

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122818\
 Data File : BN004282.D
 Acq On : 29 Dec 2018 02:41
 Operator : JU/SJ
 Sample : J6541-08DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F71DL

Quant Time: Dec 31 09:27:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN122818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 28 22:16:51 2018
 Response via : Initial Calibration

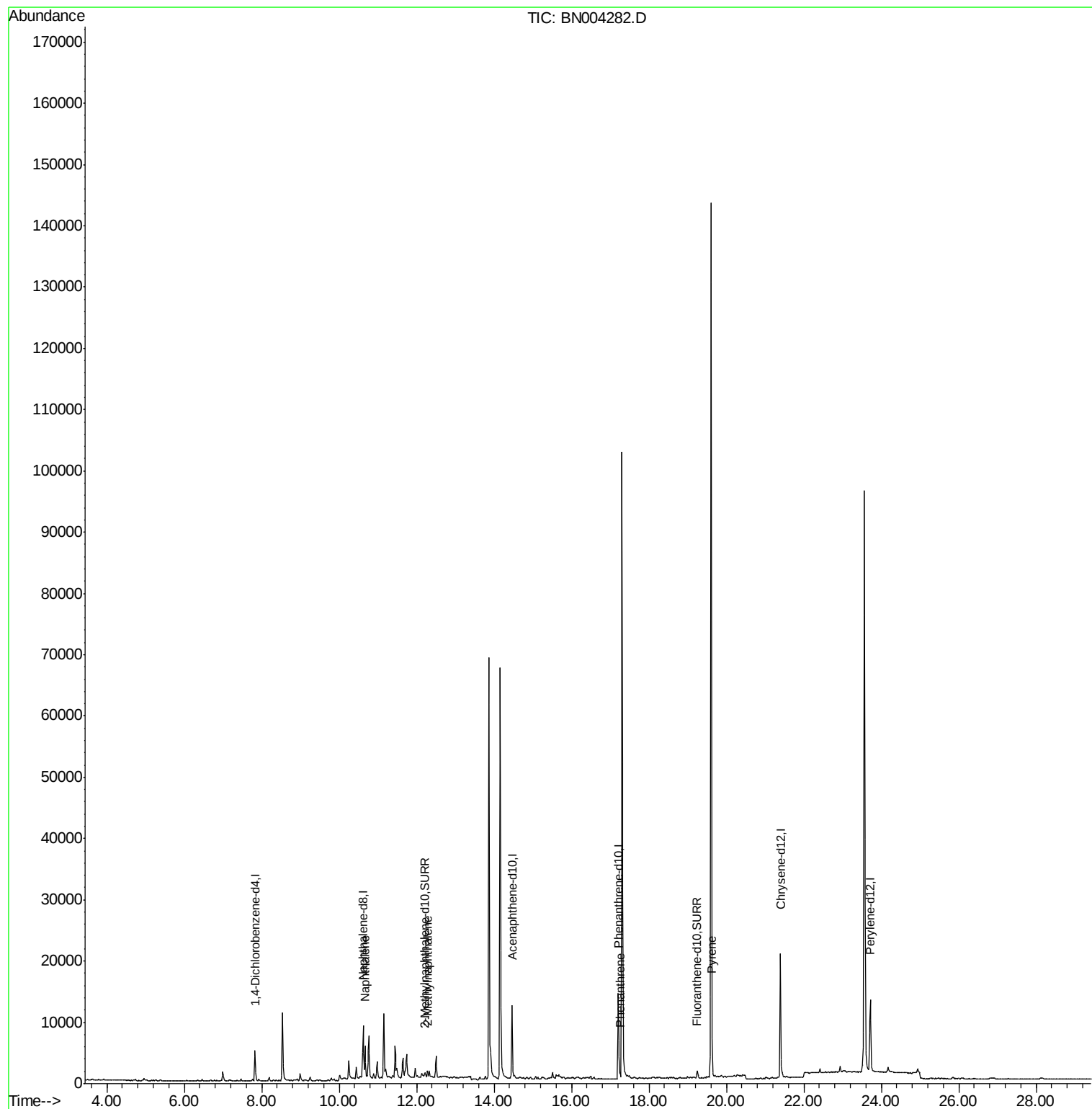
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2669	0.40	ng/ul	0.00
2) Naphthalene-d8	10.62	136	11929	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.46	164	7375	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	16870	0.40	ng/ul	-0.01
16) Chrysene-d12	21.39	240	18584	0.40	ng/ul	-0.01
20) Perylene-d12	23.71	264	17514	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.20	152	510	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	1298	0.03	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.67	128	7315	0.218	ng/ul	98
5) 2-Methylnaphthalene	12.28	142	863	0.037	ng/ul	99
12) Phenanthrene	17.25	178	1100	0.020	ng/ul#	74
17) Pyrene	19.63	202	3477	0.055	ng/ul#	94

