

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101118\
 Data File : BN003076.D
 Acq On : 10 Oct 2018 22:17
 Operator : MJ/SJ
 Sample : J5157-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 11 07:08:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 07:04:52 2018
 Response via : Initial Calibration

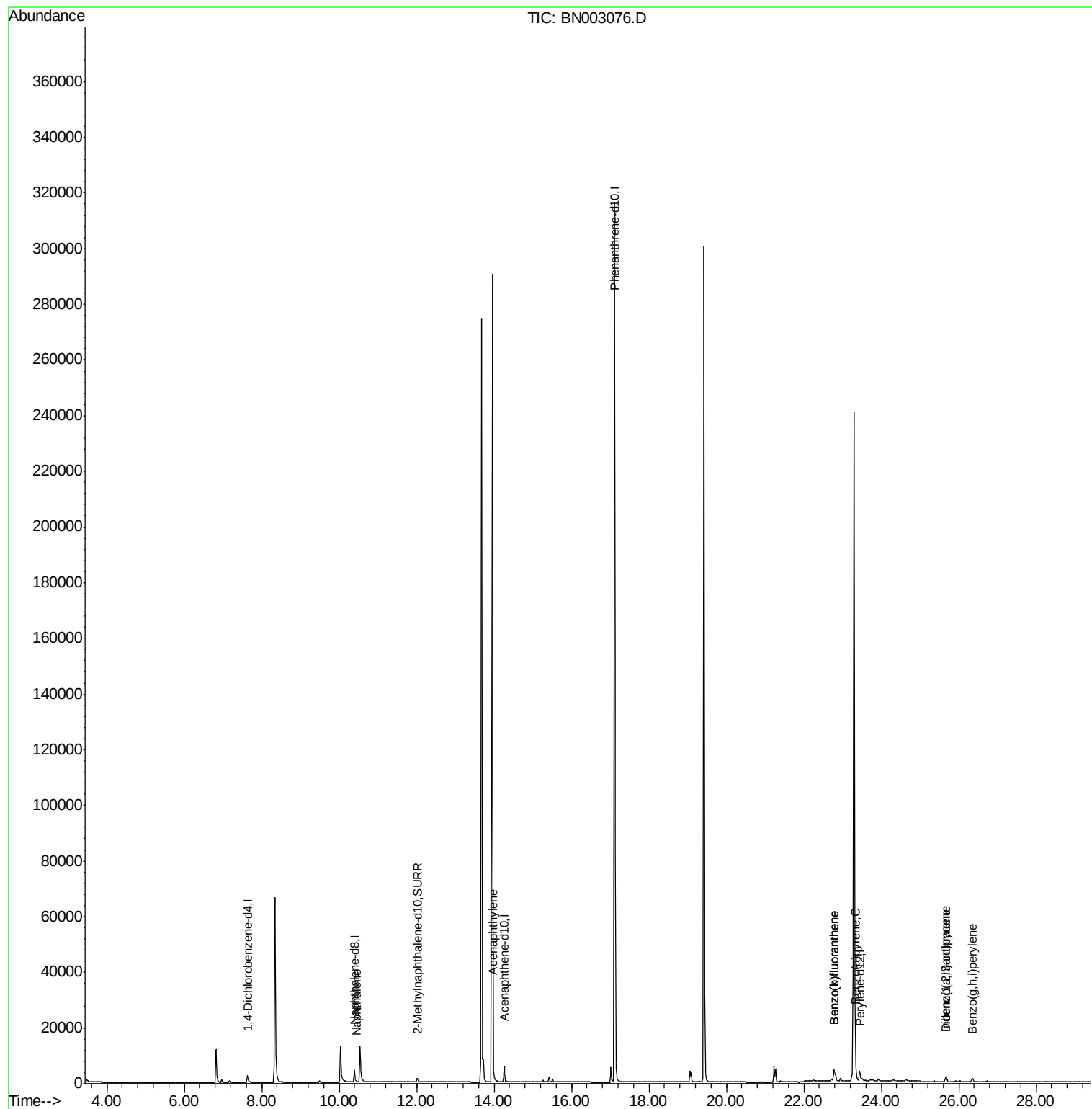
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1618	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.39	136	6453	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	3408	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	366324	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.44	264	5400	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	2876	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
3) Naphthalene	10.44	128	676	0.041	ng/ul#	79
7) Acenaphthylene	13.98	152	1081	0.069	ng/ul#	86
21) Benzo(b)fluoranthene	22.78	252	9438	0.485	ng/ul	99
22) Benzo(k)fluoranthene	22.78	252	9435	0.468	ng/ul	99
23) Benzo(a)pyrene	23.34	252	4584	0.263	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.67	276	3228	0.161	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.67	278	993	0.062	ng/ul#	60
26) Benzo(g,h,i)perylene	26.35	276	3019	0.179	ng/ul	95

