

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
 Data File : BN006951.D
 Acq On : 22 Jul 2019 21:08
 Operator : HP/JU
 Sample : K3863-25
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 23 04:25:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 23 04:22:37 2019
 Response via : Initial Calibration

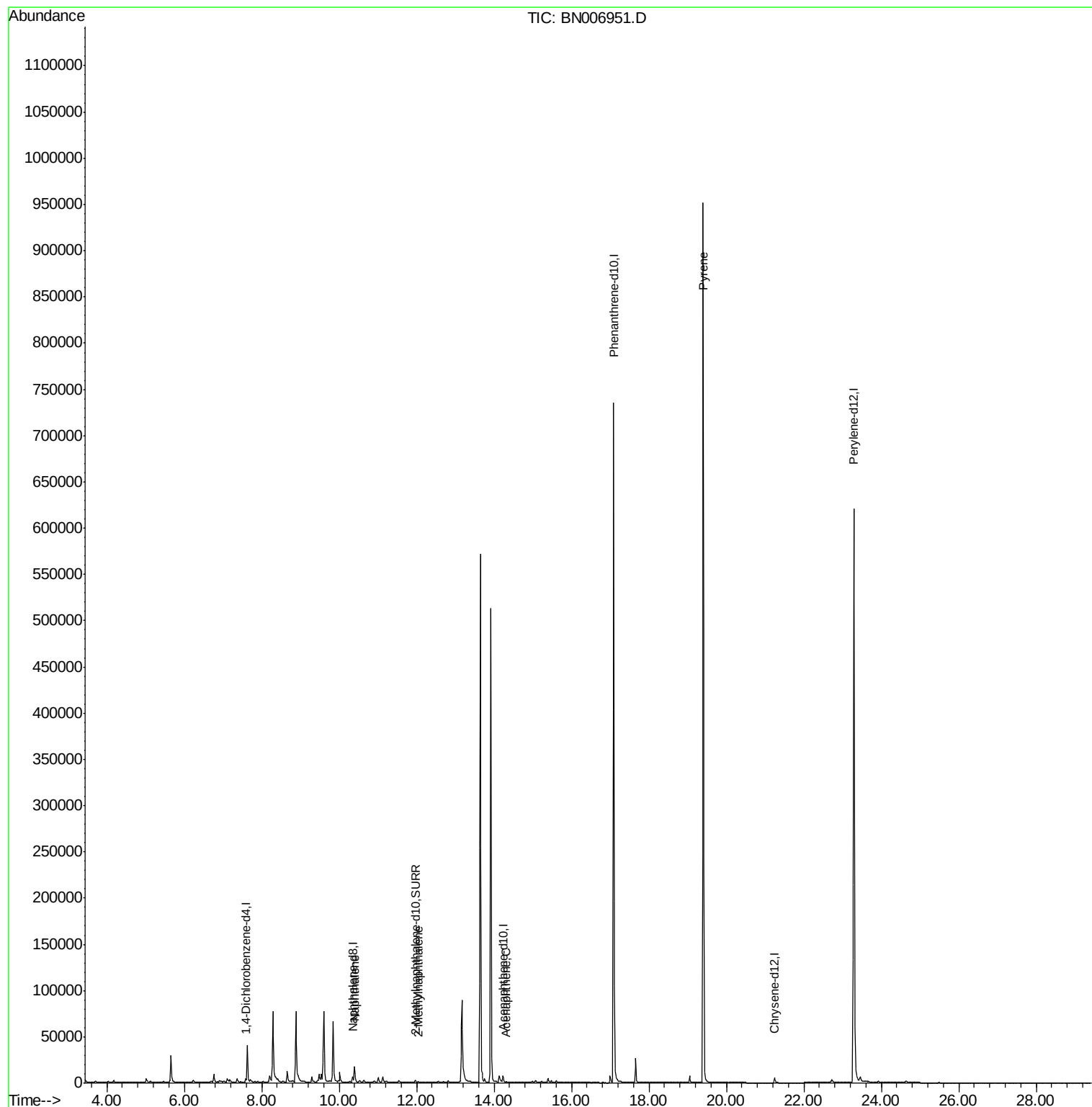
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	2341	0.40	ng/ul	-0.04
2) Naphthalene-d8	10.35	136	8004	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.24	164	4291	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	812059	0.40	ng/ul	0.07
16) Chrysene-d12	21.24	240	5488	0.40	ng/ul	0.00
20) Perylene-d12	23.29	264	694372	0.40	ng/ul	-0.18
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	3977	0.32	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	7154	0.00	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.39	128	21485	0.935	ng/ul	99
5) 2-Methylnaphthalene	12.04	142	601	0.039	ng/ul	96
8) Acenaphthene	14.31	153	616	0.036	ng/ul#	42
17) Pyrene	19.40	202	1518	0.061	ng/ul#	1

