

Data File : BN003976.D
Acq On : 16 Dec 2018 01:45
Operator : JU/SJ
Sample : J6171-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y16

Quant Time: Dec 16 02:27:15 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1765	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8814	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5455	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	605899	0.40	ng/ul	0.10
16) Chrysene-d12	21.50	240	30	0.40	ng/ul	0.10
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2901	0.21	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

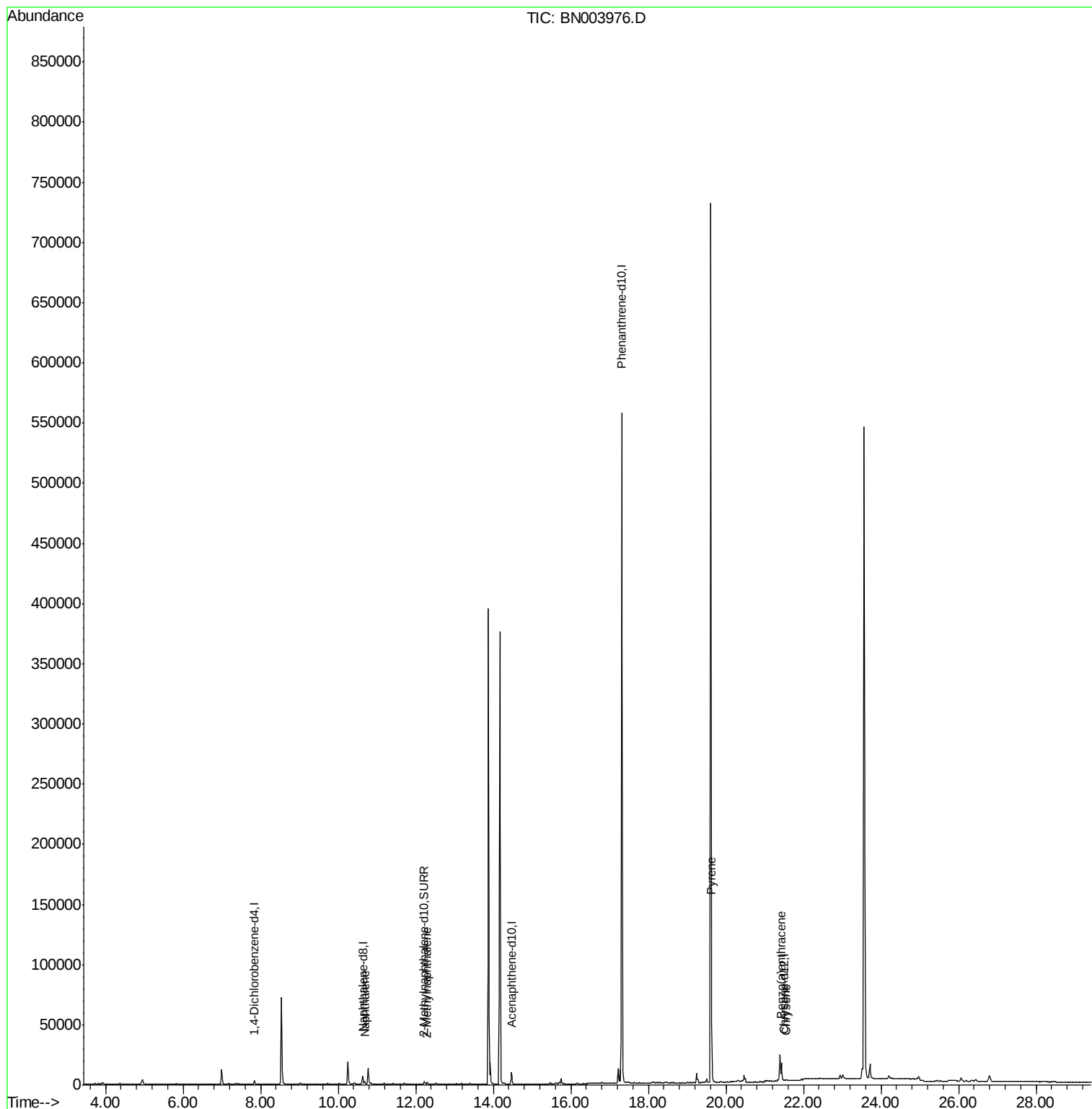
Target Compounds				Qvalue		
3) Naphthalene	10.68	128	3038	0.123	ng/ul#	91
5) 2-Methylnaphthalene	12.29	142	1058	0.061	ng/ul	100
17) Pyrene	19.63	202	16366	152.103	ng/ul#	93
18) Benzo(a)anthracene	21.43	228	14259	150.484	ng/ul#	84
19) Chrysene	21.55	228	835	7.700	ng/ul#	1

