

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101318\
 Data File : BN003154.D
 Acq On : 12 Oct 2018 23:57
 Operator : MJ/SJ
 Sample : J5234-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 13 04:58:04 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

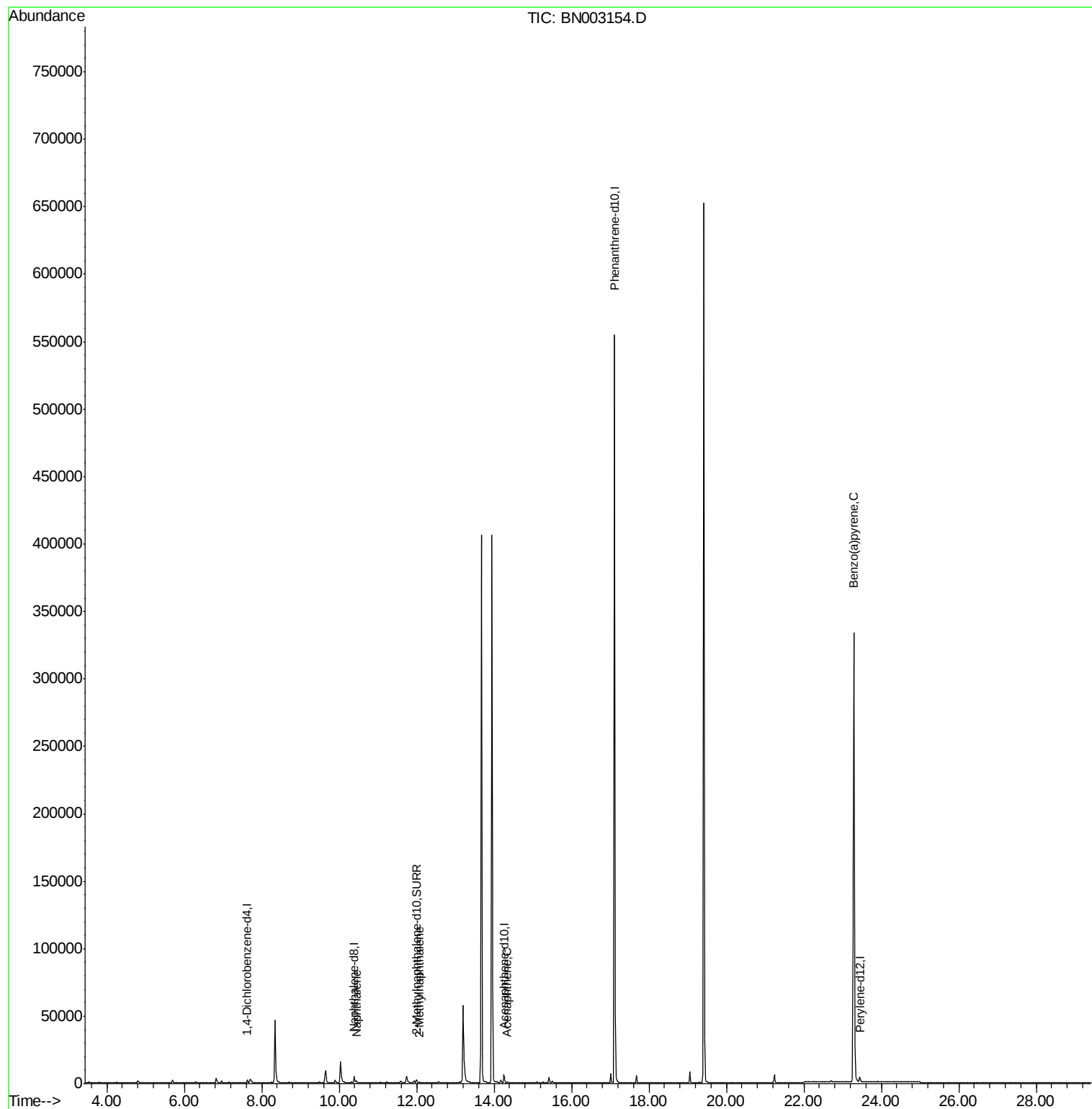
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1405	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	5967	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3716	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	653179	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5884	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	3718	0.40	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	1540	0.101	ng/ul#	91
5) 2-Methylnaphthalene	12.07	142	373	0.035	ng/ul	87
8) Acenaphthene	14.34	153	1396	0.108	ng/ul#	27
23) Benzo(a)pyrene	23.29	252	1667	0.088	ng/ul#	18

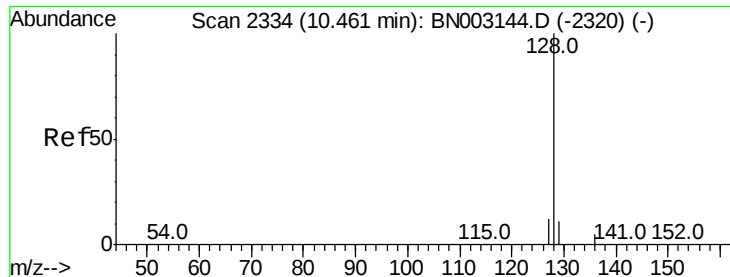
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.101 ng/ul