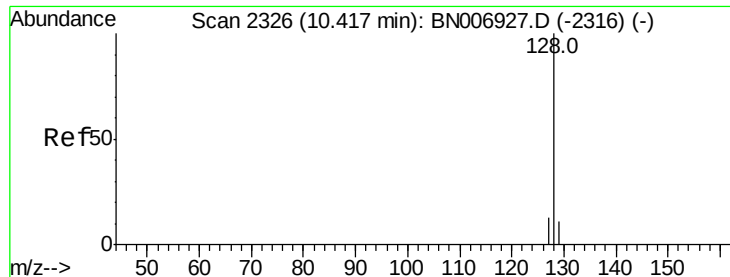
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072219\
Data File : BN006951.D
Acq On : 22 Jul 2019 21:08
Operator : HP/JU
Sample : K3863-25
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 23 04:25:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 23 04:22:37 2019
Response via : Initial Calibration





#3

Naphthalene

Concen: 0.935 ng/ul

RT: 10.39 min Scan# 2322

Delta R.T. -0.02 min

Lab File: BN006951.D

Acq: 22 Jul 2019 21:08

Instrument :

BNA_N

ClientSampleId :

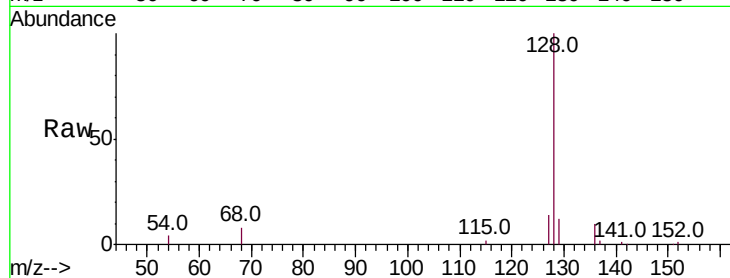
Tot Ion:128 Resp: 21485

Ion Ratio Lower Upper

128 100

129 11.5 9.4 14.0

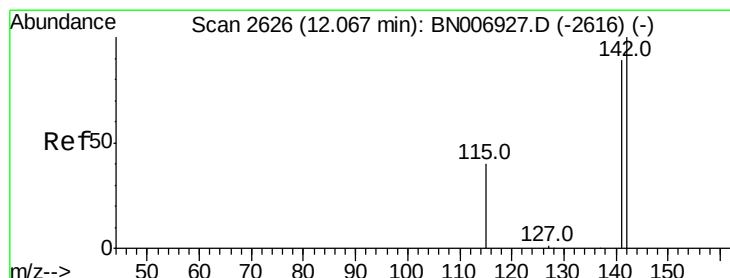
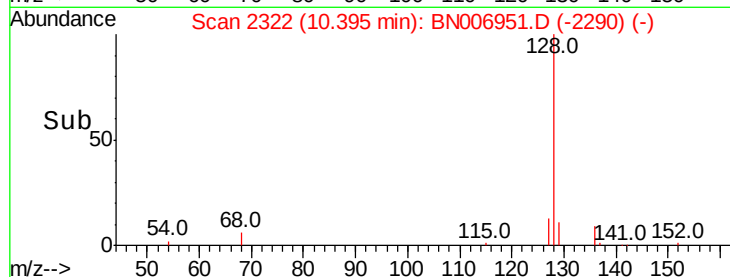
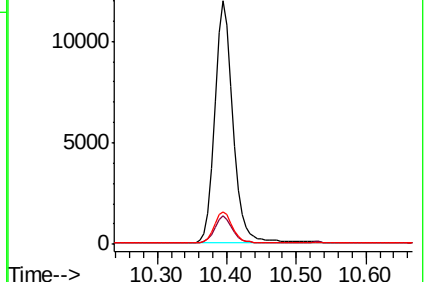
127 13.6 10.6 16.0



