

Data File : BN004136.D
Acq On : 20 Dec 2018 04:25
Operator : JU/SJ
Sample : J6299-10
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F37

Quant Time: Dec 20 07:20:48 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 07:15:48 2018
Response via : Initial Calibration

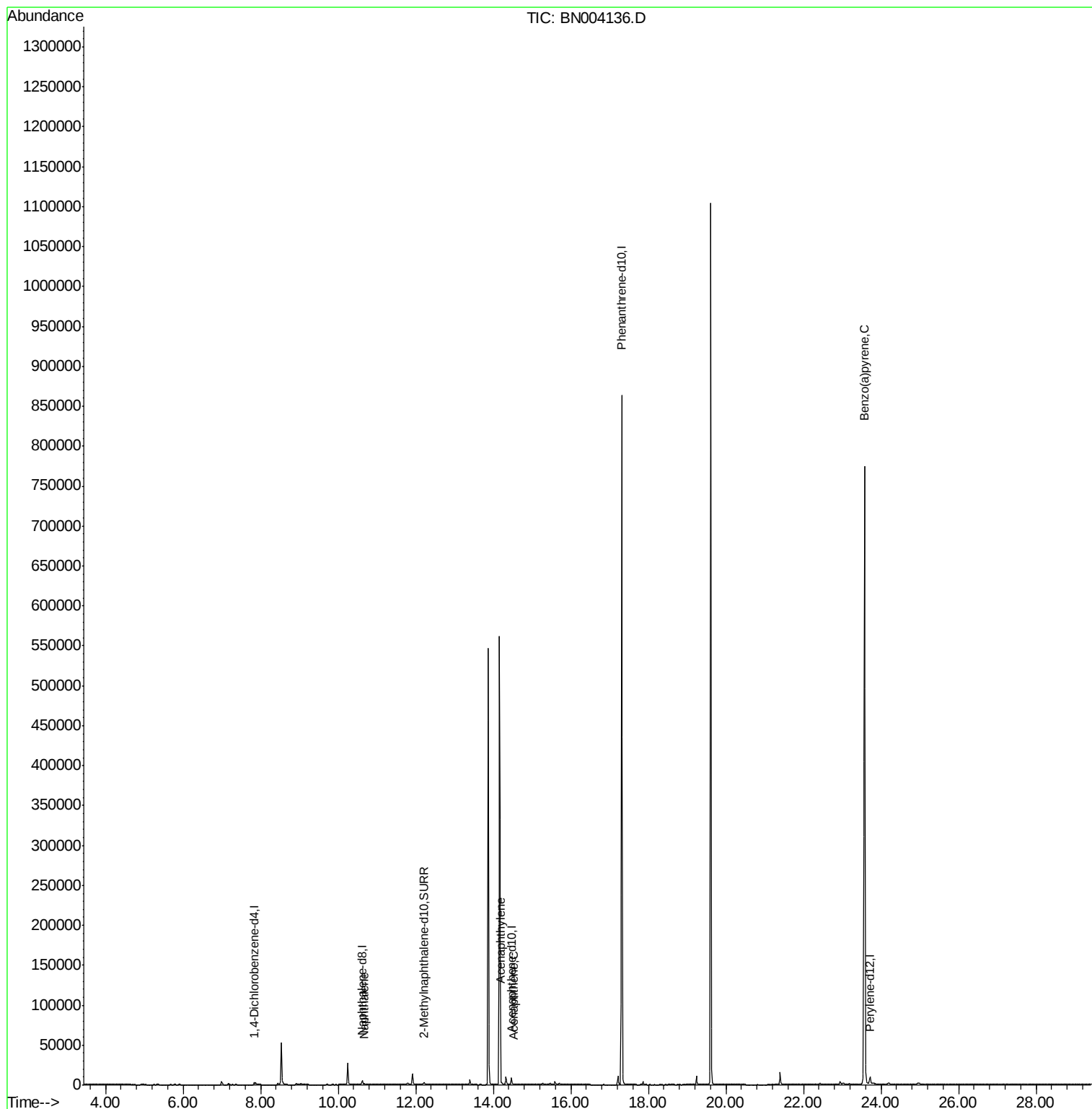
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7116	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4777	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	946540	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	13606	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.21	152	3811	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	482	0.024	ng/ul#	58
7) Acenaphthylene	14.19	152	454	0.021	ng/ul#	37
8) Acenaphthene	14.53	153	620	0.033	ng/ul#	42
23) Benzo(a)pyrene	23.57	252	4052	0.083	ng/ul#	71

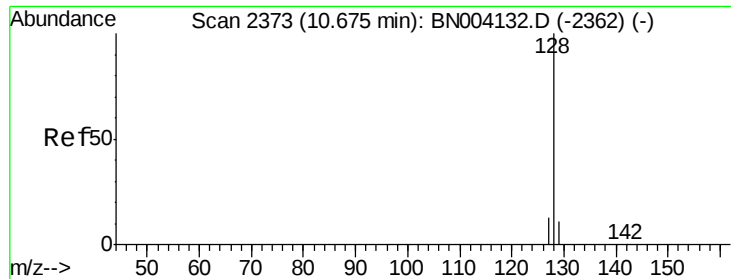
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.024 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. 0.00 min

