

Data File : BN004010.D
Acq On : 17 Dec 2018 00:04
Operator : JU/SJ
Sample : J6228-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E51

Quant Time: Dec 17 06:25:27 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 17 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1891	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9510	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5837	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	782058	0.40	ng/ul	0.10
16) Chrysene-d12	21.51	240	17	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.72

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3646	0.25	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

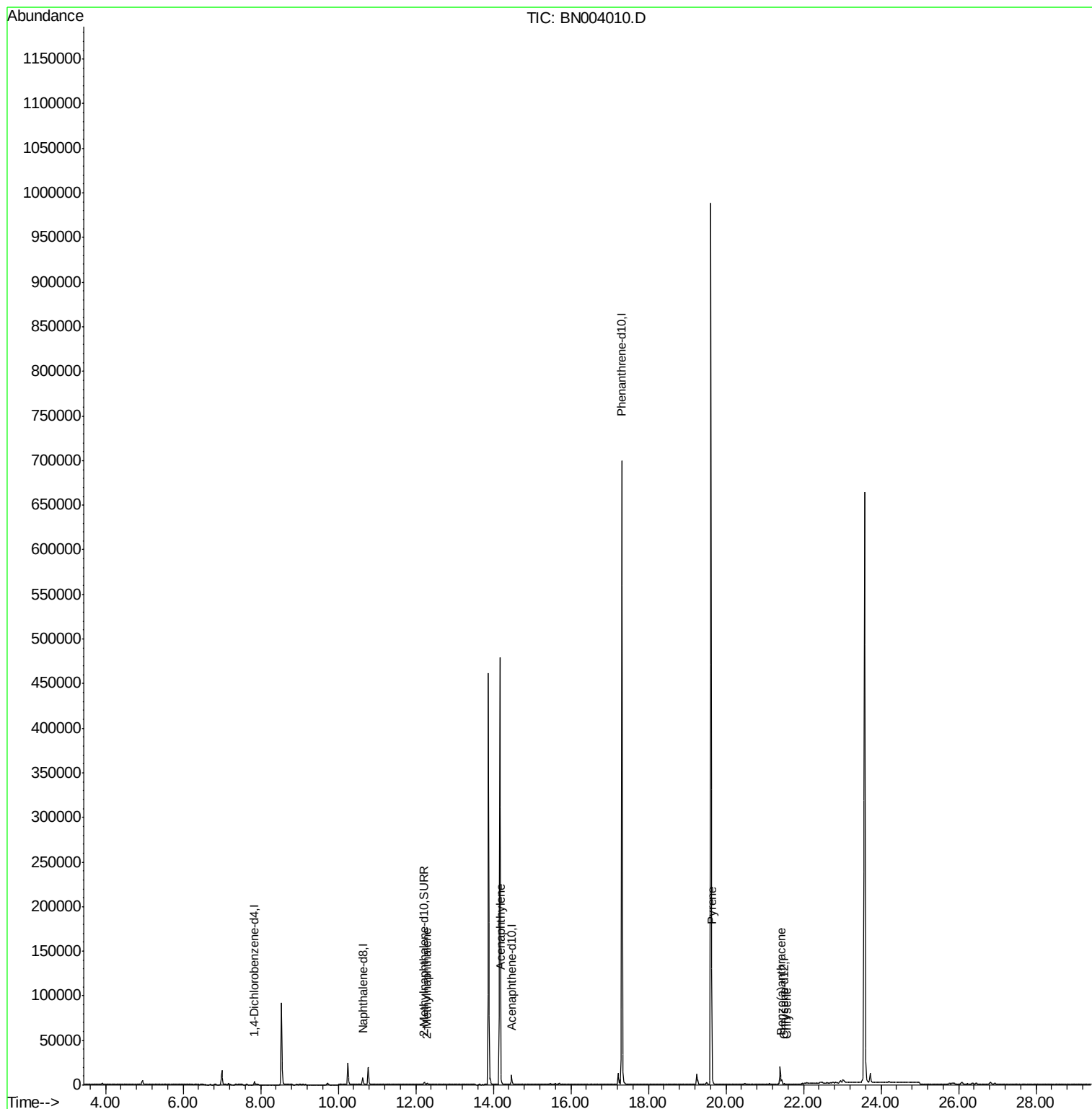
Target Compounds				Qvalue		
5) 2-Methylnaphthalene	12.29	142	1093	0.059	ng/ul	99
7) Acenaphthylene	14.19	152	1402	0.053	ng/ul#	85
17) Pyrene	19.64	202	9995	163.927	ng/ul#	92
18) Benzo(a)anthracene	21.44	228	5116	95.281	ng/ul#	84
19) Chrysene	21.58	228	420	6.835	ng/ul#	1