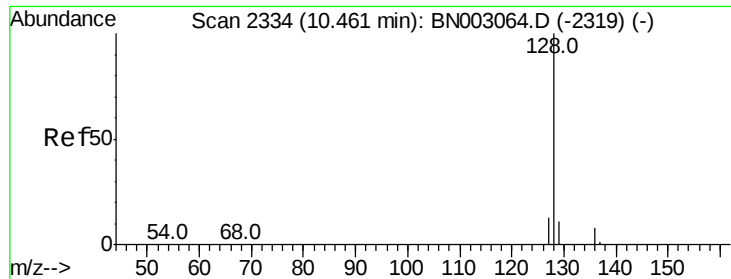
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Oct 11 07:04:52 2018
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#3

Naphthalene

Concen: 0.041 ng/ul

RT: 10.44 min Scan# 2331

Delta R.T. -0.02 min

Lab File: BN003076.D

Acq: 10 Oct 2018 22:17

Instrument :

BNA_N

ClientSampled :

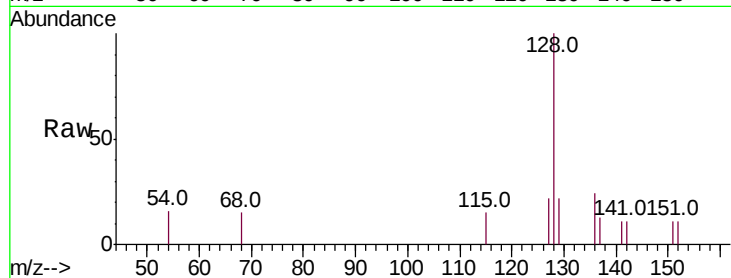
Tot Ion:128 Resp: 676

Ion Ratio Lower Upper

128 100

129 22.5 10.4 15.6#

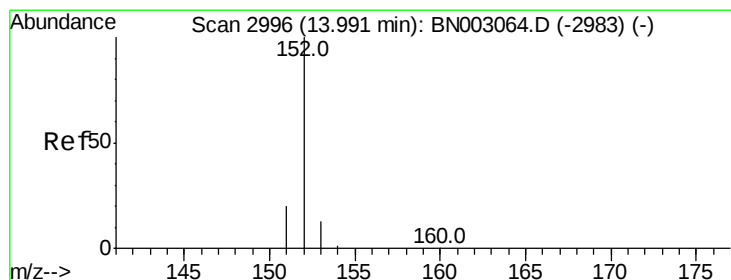
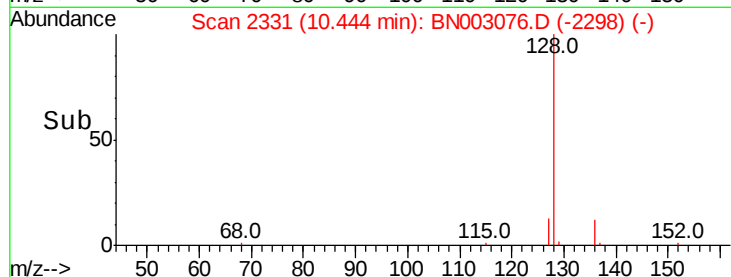
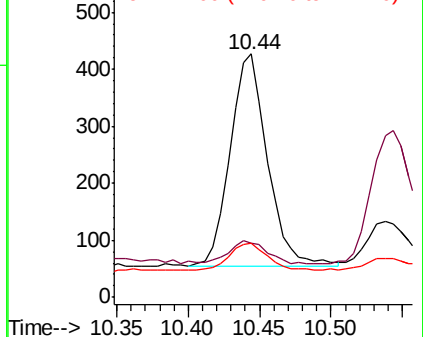
127 22.0 11.7 17.5#



