

Data File : BN003683.D
Acq On : 03 Dec 2018 18:13
Operator : JU/SJ
Sample : J6077-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

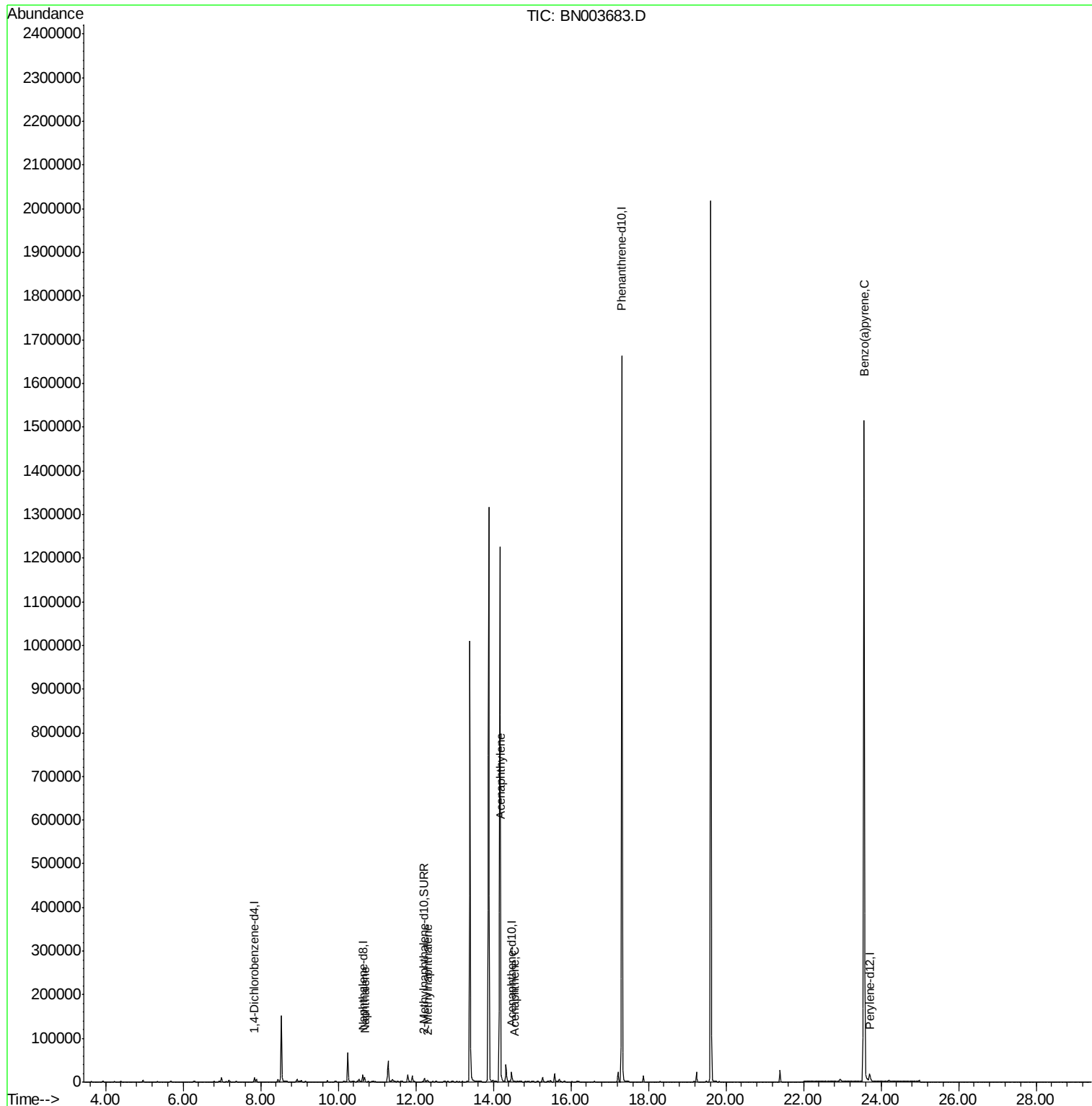
Quant Time: Dec 04 01:26:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration

