

Data File : BN003816.D
Acq On : 11 Dec 2018 16:02
Operator : JU/SJ
Sample : J6170-10
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M03

Quant Time: Dec 12 02:55:53 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 : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration

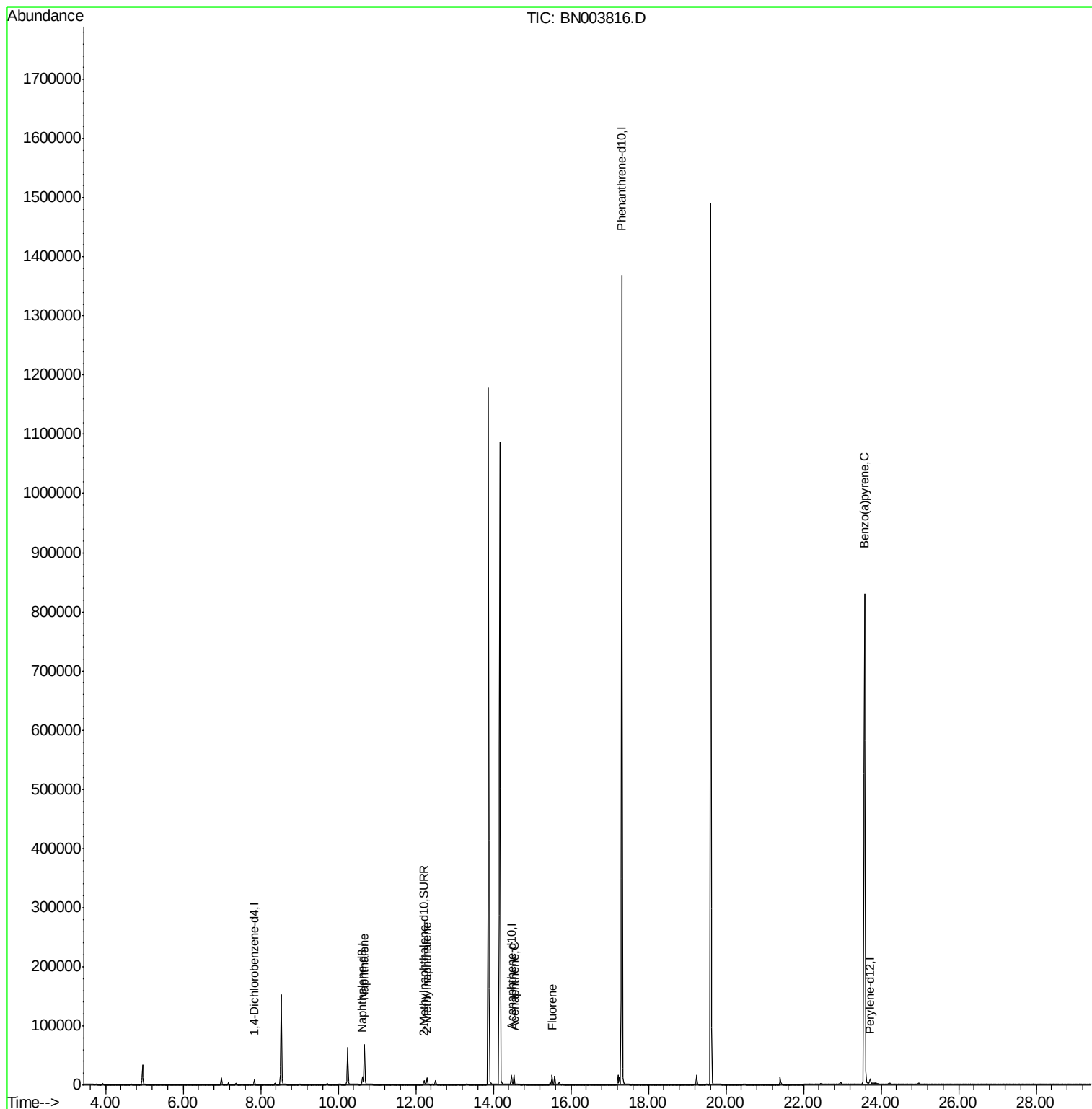
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4382	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	17620	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9576	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1569089	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	13249	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9301	0.34	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	91446	1.848	ng/ul	100
5) 2-Methylnaphthalene	12.29	142	8433	0.244	ng/ul	99
8) Acenaphthene	14.53	153	9159	0.242	ng/ul	99
9) Fluorene	15.52	166	9989	0.227	ng/ul	100
23) Benzo(a)pyrene	23.57	252	4305	0.091	ng/ul#	61