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



#7

Acenaphthylene

Concen: 0.069 ng/ul

RT: 13.98 min Scan# 2994

Delta R.T. -0.01 min

Lab File: BN003076.D

Acq: 10 Oct 2018 22:17

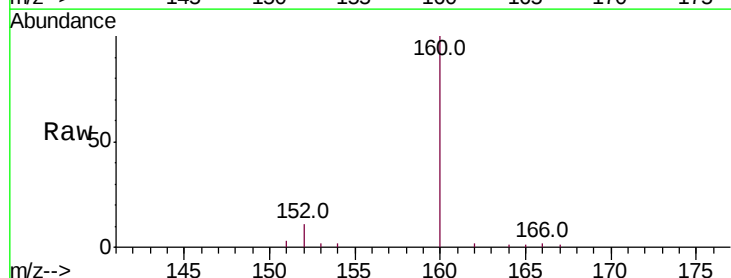
Tgt Ion:152 Resp: 1081

Ion Ratio Lower Upper

152 100

151 26.5 16.5 24.7#

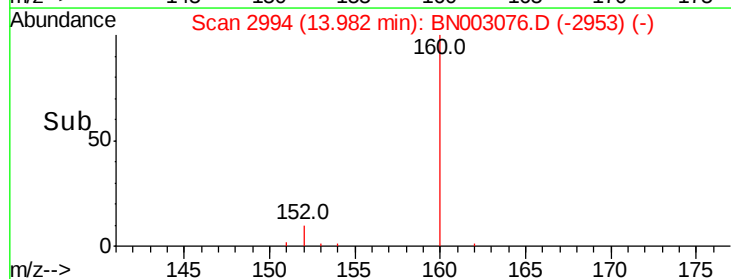
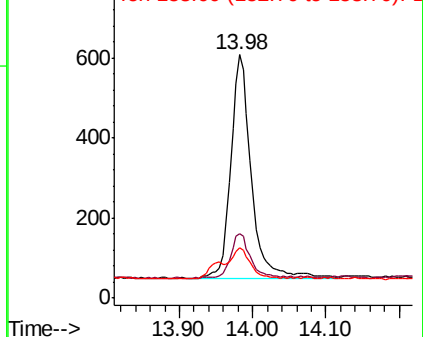
153 20.7 11.4 17.2#

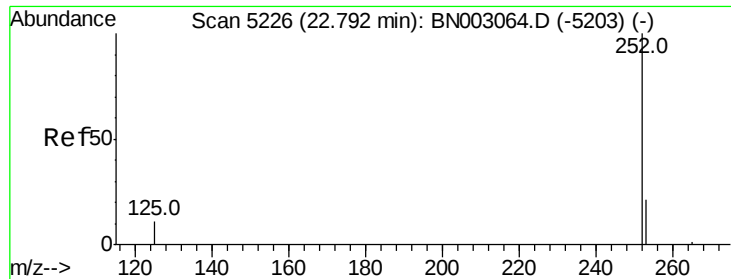


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#21

Benzo(b)fluoranthene

Concen: 0.485 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.01 min

Lab File: BN003076.D

Acq: 10 Oct 2018 22:17

Instrument :

BNA_N

ClientSampleId :

