

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101119\
 Data File : BN008092.D
 Acq On : 12 Oct 2019 01:03
 Operator : JU
 Sample : K5124-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 12 05:18:32 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 : Fri Oct 11 19:05:54 2019
 Response via : Initial Calibration

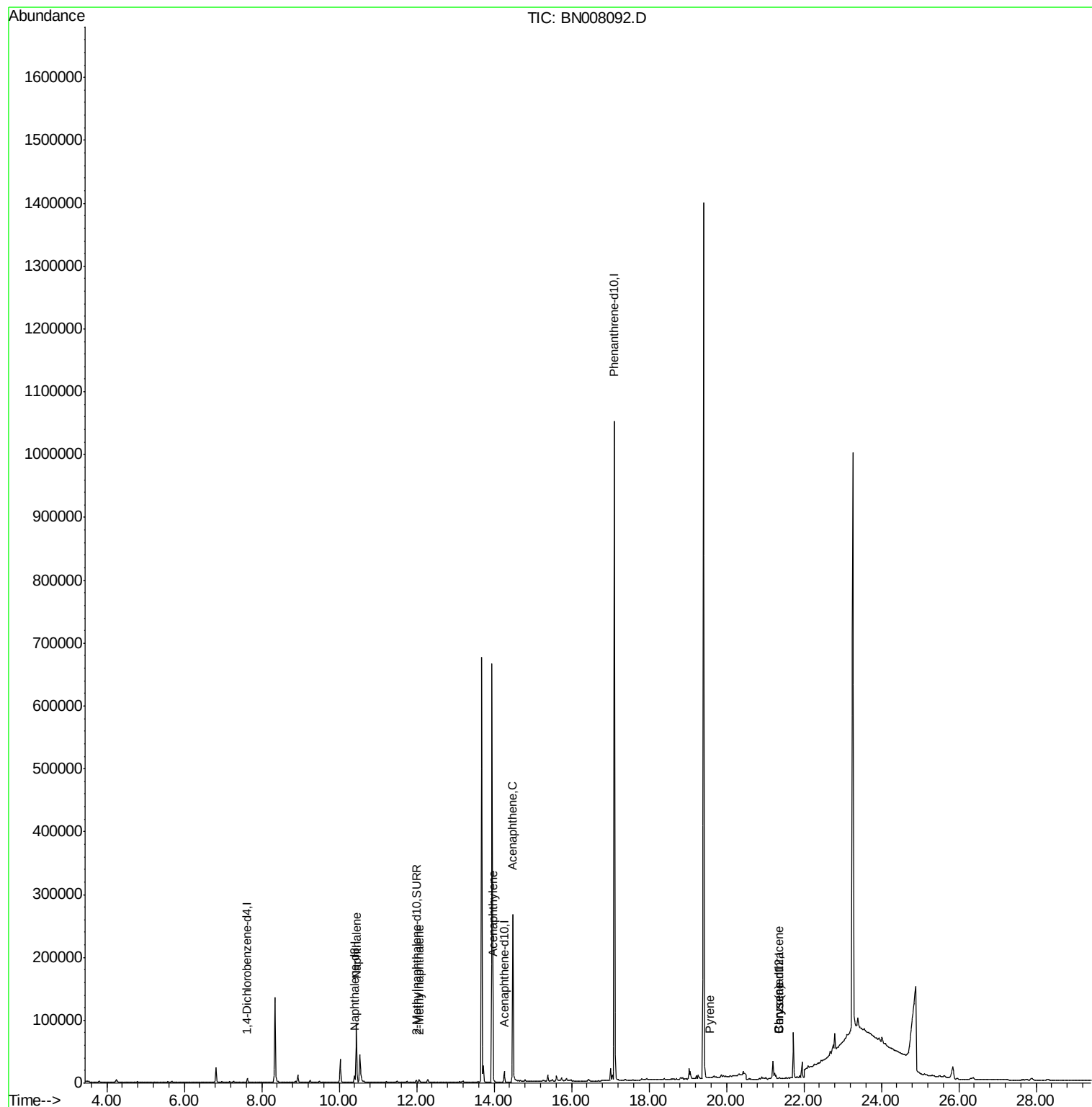
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	3101	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	14208	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.26	164	9423	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	1189828	0.40	ng/ul	0.09
16) Chrysene-d12	21.35	240	299	0.40	ng/ul	0.13
20) Perylene-d12	0.00	264	0	0.00	ng/ul	-23.41
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	5265	0.22	ng/ul	-0.01
14) Fluoranthene-d10	19.23	212	244	0.00	ng/ul	0.18
Target Compounds				Ovalue		
3) Naphthalene	10.44	128	125939	3.114	ng/ul	97
5) 2-Methylnaphthalene	12.07	142	3469	0.125	ng/ul	99
7) Acenaphthylene	13.98	152	1444	0.032	ng/ul#	61
8) Acenaphthene	14.48	153	29486	0.845	ng/ul#	1
17) Pyrene	19.58	202	388	0.326	ng/ul#	3
18) Benzo(a)anthracene	21.36	228	876	0.806	ng/ul#	1
19) Chrysene	21.36	228	533	0.400	ng/ul#	1

