

Data File : BN003669.D
Acq On : 01 Dec 2018 20:32
Operator : JU/SJ
Sample : J6096-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4160

Quant Time: Dec 03 02:03:00 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 : Mon Dec 03 02:00:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	5867	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	24134	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	14046	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	2284191	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	26	0.40	ng/ul	0.12
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.71

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.23	152	12926	0.35	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

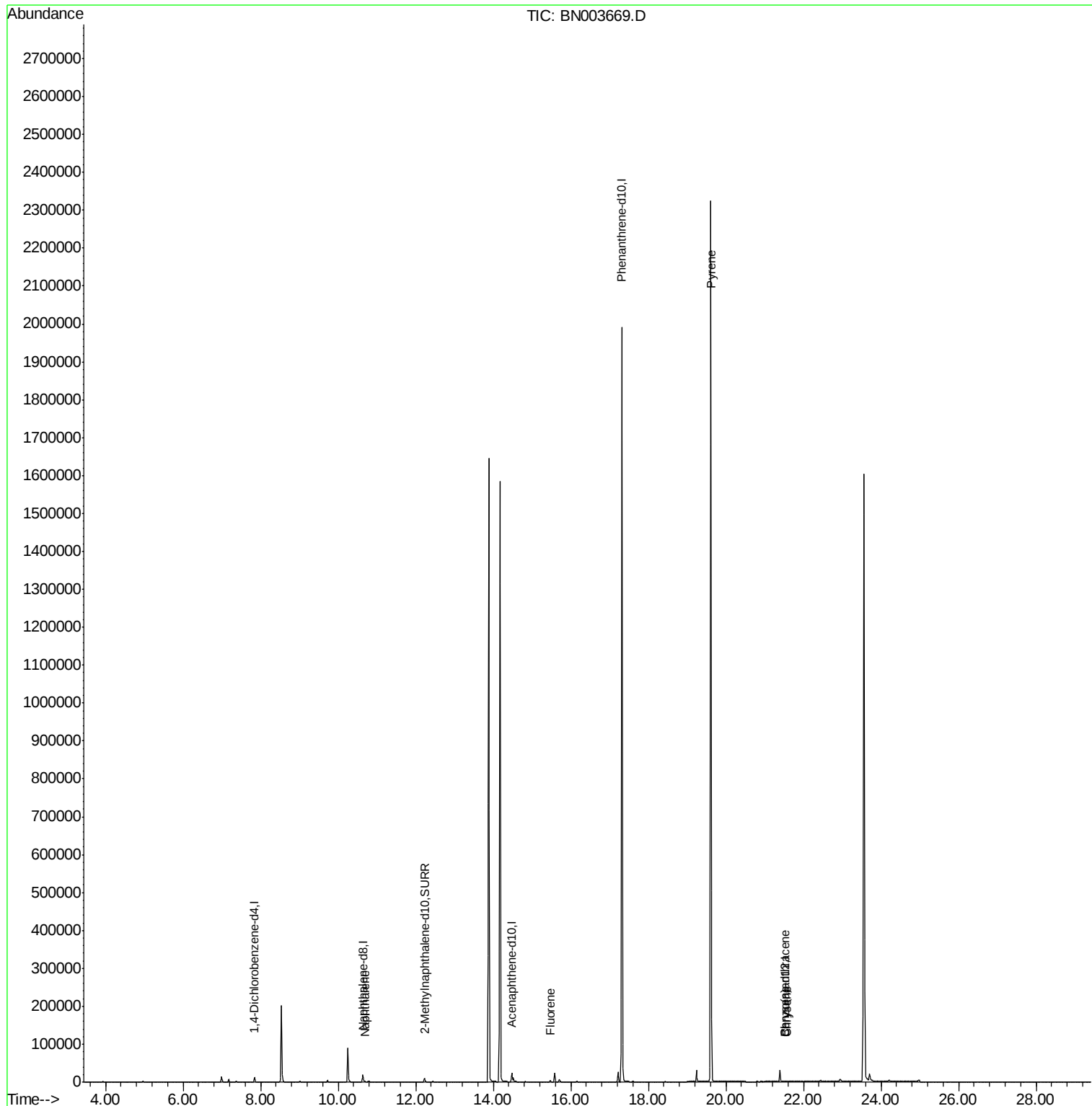
Target Compounds				Qvalue		
3) Naphthalene	10.69	128	1899	0.028	ng/ul#	88
9) Fluorene	15.47	166	4343	0.067	ng/ul#	13
17) Pyrene	19.61	202	5119	54.895	ng/ul#	1
18) Benzo(a)anthracene	21.51	228	40	0.487	ng/ul#	1
19) Chrysene	21.57	228	42	0.447	ng/ul#	1

