

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061319\
 Data File : BN006315.D
 Acq On : 13 Jun 2019 17:38
 Operator : JU/SJ
 Sample : K3215-12DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 14 01:06:04 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 : Thu Jun 13 11:20:30 2019
 Response via : Initial Calibration

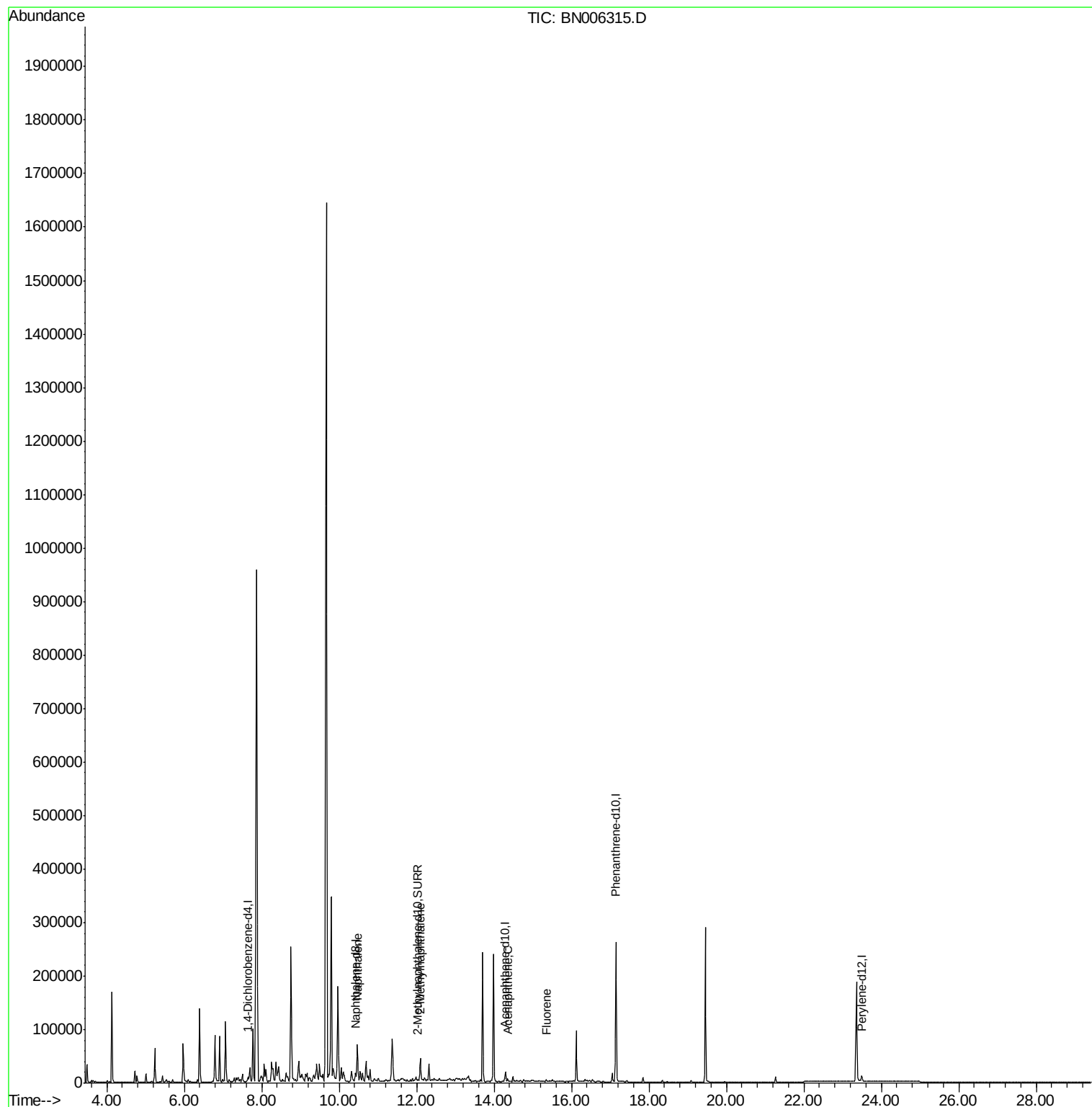
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4781	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18728	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11166	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	280438	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.50	264	15660	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1931	0.07	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.47	128	87135	1.686	ng/ul	99
5) 2-Methylnaphthalene	12.09	142	30063	0.835	ng/ul	98
8) Acenaphthene	14.35	153	1235	0.029	ng/ul#	74
9) Fluorene	15.35	166	2131	0.042	ng/ul#	85

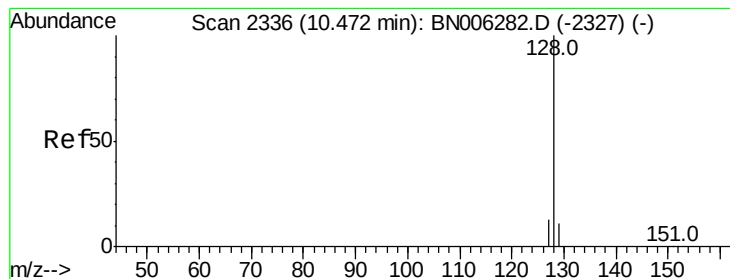
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 1.686 ng/ul

