

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN123019\
 Data File : BN009256.D
 Acq On : 30 Dec 2019 12:55
 Operator : JU
 Sample : K6322-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C34

Quant Time: Dec 30 15:22:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 30 11:05:47 2019
 Response via : Initial Calibration

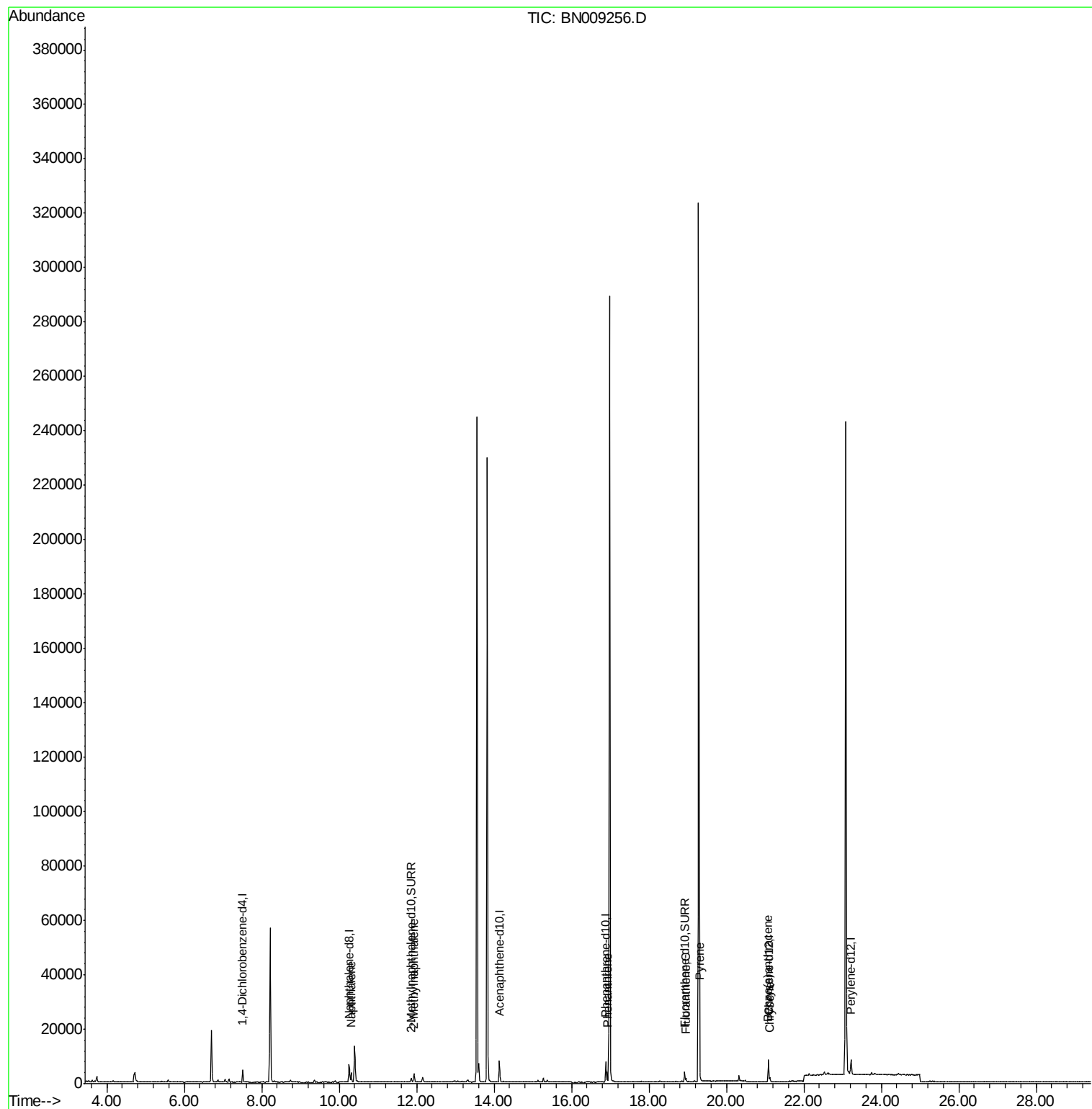
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	2223	0.40	ng/ul	0.00
2) Naphthalene-d8	10.26	136	8006	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.14	164	4270	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.89	188	8519	0.40	ng/ul	0.00
16) Chrysene-d12	21.09	240	6550	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	6951	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.86	152	1982	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.92	212	3798	0.15	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.31	128	4742	0.195	ng/ul	97
5) 2-Methylnaphthalene	11.93	142	2357	0.128	ng/ul	100
12) Phenanthrene	16.93	178	4025	0.136	ng/ul	98
15) Fluoranthene	18.95	202	1115	0.033	ng/ul	81
17) Pyrene	19.32	202	1218	0.036	ng/ul#	82
18) Benzo(a)anthracene	21.07	228	742	0.026	ng/ul#	68
19) Chrysene	21.12	228	1098	0.038	ng/ul#	84

