

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080320\
 Data File : BN011352.D
 Acq On : 04 Aug 2020 03:50
 Operator : CG/JU
 Sample : L3419-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AF2

Quant Time: Aug 04 06:47:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 06:45:43 2020
 Response via : Initial Calibration

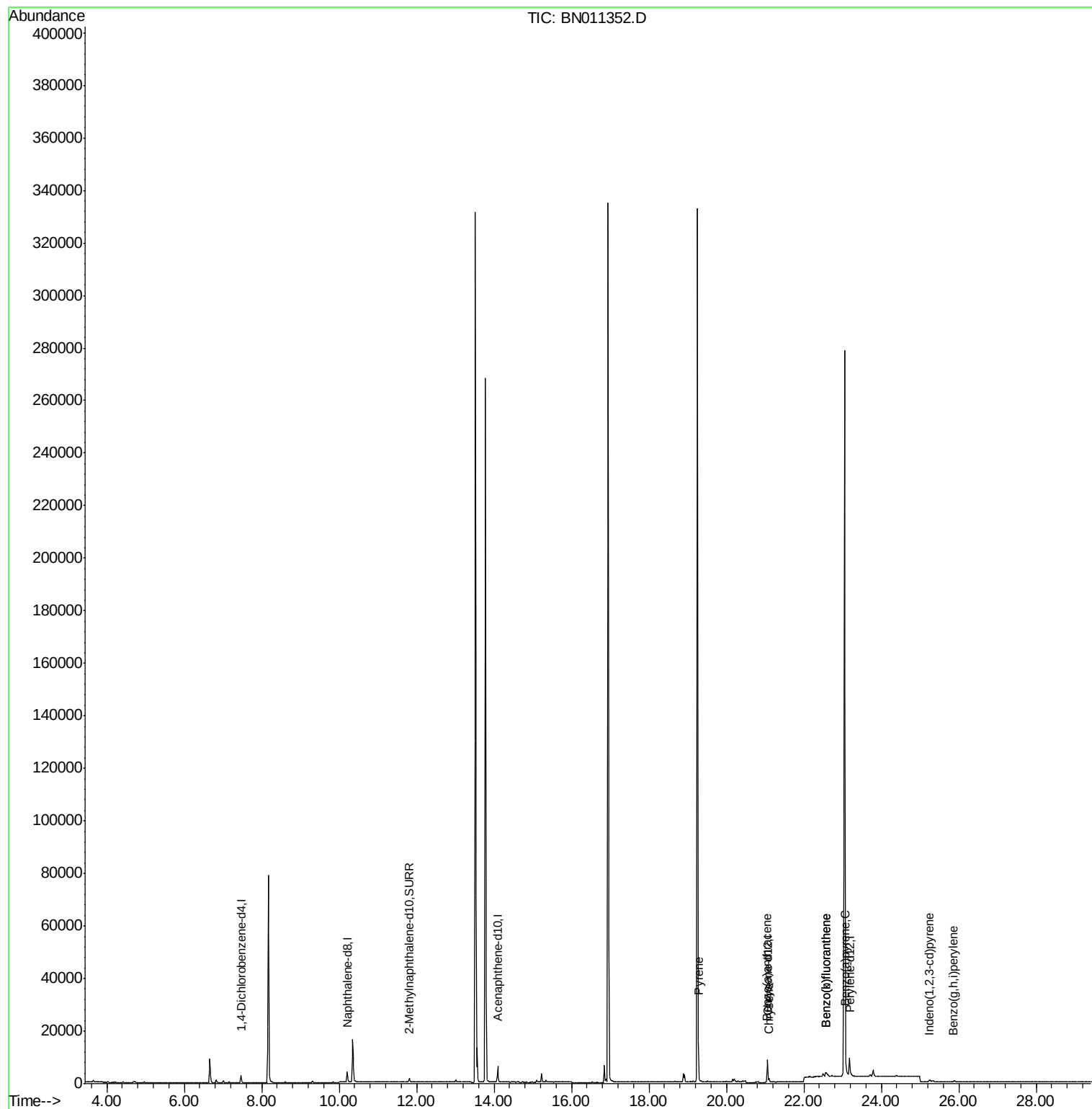
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1420	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	5411	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	3413	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.85
16) Chrysene-d12	21.06	240	7405	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	8542	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	1935	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	3739	0.00	ng/ul	0.00
Target Compounds				Ovalue		
17) Pyrene	19.28	202	2882	0.086	ng/ul#	92
18) Benzo(a)anthracene	21.05	228	1245	0.044	ng/ul#	88
19) Chrysene	21.10	228	1588	0.049	ng/ul#	91
21) Benzo(b)fluoranthene	22.56	252	3427	0.096	ng/ul#	53
22) Benzo(k)fluoranthene	22.56	252	3427	0.086	ng/ul#	59
23) Benzo(a)pyrene	23.09	252	1471	0.047	ng/ul#	48
24) Indeno(1,2,3-cd)pyrene	25.25	276	1078	0.033	ng/ul#	91
26) Benzo(g,h,i)perylene	25.87	276	1081	0.037	ng/ul#	69

