

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008154.D
 Acq On : 15 Oct 2019 03:34
 Operator : JU
 Sample : K5097-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 15 04:28:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 14 17:19:29 2019
 Response via : Initial Calibration

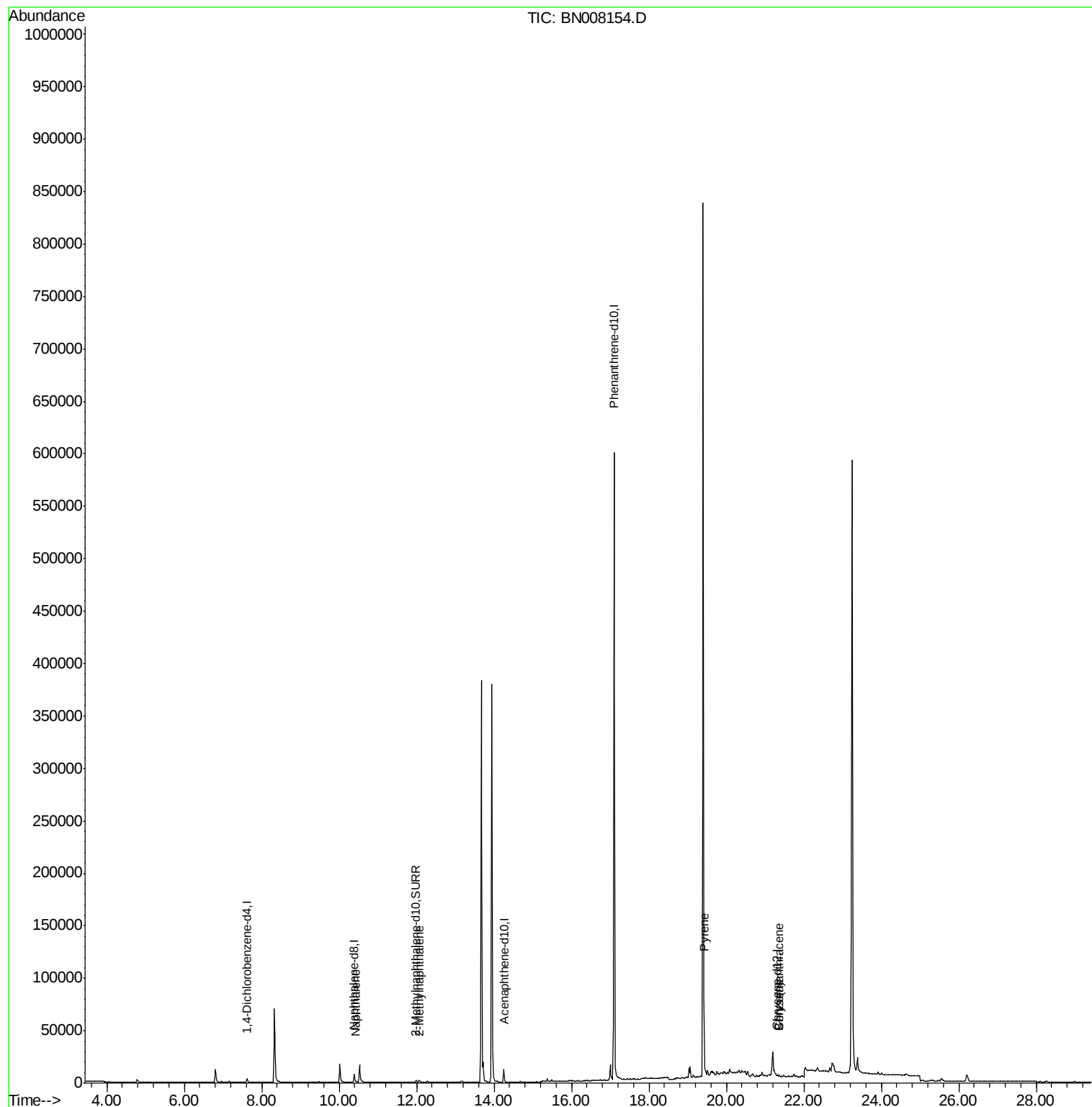
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	2283	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	11249	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	7340	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.10	188	682594	0.40	ng/ul	0.09
16) Chrysene-d12	21.32	240	56	0.40	ng/ul	0.11
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.40
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2889	0.15	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.43	128	1448	0.045	ng/ul#	85
5) 2-Methylnaphthalene	12.06	142	1522	0.069	ng/ul	99
17) Pyrene	19.43	202	22996	103.133	ng/ul	98
18) Benzo(a)anthracene	21.36	228	853	4.190	ng/ul#	1
19) Chrysene	21.36	228	853	3.414	ng/ul#	1