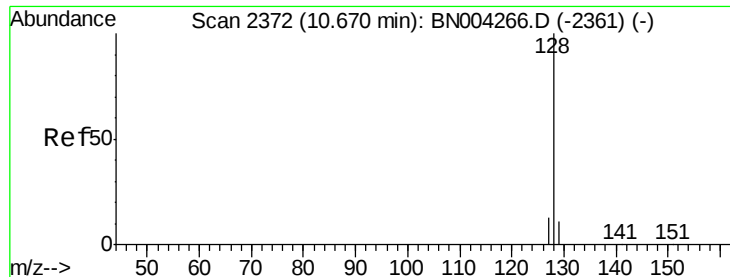
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.218 ng/ul

RT: 10.67 min Scan# 2372

Delta R.T. -0.00 min

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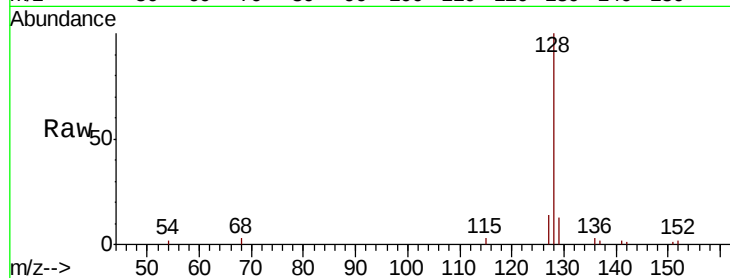
Tot Ion:128 Resp: 7315

Ion Ratio Lower Upper

128 100

129 12.8 9.5 14.3

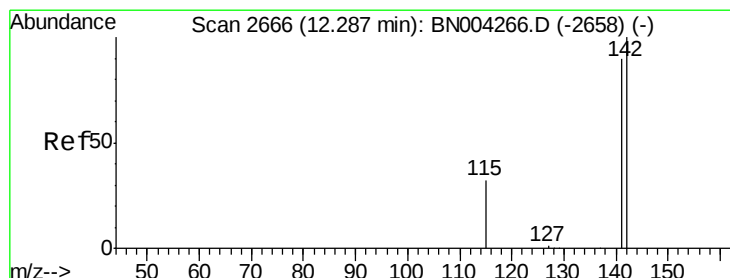
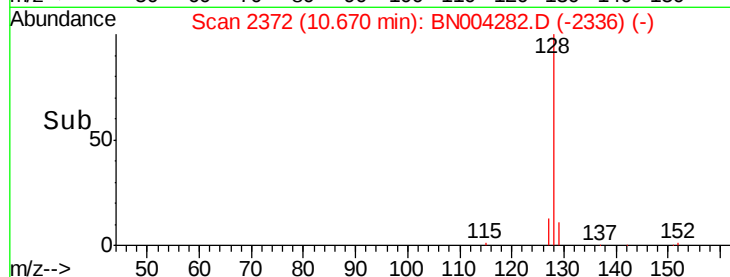
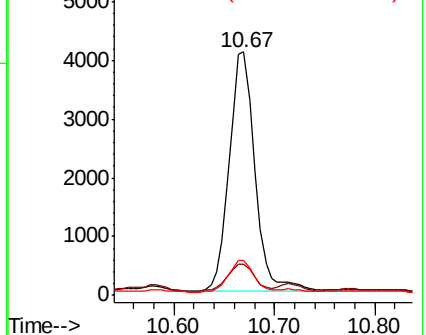
127 14.1 11.0 16.4



