

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061119\
 Data File : BN006265.D
 Acq On : 12 Jun 2019 02:43
 Operator : JU/SJ
 Sample : K3215-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 12 06:52:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

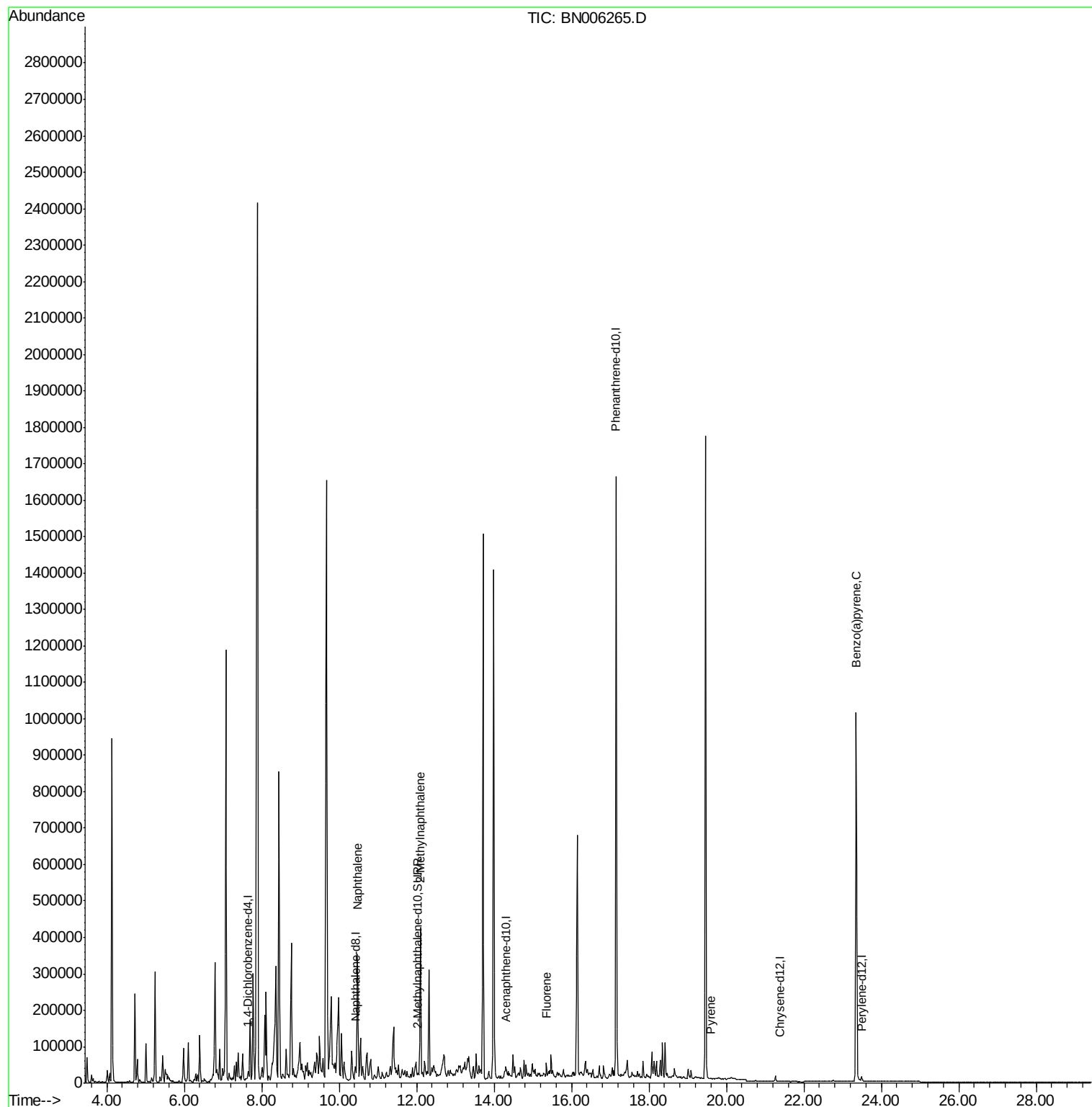
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5615	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	25628	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	32174	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1850502	0.40	ng/ul	0.10
16) Chrysene-d12	21.36	240	315	0.40	ng/ul	0.10
20) Perylene-d12	23.49	264	24982	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	12194	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.21	212	748	0.00	ng/ul	0.12
Target Compounds						
3) Naphthalene	10.47	128	417708	5.906	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	281382	5.709	ng/ul	97
9) Fluorene	15.35	166	22632	0.156	ng/ul#	89
17) Pyrene	19.60	202	699	0.421	ng/ul#	1
23) Benzo(a)pyrene	23.35	252	5065	0.052	ng/ul#	54