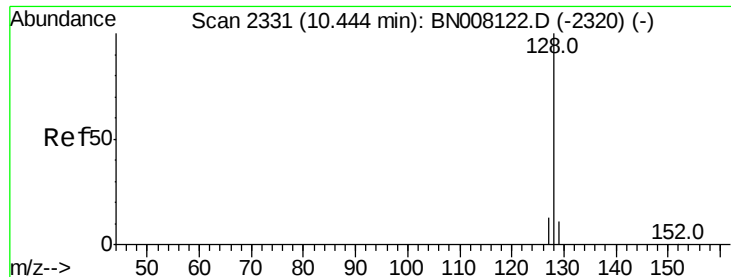
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.045 ng/ul

RT: 10.43 min Scan# 2329

Delta R.T. -0.01 min

Lab File: BN008154.D

Acq: 15 Oct 2019 03:34

Instrument :

BNA_N

ClientSampleId :

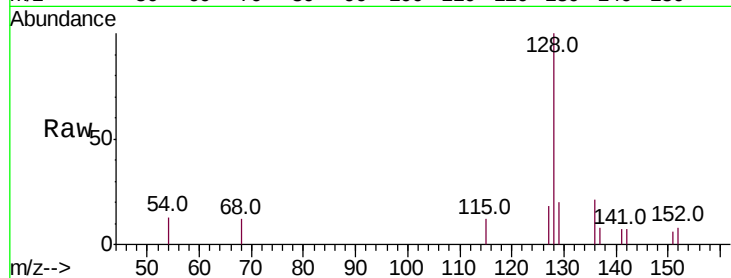
Tot Ion:128 Resp: 1448

Ion Ratio Lower Upper

128 100

129 19.9 9.8 14.8#

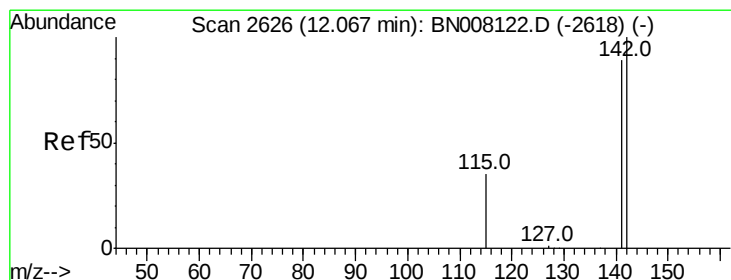
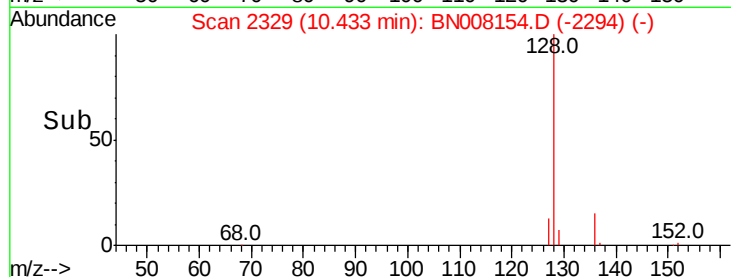
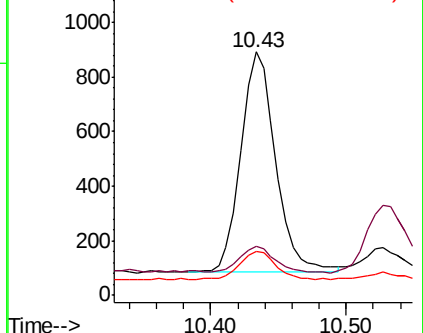
127 18.3 11.1 16.7#



