

Data File : BN003819.D
Acq On : 11 Dec 2018 17:48
Operator : JU/SJ
Sample : J6170-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M15

Quant Time: Dec 12 02:56:14 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

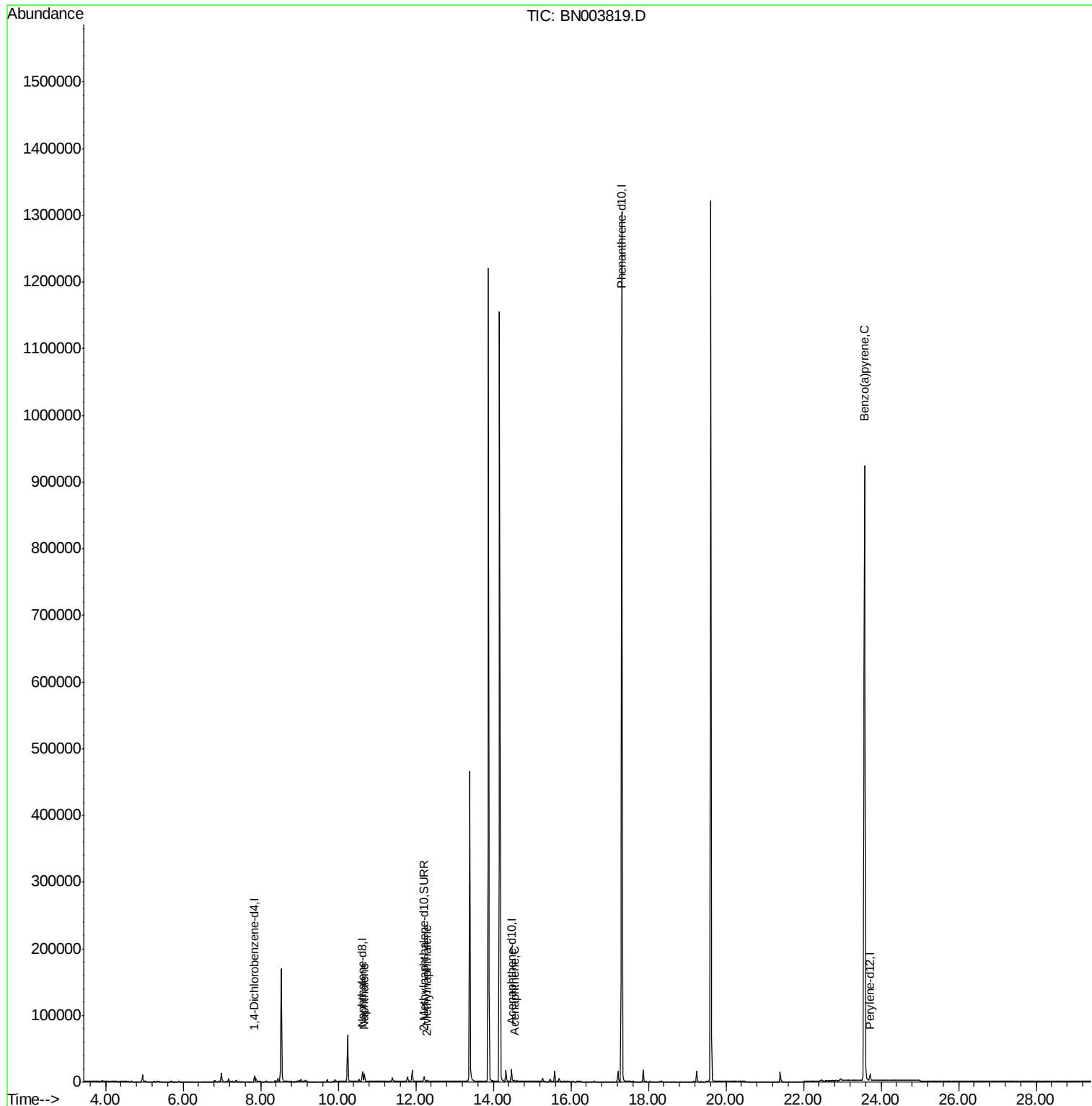
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4822	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	18928	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	9926	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1491413	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	14803	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10126	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	12846	0.242	ng/ul	98
5) 2-Methylnaphthalene	12.29	142	887	0.024	ng/ul	99
8) Acenaphthene	14.54	153	2876	0.073	ng/ul#	28
23) Benzo(a)pyrene	23.57	252	4712	0.089	ng/ul#	62

