

Data File : BN003784.D
Acq On : 10 Dec 2018 18:18
Operator : JU/SJ
Sample : J6155-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4166

Quant Time: Dec 11 03:45:40 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 11 03:42:06 2018
Response via : Initial Calibration

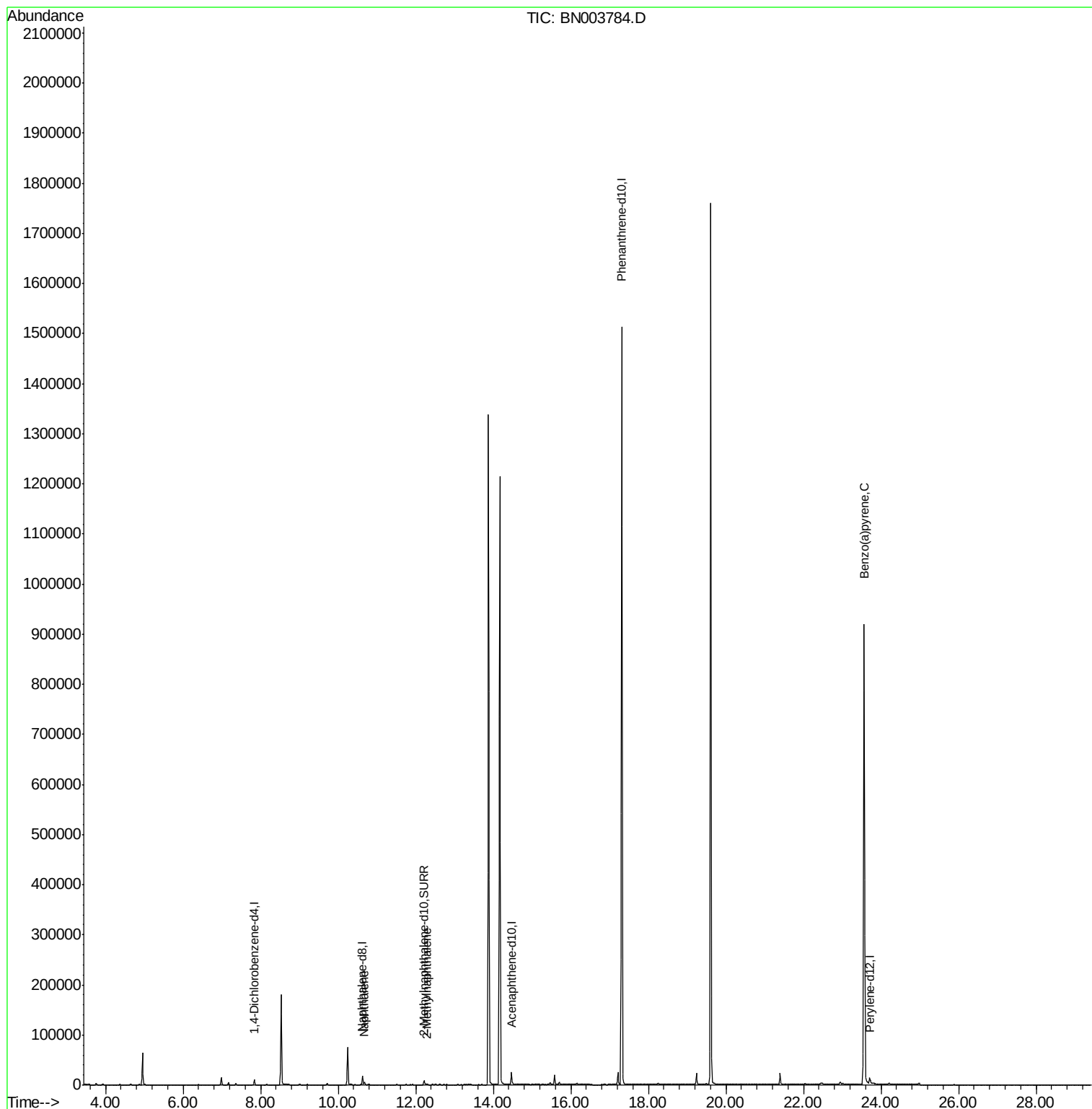
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5812	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	23702	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	14216	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1721220	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.71	264	19676	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	10780	0.30	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.68	128	7198	0.108	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	1217	0.026	ng/ul	100
23) Benzo(a)pyrene	23.56	252	4973	0.071	ng/ul#	53

