

Data File : BN003820.D
Acq On : 11 Dec 2018 18:23
Operator : JU/SJ
Sample : J6170-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M16

Quant Time: Dec 12 02:56:20 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

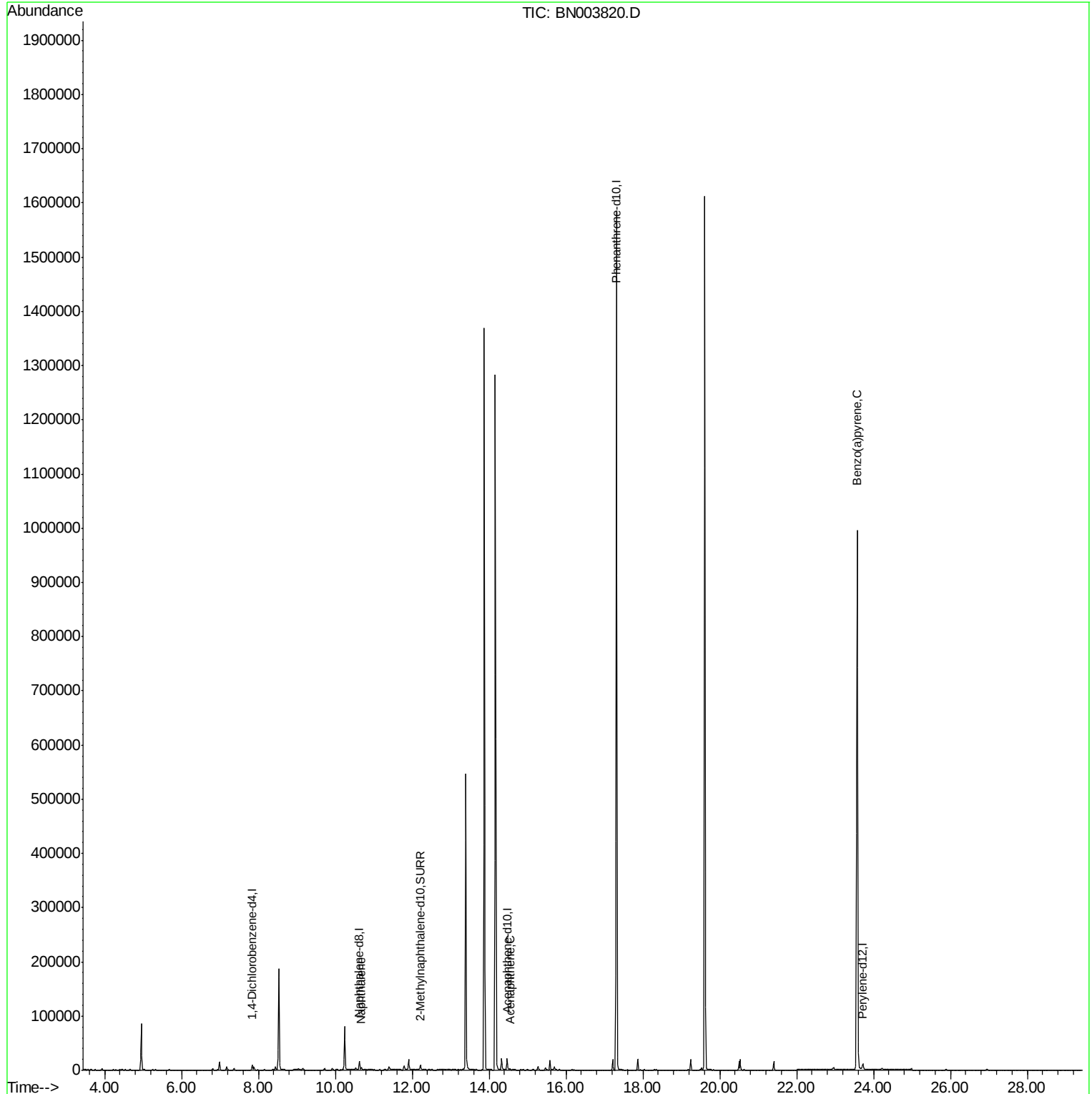
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5074	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20290	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11083	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1781517	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	15382	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	11109	0.36	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	3100	0.054	ng/ul#	92
8) Acenaphthene	14.54	153	3377	0.077	ng/ul#	27
23) Benzo(a)pyrene	23.57	252	5098	0.093	ng/ul#	67

