

Data File : BN004106.D
Acq On : 19 Dec 2018 10:50
Operator : JU/SJ
Sample : J6271-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F15DL

Quant Time: Dec 20 04:45:05 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 20 04:42:11 2018
Response via : Initial Calibration

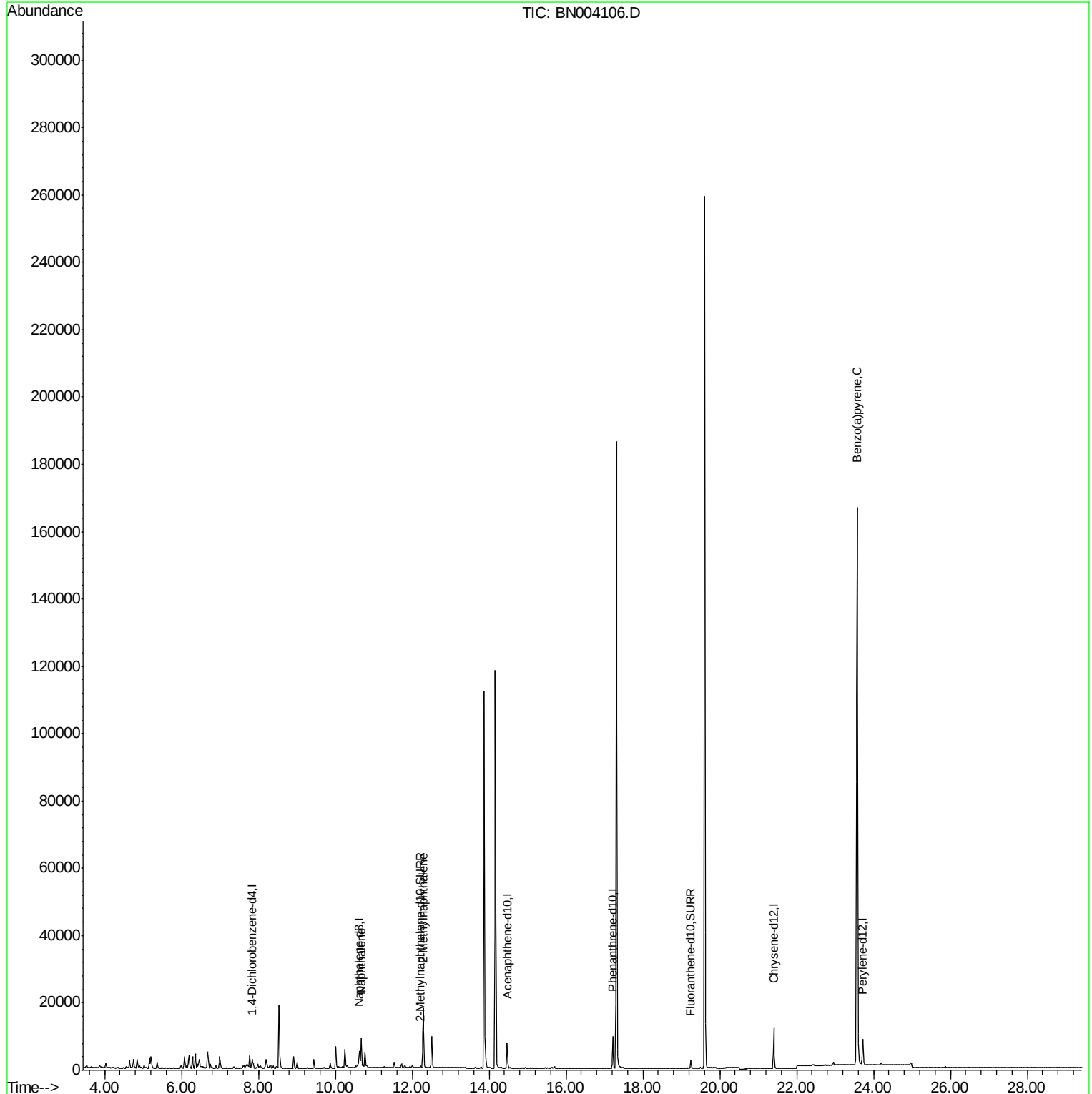
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1254	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6488	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4069	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	10914	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	11472	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	11358	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	797	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2616	0.08	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.68	128	11991	0.658	ng/ul	97
5) 2-Methylnaphthalene	12.29	142	13301	1.045	ng/ul	100
23) Benzo(a)pyrene	23.57	252	867	0.021	ng/ul#	8