RT: 10.47 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BN006315.D

Acq: 13 Jun 2019 17:38

Instrument :

BNA_N

ClientSampleId :

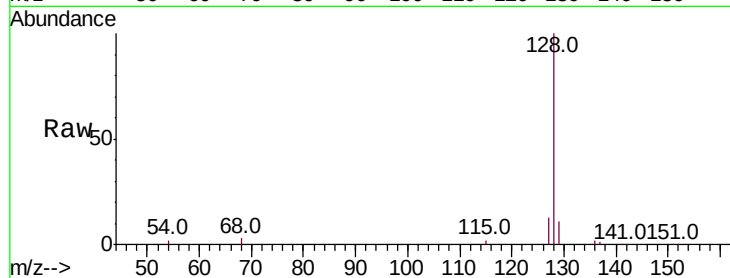
Tot Ion:128 Resp: 87135

Ion Ratio Lower Upper

128 100

129 11.3 9.3 13.9

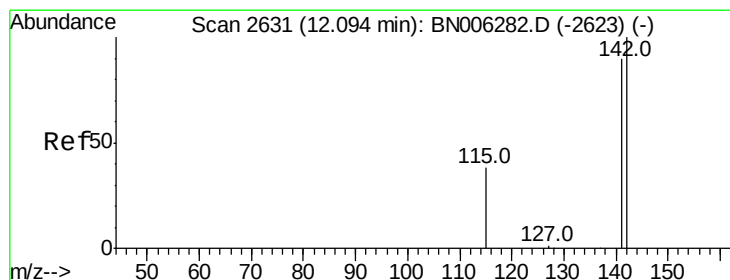
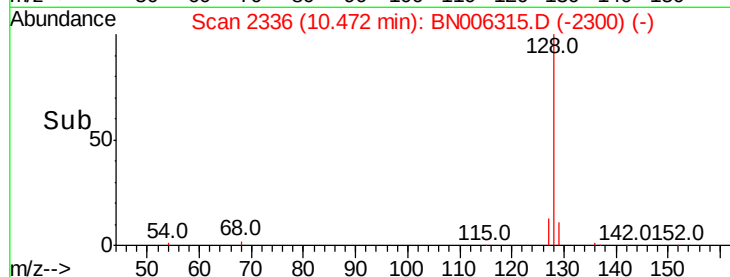
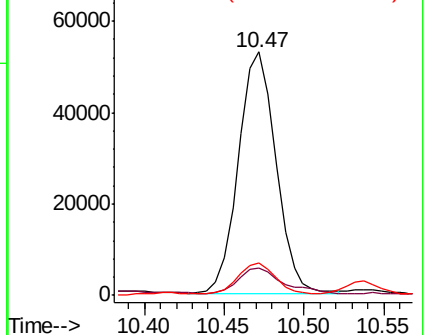
127 13.1 10.7 16.1



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: 0.835 ng/ul

RT: 12.09 min Scan# 2631

Delta R.T. -0.00 min

Lab File: BN006315.D

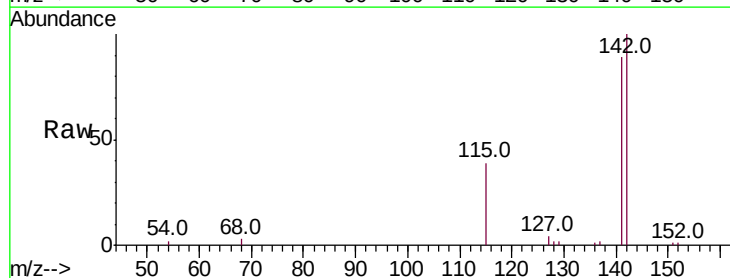
Acq: 13 Jun 2019 17:38

Tgt Ion:142 Resp: 30063

Ion Ratio Lower Upper

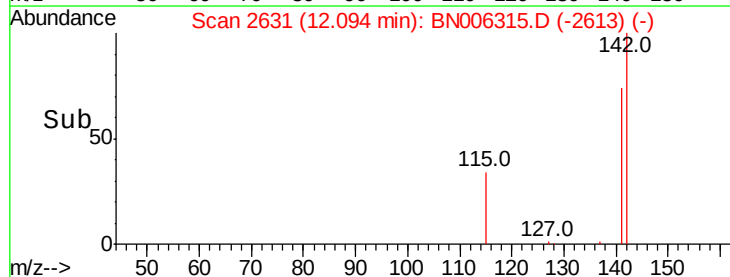
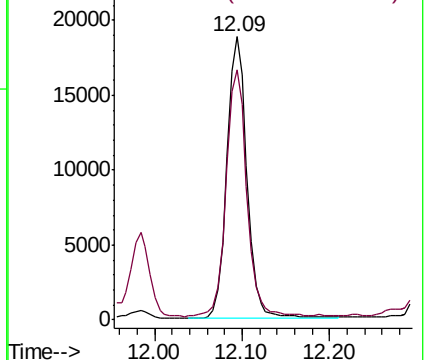
142 100