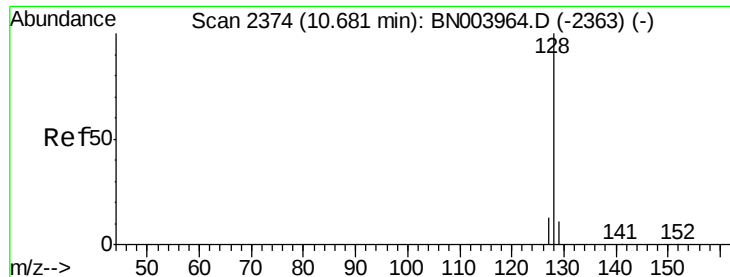
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.123 ng/ul

RT: 10.68 min Scan# 2374

Delta R.T. 0.00 min

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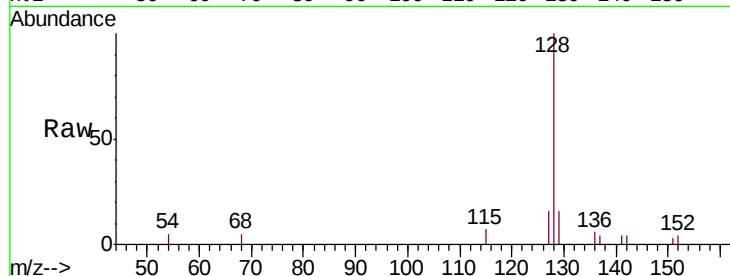
Tgt Ion:128 Resp: 3038

Ion Ratio Lower Upper

128 100

129 15.8 9.0 13.6#

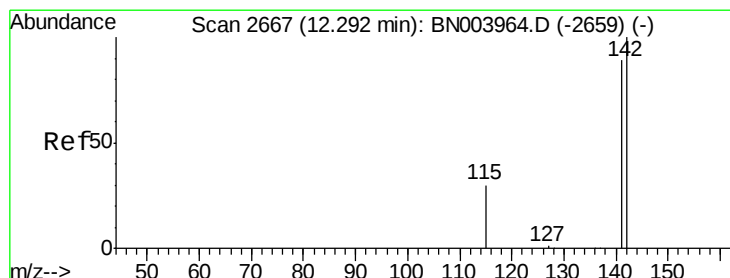
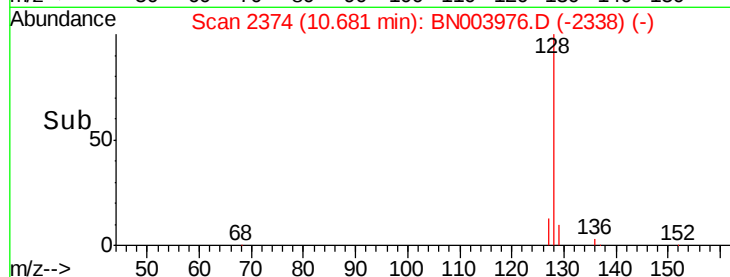
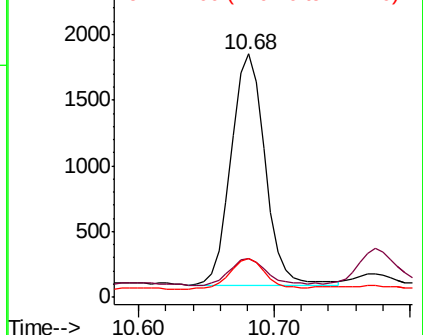
127 16.0 10.5 15.7#



