

Data File : BN003688.D
Acq On : 03 Dec 2018 21:09
Operator : JU/SJ
Sample : J6137-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

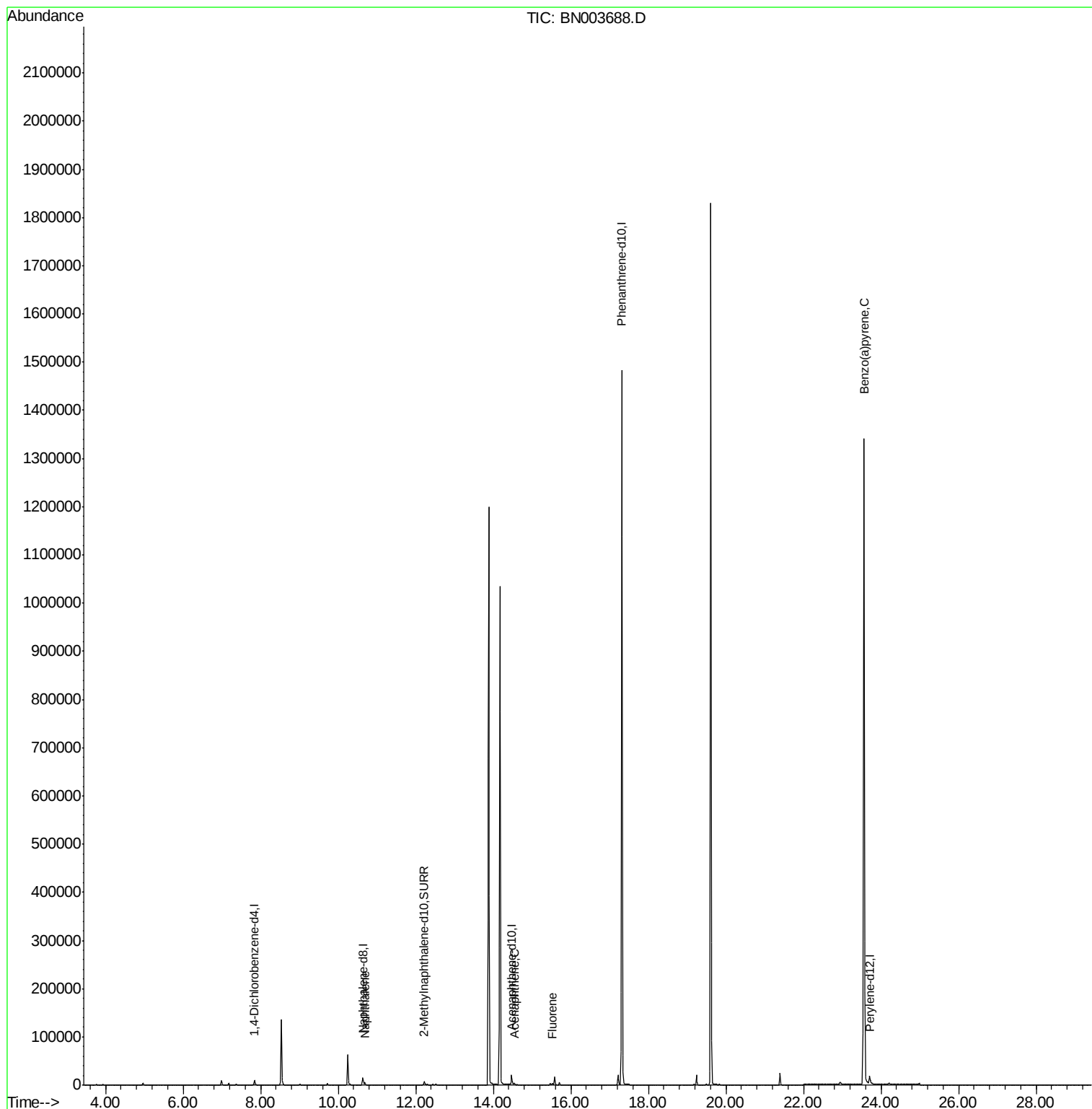
Quant Time: Dec 04 01:27:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 01:23:55 2018
Response via : Initial Calibration

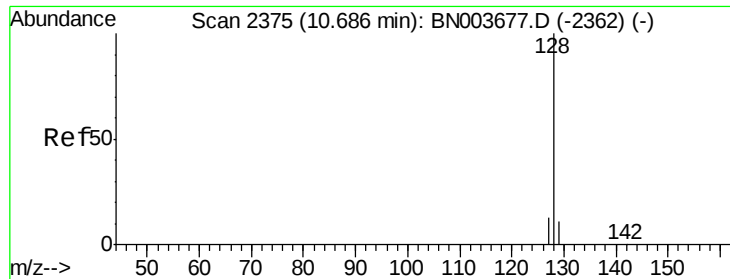
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4603	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	19187	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	10863	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1685229	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	25447	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9063	0.31	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
3) Naphthalene	10.69	128	6807	0.126	ng/ul	97
8) Acenaphthene	14.54	153	2056	0.048	ng/ul	98
9) Fluorene	15.52	166	1375	0.028	ng/ul#	98
23) Benzo(a)pyrene	23.56	252	6939	0.076	ng/ul#	66