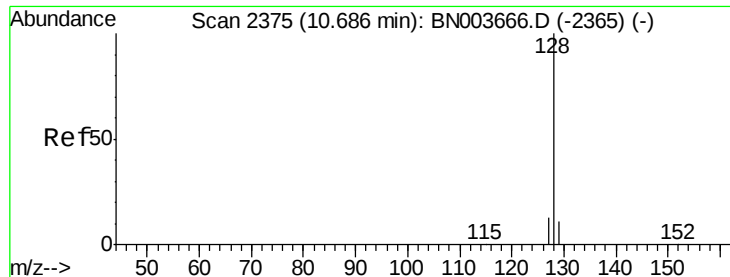
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.028 ng/ul

RT: 10.69 min Scan# 2375

Delta R.T. 0.00 min

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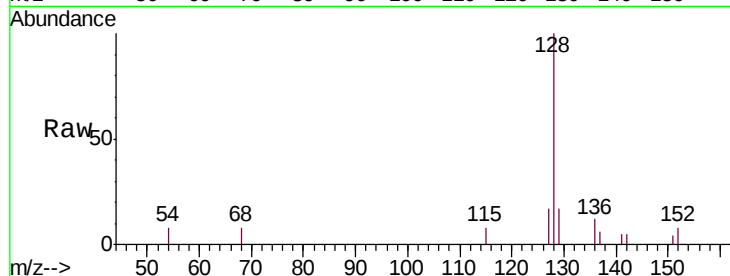
Tgt Ion:128 Resp: 1899

Ion Ratio Lower Upper

128 100

129 16.8 9.0 13.6#

127 17.1 10.5 15.7#

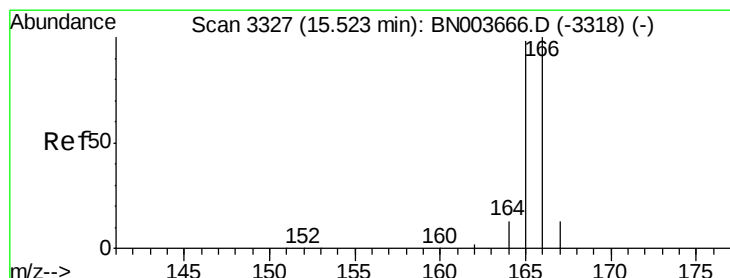
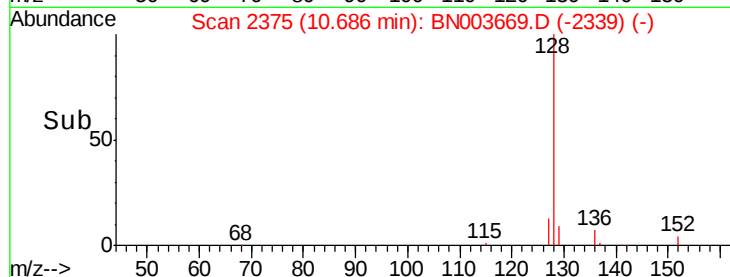
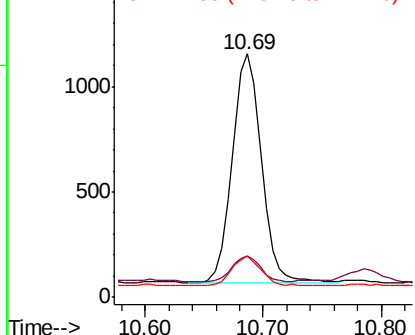


