

Data File : BN003717.D
Acq On : 05 Dec 2018 18:59
Operator : JU/SJ
Sample : J6170-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9M06

Quant Time: Dec 06 02:56:54 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 : Thu Dec 06 02:51:43 2018
Response via : Initial Calibration

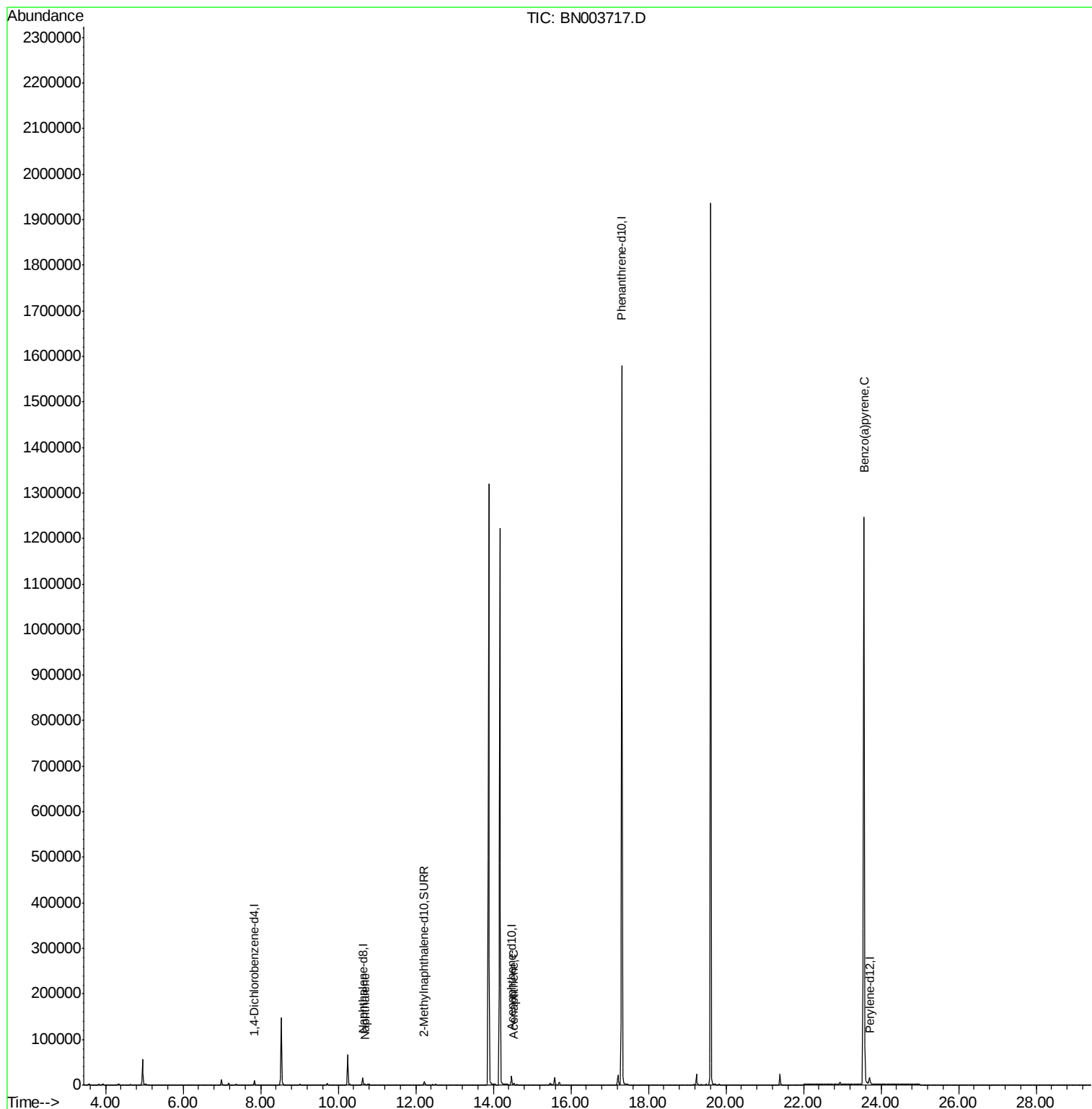
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4885	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	19916	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11286	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1784427	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.70	264	23395	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	9782	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	2019	0.036	ng/ul#	90
8) Acenaphthene	14.53	153	1465	0.033	ng/ul	99
23) Benzo(a)pyrene	23.56	252	6559	0.078	ng/ul#	70