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

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#3

Naphthalene

Concen: 0.126 ng/ul

RT: 10.69 min Scan# 2375

Delta R.T. 0.01 min

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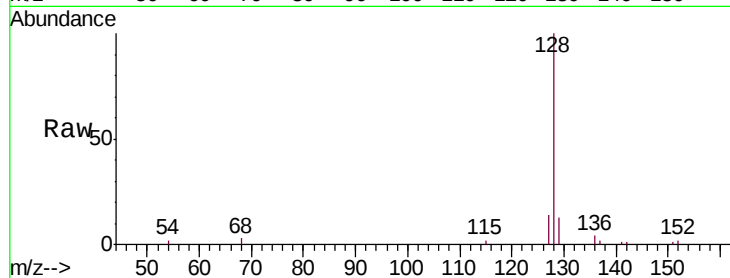
Tgt Ion:128 Resp: 6807

Ion Ratio Lower Upper

128 100

129 12.7 9.0 13.6

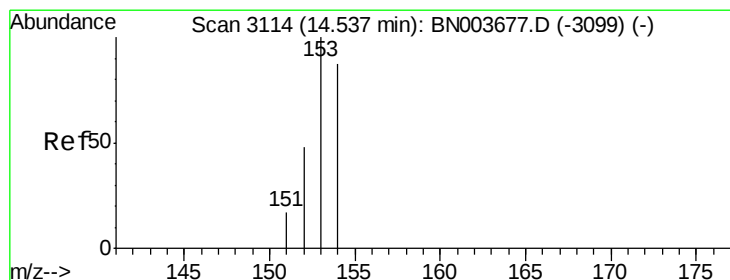
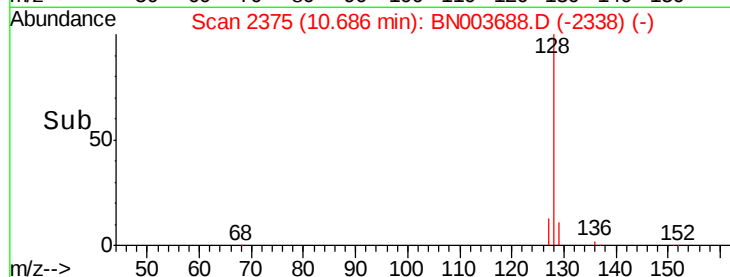
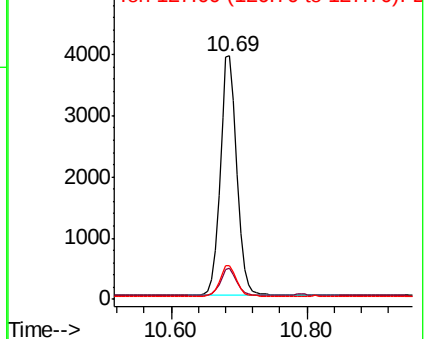
127 13.9 10.5 15.7



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



#8

Acenaphthene

Concen: 0.048 ng/ul

RT: 14.54 min Scan# 3114

Delta R.T. -0.00 min

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Acq: 03 Dec 2018 21:09

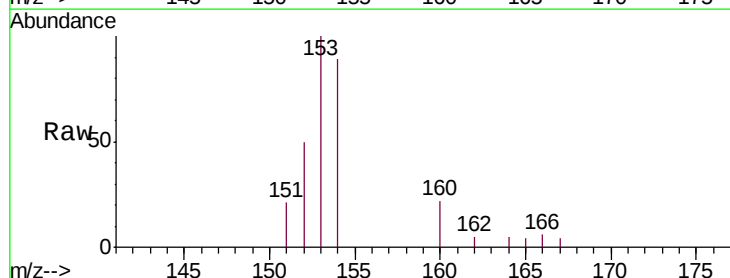
Tgt Ion:153 Resp: 2056

Ion Ratio Lower Upper

153 100

152 50.3 39.3 58.9

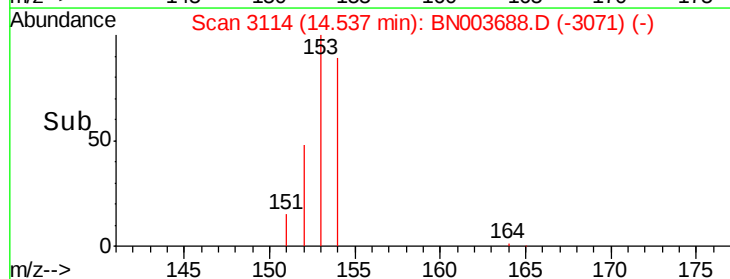
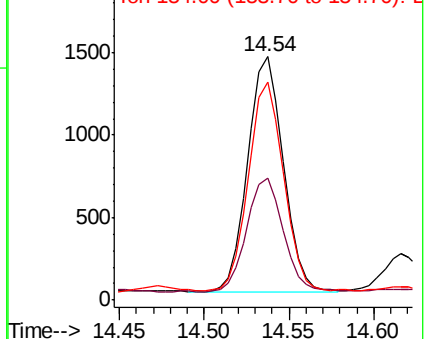
154 89.4 70.3 105.5