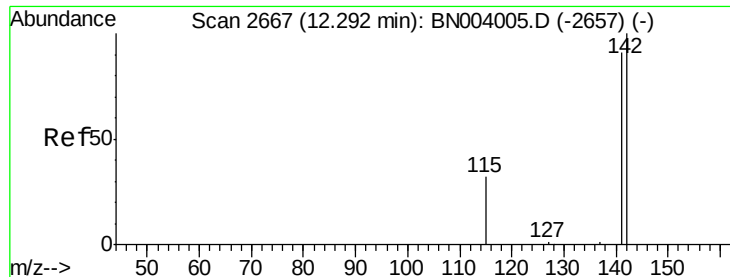
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.059 ng/ul

RT: 12.29 min Scan# 2667

Delta R.T. -0.00 min

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BNA_N

ClientSampleId :

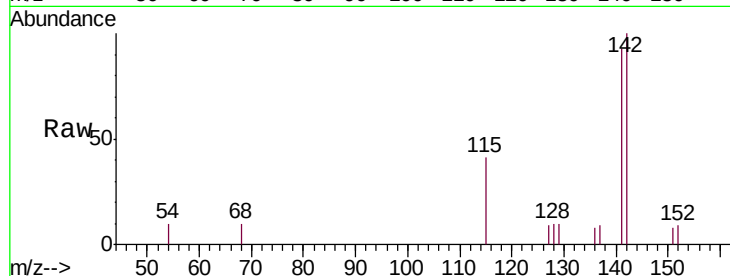
F9E51

Tgt Ion:142 Resp: 1093

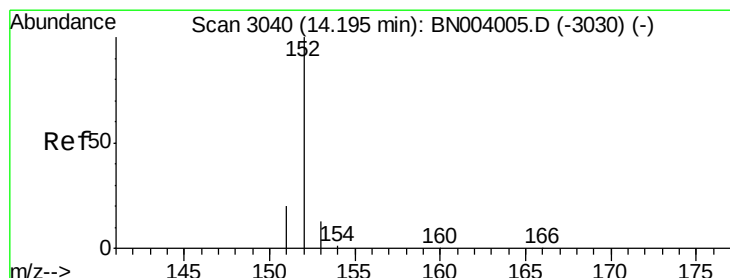
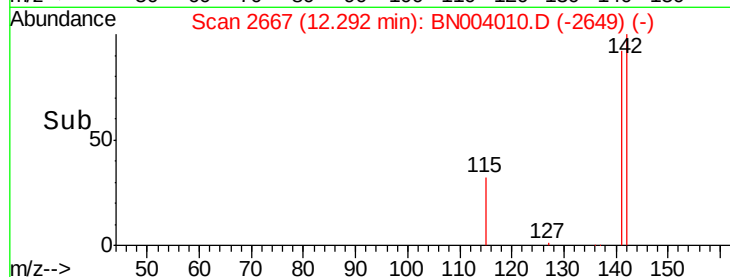
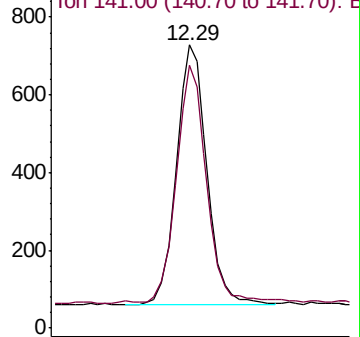
Ion Ratio Lower Upper