Abundance

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



#9

Fluorene

Concen: 0.067 ng/ul

RT: 15.47 min Scan# 3315

Delta R.T. -0.06 min

Lab File: BN003669.D

Acq: 01 Dec 2018 20:32

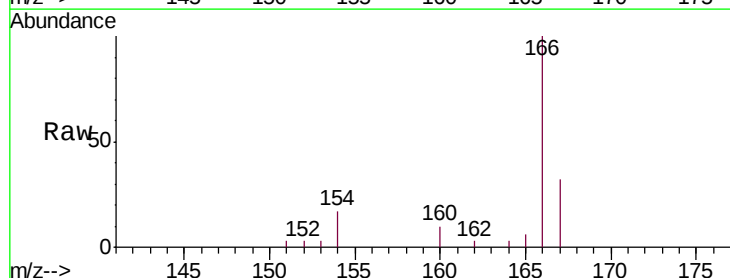
Tgt Ion:166 Resp: 4343

Ion Ratio Lower Upper

166 100

165 5.9 78.3 117.5#

167 32.0 11.3 16.9#

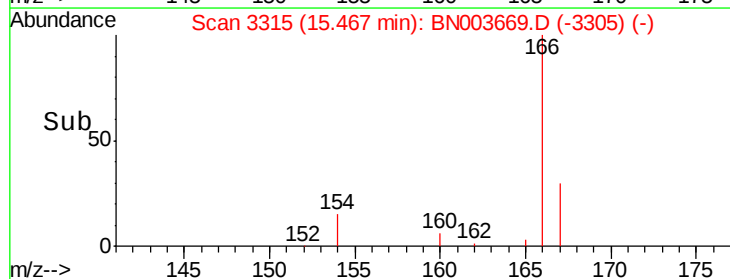
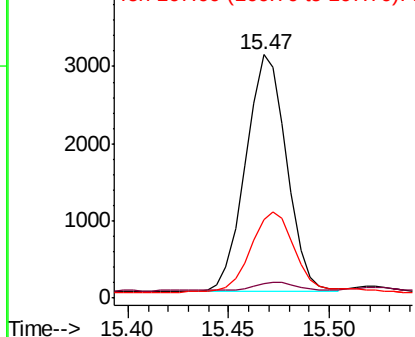


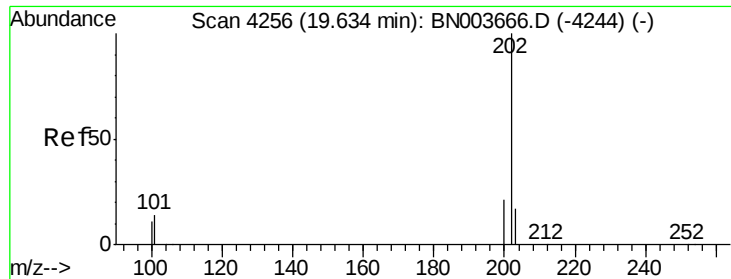
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

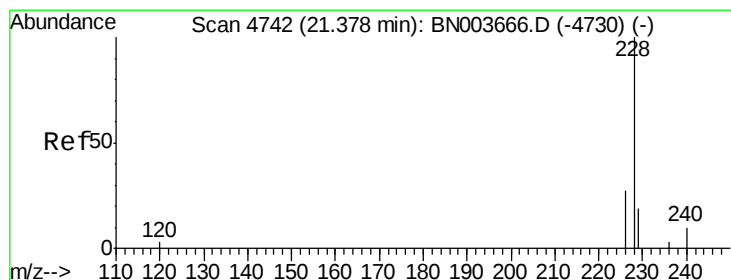
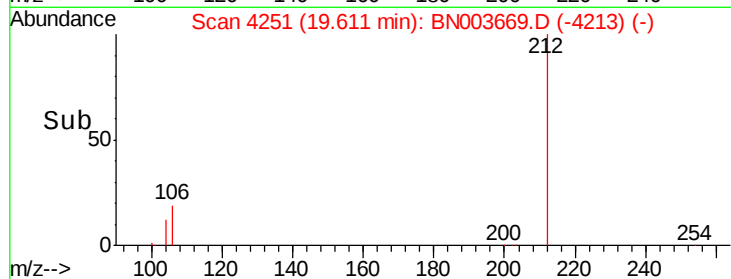
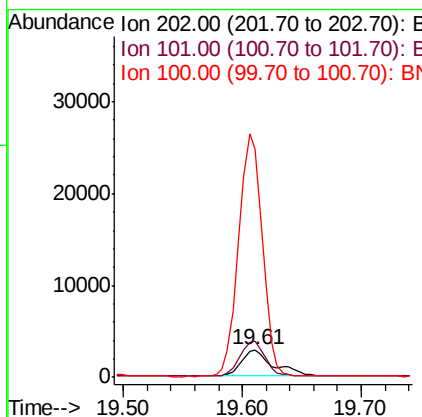
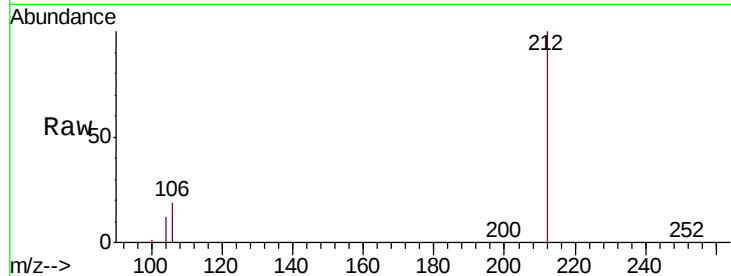




#17
 Pyrene
 Concen: 54.895 ng/ul
 RT: 19.61 min Scan# 4251
 Delta R.T. -0.02 min
 Lab File: BN003669.D
 Acq: 01 Dec 2018 20:32