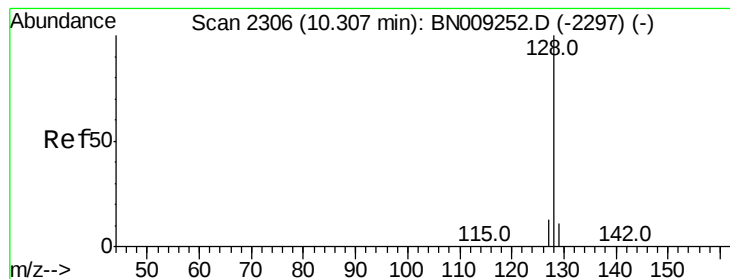
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.195 ng/ul

RT: 10.31 min Scan# 2306

Delta R.T. 0.00 min

Lab File: BN009256.D

Acq: 30 Dec 2019 12:55

Instrument :

BNA_N

ClientSampleId :

C0C34

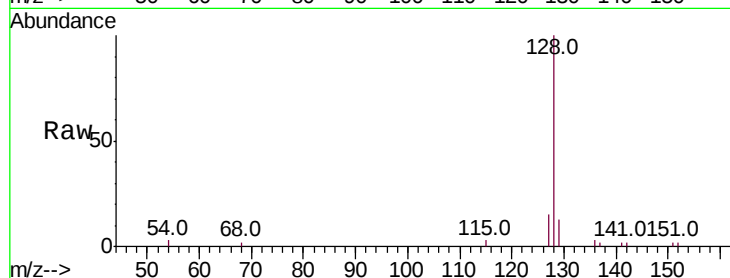
Tot Ion:128 Resp: 4742

Ion Ratio Lower Upper

128 100

129 12.7 9.0 13.4

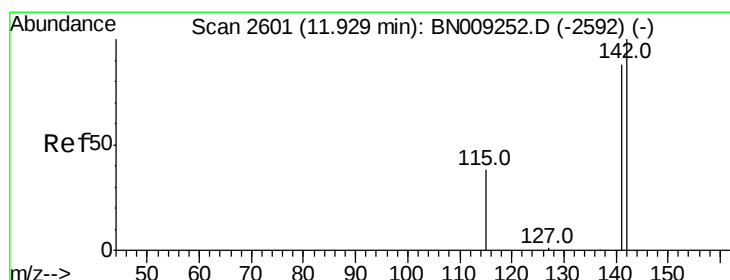
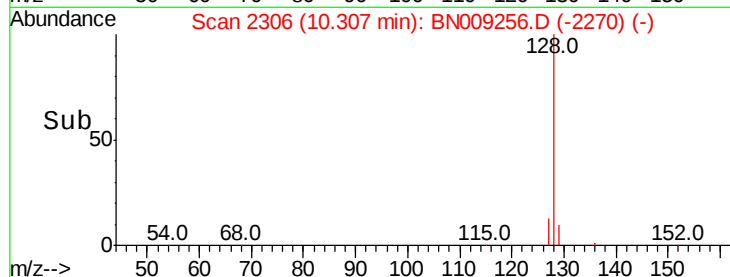
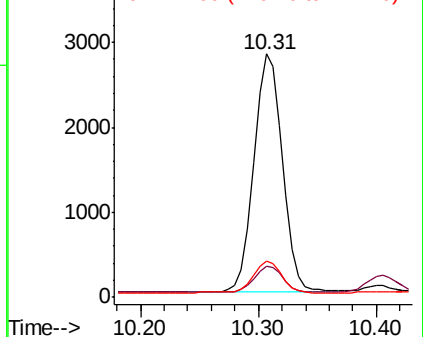
127 14.7 10.9 16.3