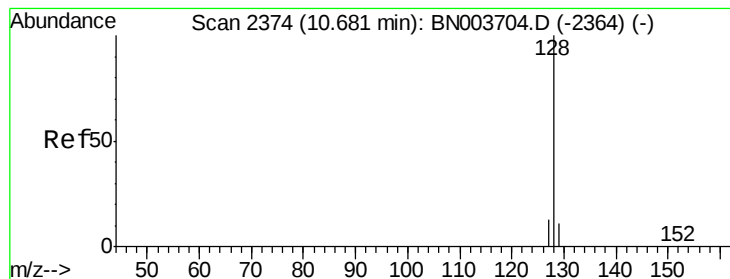
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.036 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

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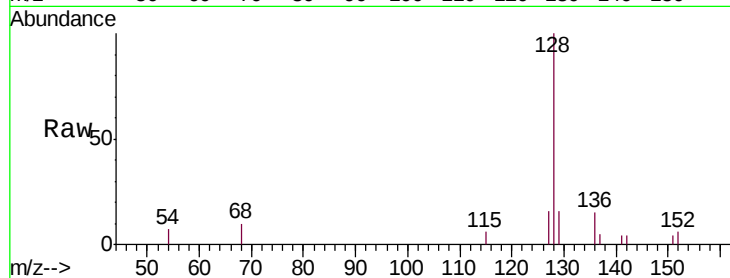
Tgt Ion:128 Resp: 2019

Ion Ratio Lower Upper

128 100

129 15.6 9.0 13.6#

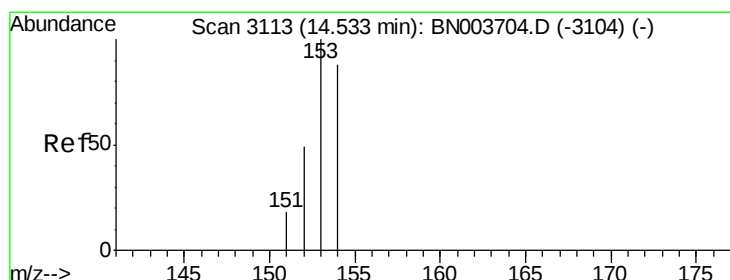
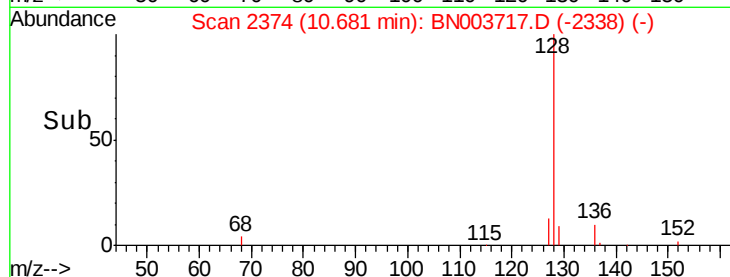
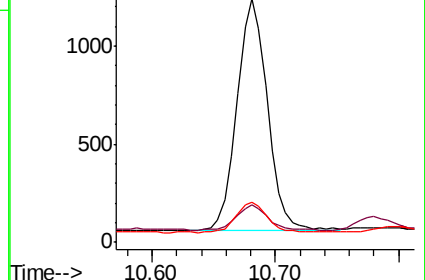
127 16.4 10.5 15.7#