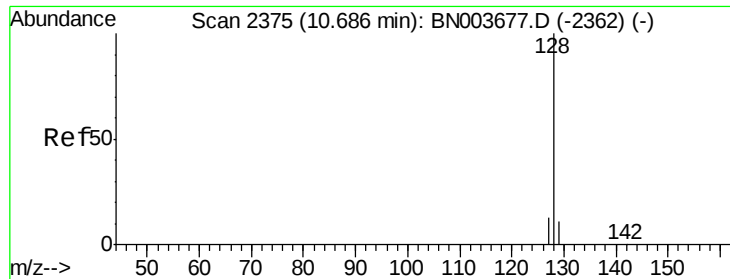
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4921	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20463	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11874	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1892739	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	27333	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9886	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	3154	0.055	ng/ul#	93
5) 2-Methylnaphthalene	12.29	142	1976	0.049	ng/ul	98
7) Acenaphthylene	14.19	152	1794	0.034	ng/ul#	71
8) Acenaphthene	14.54	153	2110	0.045	ng/ul#	30
23) Benzo(a)pyrene	23.56	252	7804	0.080	ng/ul#	73

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

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#3

Naphthalene

Concen: 0.055 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. -0.00 min

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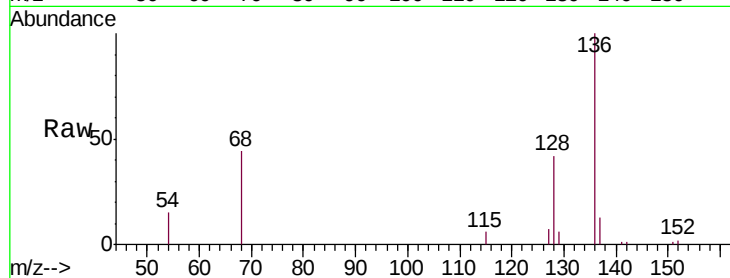
Tgt Ion:128 Resp: 3154

Ion Ratio Lower Upper

128 100

129 14.5 9.0 13.6#

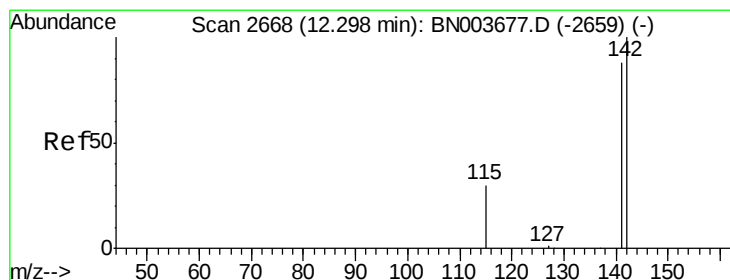
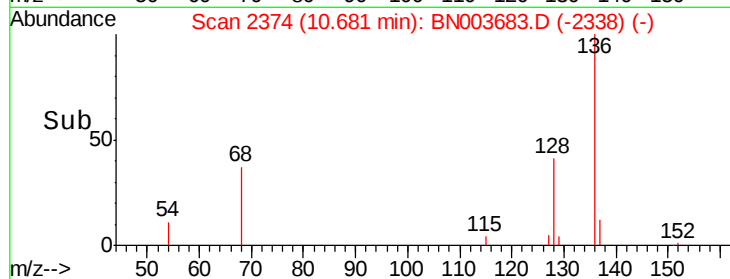
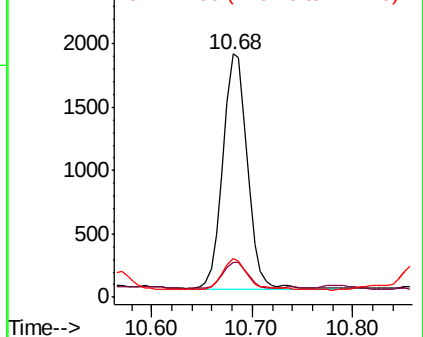
127 15.8 10.5 15.7#



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: 0.049 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