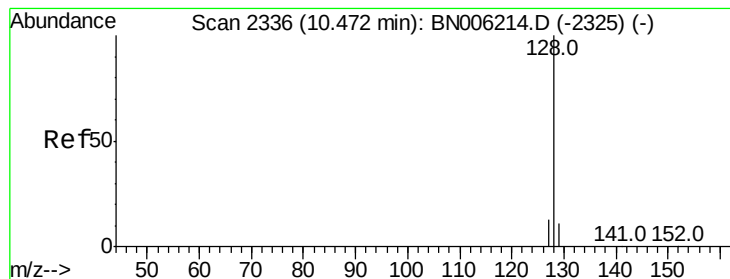
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 5.906 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. 0.00 min

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Acq: 12 Jun 2019 02:43

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ClientSampleId :

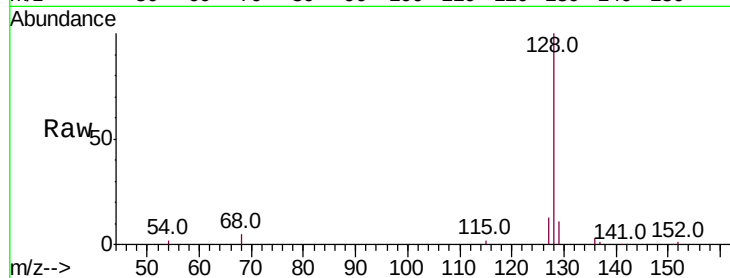
Tot Ion:128 Resp: 417708

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

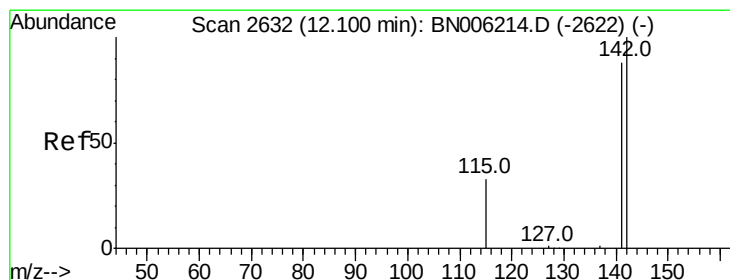
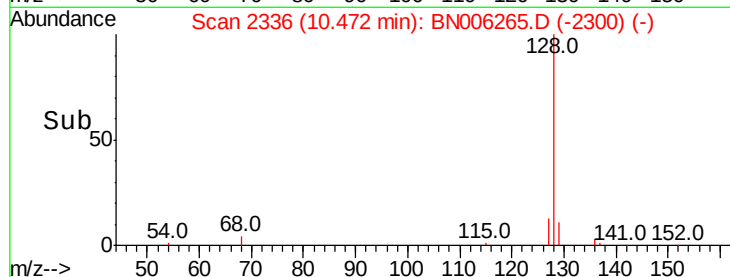
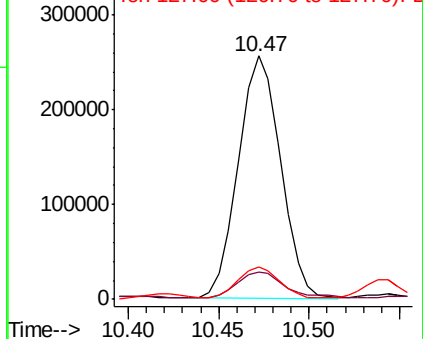
127 13.2 10.7 16.1