RT: 10.44 min Scan# 2330

Delta R.T. -0.02 min

Lab File: BN003154.D

Acq: 12 Oct 2018 23:57

Instrument :

BNA_N

ClientSampleId :

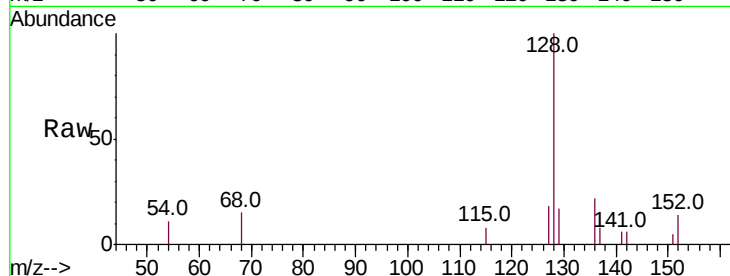
Tot Ion:128 Resp: 1540

Ion Ratio Lower Upper

128 100

129 17.3 10.4 15.6#

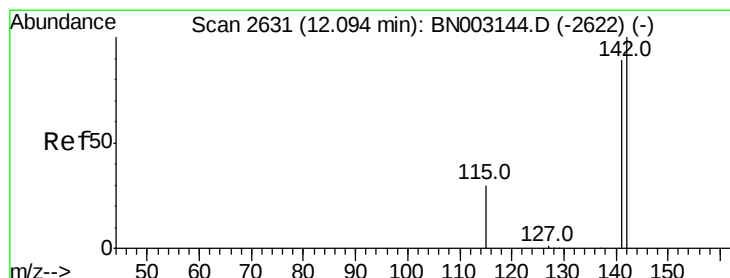
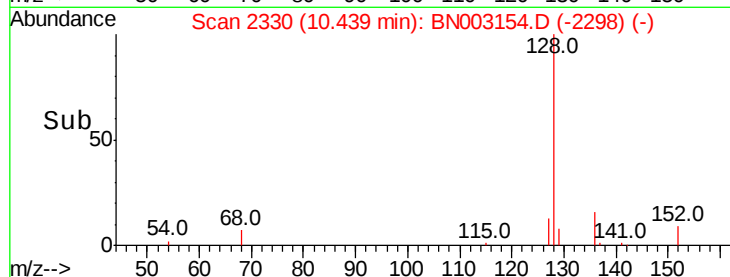
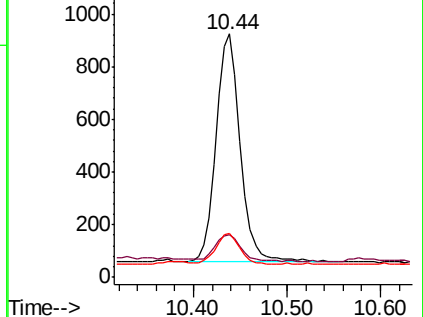
127 17.8 11.7 17.5#



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



#5

2-Methylnaphthalene

Concen: 0.035 ng/ul

RT: 12.07 min Scan# 2627

Delta R.T. -0.02 min

Lab File: BN003154.D

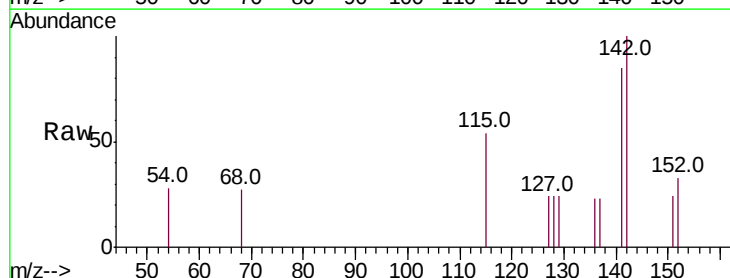
Acq: 12 Oct 2018 23:57

Tgt Ion:142 Resp: 373

Ion Ratio Lower Upper

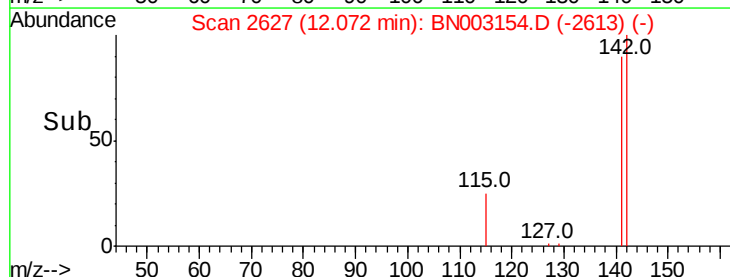
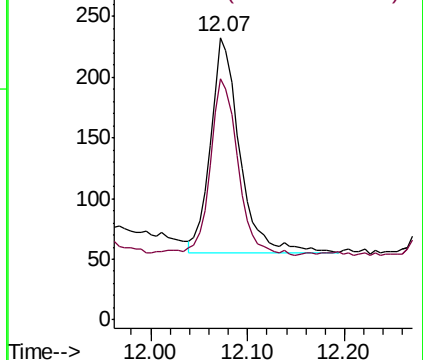
142 100