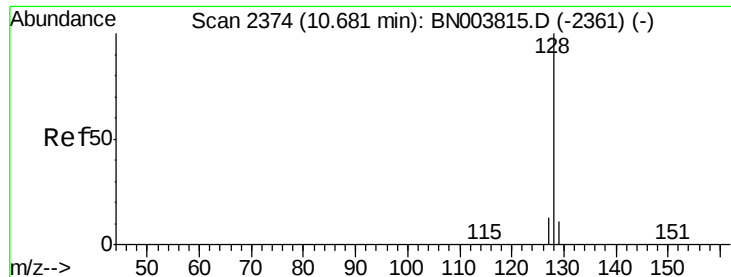
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.242 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

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F9M15

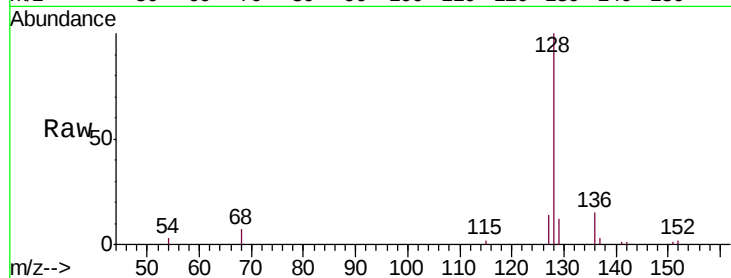
Tgt Ion:128 Resp: 12846

Ion Ratio Lower Upper

128 100

129 11.8 9.0 13.6

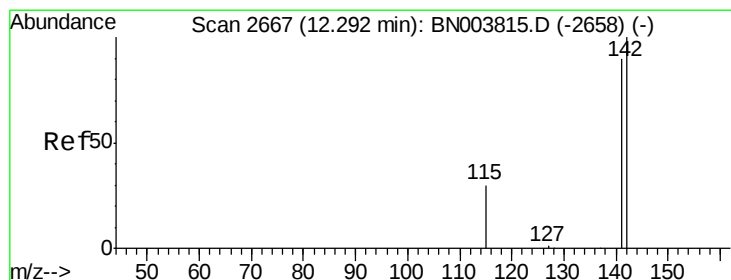
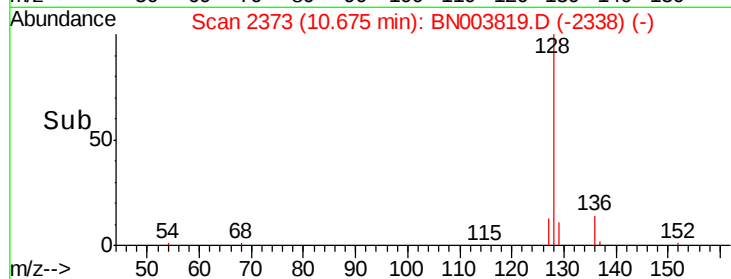
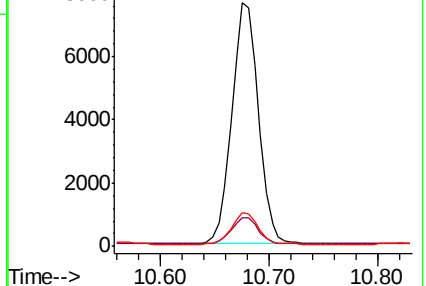
127 13.9 10.5 15.7



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: 0.024 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.01 min

Lab File: BN003819.D

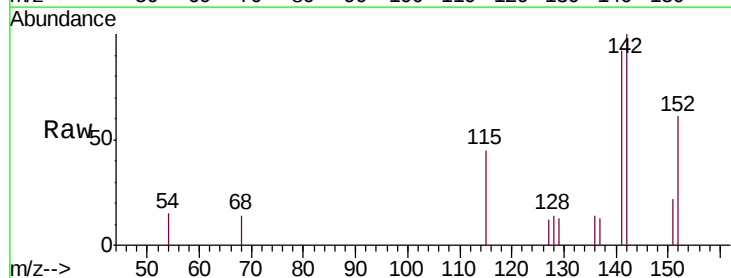
Acq: 11 Dec 2018 17:48

Tgt Ion:142 Resp: 887

Ion Ratio Lower Upper

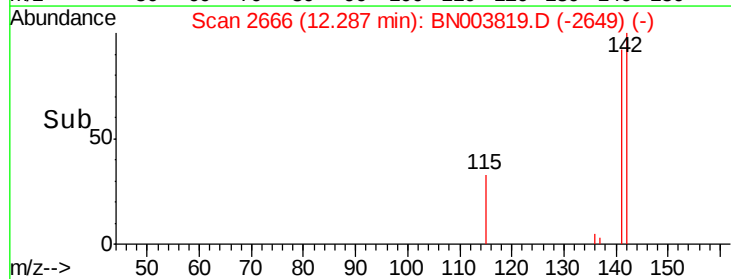
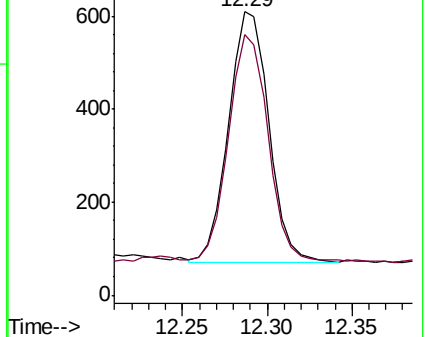
142 100