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: 5.709 ng/ul

RT: 12.09 min Scan# 2631

Delta R.T. -0.01 min

Lab File: BN006265.D

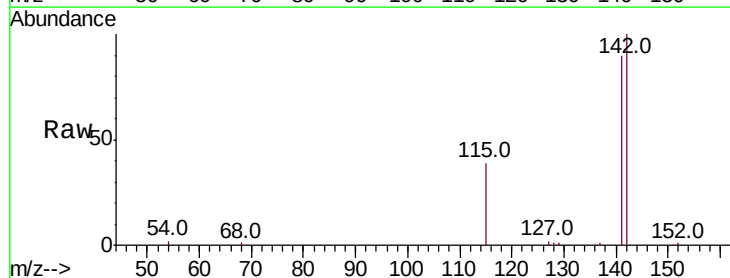
Acq: 12 Jun 2019 02:43

Tgt Ion:142 Resp: 281382

Ion Ratio Lower Upper

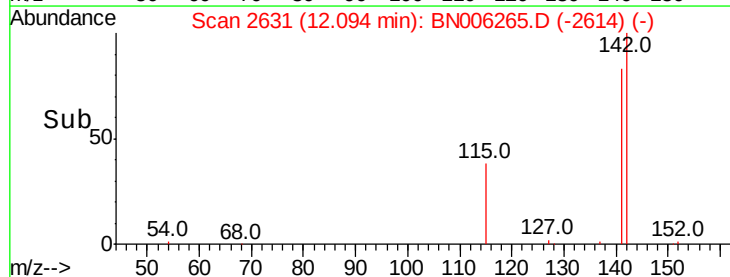
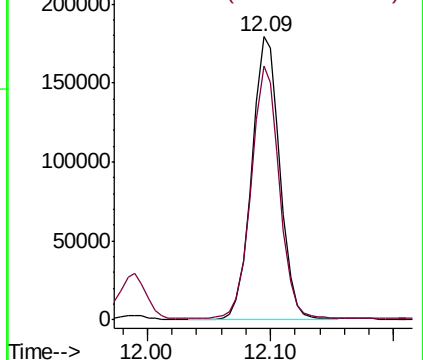
142 100

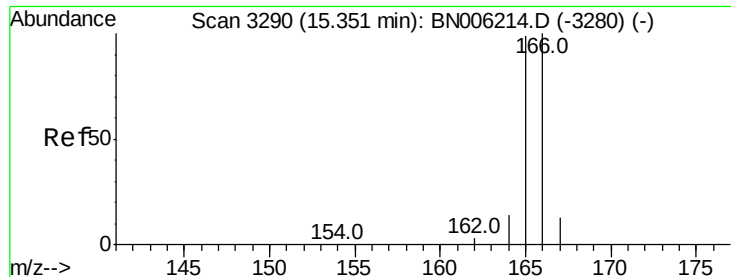
141 90.4 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#9

Fluorene

Concen: 0.156 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006265.D

Acq: 12 Jun 2019 02:43

Instrument :

BNA_N

ClientSampleId :

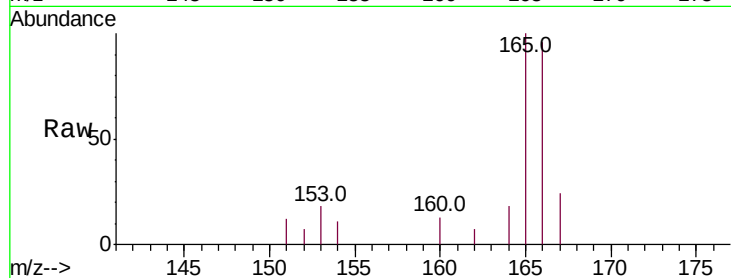
Tot Ion:166 Resp: 22632

Ion Ratio Lower Upper

166 100

165 104.3 76.4 114.6

167 24.7 11.0 16.6#

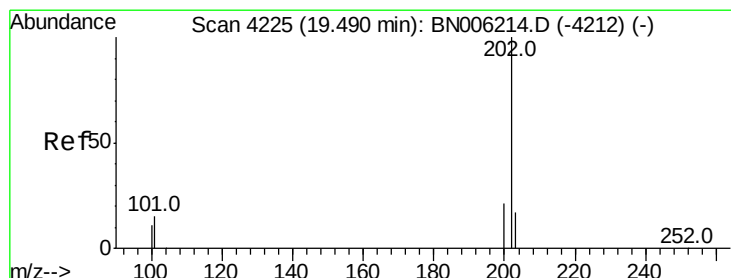
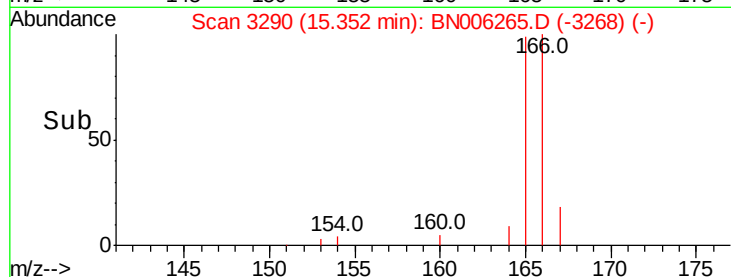
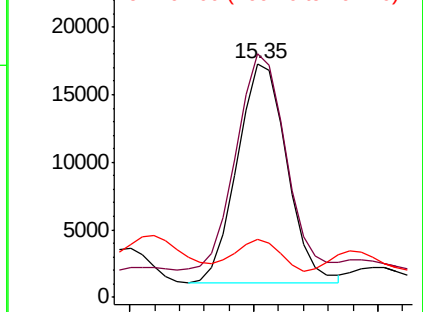