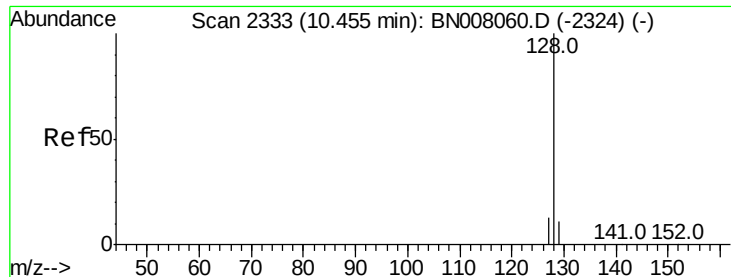
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 3.114 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.01 min

Lab File: BN008092.D

Acq: 12 Oct 2019 01:03

Instrument :

BNA_N

ClientSampleId :

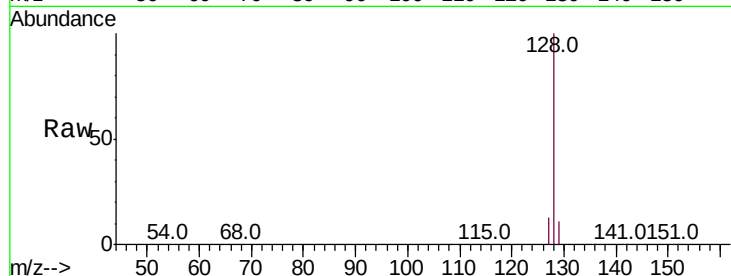
Tot Ion:128 Resp: 125939

Ion Ratio Lower Upper

128 100

129 11.0 9.8 14.8

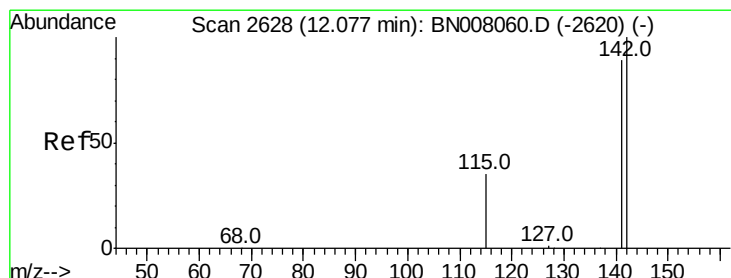
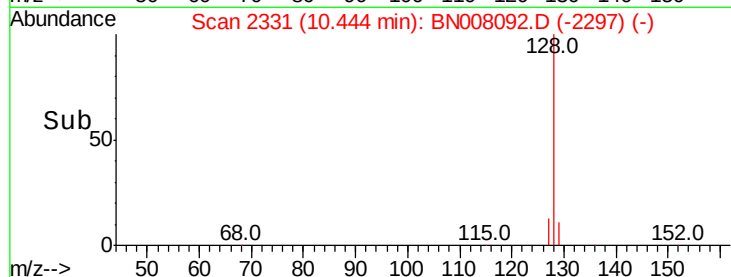
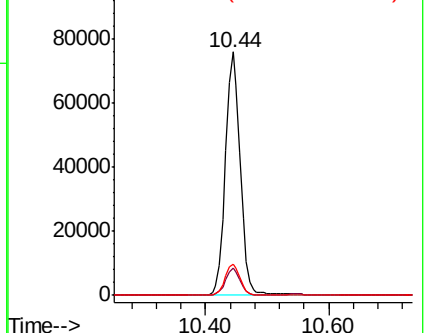
127 13.0 11.1 16.7