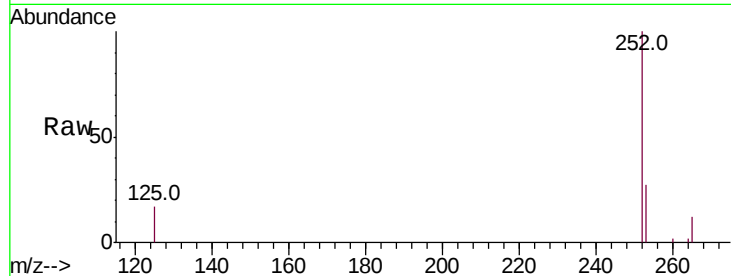
Tot Ion:252 Resp: 9438

Ion Ratio Lower Upper

252 100

253 27.4 0.0 53.2

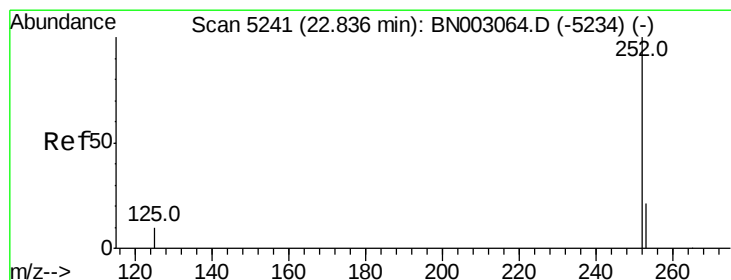
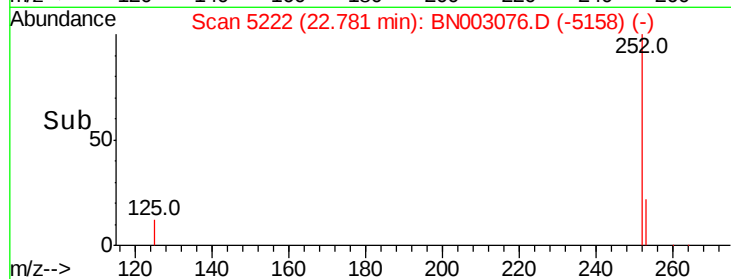
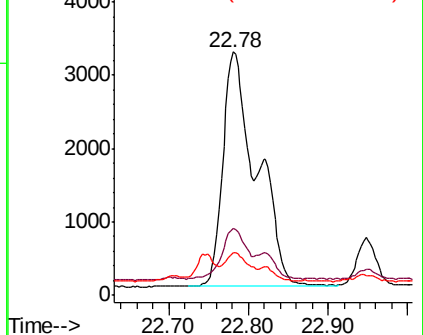
125 17.3 0.0 34.2



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: 0.468 ng/ul

RT: 22.78 min Scan# 5222

Delta R.T. -0.06 min

Lab File: BN003076.D

Acq: 10 Oct 2018 22:17

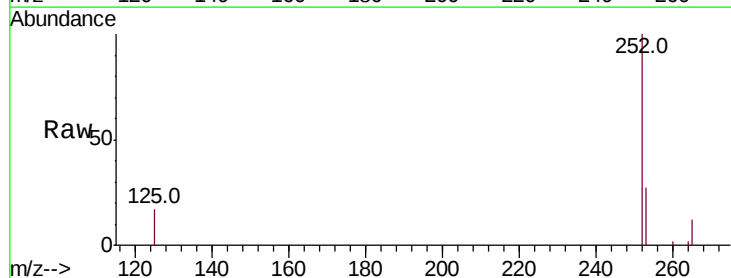
Tgt Ion:252 Resp: 9435

Ion Ratio Lower Upper

252 100

253 27.4 21.3 31.9

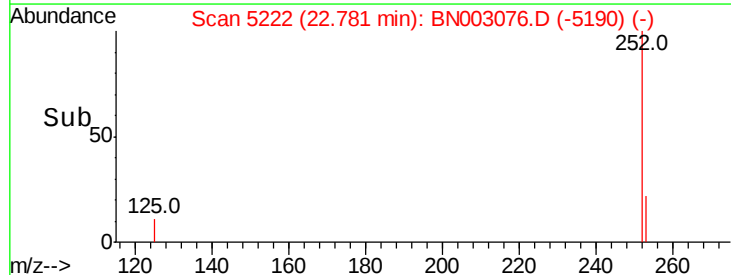
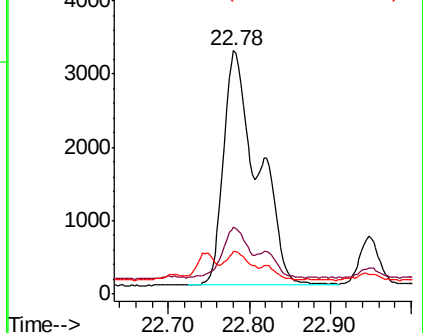
125 17.3 14.1 21.1

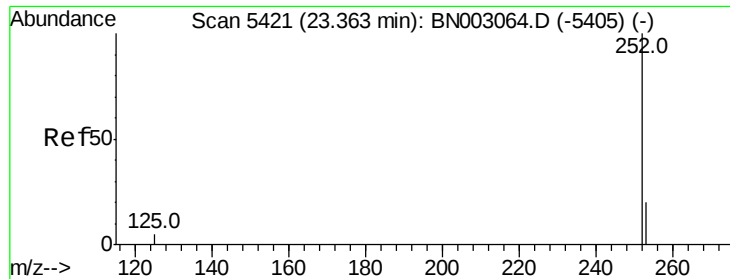


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.263 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.03 min

Lab File: BN003076.D

Acq: 10 Oct 2018 22:17

Instrument :

BNA_N

ClientSampleId :