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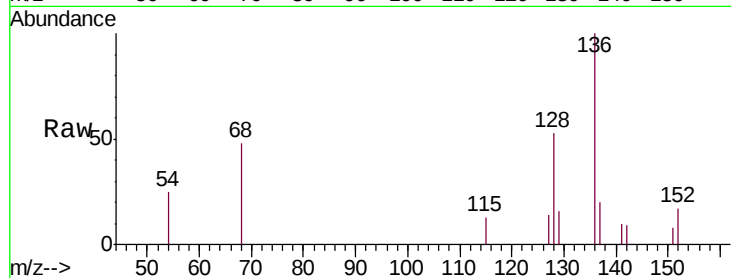
Tgt Ion:128 Resp: 482

Ion Ratio Lower Upper

128 100

129 30.4 9.0 13.6#

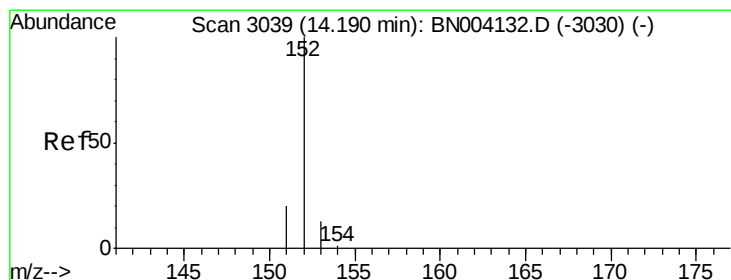
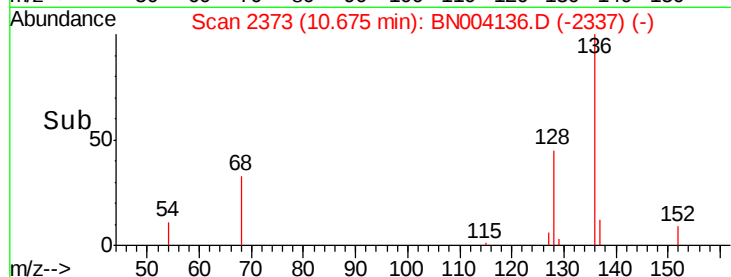
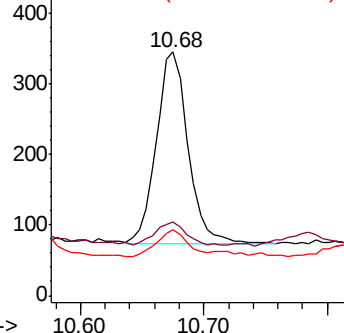
127 27.2 10.5 15.7#



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



#7

Acenaphthylene

Concen: 0.021 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BN004136.D

Acq: 20 Dec 2018 04:25

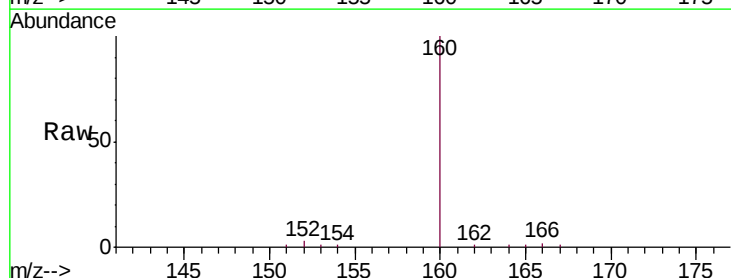
Tgt Ion:152 Resp: 454

Ion Ratio Lower Upper

152 100

151 49.3 15.9 23.9#

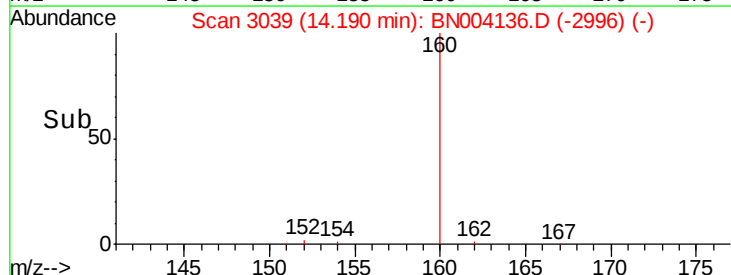
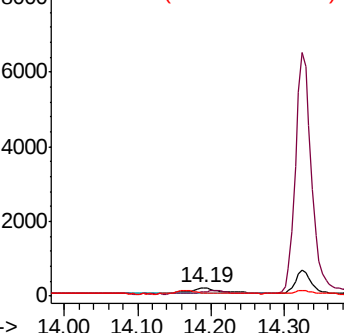
153 38.1 10.7 16.1#