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: 0.125 ng/ul

RT: 12.07 min Scan# 2626

Delta R.T. -0.01 min

Lab File: BN008092.D

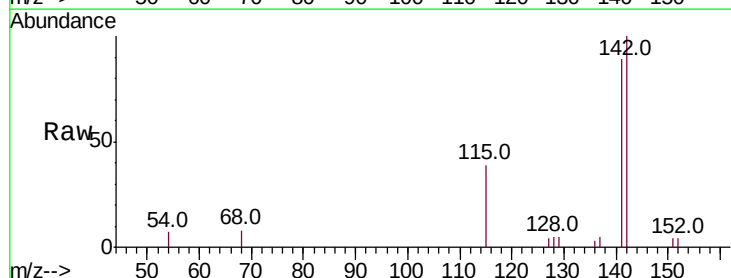
Acq: 12 Oct 2019 01:03

Tgt Ion:142 Resp: 3469

Ion Ratio Lower Upper

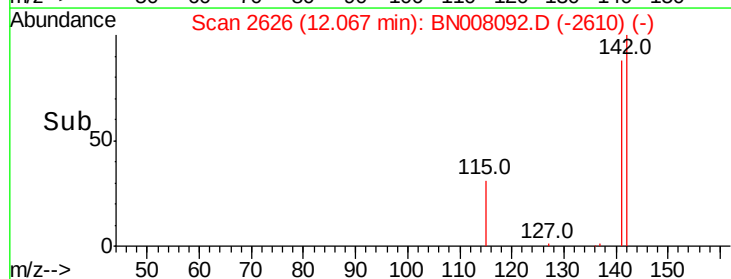
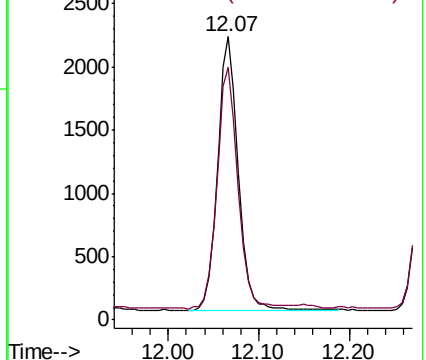
142 100

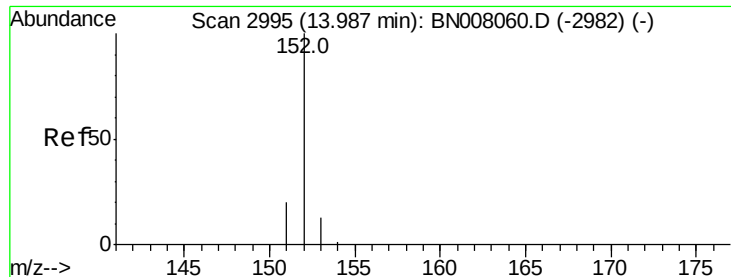
141 88.8 71.4 107.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E





#7

Acenaphthylene

Concen: 0.032 ng/ul

RT: 13.98 min Scan# 2993

Delta R.T. -0.01 min

Lab File: BN008092.D

Acq: 12 Oct 2019 01:03

Instrument :

BNA_N

ClientSampleId :