142 100

141 90.5 71.5 107.3



Abundance Ion 142.00 (141.70 to 142.70): E



#7

Acenaphthylene

Concen: 0.053 ng/ul

RT: 14.19 min Scan# 3040

Delta R.T. -0.00 min

Lab File: BN004010.D

Acq: 17 Dec 2018 00:04

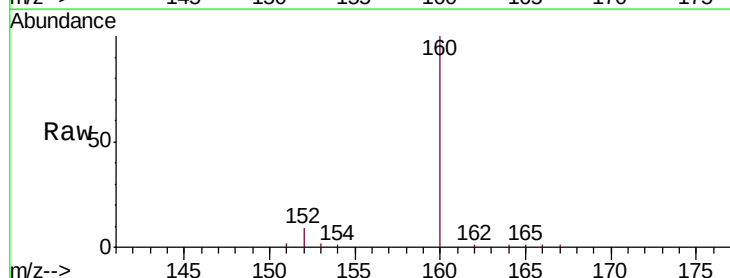
Tgt Ion:152 Resp: 1402

Ion Ratio Lower Upper

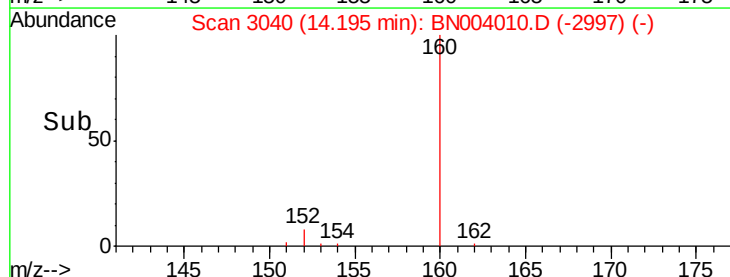
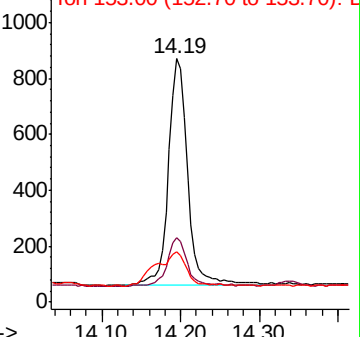
152 100

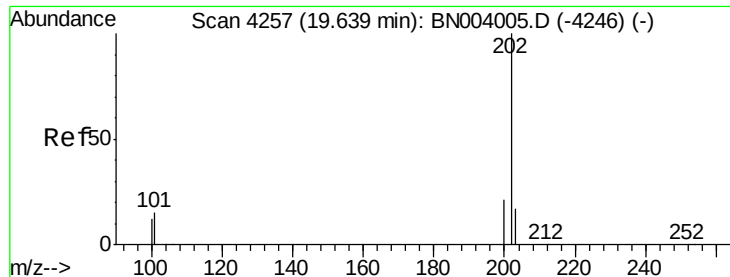
151 26.3 15.9 23.9#

153 20.6 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E





#17

Pyrene

Concen: 163.927 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9E51

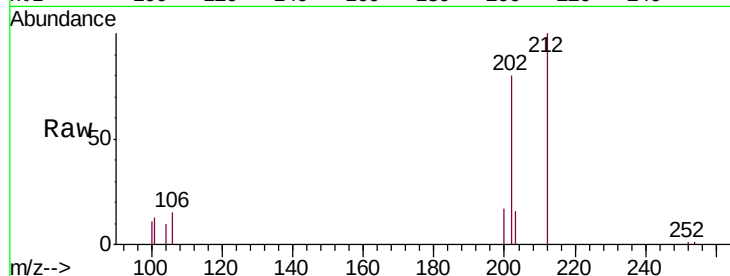
Tgt Ion:202 Resp: 9995

Ion Ratio Lower Upper

202 100

101 16.3 10.3 15.5#

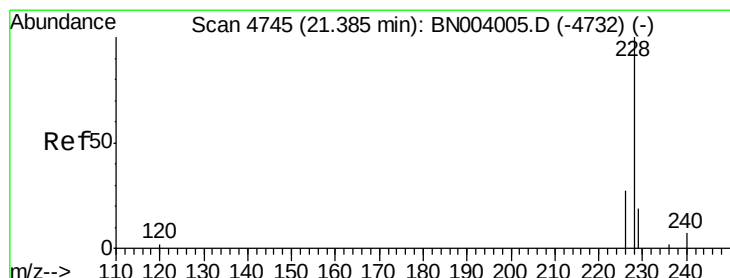
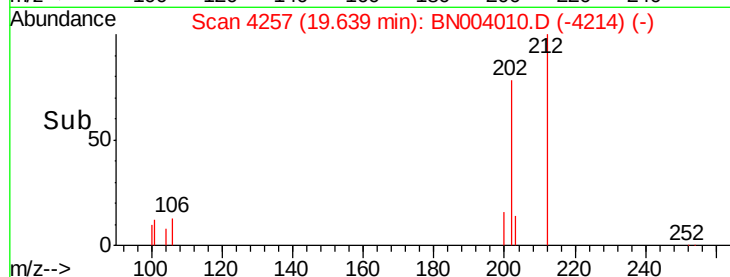
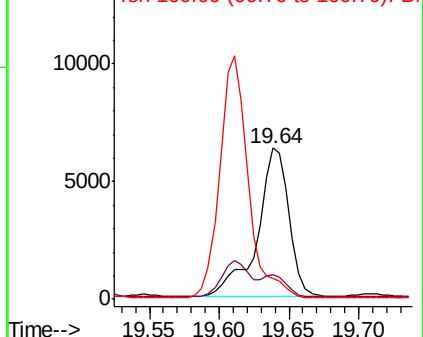
100 13.5 8.5 12.7#