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: 0.039 ng/ul

RT: 12.04 min Scan# 2621

Delta R.T. -0.02 min

Lab File: BN006951.D

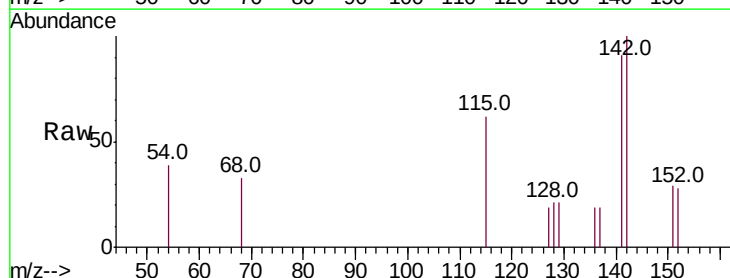
Acq: 22 Jul 2019 21:08

Tgt Ion:142 Resp: 601

Ion Ratio Lower Upper

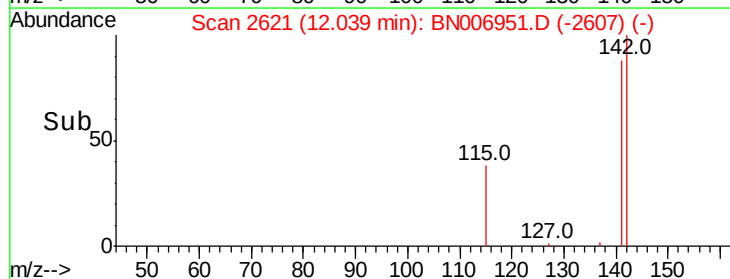
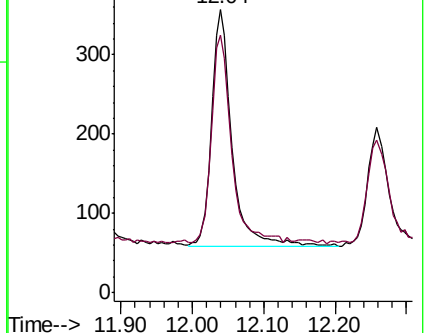
142 100

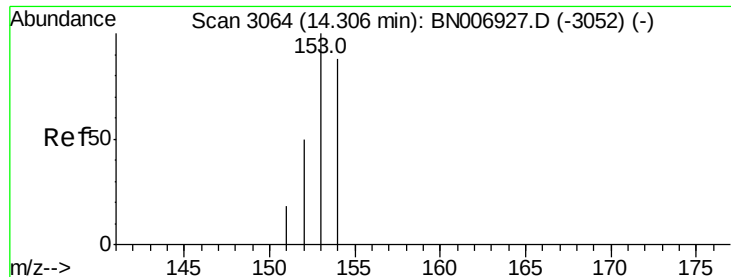
141 86.4 71.8 107.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#8

Acenaphthene

Concen: 0.036 ng/ul

RT: 14.31 min Scan# 3065

Delta R.T. 0.00 min

Lab File: BN006951.D

Acq: 22 Jul 2019 21:08

Instrument :