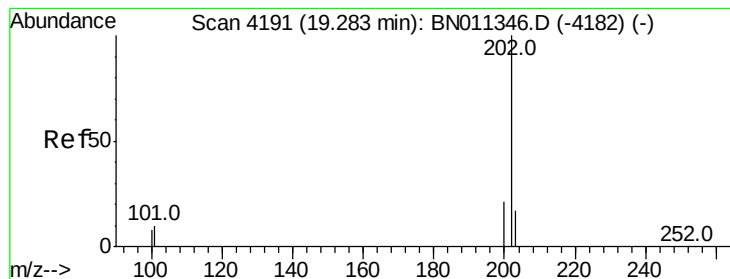
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 04 06:45:43 2020
Response via : Initial Calibration





#17

Pvrene

Concen: 0.086 ng/ul

RT: 19.28 min Scan# 4191

Delta R.T. 0.00 min

Lab File: BN011352.D

Acq: 04 Aug 2020 03:50

Instrument :

BNA_N

ClientSampleId :

C0AF2

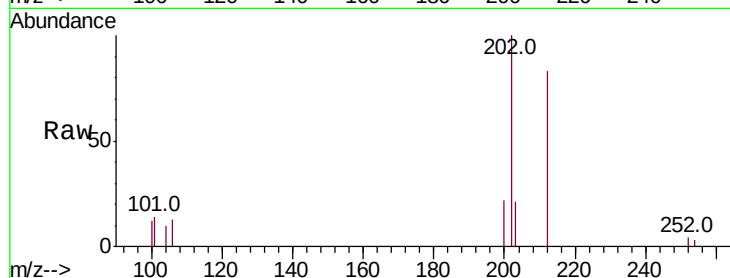
Tot Ion:202 Resp: 2882

Ion Ratio Lower Upper

202 100

101 13.7 8.5 12.7#

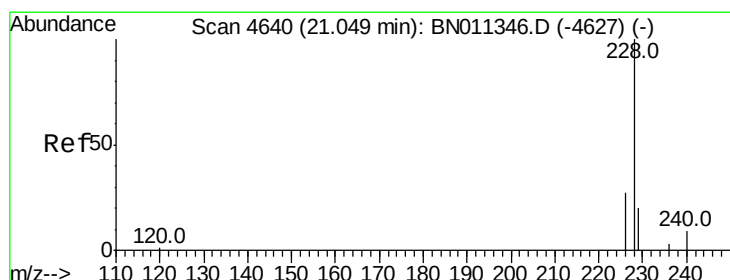
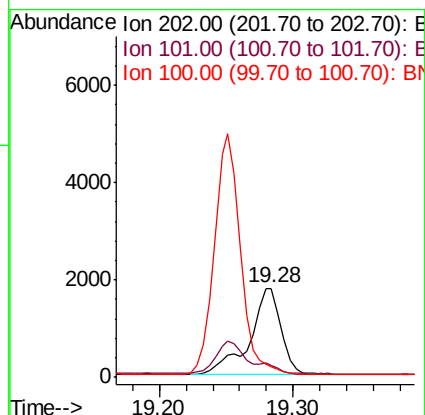
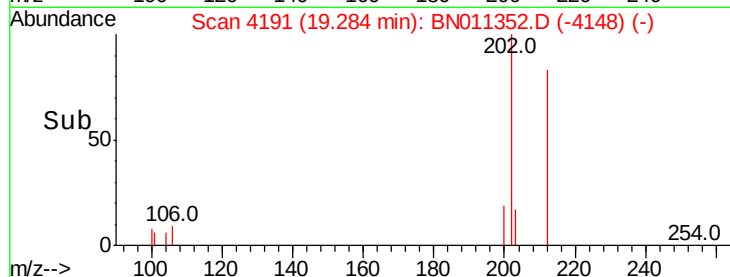
100 11.6 7.1 10.7#