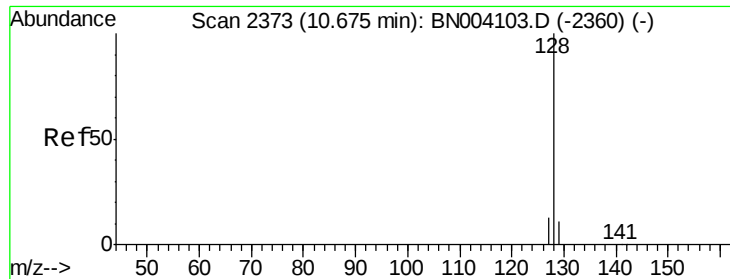
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.658 ng/ul

RT: 10.68 min Scan# 2373

Delta R.T. 0.00 min

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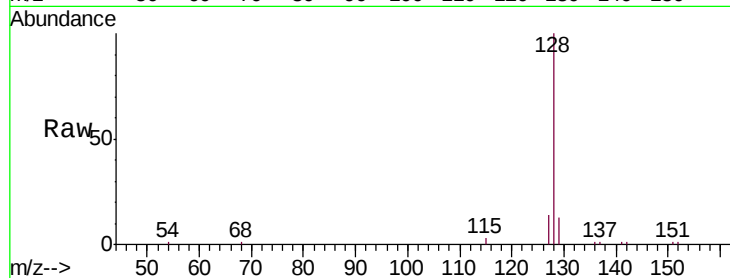
Tgt Ion:128 Resp: 11991

Ion Ratio Lower Upper

128 100

129 12.7 9.0 13.6

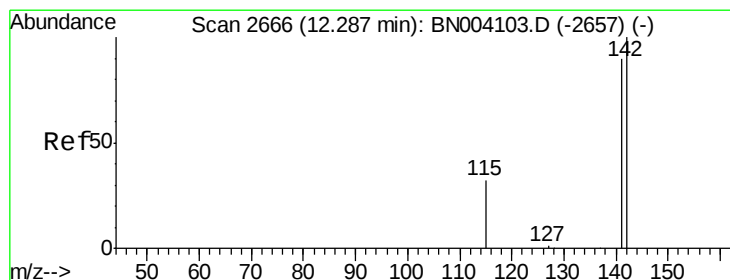
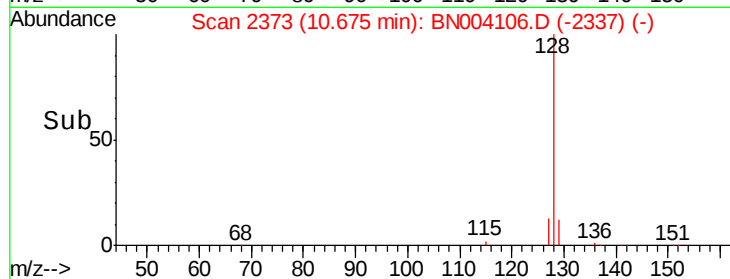
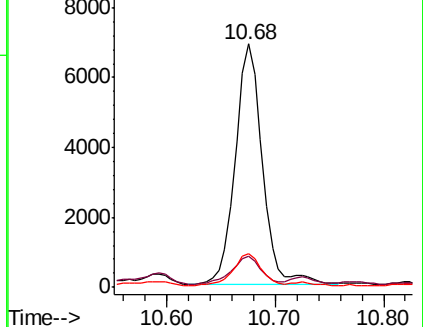
127 13.8 10.5 15.7