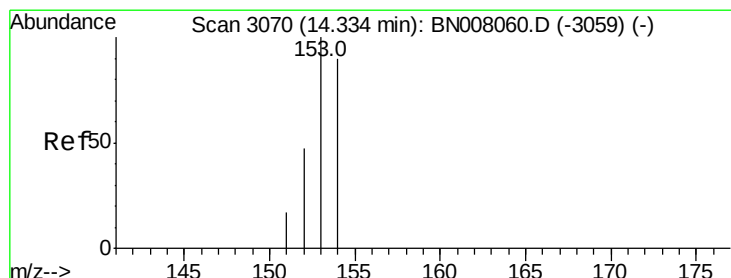
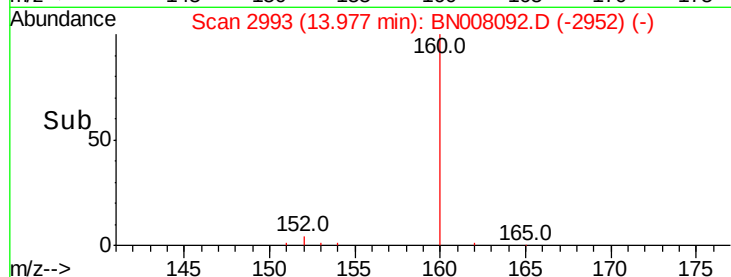
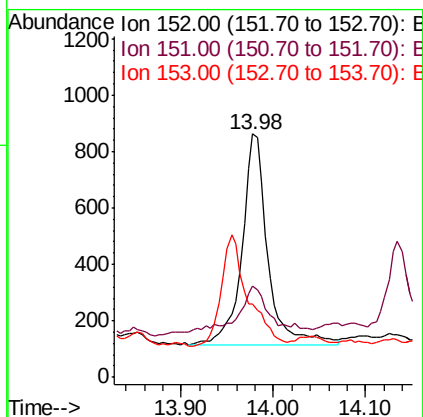
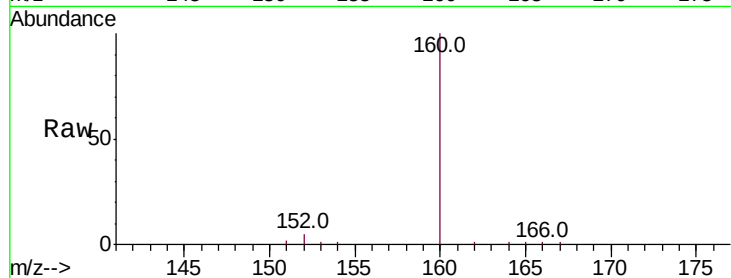
Tot Ion:152 Resp: 1444

Ion Ratio Lower Upper

152 100

151 37.7 16.2 24.4#

153 30.2 11.0 16.4#



#8

Acenaphthene

Concen: 0.845 ng/ul

RT: 14.48 min Scan# 3102

Delta R.T. 0.15 min

Lab File: BN008092.D

Acq: 12 Oct 2019 01:03

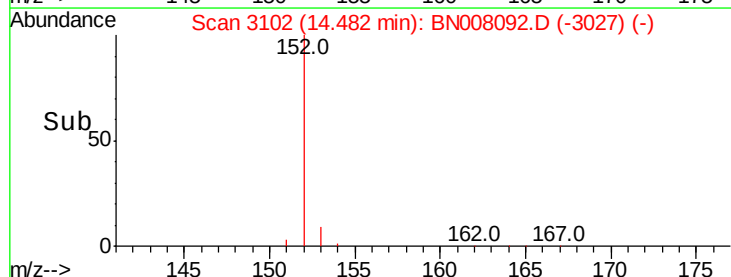
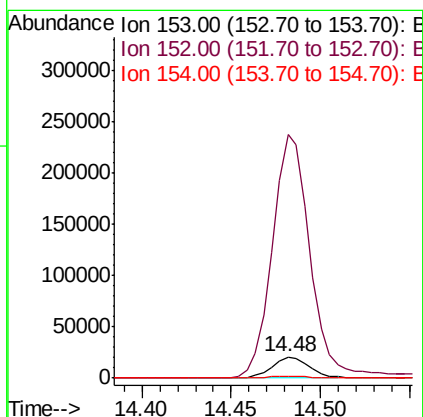
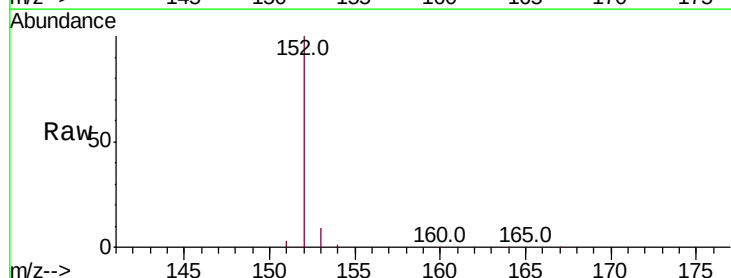
Tgt Ion:153 Resp: 29486