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: 0.128 ng/ul

RT: 11.93 min Scan# 2602

Delta R.T. 0.01 min

Lab File: BN009256.D

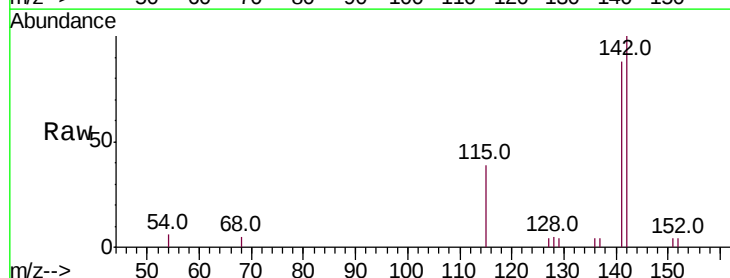
Acq: 30 Dec 2019 12:55

Tgt Ion:142 Resp: 2357

Ion Ratio Lower Upper

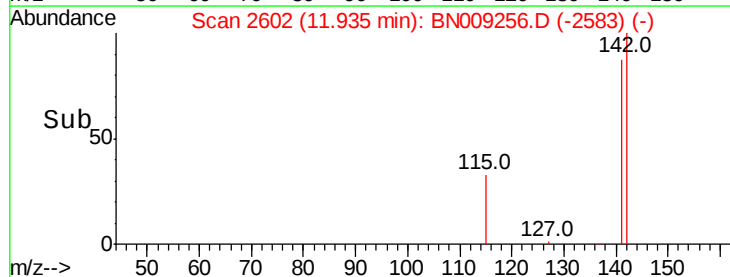
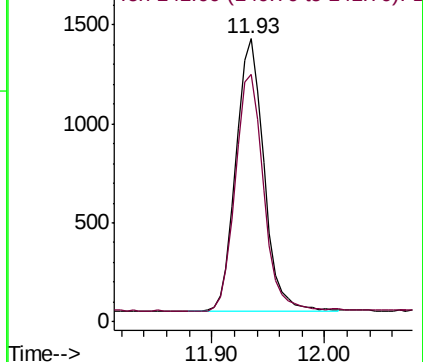
142 100

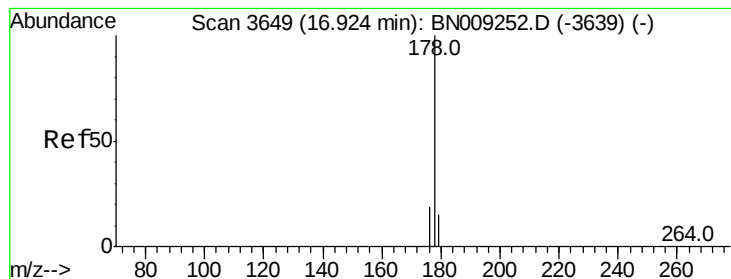
141 88.1 70.2 105.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#12

Phenanthrene

Concen: 0.136 ng/ul

RT: 16.93 min Scan# 3650

Delta R.T. 0.00 min

Lab File: BN009256.D

Acq: 30 Dec 2019 12:55

Instrument :

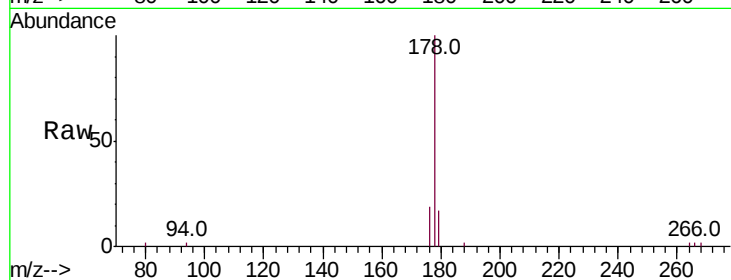
BNA_N

ClientSampleId :