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: 0.037 ng/ul

RT: 12.28 min Scan# 2665

Delta R.T. -0.01 min

Lab File: BN004282.D

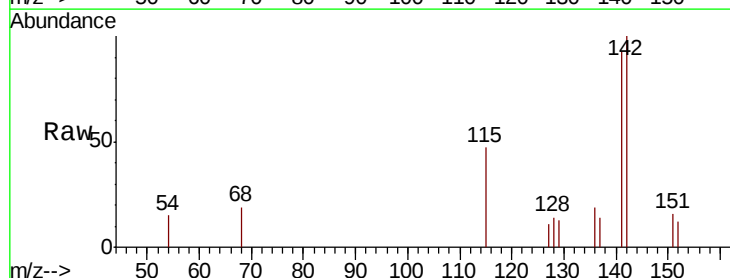
Acq: 29 Dec 2018 02:41

Tgt Ion:142 Resp: 863

Ion Ratio Lower Upper

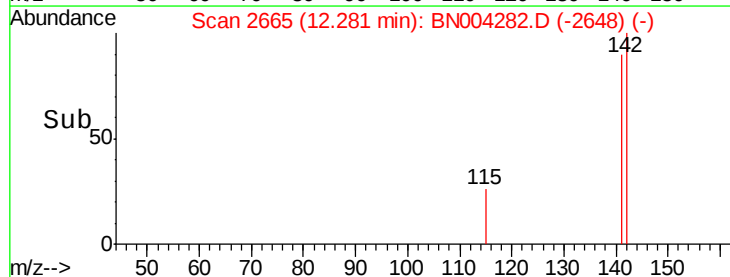
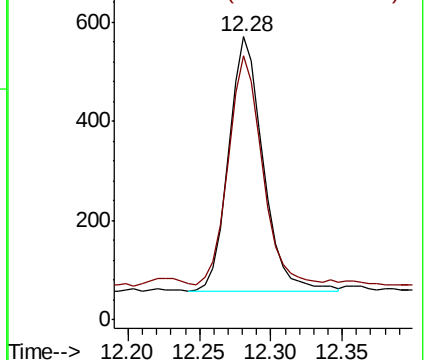
142 100

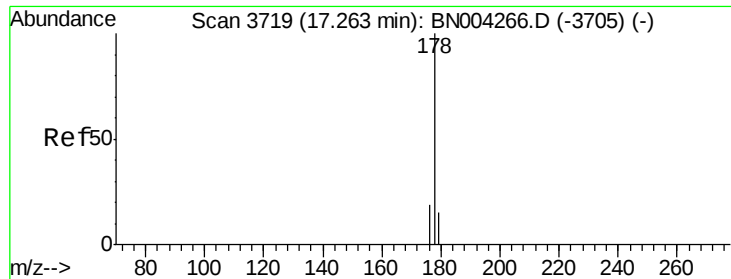
141 88.4 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#12

Phenanthrene

Concen: 0.020 ng/ul

RT: 17.25 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BN004282.D

Acq: 29 Dec 2018 02:41

Instrument :

BNA_N

ClientSampleId :