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: 0.044 ng/ul

RT: 21.05 min Scan# 4639

Delta R.T. -0.00 min

Lab File: BN011352.D

Acq: 04 Aug 2020 03:50

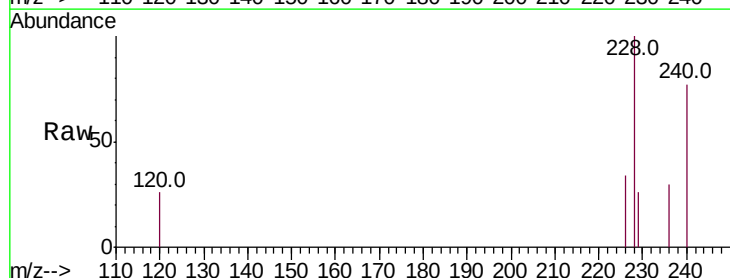
Tgt Ion:228 Resp: 1245

Ion Ratio Lower Upper

228 100

229 25.7 16.1 24.1#

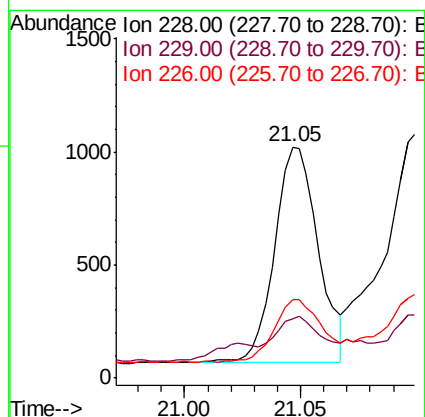
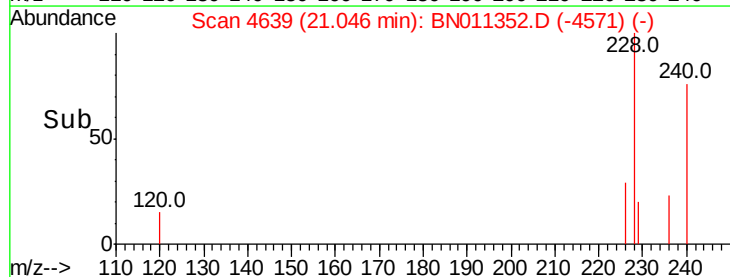
226 34.0 22.2 33.2#

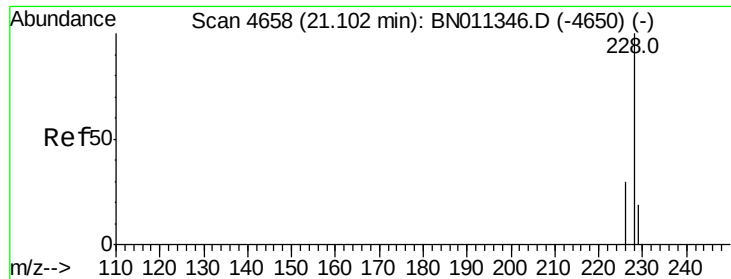


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.049 ng/ul

RT: 21.10 min Scan# 4657

Delta R.T. -0.00 min

Lab File: BN011352.D

Acq: 04 Aug 2020 03:50

Instrument :