C0C34

Tot Ion:178 Resp: 4025

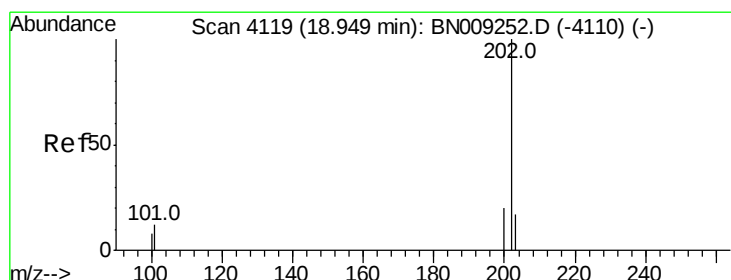
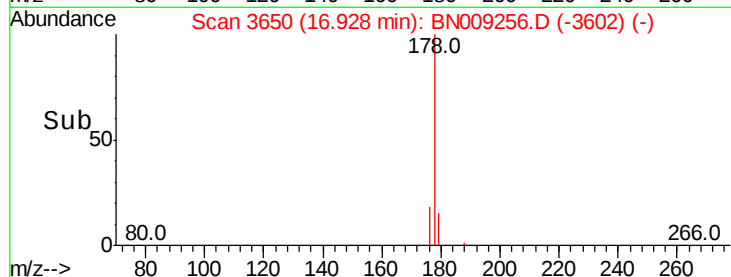
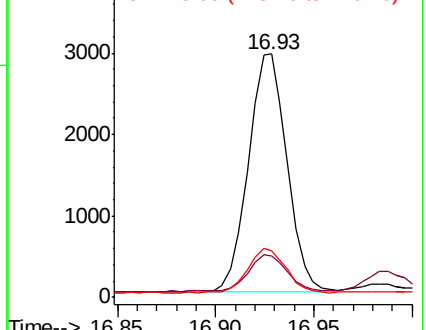
Ion	Ratio	Lower	Upper
178	100		
179	17.1	12.3	18.5
176	19.1	15.1	22.7



Abundance Ion 178.00 (177.70 to 178.70): E

4000 Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.033 ng/ul

RT: 18.95 min Scan# 4120

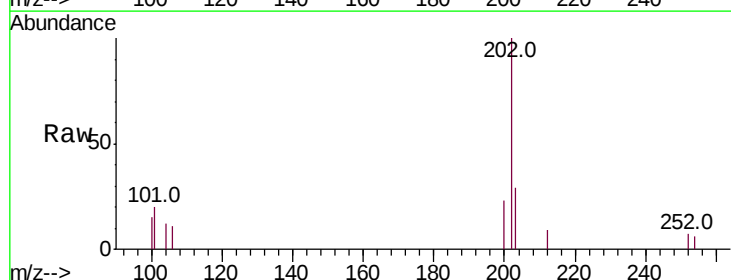
Delta R.T. 0.00 min

Lab File: BN009256.D

Acq: 30 Dec 2019 12:55

Tgt Ion:202 Resp: 1115

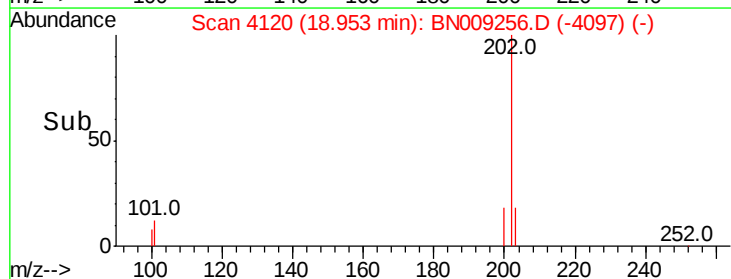
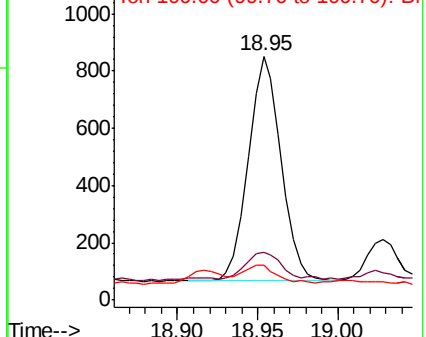
Ion	Ratio	Lower	Upper
202	100		
101	19.7	0.0	31.5
100	14.6	0.0	28.9