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



#5

2-Methylnaphthalene

Concen: 0.069 ng/ul

RT: 12.06 min Scan# 2625

Delta R.T. -0.01 min

Lab File: BN008154.D

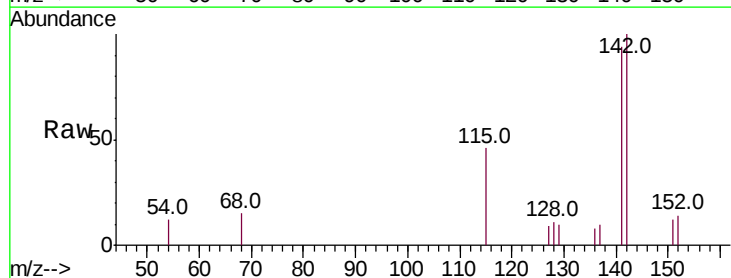
Acq: 15 Oct 2019 03:34

Tgt Ion:142 Resp: 1522

Ion Ratio Lower Upper

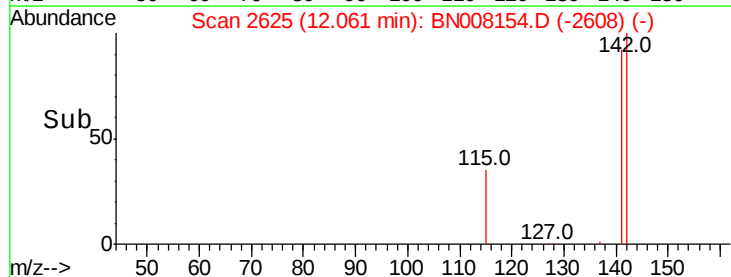
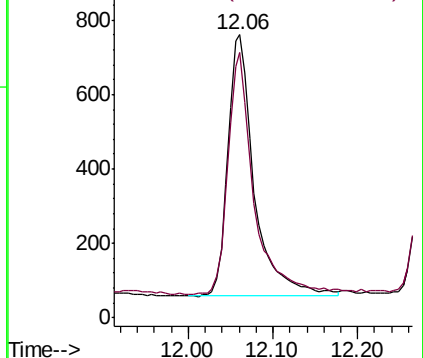
142 100

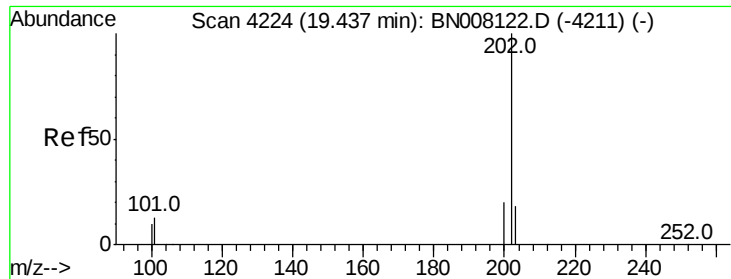
141 90.1 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

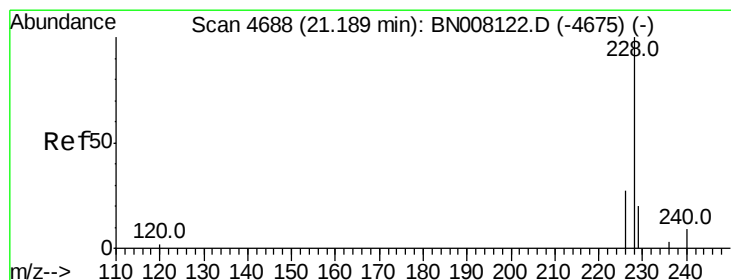
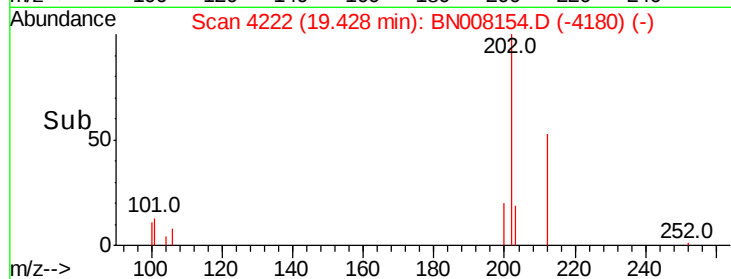
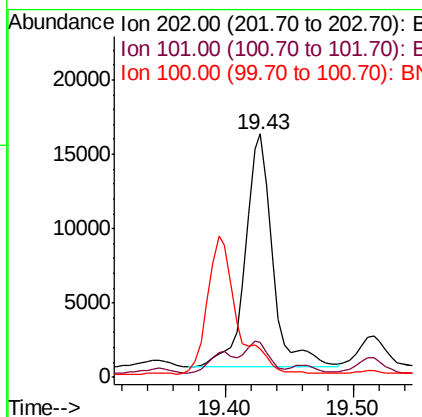
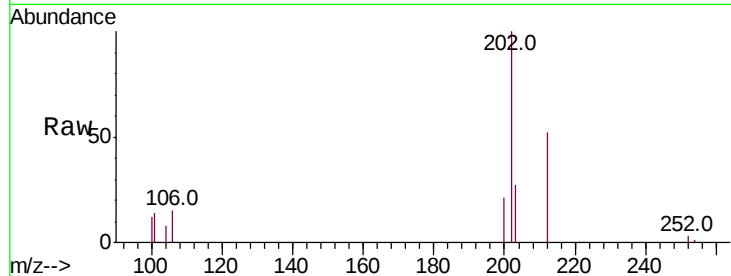