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: 0.033 ng/ul

RT: 14.53 min Scan# 3113

Delta R.T. -0.00 min

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Acq: 05 Dec 2018 18:59

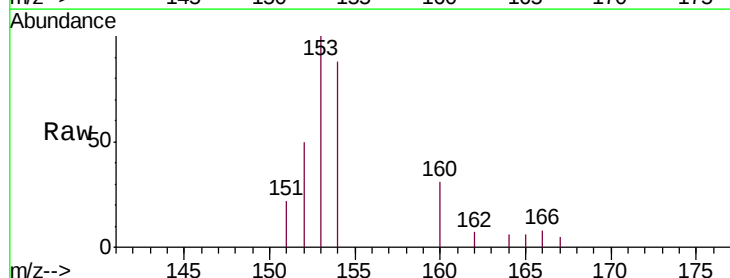
Tgt Ion:153 Resp: 1465

Ion Ratio Lower Upper

153 100

152 50.5 39.3 58.9

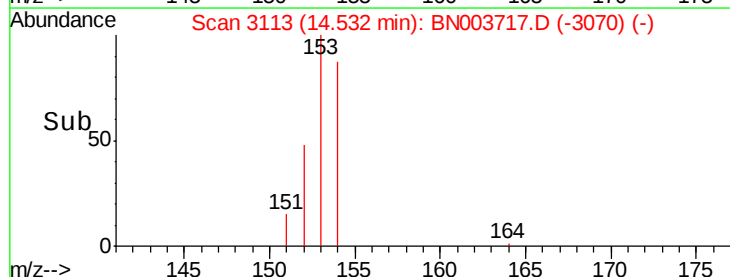
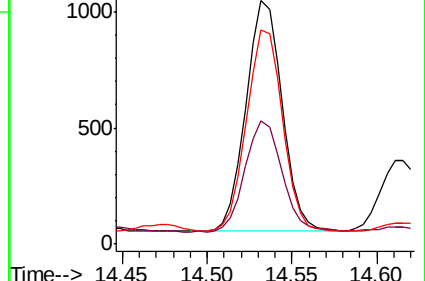
154 87.9 70.3 105.5

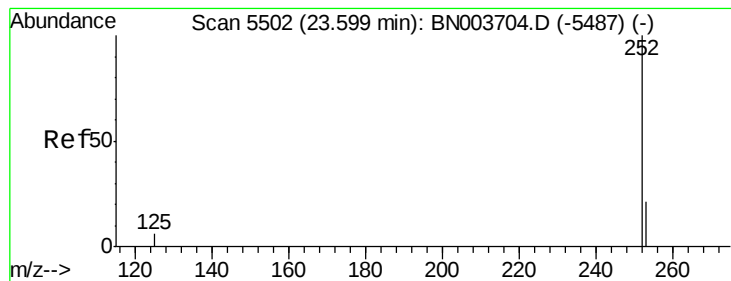


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#23

Benzo(a)pyrene

Concen: 0.078 ng/ul

RT: 23.56 min Scan# 5487

Delta R.T. -0.05 min

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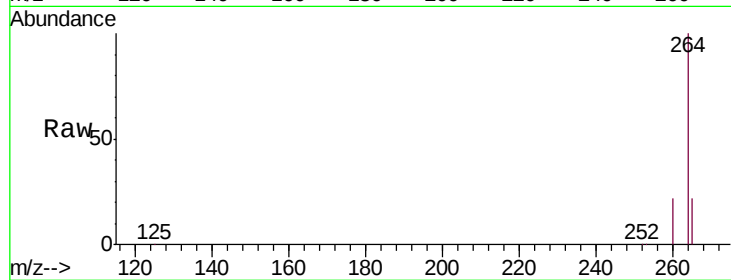
Acq: 05 Dec 2018 18:59

Instrument :

BNA_N

ClientSampleId :

F9M06



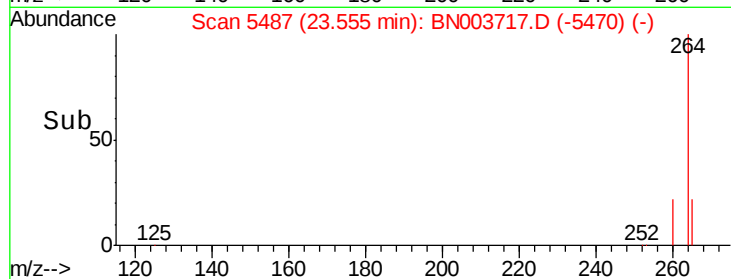
Tgt Ion: 252 Resp: 6559

Ion Ratio Lower Upper

252 100

253 36.3 19.0 28.4#

125 27.9 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