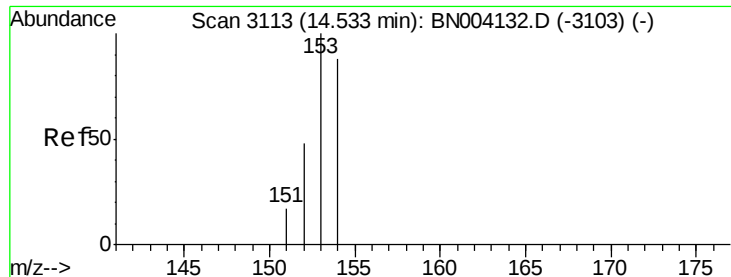


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#8

Acenaphthene

Concen: 0.033 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. 0.00 min

Lab File: BN004136.D

Acq: 20 Dec 2018 04:25

Instrument :

BNA_N

ClientSampleId :

F9F37

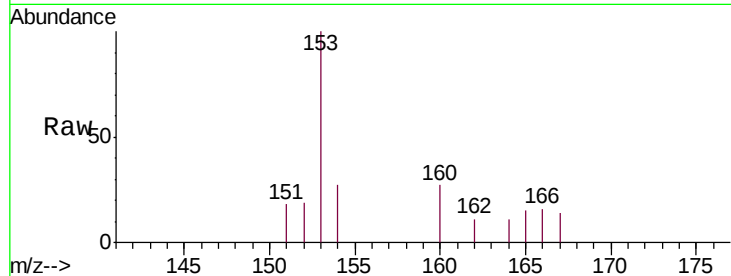
Tgt Ion:153 Resp: 620

Ion Ratio Lower Upper

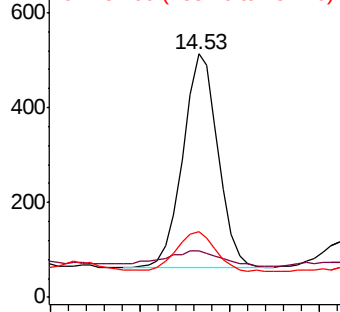
153 100

152 18.9 39.3 58.9#

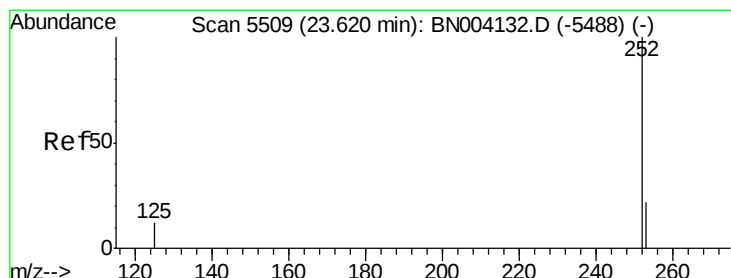
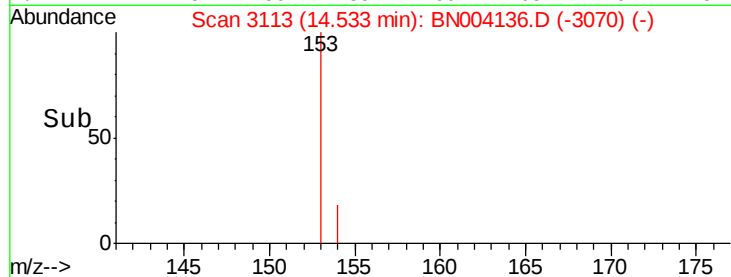
154 27.1 70.3 105.5#



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



Time--> 14.45 14.50 14.55 14.60



#23

Benzo(a)pyrene

Concen: 0.083 ng/ul

RT: 23.57 min Scan# 5493

Delta R.T. -0.05 min

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Acq: 20 Dec 2018 04:25

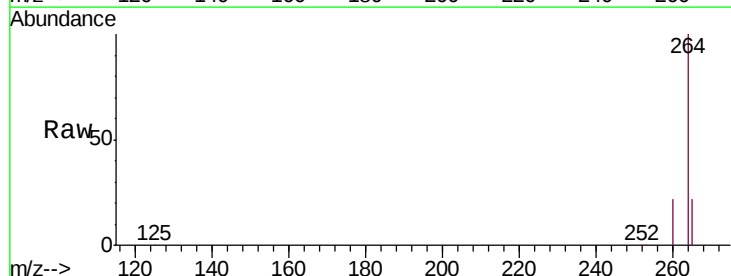
Tgt Ion:252 Resp: 4052

Ion Ratio Lower Upper

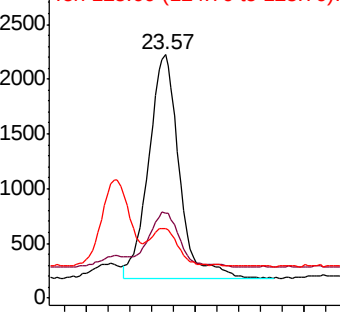
252 100

253 35.1 19.0 28.4#

125 28.5 10.2 15.4#



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



Time--> 23.50 23.60 23.70