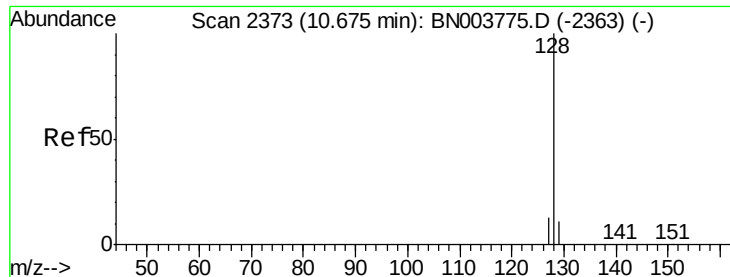
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.108 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. -0.00 min

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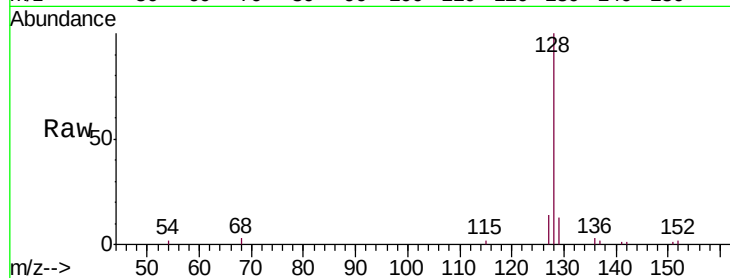
Tgt Ion:128 Resp: 7198

Ion Ratio Lower Upper

128 100

129 12.7 9.0 13.6

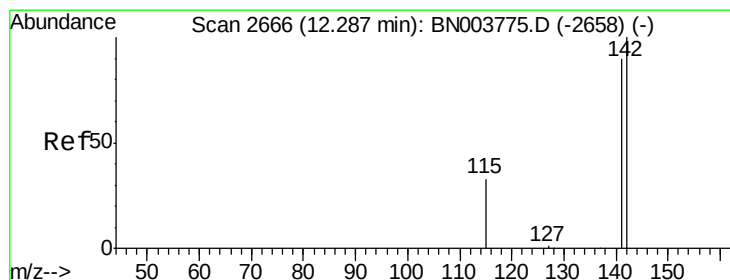
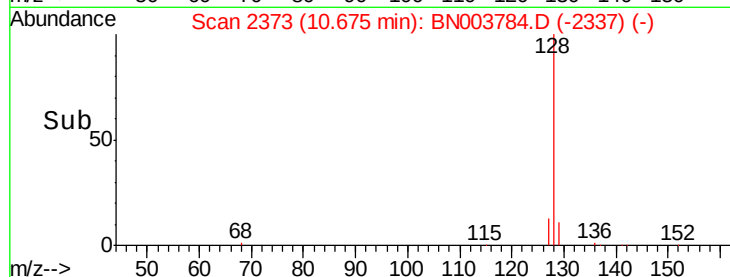
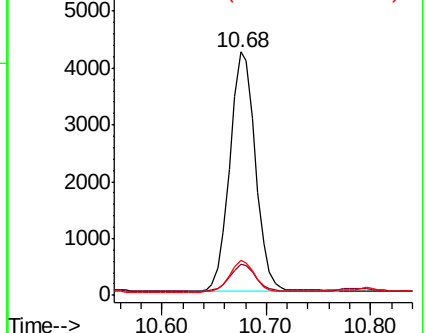
127 14.2 10.5 15.7