BNA_N

ClientSampleId :

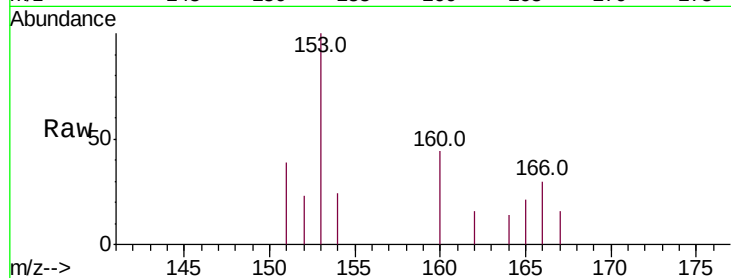
Tot Ion:153 Resp: 616

Ion Ratio Lower Upper

153 100

152 22.6 39.3 58.9#

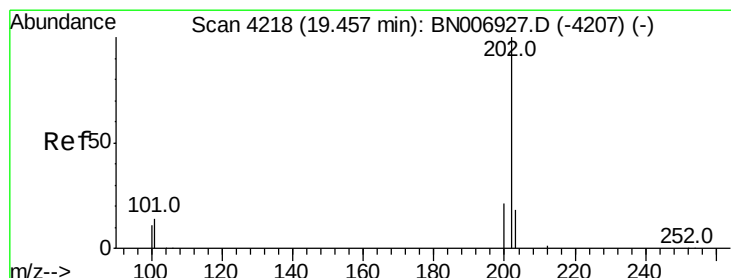
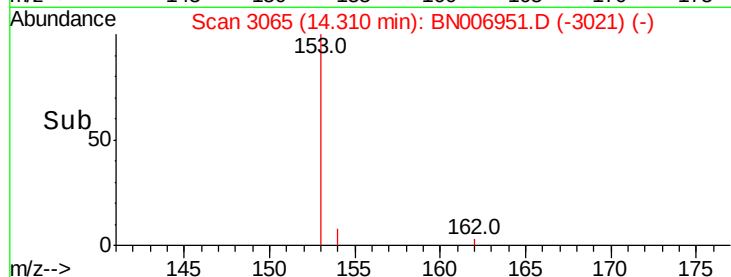
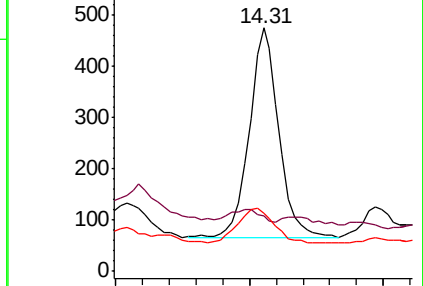
154 23.8 70.6 105.8#



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



#17

Pyrene

Concen: 0.061 ng/ul

RT: 19.40 min Scan# 4206

Delta R.T. -0.05 min

Lab File: BN006951.D

Acq: 22 Jul 2019 21:08

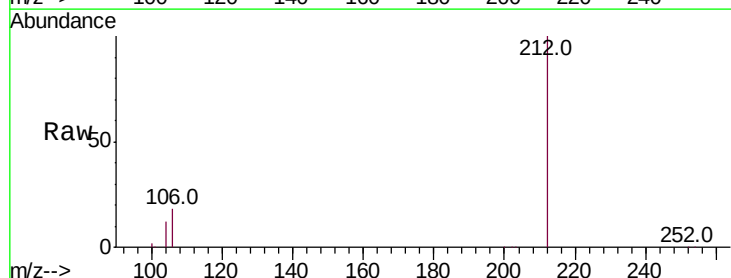
Tgt Ion:202 Resp: 1518

Ion Ratio Lower Upper

202 100

101 177.0 12.2 18.2#

100 1226.0 9.8 14.8#



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): E