Lab File: BN003683.D

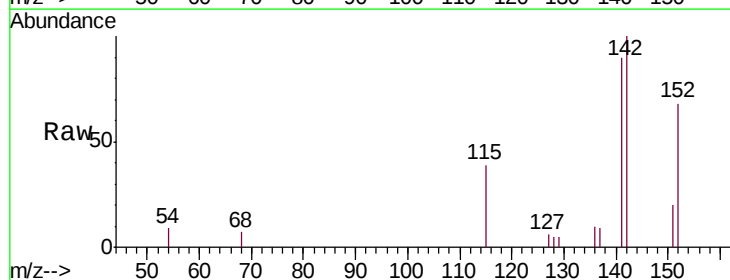
Acq: 03 Dec 2018 18:13

Tgt Ion:142 Resp: 1976

Ion Ratio Lower Upper

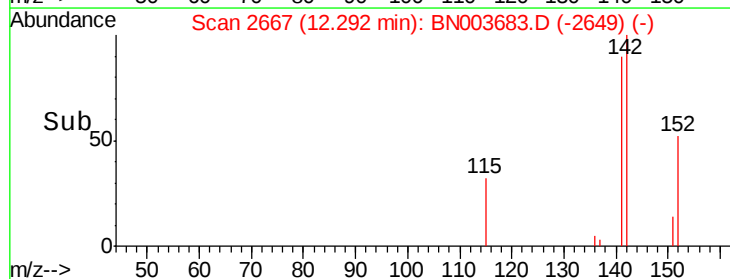
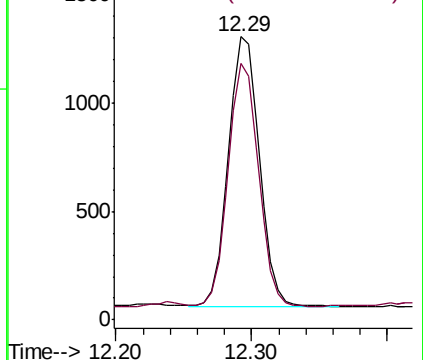
142 100

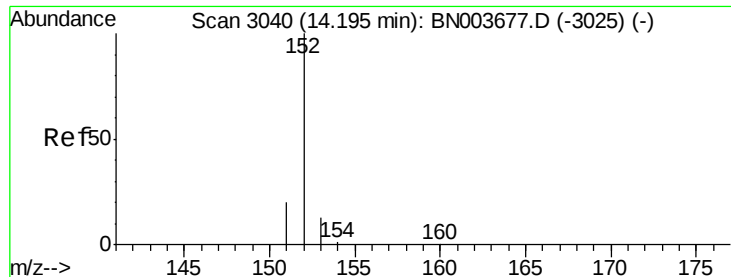
141 87.8 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

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Acq: 03 Dec 2018 18:13

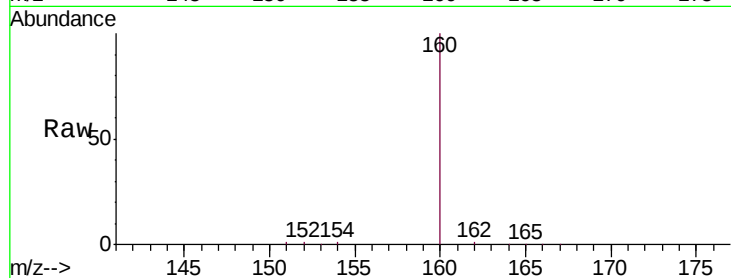
Tgt Ion:152 Resp: 1794

Ion Ratio Lower Upper

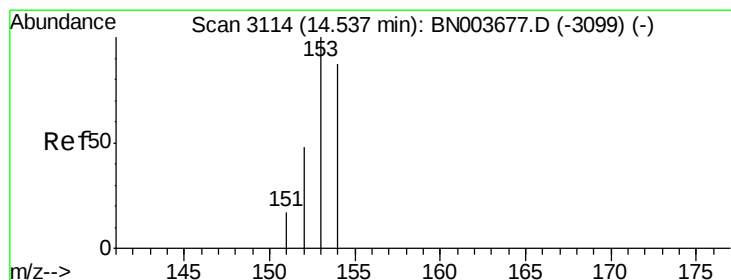
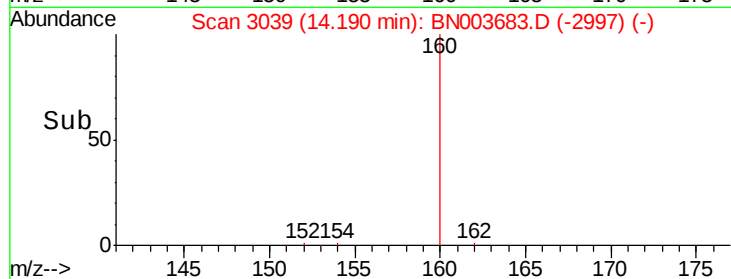
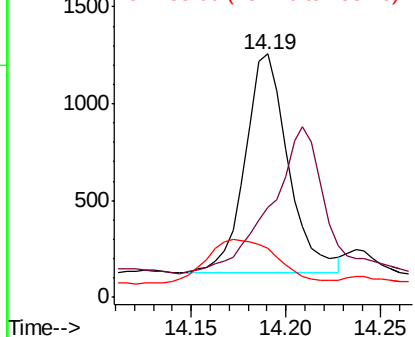
152 100