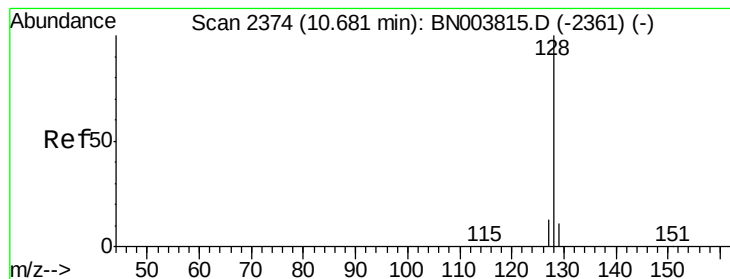
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 12 02:55:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 12 02:52:45 2018
Response via : Initial Calibration





#3

Naphthalene

Concen: 1.848 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

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ClientSampleId :

F9M03

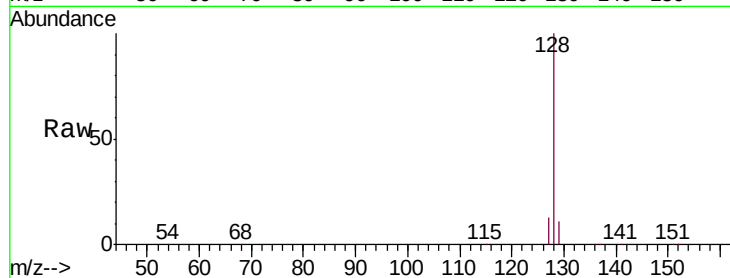
Tgt Ion:128 Resp: 91446

Ion Ratio Lower Upper

128 100

129 11.1 9.0 13.6

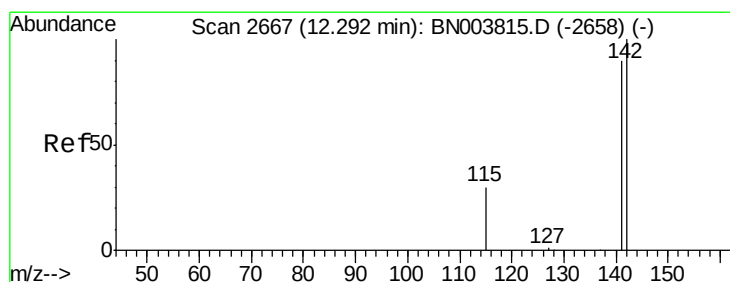
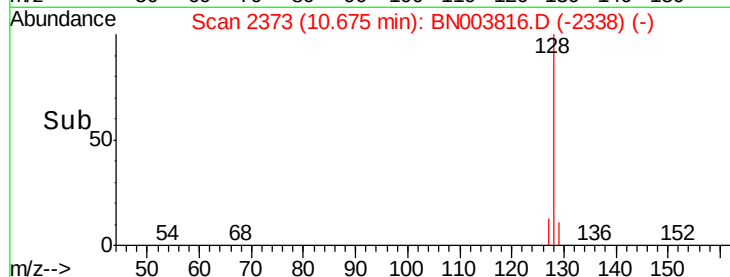
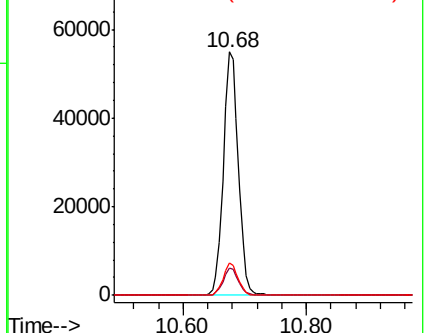
127 13.2 10.5 15.7