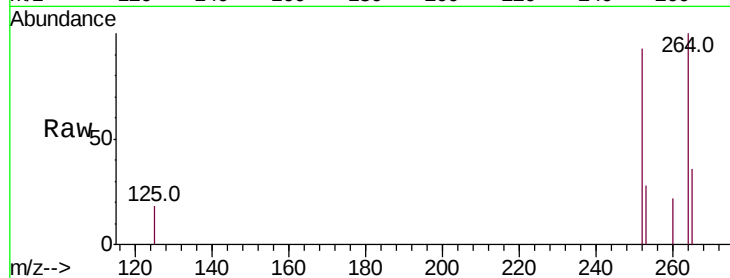
Tot Ion:252 Resp: 4584

Ion Ratio Lower Upper

252 100

253 29.8 23.1 34.7

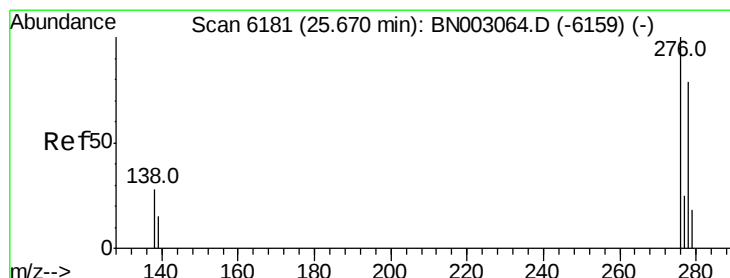
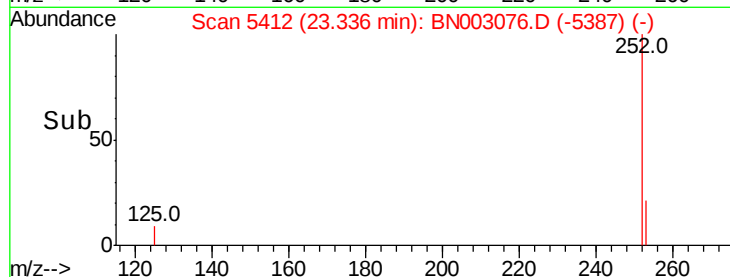
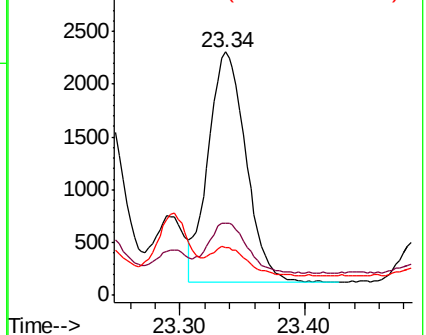
125 19.4 16.9 25.3



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.161 ng/ul

RT: 25.67 min Scan# 6182

Delta R.T. 0.00 min

Lab File: BN003076.D

Acq: 10 Oct 2018 22:17

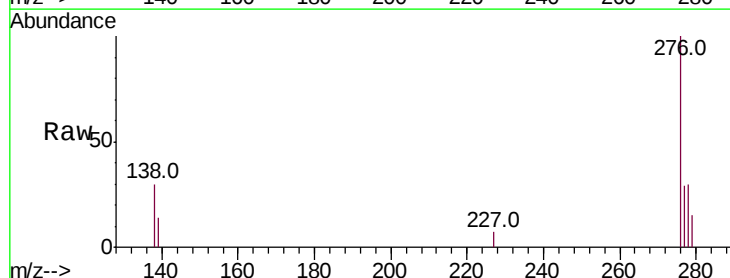
Tgt Ion:276 Resp: 3228

Ion Ratio Lower Upper

276 100

138 23.6 21.5 32.3

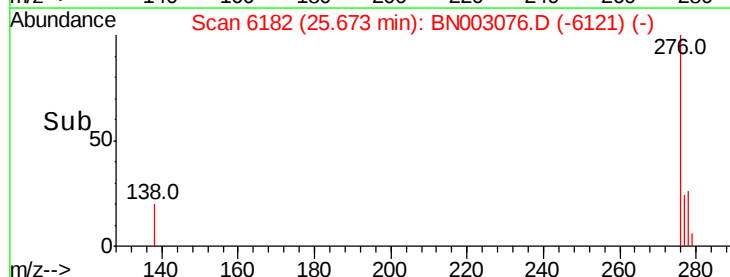
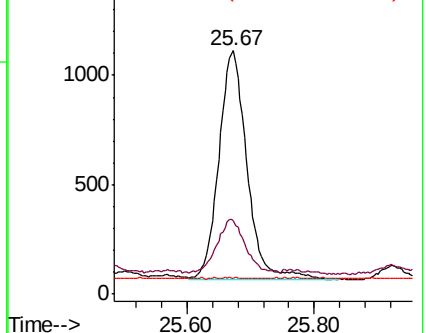
227 0.2 0.3 0.5#