#17
Pvrene
Concen: 103.133 ng/ul
RT: 19.43 min Scan# 4222
Delta R.T. -0.00 min
Lab File: BN008154.D
Acq: 15 Oct 2019 03:34

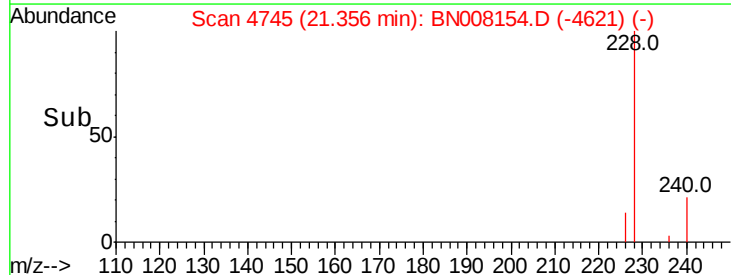
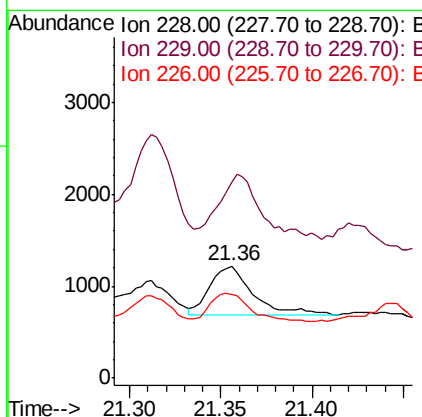
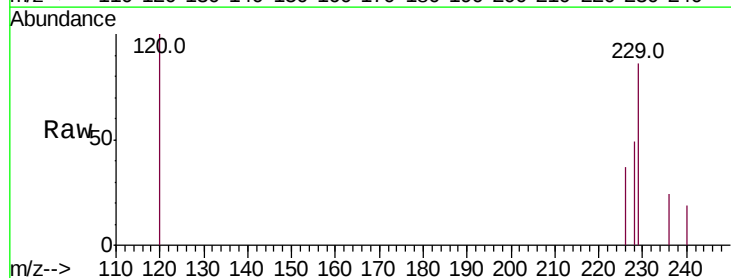
Instrument :
BNA_N
ClientSampled :

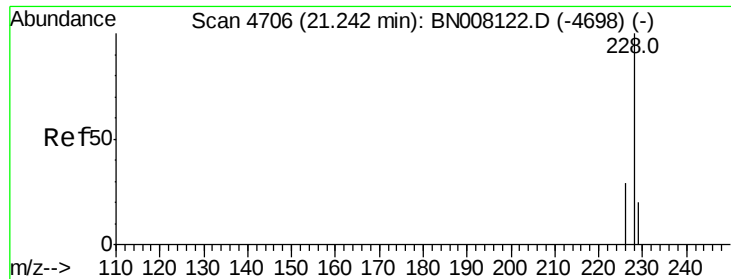
Tot Ion:202 Resp: 22996
Ion Ratio Lower Upper
202 100
101 14.2 10.9 16.3
100 11.9 8.7 13.1



#18
Benzo(a)anthracene
Concen: 4.190 ng/ul
RT: 21.36 min Scan# 4745
Delta R.T. 0.16 min
Lab File: BN008154.D
Acq: 15 Oct 2019 03:34

Tgt Ion:228 Resp: 853
Ion Ratio Lower Upper
228 100
229 175.4 16.2 24.2#
226 75.2 21.4 32.0#





#19

Chrvsene

Concen: 3.414 ng/ul

RT: 21.36 min Scan# 4745

Delta R.T. 0.11 min

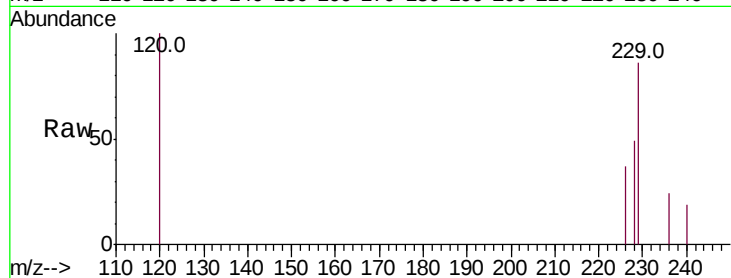
Lab File: BN008154.D

Acq: 15 Oct 2019 03:34

Instrument :

BNA_N

ClientSampleId :



Tot Ion:228 Resp: 853

Ion Ratio Lower Upper

228 100

226 75.2 24.1 36.1#

229 175.4 16.2 24.2#