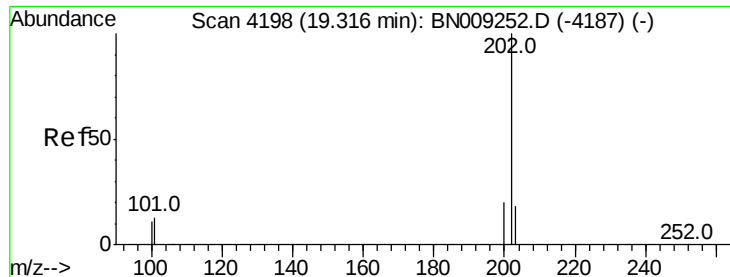


Abundance Ion 202.00 (201.70 to 202.70): E

1000 Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#17

Pvrene

Concen: 0.036 ng/ul

RT: 19.32 min Scan# 4198

Delta R.T. 0.00 min

Lab File: BN009256.D

Acq: 30 Dec 2019 12:55

Instrument :

BNA_N

ClientSampleId :

C0C34

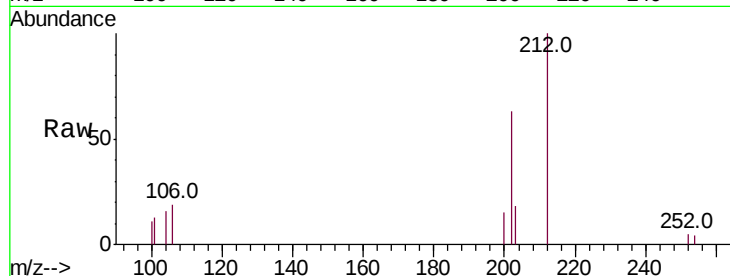
Tot Ion:202 Resp: 1218

Ion Ratio Lower Upper

202 100

101 21.0 10.9 16.3#

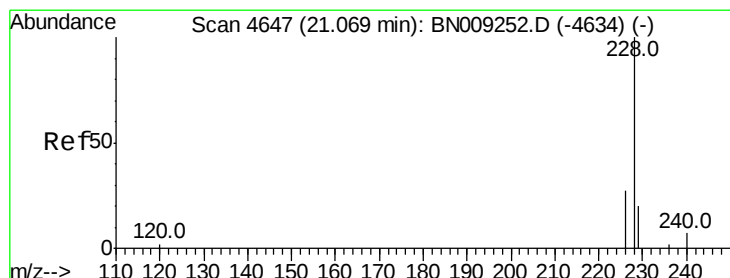
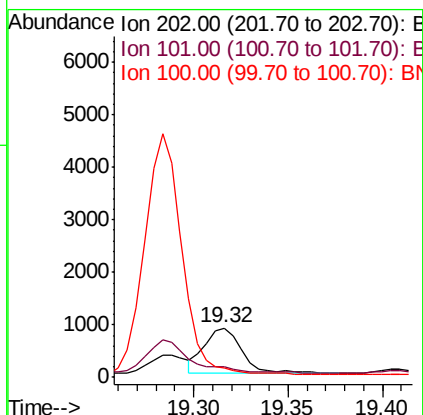
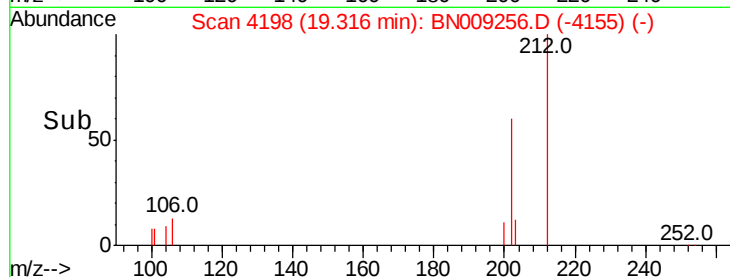
100 17.9 9.0 13.6#