BNA_N

ClientSampleId :

C0AF2

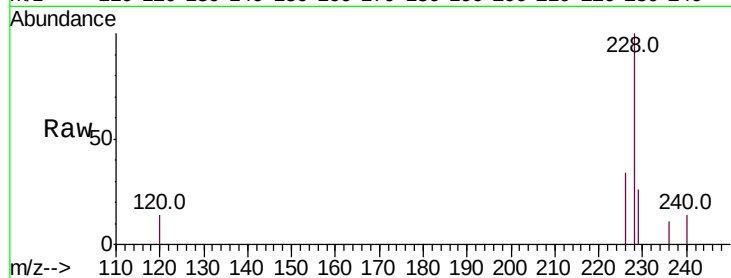
Tot Ion:228 Resp: 1588

Ion Ratio Lower Upper

228 100

226 34.2 24.5 36.7

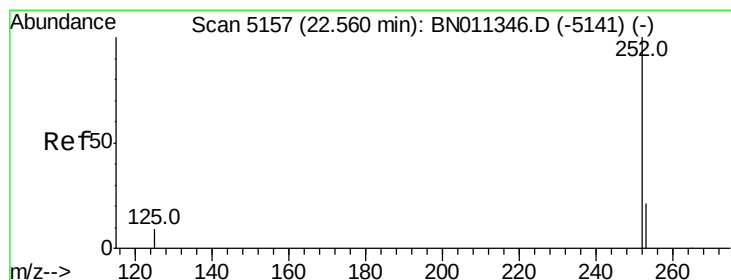
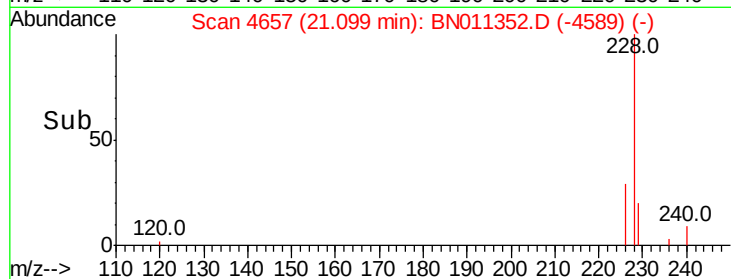
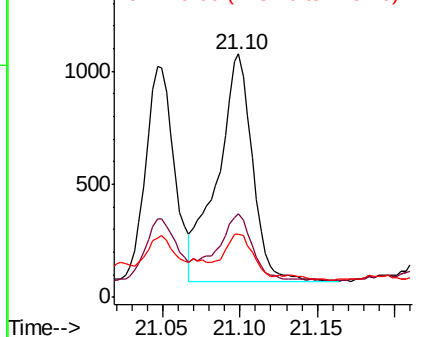
229 25.9 15.8 23.6#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.096 ng/ul