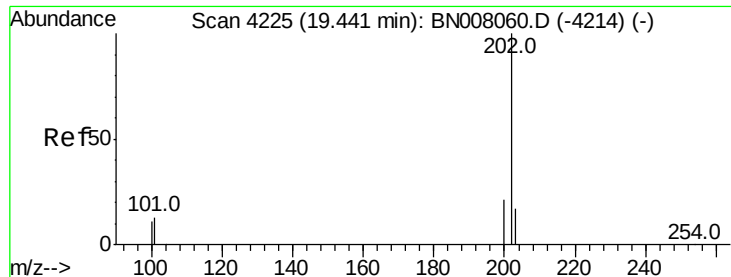
Ion Ratio Lower Upper

153 100

152 1156.6 38.2 57.2#

154 9.1 71.8 107.8#

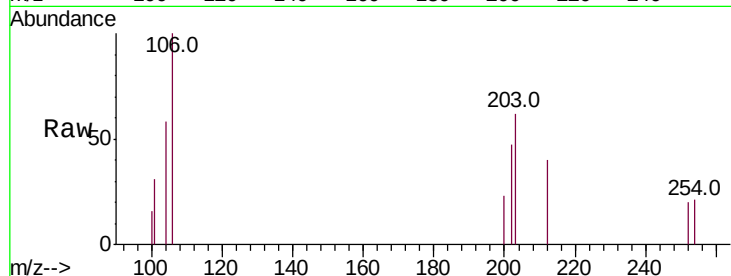




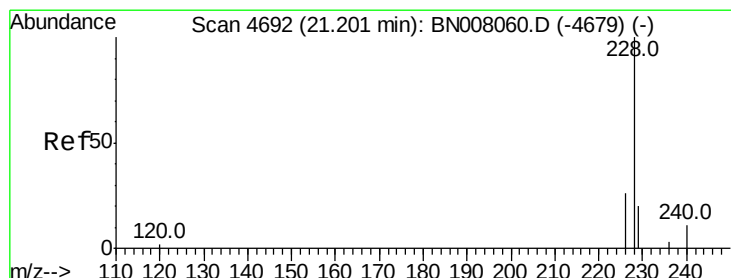
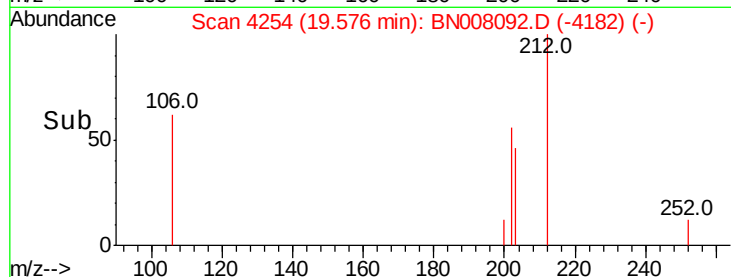
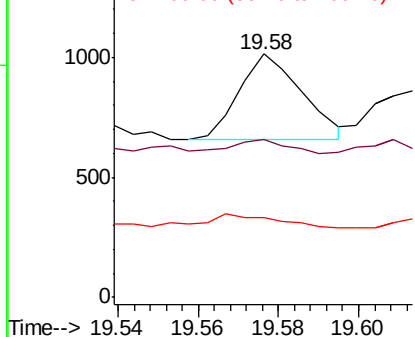
#17
Pvrene
Concen: 0.326 ng/ul
RT: 19.58 min Scan# 4254
Delta R.T. 0.13 min
Lab File: BN008092.D
Acq: 12 Oct 2019 01:03

Instrument :
BNA_N
ClientSampled :

Tot Ion:202 Resp: 388
Ion Ratio Lower Upper
202 100
101 64.8 10.9 16.3#
100 33.0 8.7 13.1#