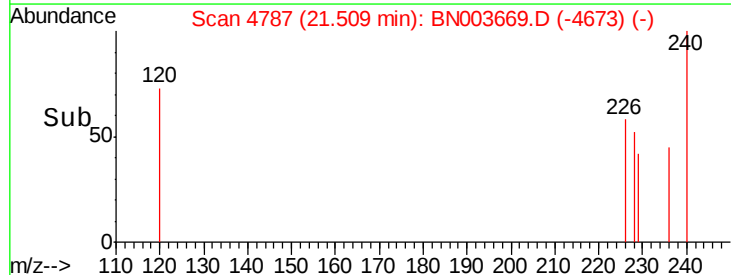
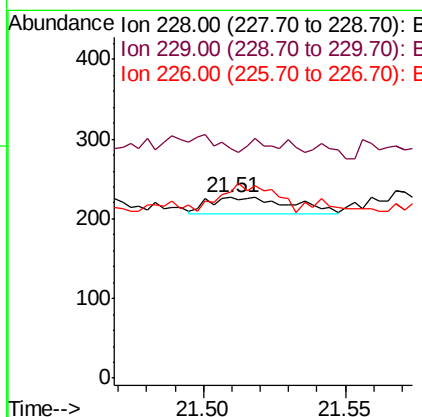
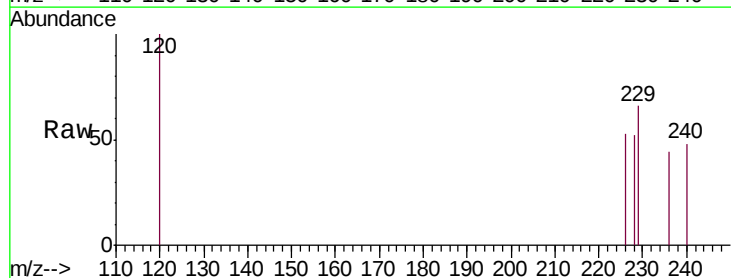
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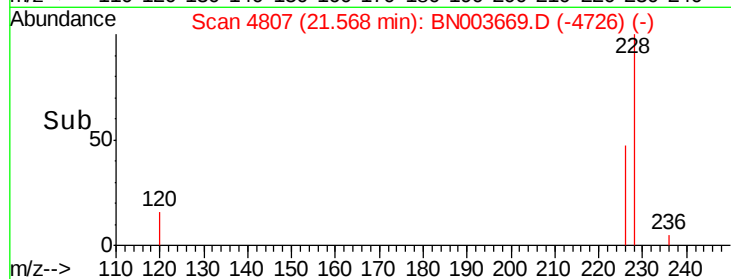
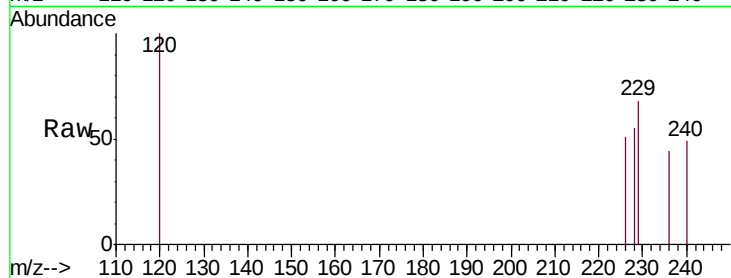
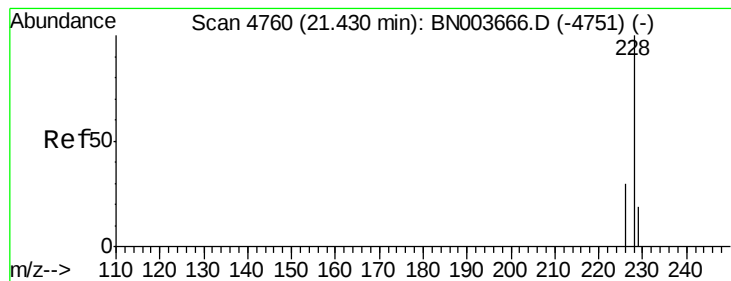
Tgt Ion:202 Resp: 5119
 Ion Ratio Lower Upper
 202 100
 101 129.0 10.3 15.5#
 100 827.4 8.5 12.7#



#18
 Benzo(a)anthracene
 Concen: 0.487 ng/ul
 RT: 21.51 min Scan# 4787
 Delta R.T. 0.13 min
 Lab File: BN003669.D
 Acq: 01 Dec 2018 20:32

Tgt Ion:228 Resp: 40
 Ion Ratio Lower Upper
 228 100
 229 127.3 15.6 23.4#
 226 102.6 21.1 31.7#





#19

Chrysene

Concen: 0.447 ng/ul

RT: 21.57 min Scan# 4807

Delta R.T. 0.14 min

Lab File: BN003669.D

Acq: 01 Dec 2018 20:32

Instrument :

BNA_N

ClientSampleId :

A4160

Tgt Ion:228 Resp: 42

Ion Ratio Lower Upper

228 100

226 93.2 24.0 36.0#

229 123.8 15.7 23.5#