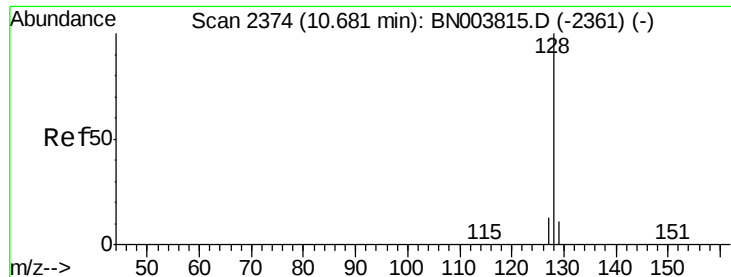
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.054 ng/u1

RT: 10.68 min Scan# 2373

Delta R.T. -0.01 min

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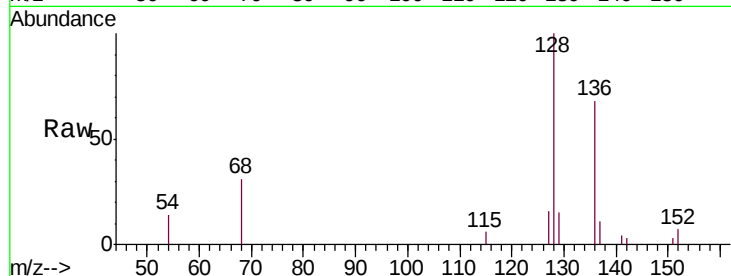
Tgt Ion:128 Resp: 3100

Ion Ratio Lower Upper

128 100

129 14.6 9.0 13.6#

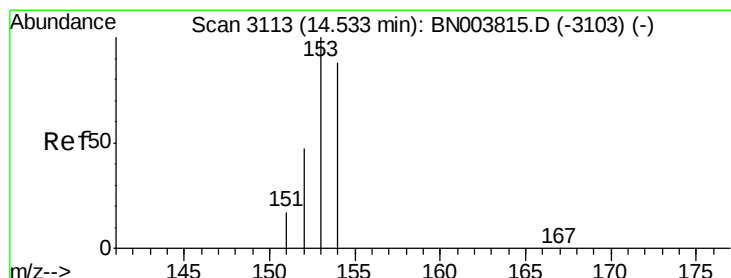
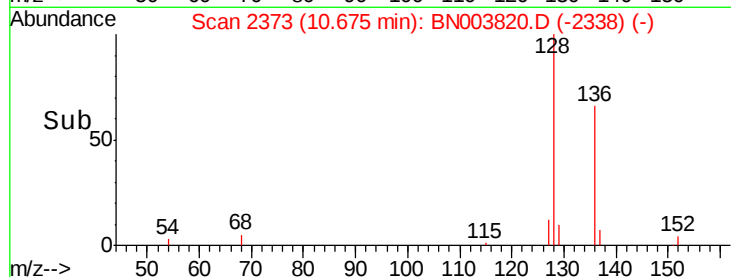
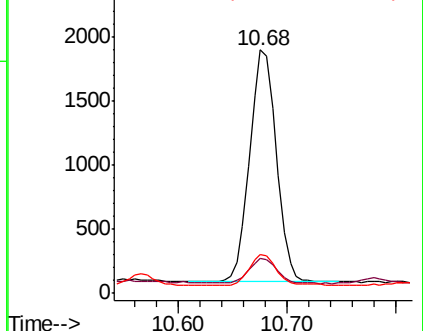
127 16.0 10.5 15.7#