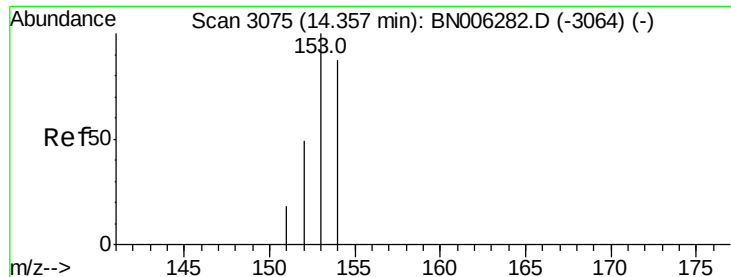
141 90.1 70.3 105.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.029 ng/ul

RT: 14.35 min Scan# 3074

Delta R.T. -0.00 min

Lab File: BN006315.D

Acq: 13 Jun 2019 17:38

Instrument :

BNA_N

ClientSampleId :

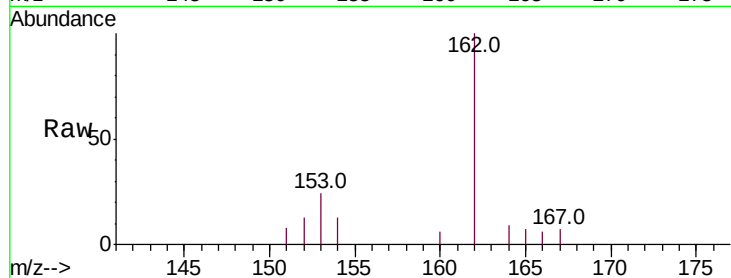
Tot Ion:153 Resp: 1235

Ion Ratio Lower Upper

153 100

152 54.7 39.1 58.7

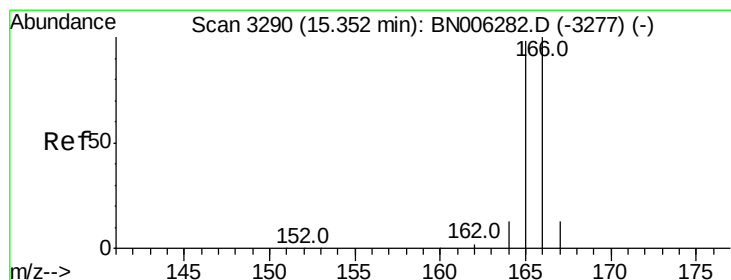
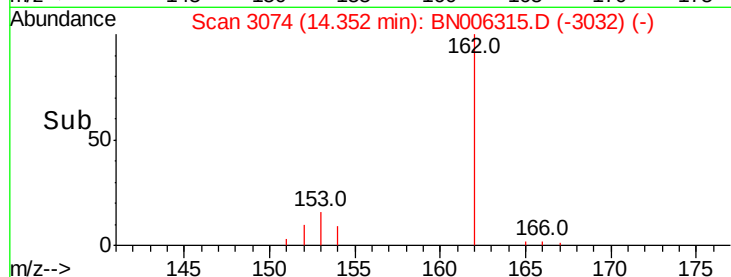
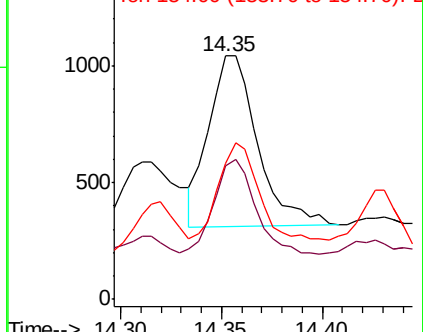
154 55.7 71.1 106.7#



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#9

Fluorene

Concen: 0.042 ng/ul

RT: 15.35 min Scan# 3290

Delta R.T. -0.00 min

Lab File: BN006315.D

Acq: 13 Jun 2019 17:38

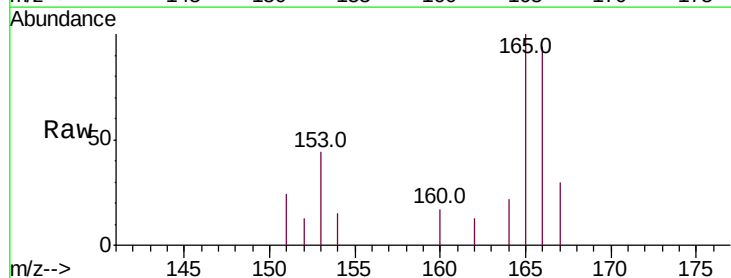
Tgt Ion:166 Resp: 2131

Ion Ratio Lower Upper

166 100

165 105.9 76.4 114.6

167 31.8 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