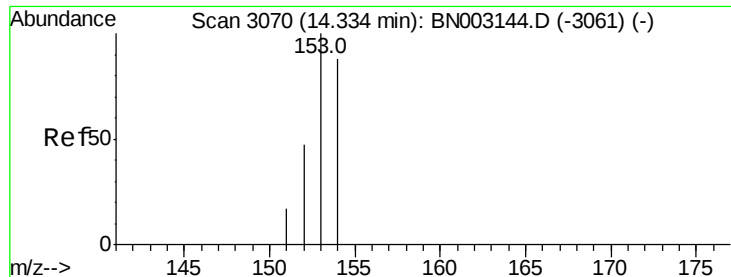
141 79.1 73.4 110.0



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.108 ng/ul

RT: 14.34 min Scan# 3072

Delta R.T. 0.01 min

Lab File: BN003154.D

Acq: 12 Oct 2018 23:57

Instrument :

BNA_N

ClientSampleId :

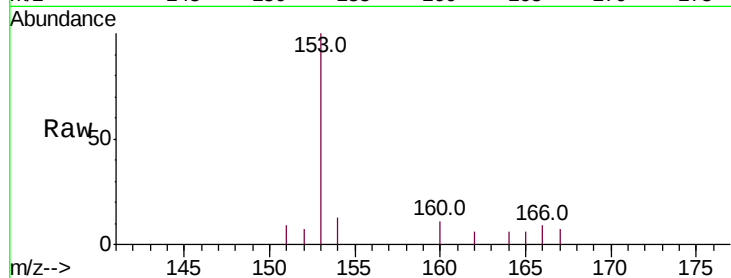
Tot Ion:153 Resp: 1396

Ion Ratio Lower Upper

153 100

152 6.8 38.2 57.4#

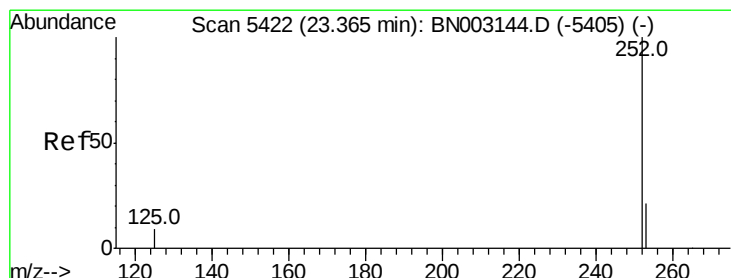
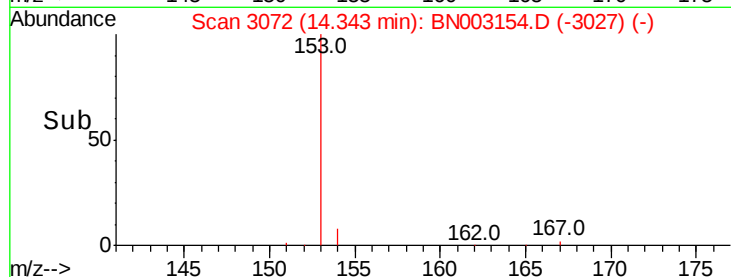
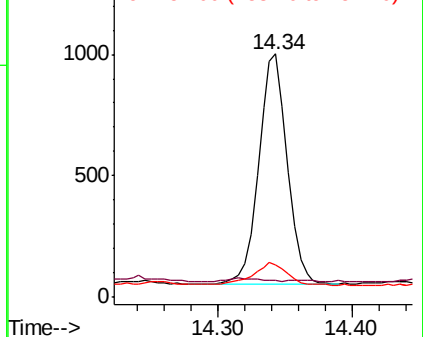
154 13.4 70.2 105.2#



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



#23

Benzo(a)pyrene

Concen: 0.088 ng/ul

RT: 23.29 min Scan# 5396

Delta R.T. -0.08 min

Lab File: BN003154.D

Acq: 12 Oct 2018 23:57

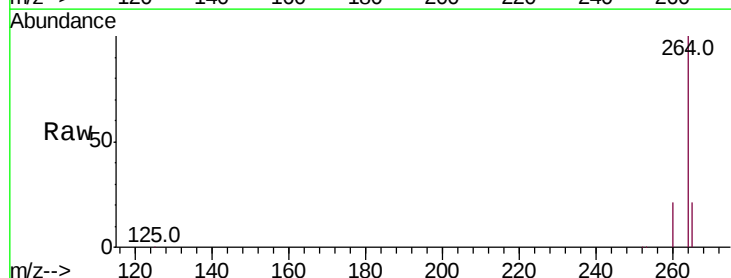
Tgt Ion:252 Resp: 1667

Ion Ratio Lower Upper

252 100

253 50.8 23.1 34.7#

125 86.4 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