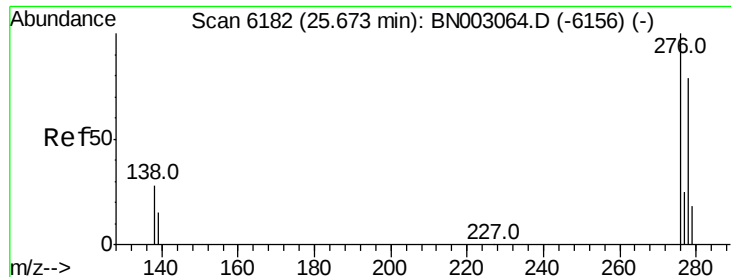


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E

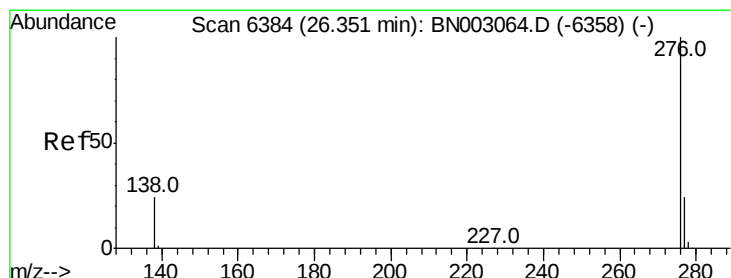
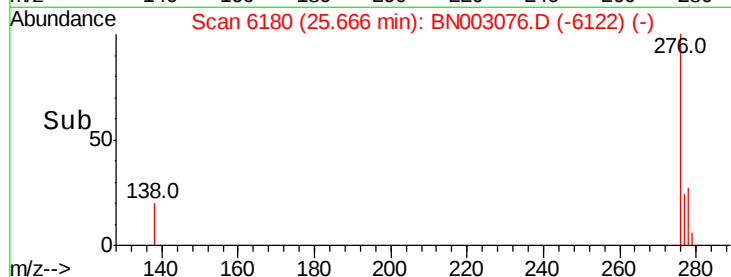
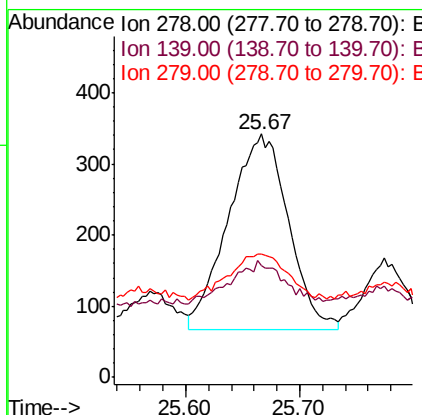
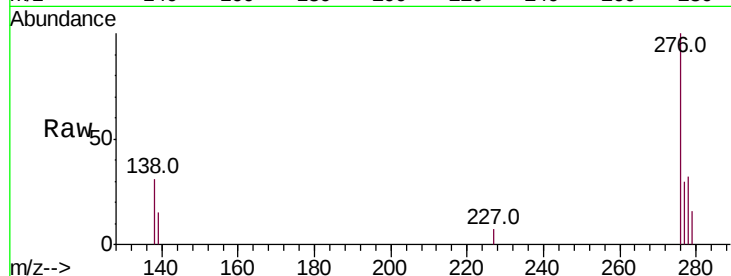




#25
Dibenzo(a,h)anthracene
Concen: 0.062 ng/ul
RT: 25.67 min Scan# 6180
Delta R.T. -0.01 min
Lab File: BN003076.D
Acq: 10 Oct 2018 22:17

Instrument :
BNA_N
ClientSampleId :

Tot Ion:278 Resp: 993
Ion Ratio Lower Upper
278 100
139 46.2 20.2 30.4#
279 50.6 23.8 35.8#



#26
Benzo(g,h,i)perylene
Concen: 0.179 ng/ul
RT: 26.35 min Scan# 6383
Delta R.T. -0.00 min
Lab File: BN003076.D
Acq: 10 Oct 2018 22:17

Tgt Ion:276 Resp: 3019
Ion Ratio Lower Upper
276 100
138 32.1 23.0 34.4
277 29.2 22.0 33.0