F9F71DL

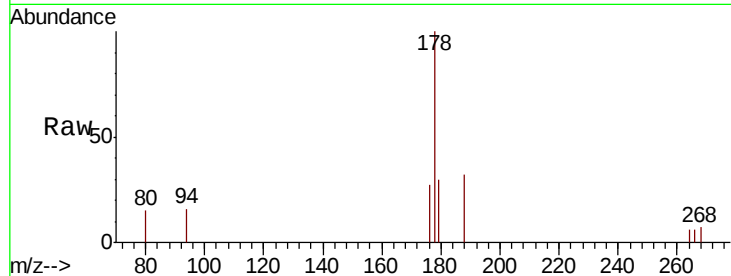
Tot Ion:178 Resp: 1100

Ion Ratio Lower Upper

178 100

179 30.2 12.6 18.8#

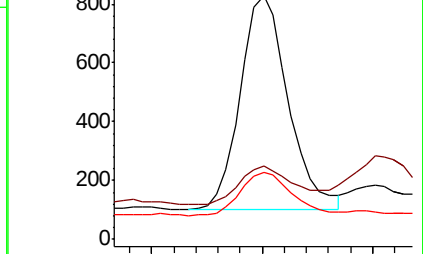
176 27.4 15.2 22.8#



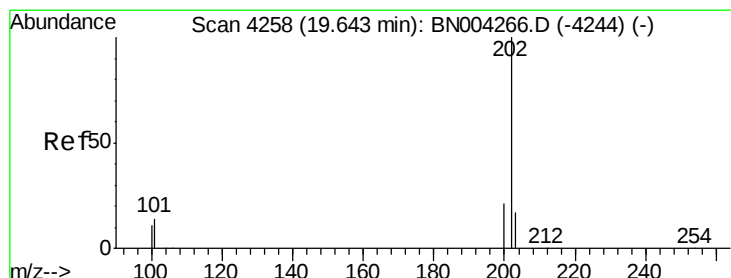
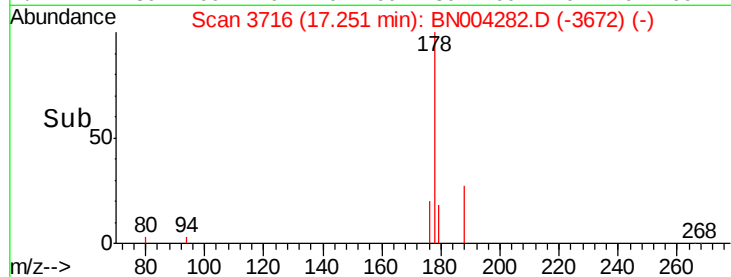
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#17

Pyrene

Concen: 0.055 ng/ul

RT: 19.63 min Scan# 4256

Delta R.T. -0.01 min

Lab File: BN004282.D

Acq: 29 Dec 2018 02:41

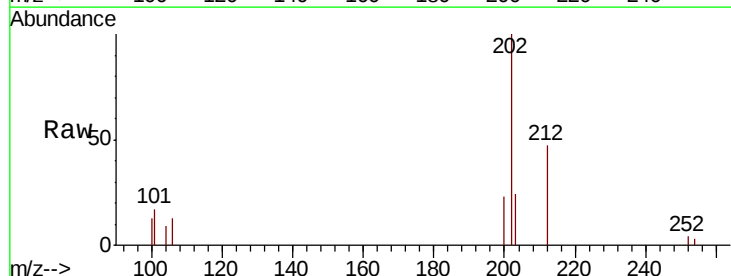
Tgt Ion:202 Resp: 3477

Ion Ratio Lower Upper

202 100

101 17.0 11.2 16.8#

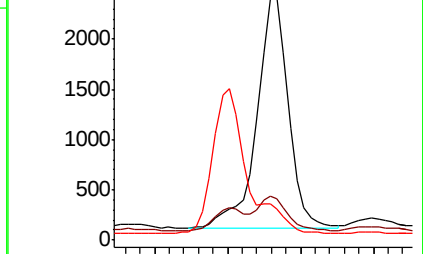
100 13.0 9.1 13.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->