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



#5

2-Methylnaphthalene

Concen: 0.061 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BN003976.D

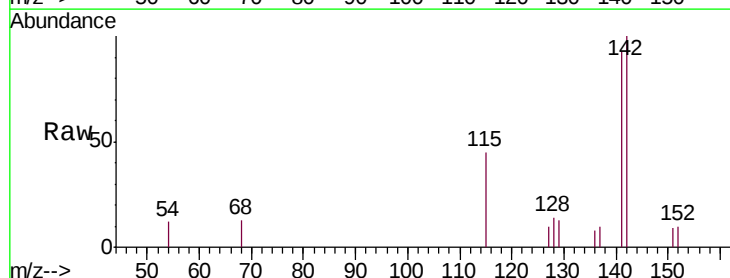
Acq: 16 Dec 2018 01:45

Tgt Ion:142 Resp: 1058

Ion Ratio Lower Upper

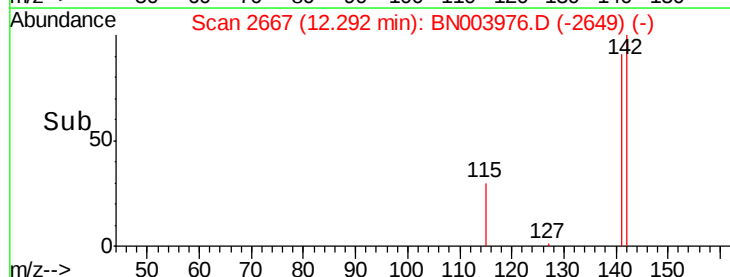
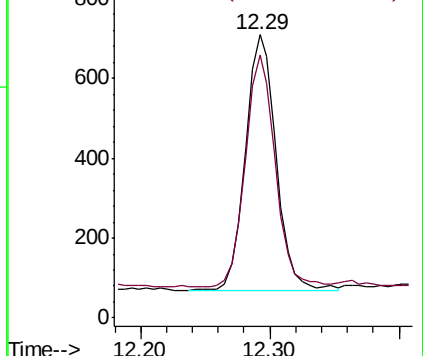
142 100

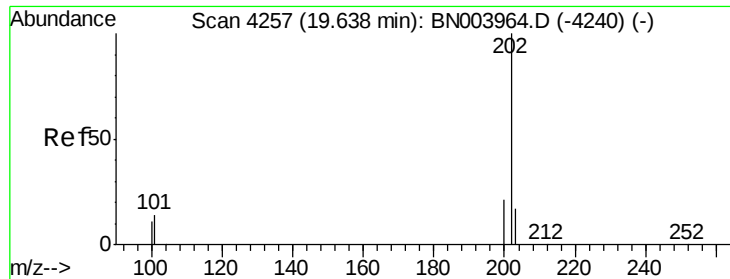
141 89.4 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

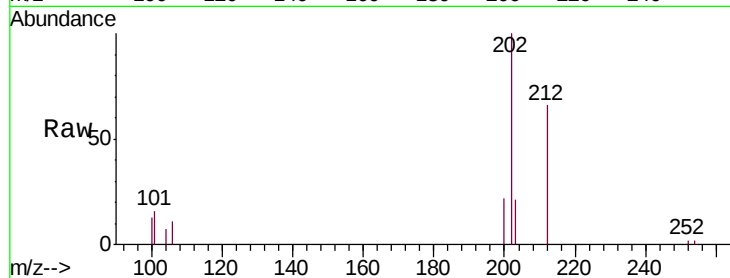




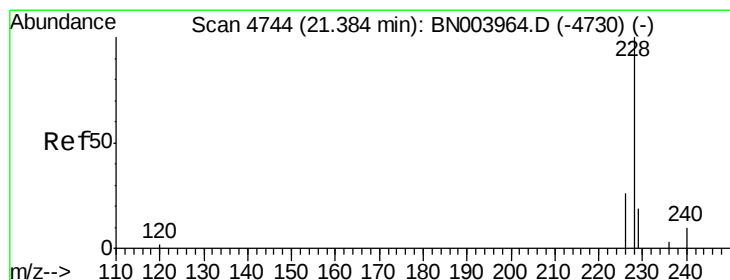
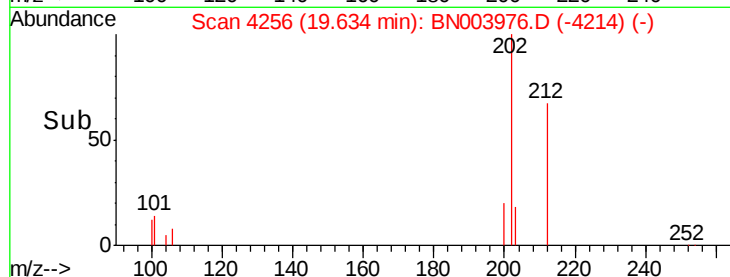
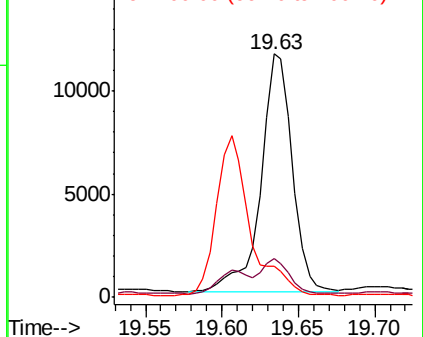
#17
Pyrene
Concen: 152.103 ng/ul
RT: 19.63 min Scan# 4256
Delta R.T. -0.00 min
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Tgt Ion:202 Resp: 16366
Ion Ratio Lower Upper
202 100
101 15.8 10.3 15.5#
100 12.8 8.5 12.7#