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: 1.045 ng/ul

RT: 12.29 min Scan# 2666

Delta R.T. 0.00 min

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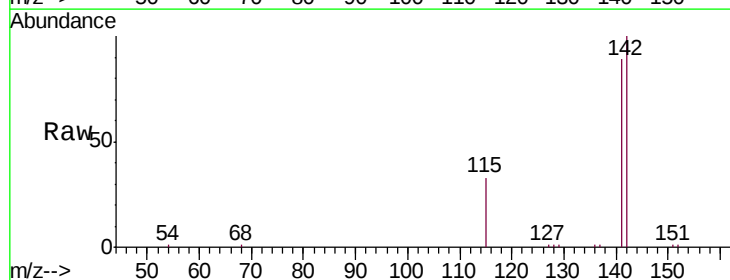
Acq: 19 Dec 2018 10:50

Tgt Ion:142 Resp: 13301

Ion Ratio Lower Upper

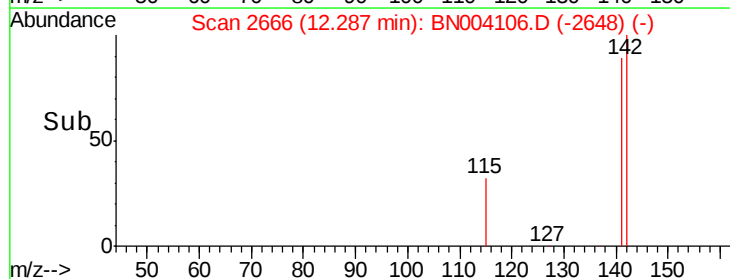
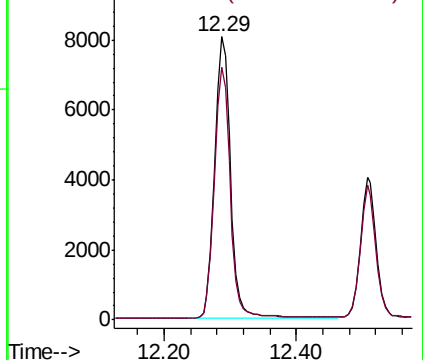
142 100

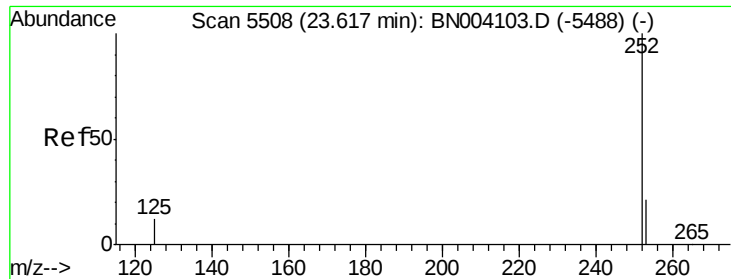
141 89.1 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#23

Benzo(a)pyrene

Concen: 0.021 ng/ul

RT: 23.57 min Scan# 5492

Delta R.T. -0.05 min

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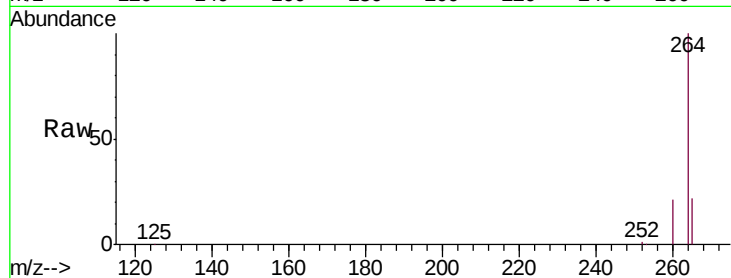
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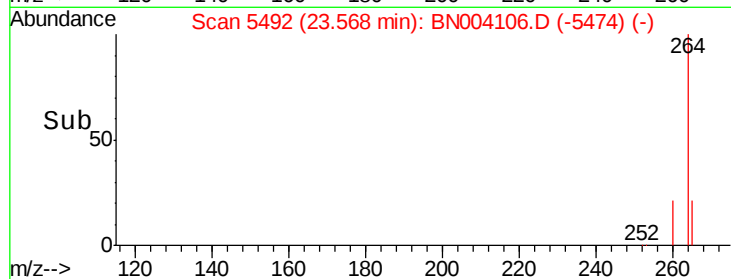
Tgt Ion: 252 Resp: 867

Ion Ratio Lower Upper

252 100

253 65.1 19.0 28.4#

125 54.8 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