RT: 22.56 min Scan# 5157

Delta R.T. 0.00 min

Lab File: BN011352.D

Acq: 04 Aug 2020 03:50

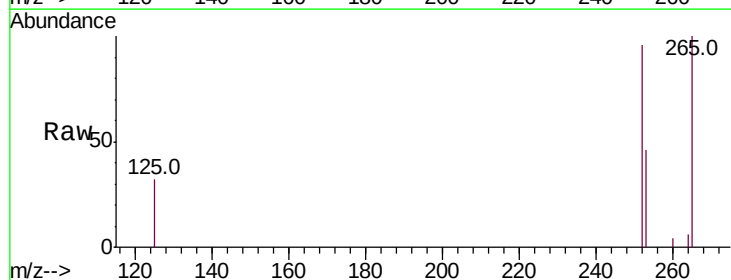
Tgt Ion:252 Resp: 3427

Ion Ratio Lower Upper

252 100

253 48.0 0.0 51.8

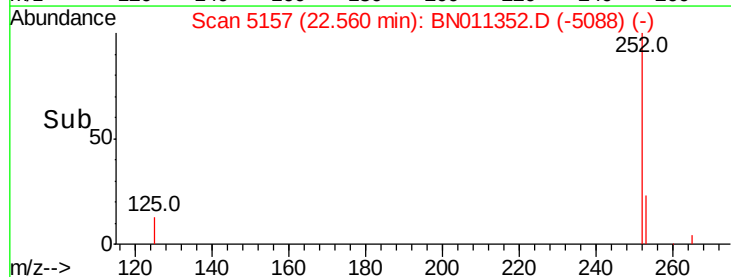
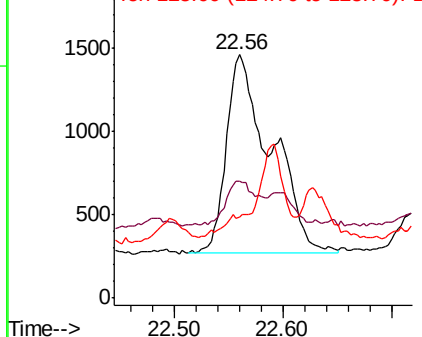
125 33.4 0.0 24.2#

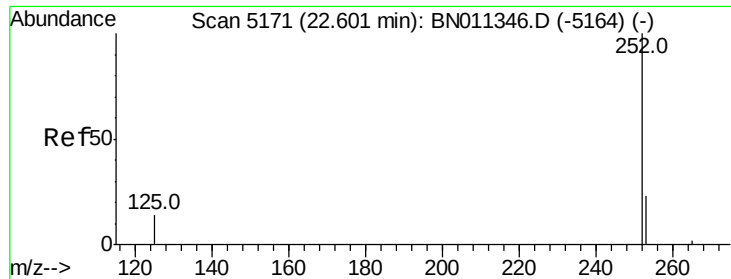


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.086 ng/ul

RT: 22.56 min Scan# 5157

Delta R.T. -0.04 min

Lab File: BN011352.D

Acq: 04 Aug 2020 03:50

Instrument :

BNA_N

ClientSampleId :

C0AF2

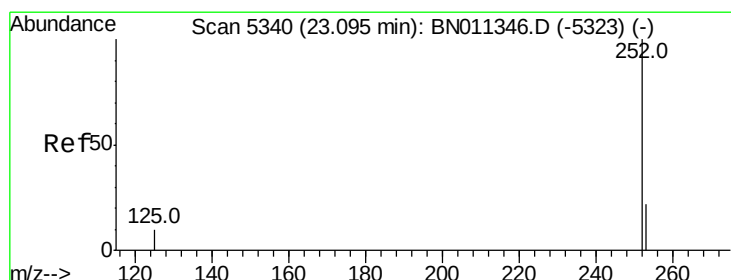
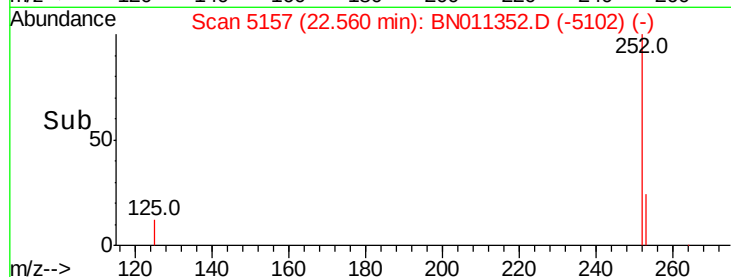
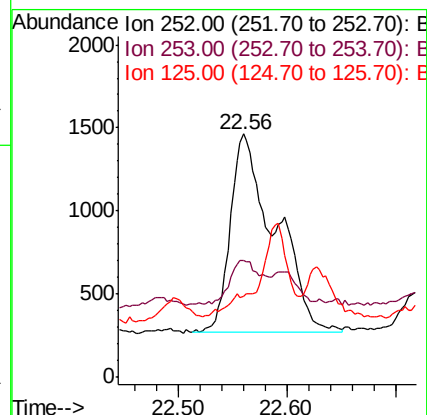
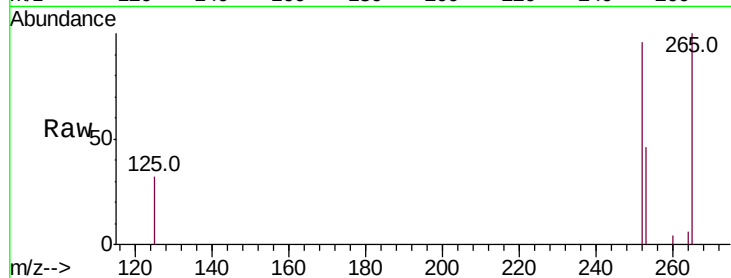
Tot Ion:252 Resp: 3427