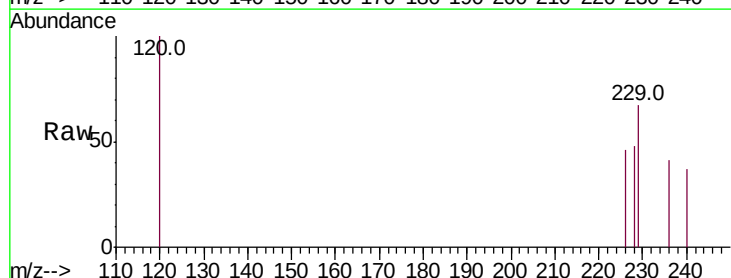


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

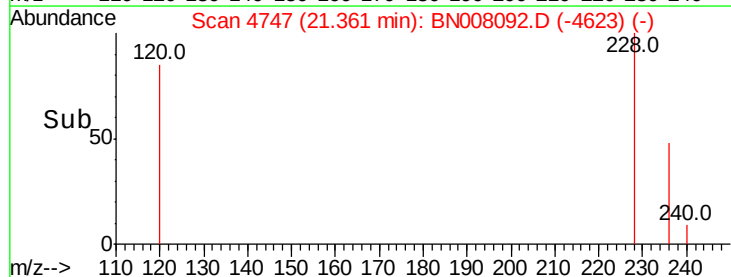
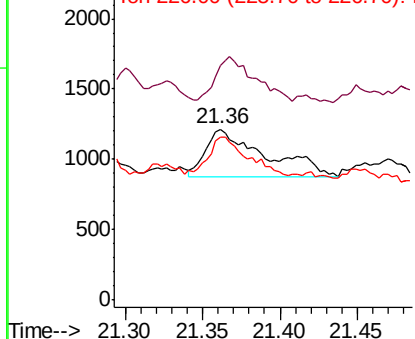


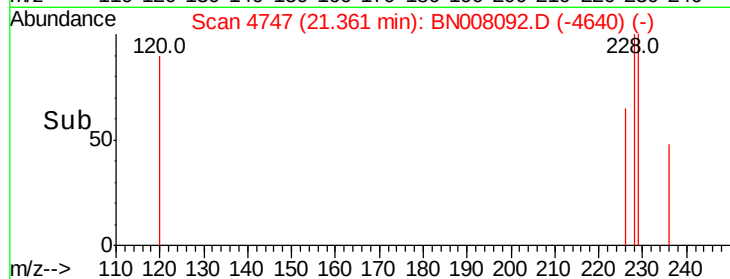
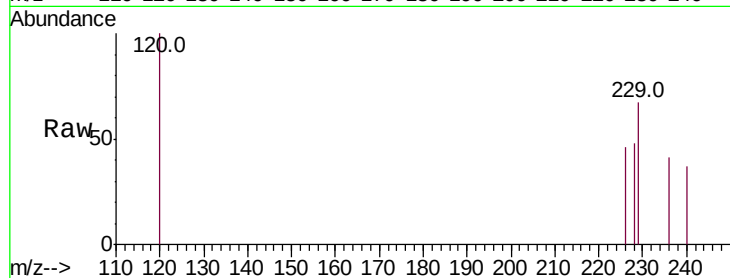
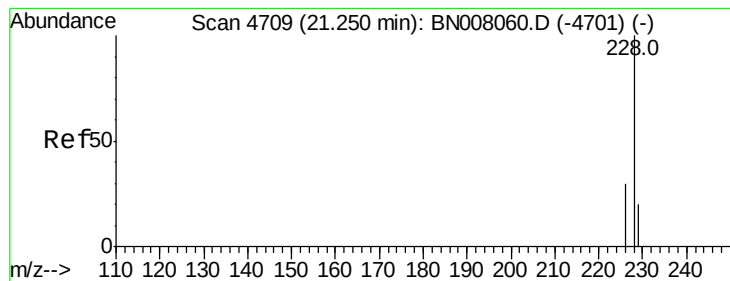
#18
Benzo(a)anthracene
Concen: 0.806 ng/ul
RT: 21.36 min Scan# 4747
Delta R.T. 0.16 min
Lab File: BN008092.D
Acq: 12 Oct 2019 01:03

Tgt Ion:228 Resp: 876
Ion Ratio Lower Upper
228 100
229 137.7 16.2 24.2#
226 95.8 21.4 32.0#



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: 0.400 ng/ul

RT: 21.36 min Scan# 4747

Delta R.T. 0.11 min

Lab File: BN008092.D

Acq: 12 Oct 2019 01:03

Instrument :

BNA_N

ClientSampleId :

Tot Ion:228 Resp: 533

Ion Ratio Lower Upper

228 100

226 95.8 24.1 36.1#

229 137.7 16.2 24.2#