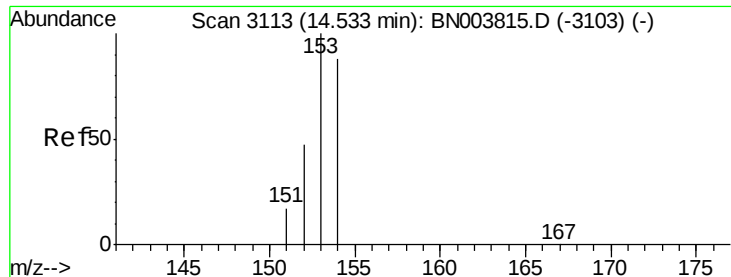
141 90.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.073 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. 0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9M15

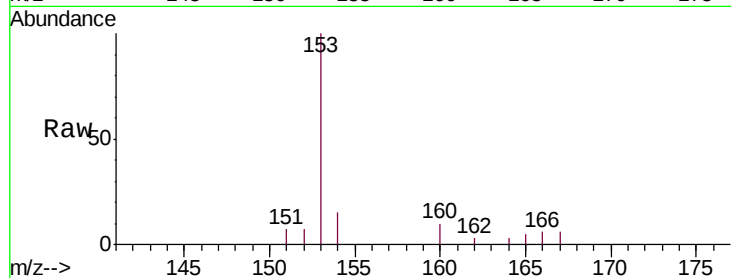
Tgt Ion:153 Resp: 2876

Ion Ratio Lower Upper

153 100

152 7.1 39.3 58.9#

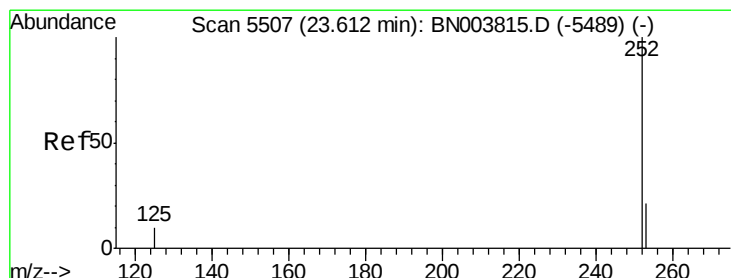
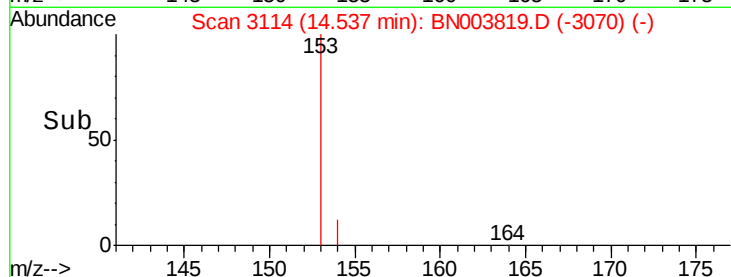
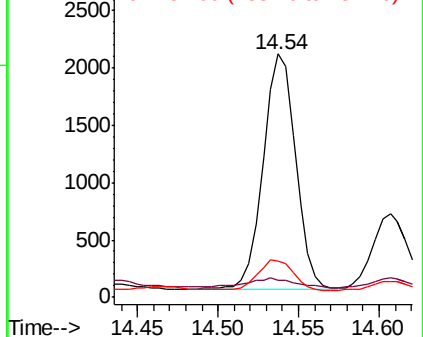
154 15.1 70.3 105.5#



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



#23

Benzo(a)pyrene

Concen: 0.089 ng/ul

RT: 23.57 min Scan# 5493

Delta R.T. -0.04 min

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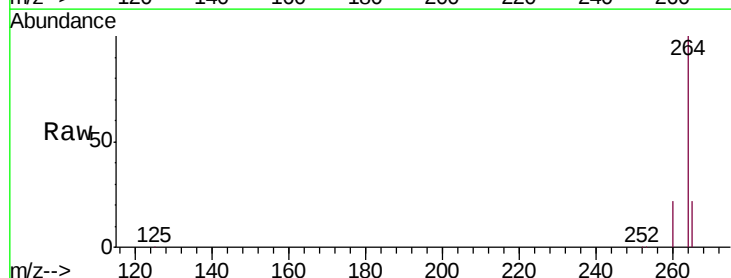
Tgt Ion:252 Resp: 4712

Ion Ratio Lower Upper

252 100

253 39.7 19.0 28.4#

125 31.6 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