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



#18

Benzo(a)anthracene

Concen: 0.026 ng/ul

RT: 21.07 min Scan# 4648

Delta R.T. 0.00 min

Lab File: BN009256.D

Acq: 30 Dec 2019 12:55

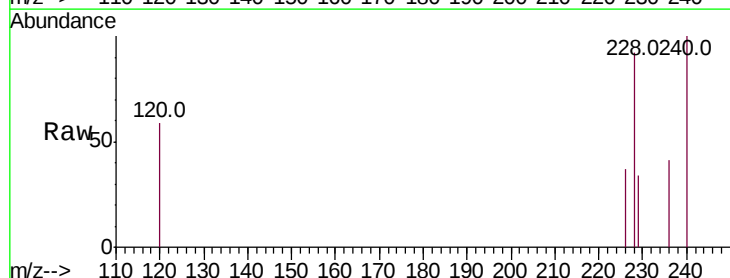
Tgt Ion:228 Resp: 742

Ion Ratio Lower Upper

228 100

229 37.2 15.5 23.3#

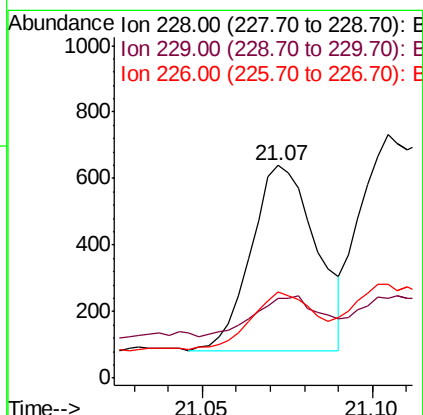
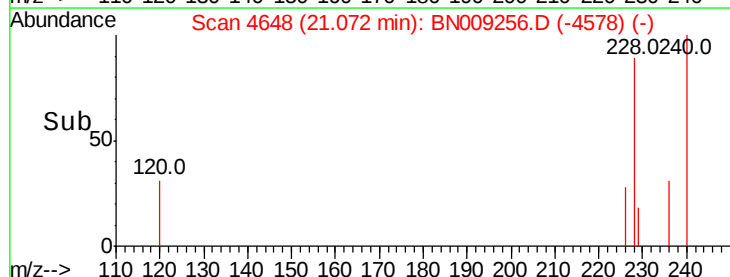
226 40.6 21.7 32.5#

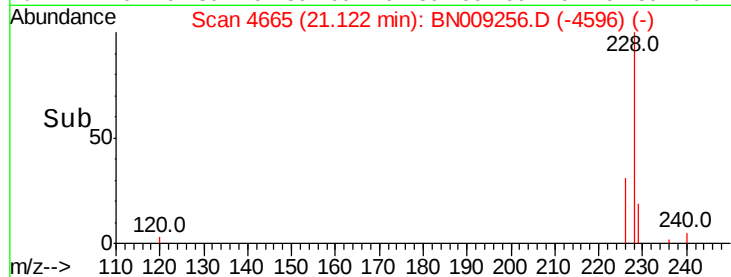
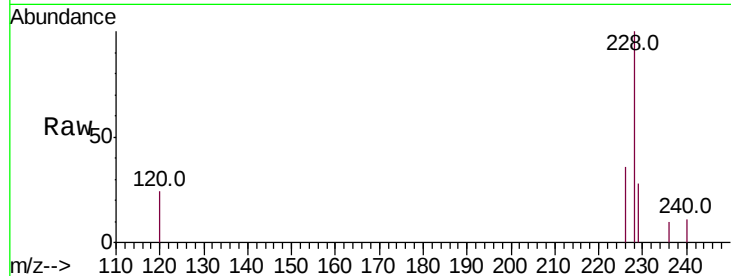
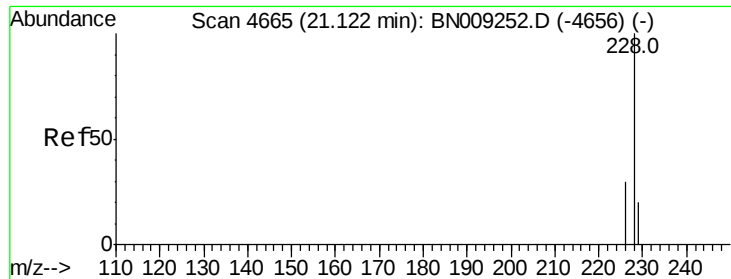


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.038 ng/ul

RT: 21.12 min Scan# 4665

Delta R.T. 0.00 min

Lab File: BN009256.D

Acq: 30 Dec 2019 12:55

Instrument :

BNA_N

ClientSampleId :

C0C34

Tot Ion:228 Resp: 1098

Ion Ratio Lower Upper

228 100

226 36.4 23.7 35.5#

229 28.3 15.4 23.0#