Abundance

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: 0.421 ng/ul

RT: 19.60 min Scan# 4249

Delta R.T. 0.12 min

Lab File: BN006265.D

Acq: 12 Jun 2019 02:43

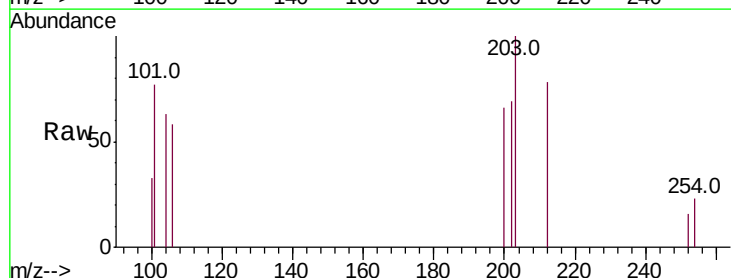
Tgt Ion:202 Resp: 699

Ion Ratio Lower Upper

202 100

101 110.7 12.2 18.2#

100 47.5 9.8 14.6#

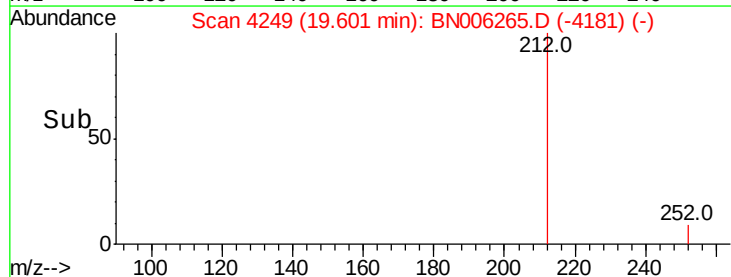
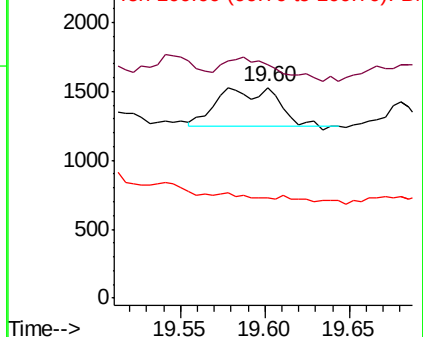


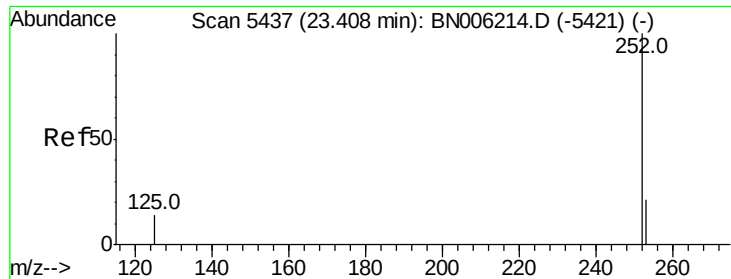
Abundance

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





#23

Benzo(a)pyrene

Concen: 0.052 ng/ul

RT: 23.35 min Scan# 5417

Delta R.T. -0.05 min

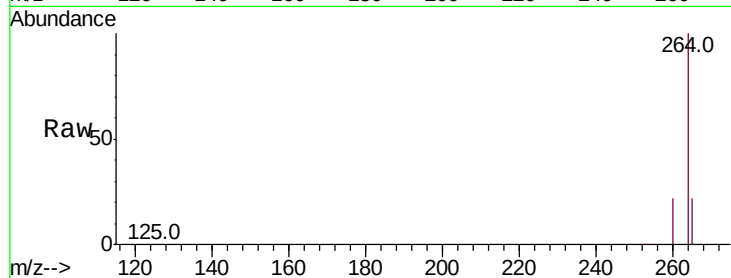
Lab File: BN006265.D

Acq: 12 Jun 2019 02:43

Instrument :

BNA_N

ClientSampleId :



Tot Ion: 252 Resp: 5065

Ion Ratio Lower Upper

252 100

253 47.0 21.1 31.7#

125 51.5 20.3 30.5#

