.4 15.6#

127 19.8 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

800

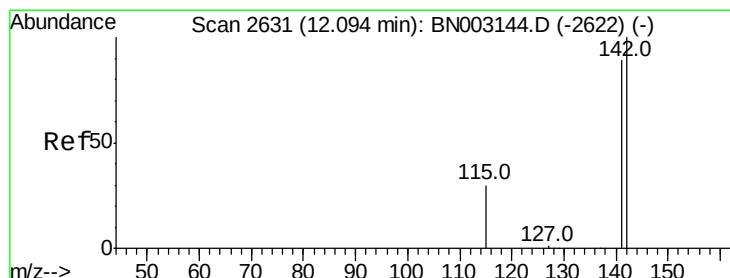
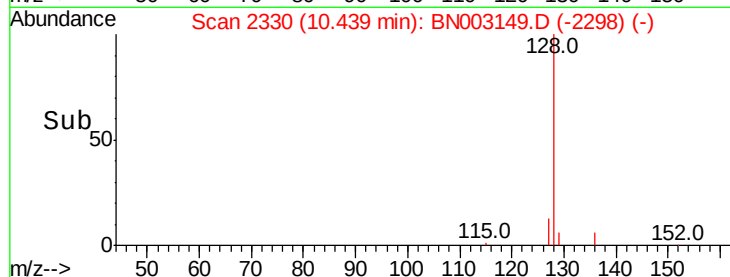
600

400

200

0

Time-->



#5

2-Methylnaphthalene

Concen: 0.097 ng/ul

RT: 12.08 min Scan# 2628

Delta R.T. -0.02 min

Lab File: BN003149.D

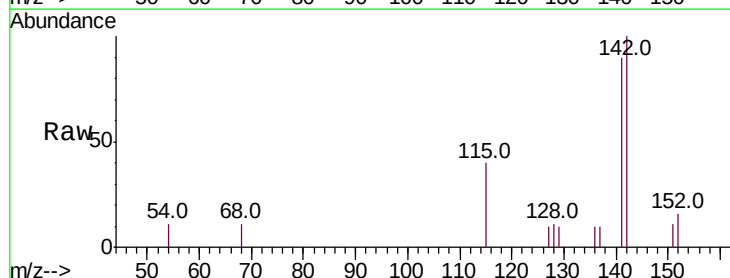
Acq: 12 Oct 2018 21:01

Tgt Ion:142 Resp: 1142

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

12.08

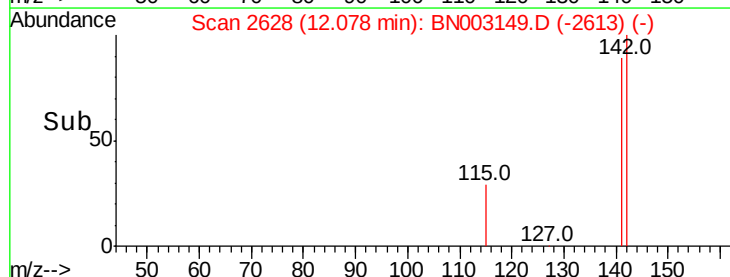
600

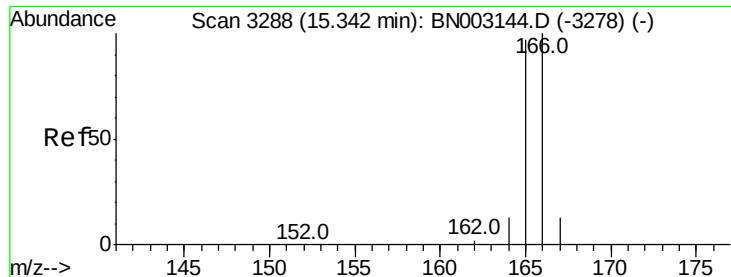
400

200

0

Time-->





#9

Fluorene

Concen: 0.039 ng/ul

RT: 15.32 min Scan# 3283

Delta R.T. -0.02 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Instrument :

BNA_N

ClientSampleId :

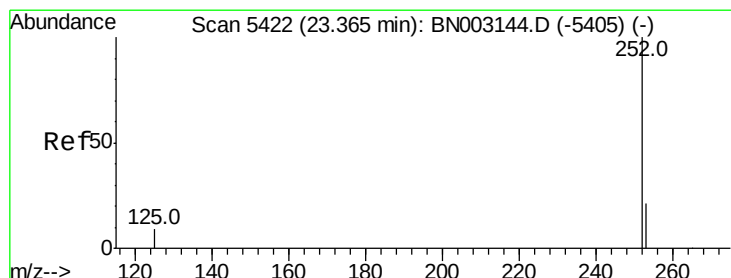
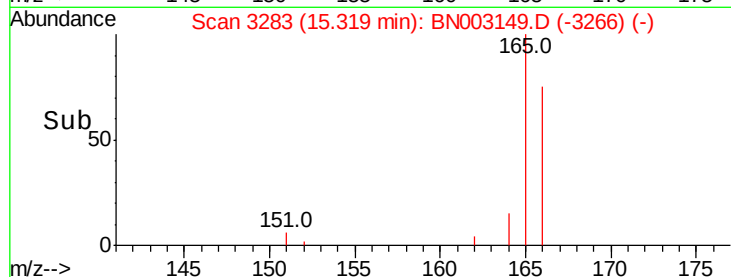
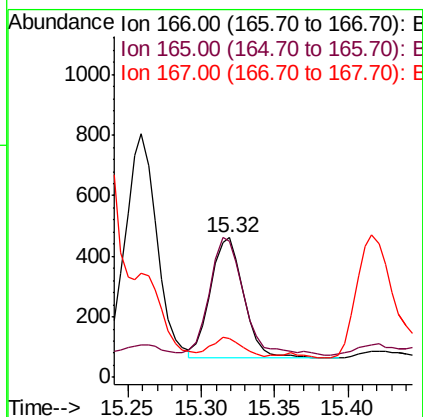
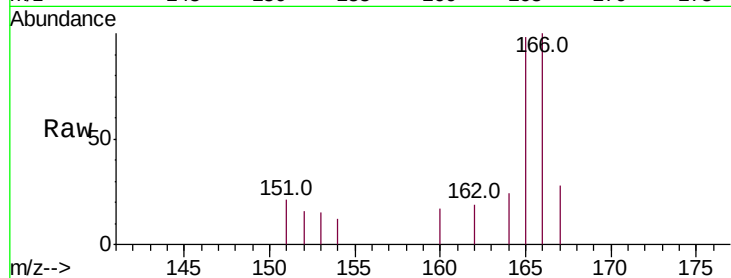
Tot Ion:166 Resp: 632

Ion Ratio Lower Upper

166 100

165 97.8 78.5 117.7

167 27.8 11.6 17.4#



#23

Benzo(a)pyrene

Concen: 0.094 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.08 min

Lab File: BN003149.D

Acq: 12 Oct 2018 21:01

Tgt Ion:252 Resp: 1648

Ion Ratio Lower Upper

252 100

253 54.9 23.1 34.7#

125 110.0 16.9 25.3#