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



#5

2-Methylnaphthalene

Concen: 0.244 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BN003816.D

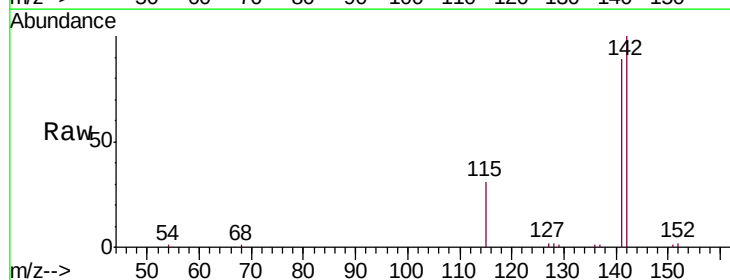
Acq: 11 Dec 2018 16:02

Tgt Ion:142 Resp: 8433

Ion Ratio Lower Upper

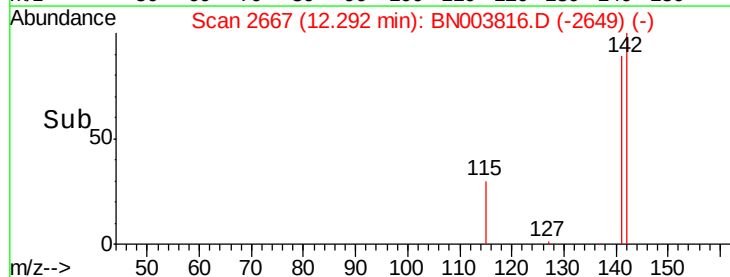
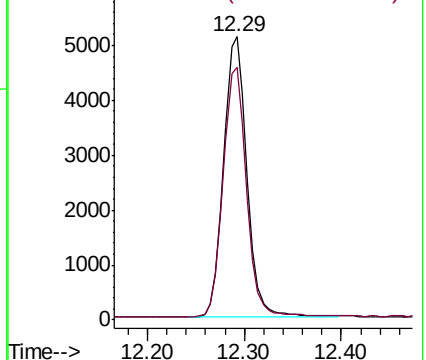
142 100

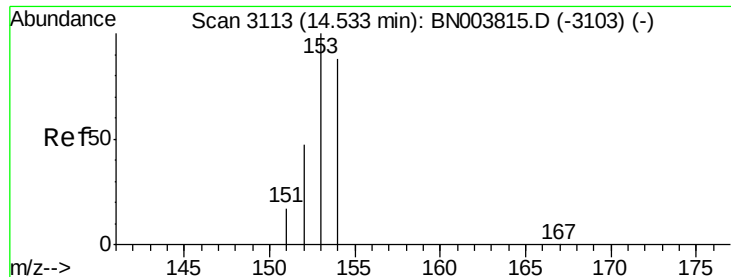
141 90.4 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.242 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9M03

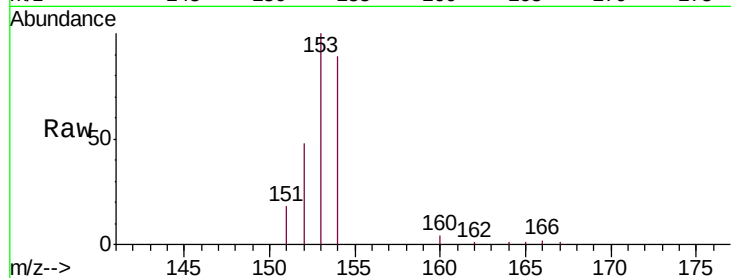
Tgt Ion:153 Resp: 9159

Ion Ratio Lower Upper

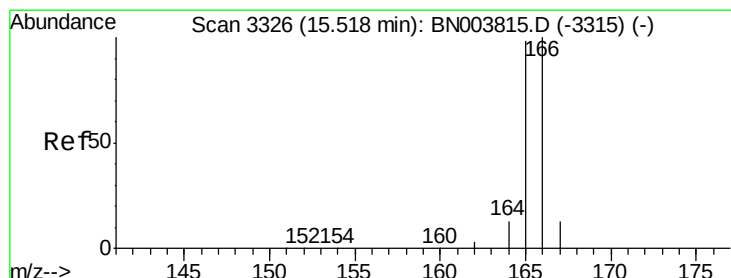
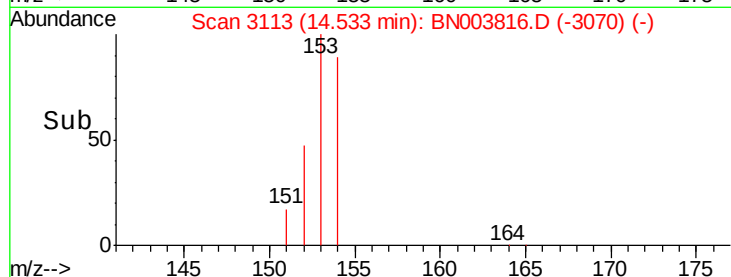
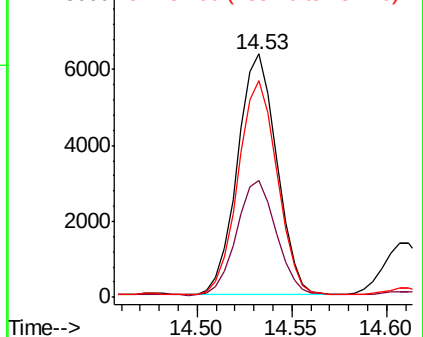
153 100