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: 0.026 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. -0.00 min

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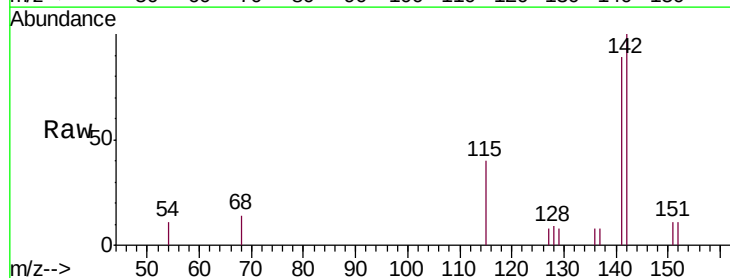
Acq: 10 Dec 2018 18:18

Tgt Ion:142 Resp: 1217

Ion Ratio Lower Upper

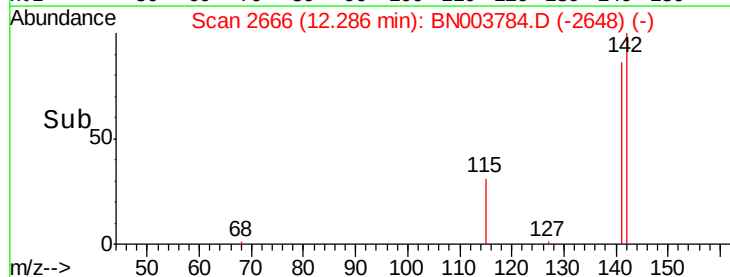
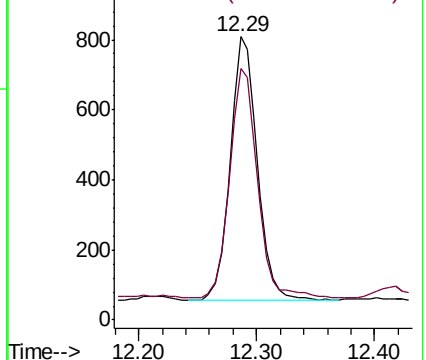
142 100

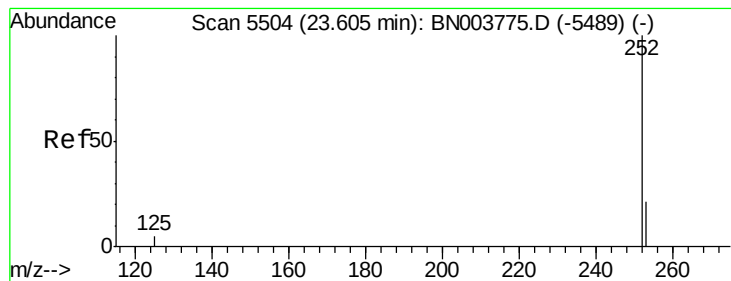
141 89.3 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Benzo(a)pyrene

Concen: 0.071 ng/ul

RT: 23.56 min Scan# 5490

Delta R.T. -0.04 min

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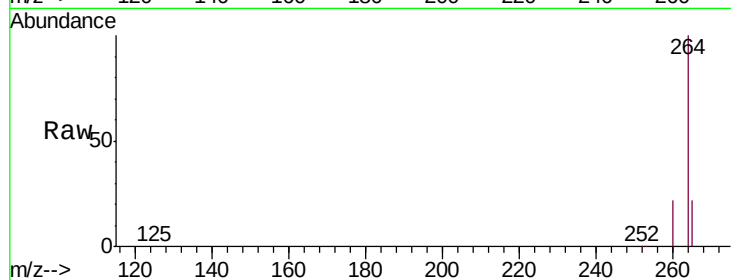
Acq: 10 Dec 2018 18:18

Instrument :

BNA_N

ClientSampleId :

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Tgt Ion: 252 Resp: 4973

Ion Ratio Lower Upper

252 100

253 45.9 19.0 28.4#

125 33.1 10.2 15.4#