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: 0.077 ng/u1

RT: 14.54 min Scan# 3114

Delta R.T. 0.00 min

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Acq: 11 Dec 2018 18:23

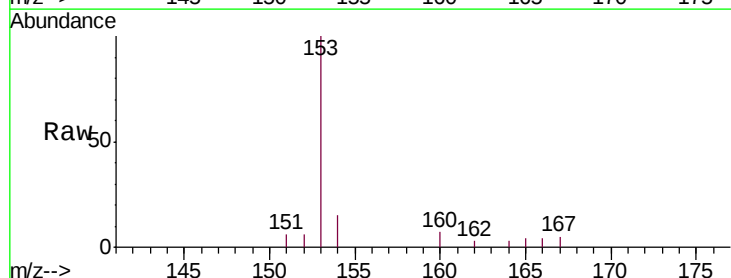
Tgt Ion:153 Resp: 3377

Ion Ratio Lower Upper

153 100

152 6.4 39.3 58.9#

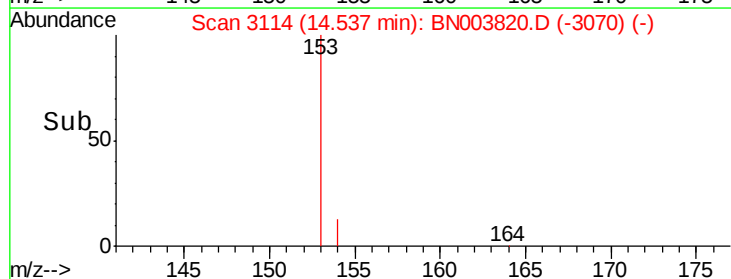
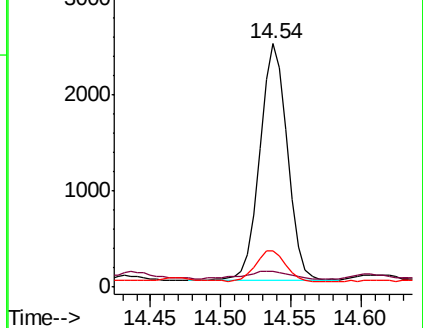
154 15.0 70.3 105.5#

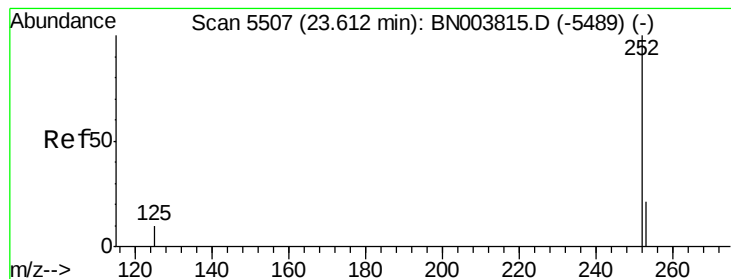


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#23

Benzo(a)pyrene

Concen: 0.093 ng/ul

RT: 23.57 min Scan# 5493

Delta R.T. -0.04 min

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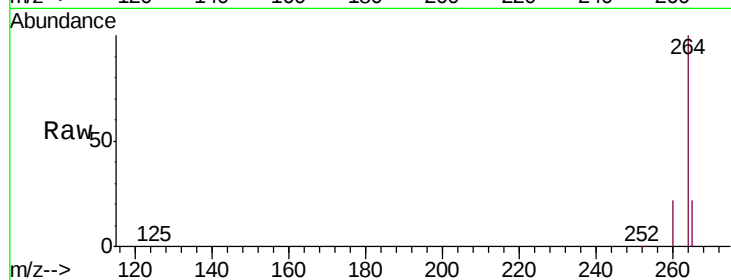
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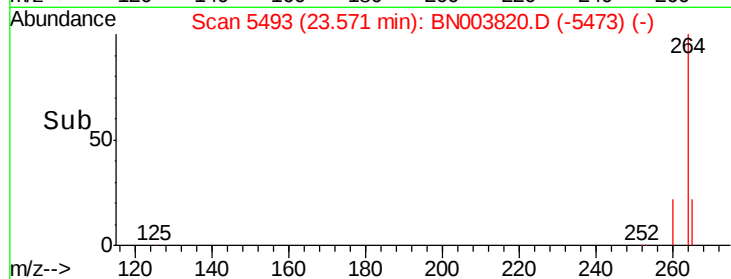
Tgt Ion: 252 Resp: 5098

Ion Ratio Lower Upper

252 100

253 36.8 19.0 28.4#

125 29.9 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