151 36.7 15.9 23.9#

153 20.0 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: 0.045 ng/ul

RT: 14.54 min Scan# 3115

Delta R.T. 0.00 min

Lab File: BN003683.D

Acq: 03 Dec 2018 18:13

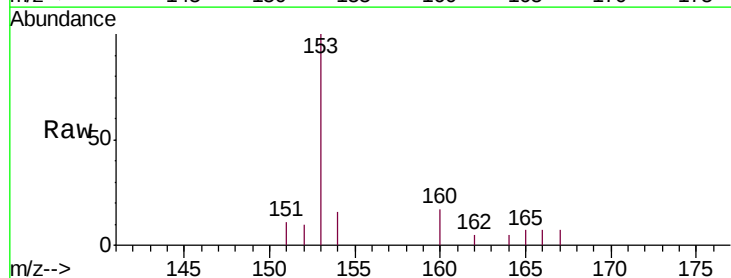
Tgt Ion:153 Resp: 2110

Ion Ratio Lower Upper

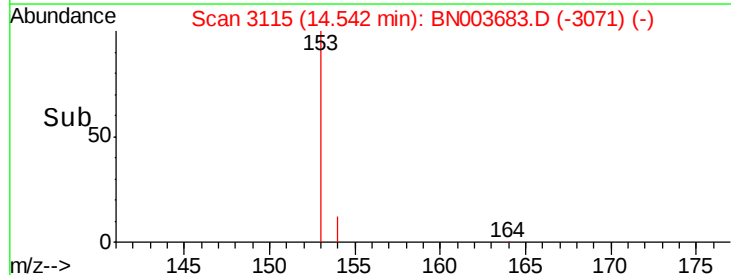
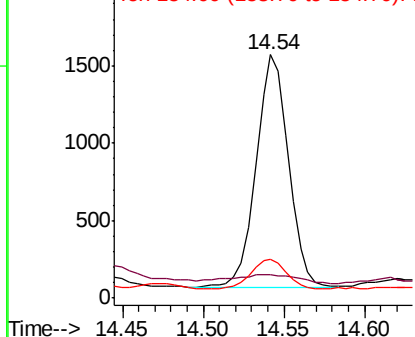
153 100

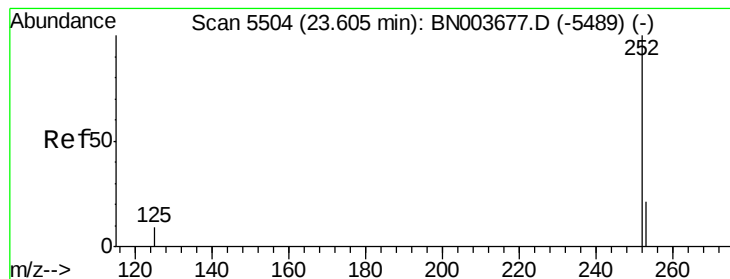
152 9.7 39.3 58.9#

154 15.9 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: 0.080 ng/ul

RT: 23.56 min Scan# 5489

Delta R.T. -0.05 min

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Acq: 03 Dec 2018 18:13

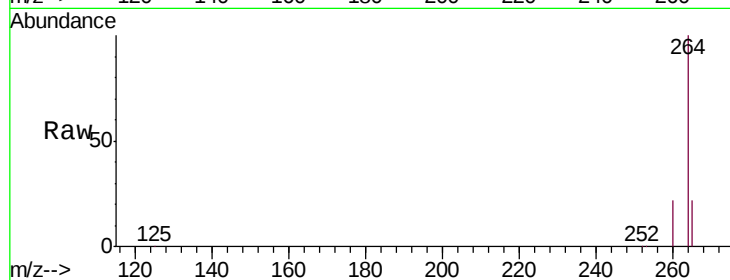
Tgt Ion: 252 Resp: 7804

Ion Ratio Lower Upper

252 100

253 33.3 19.0 28.4#

125 28.6 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