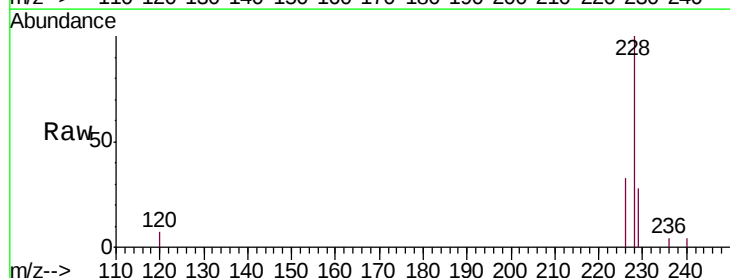


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

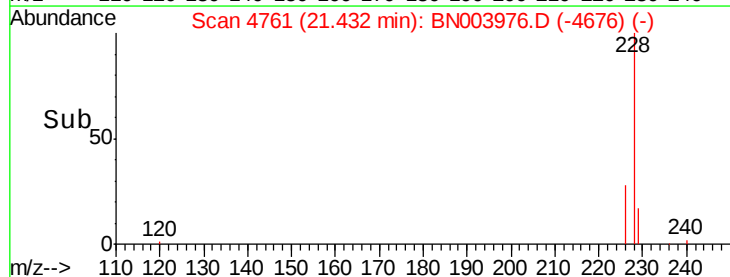
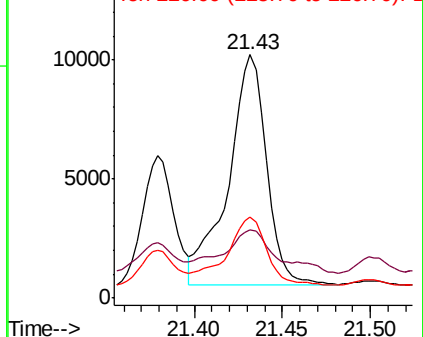


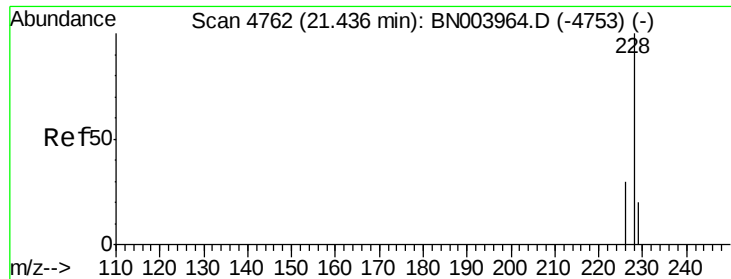
#18
Benzo(a)anthracene
Concen: 150.484 ng/ul
RT: 21.43 min Scan# 4761
Delta R.T. 0.05 min
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Tgt Ion:228 Resp: 14259
Ion Ratio Lower Upper
228 100
229 28.2 15.6 23.4#
226 33.3 21.1 31.7#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 7.700 ng/ul

RT: 21.55 min Scan# 4801

Delta R.T. 0.11 min

Lab File: BN003976.D

Acq: 16 Dec 2018 01:45

Instrument :

BNA_N

ClientSampleId :

F9Y16

Tgt Ion: 228 Resp: 835

Ion Ratio Lower Upper

228 100

226 90.4 24.0 36.0#

229 148.9 15.7 23.5#