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: 95.281 ng/ul

RT: 21.44 min Scan# 4763

Delta R.T. 0.05 min

Lab File: BN004010.D

Acq: 17 Dec 2018 00:04

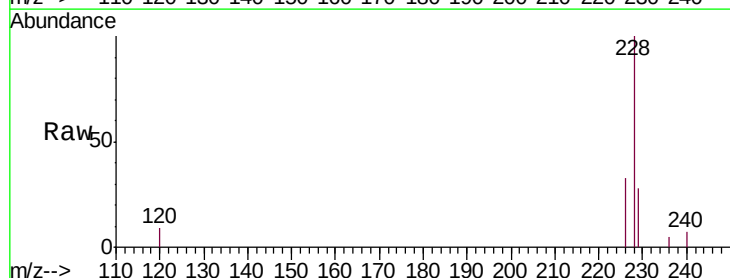
Tgt Ion:228 Resp: 5116

Ion Ratio Lower Upper

228 100

229 27.9 15.6 23.4#

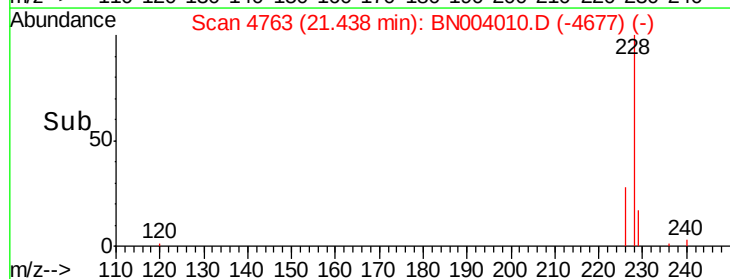
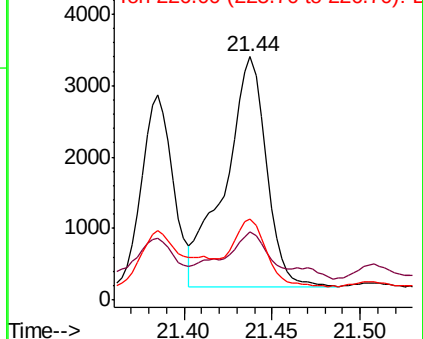
226 33.3 21.1 31.7#

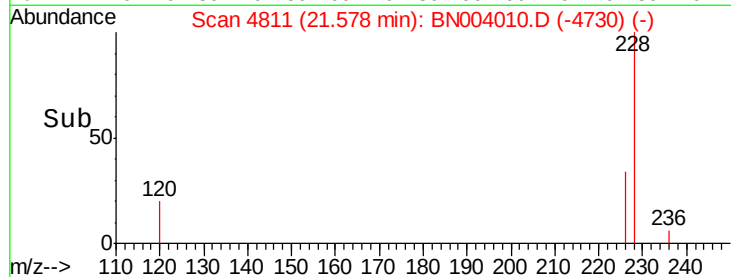
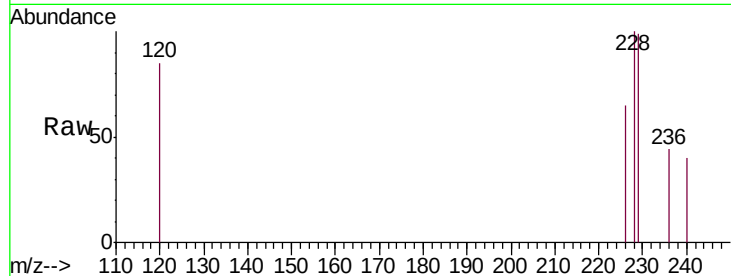
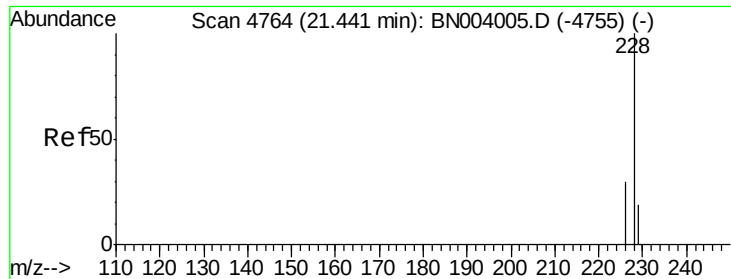


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 6.835 ng/ul

RT: 21.58 min Scan# 4811

Delta R.T. 0.14 min

Lab File: BN004010.D

Acq: 17 Dec 2018 00:04

Instrument :

BNA_N

ClientSampleId :

F9E51

Tgt Ion: 228 Resp: 420

Ion Ratio Lower Upper

228 100

226 64.8 24.0 36.0#

229 99.2 15.7 23.5#