Ion Ratio Lower Upper

252 100

253 48.0 21.4 32.0#

125 33.4 12.6 18.8#



#23

Benzo(a)pyrene

Concen: 0.047 ng/ul

RT: 23.09 min Scan# 5337

Delta R.T. -0.01 min

Lab File: BN011352.D

Acq: 04 Aug 2020 03:50

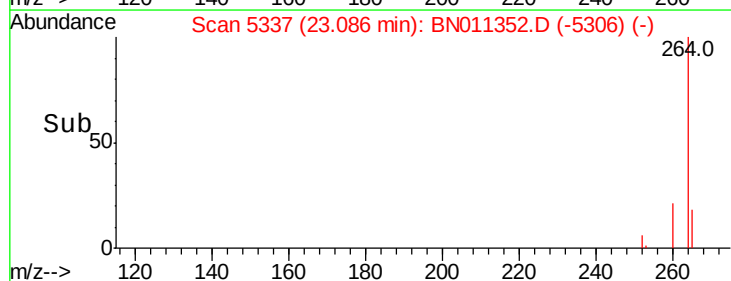
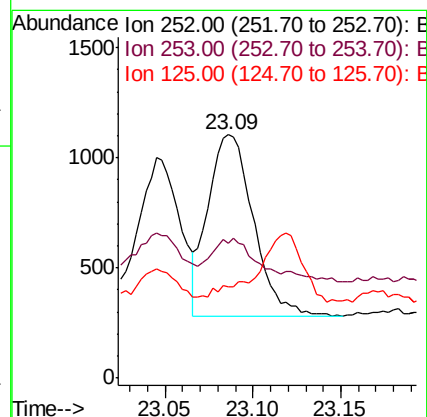
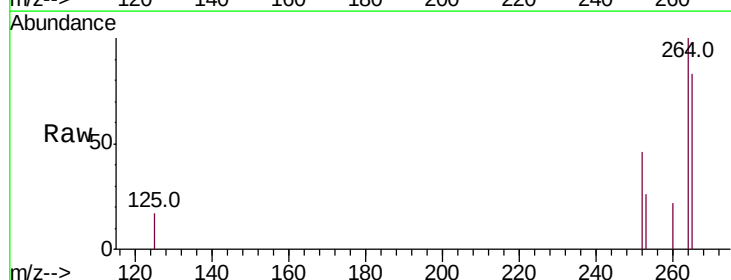
Tgt Ion:252 Resp: 1471