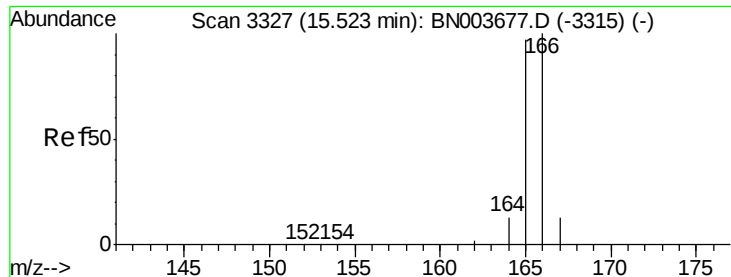


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

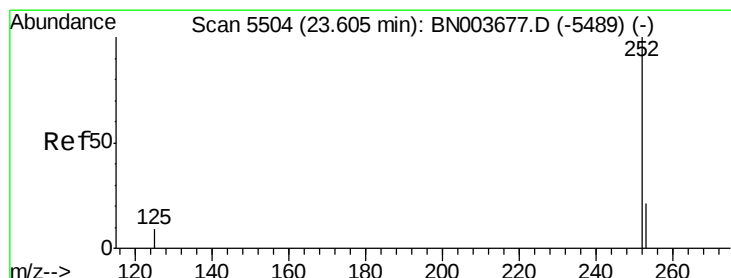
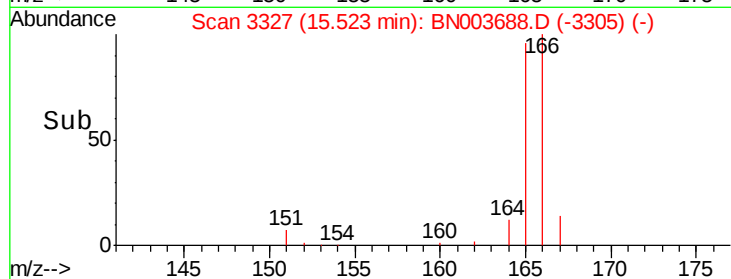
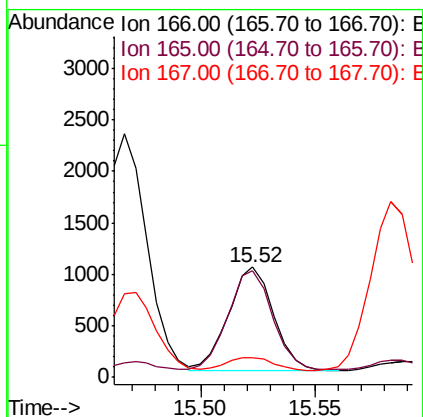
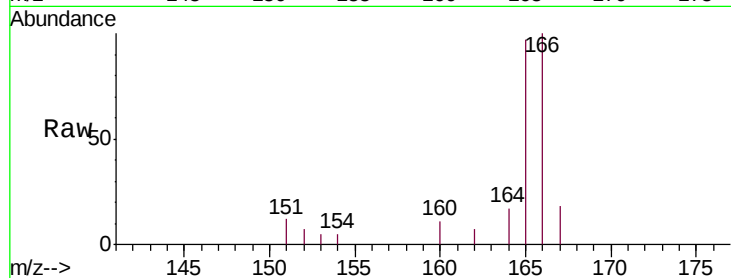
Ion 154.00 (153.70 to 154.70): E





#9
Fluorene
 Concen: 0.028 ng/ul
 RT: 15.52 min Scan# 3327
 Delta R.T. -0.00 min
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 Acq: 03 Dec 2018 21:09

Tgt Ion: 166 Resp: 1375
 Ion Ratio Lower Upper
 166 100
 165 97.0 78.3 117.5
 167 18.1 11.3 16.9#



#23
Benzo(a)pyrene
 Concen: 0.076 ng/ul
 RT: 23.56 min Scan# 5489
 Delta R.T. -0.05 min
 Lab File: BN003688.D
 Acq: 03 Dec 2018 21:09

Tgt Ion: 252 Resp: 6939
 Ion Ratio Lower Upper
 252 100
 253 37.7 19.0 28.4#
 125 29.9 10.2 15.4#