152 47.9 39.3 58.9

154 89.0 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



#9

Fluorene

Concen: 0.227 ng/ul

RT: 15.52 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BN003816.D

Acq: 11 Dec 2018 16:02

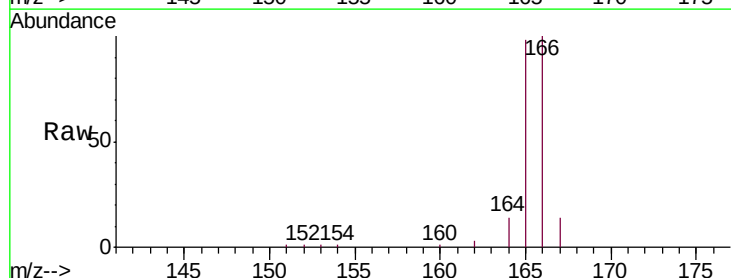
Tgt Ion:166 Resp: 9989

Ion Ratio Lower Upper

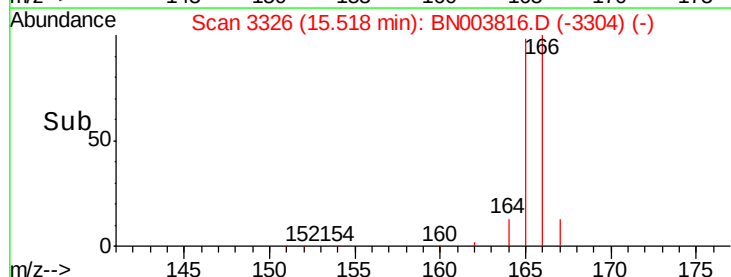
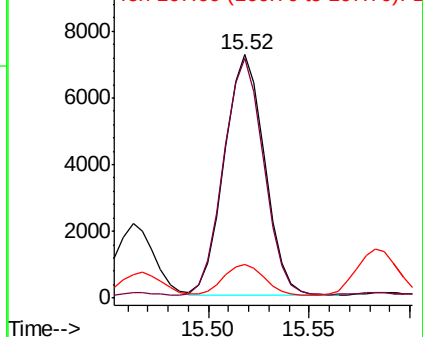
166 100

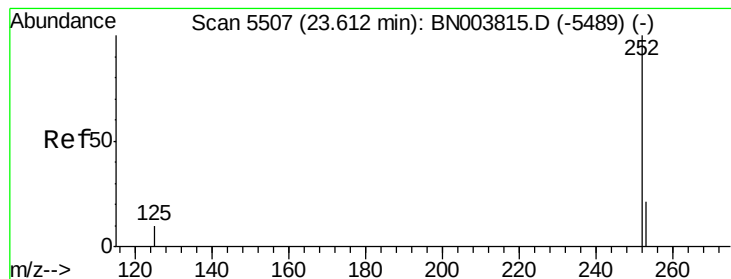
165 98.2 78.3 117.5

167 13.9 11.3 16.9



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: 0.091 ng/ul

RT: 23.57 min Scan# 5493

Delta R.T. -0.04 min

Lab File: BN003816.D

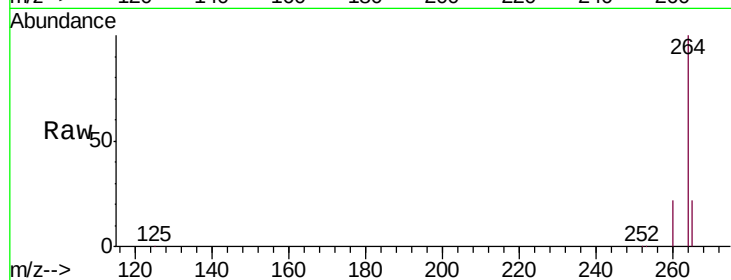
Acq: 11 Dec 2018 16:02

Instrument :

BNA_N

ClientSampleId :

F9M03



Tgt Ion: 252 Resp: 4305

Ion Ratio Lower Upper

252 100

253 39.9 19.0 28.4#

125 33.1 10.2 15.4#