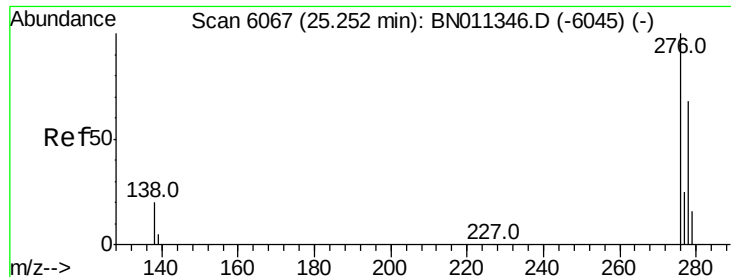
Ion Ratio Lower Upper

252 100

253 55.4 22.6 34.0#

125 37.6 12.6 18.8#



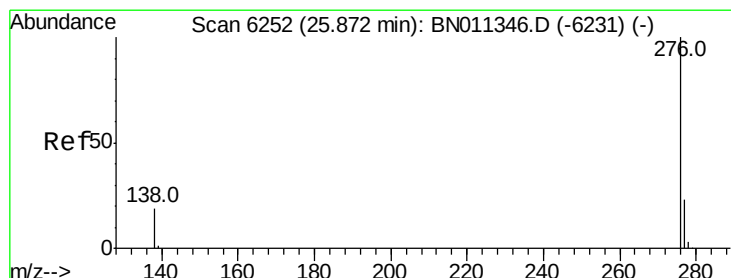
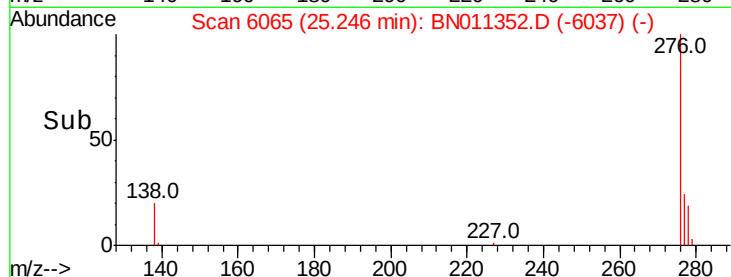
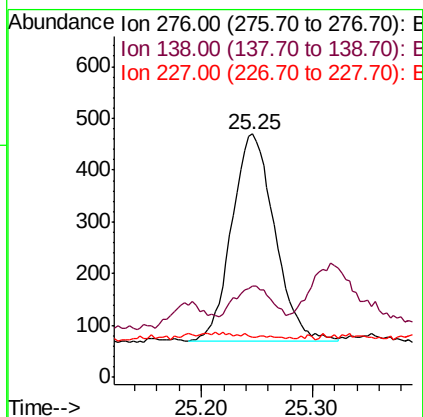
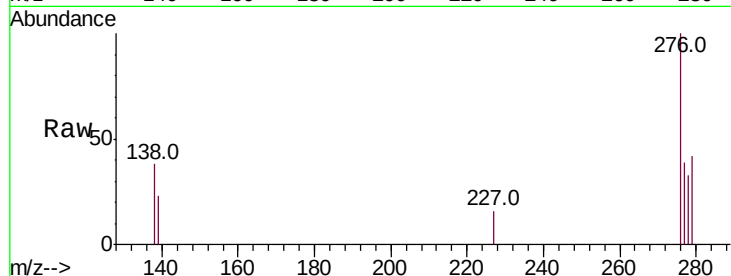


#24

Indeno(1,2,3-cd)pyrene
 Concen: 0.033 ng/ul
 RT: 25.25 min Scan# 6065
 Delta R.T. -0.01 min
 Lab File: BN011352.D
 Acq: 04 Aug 2020 03:50

Instrument :
 BNA_N
 ClientSampleId :
 C0AF2

Tot Ion:276 Resp: 1078
 Ion Ratio Lower Upper
 276 100
 138 18.0 18.1 27.1#
 227 0.6 0.2 0.4#



#26

Benzo(g,h,i)perylene
 Concen: 0.037 ng/ul
 RT: 25.87 min Scan# 6250
 Delta R.T. -0.01 min
 Lab File: BN011352.D
 Acq: 04 Aug 2020 03:50

Tgt Ion:276 Resp: 1081
 Ion Ratio Lower Upper
 276 100
 138 37.2 16.4 24.6#
 277 38.5 20.2 30.4#

