

Data File : BN004096.D
Acq On : 19 Dec 2018 02:39
Operator : JU/SJ
Sample : J6271-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E32

Quant Time: Dec 19 04:13:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration

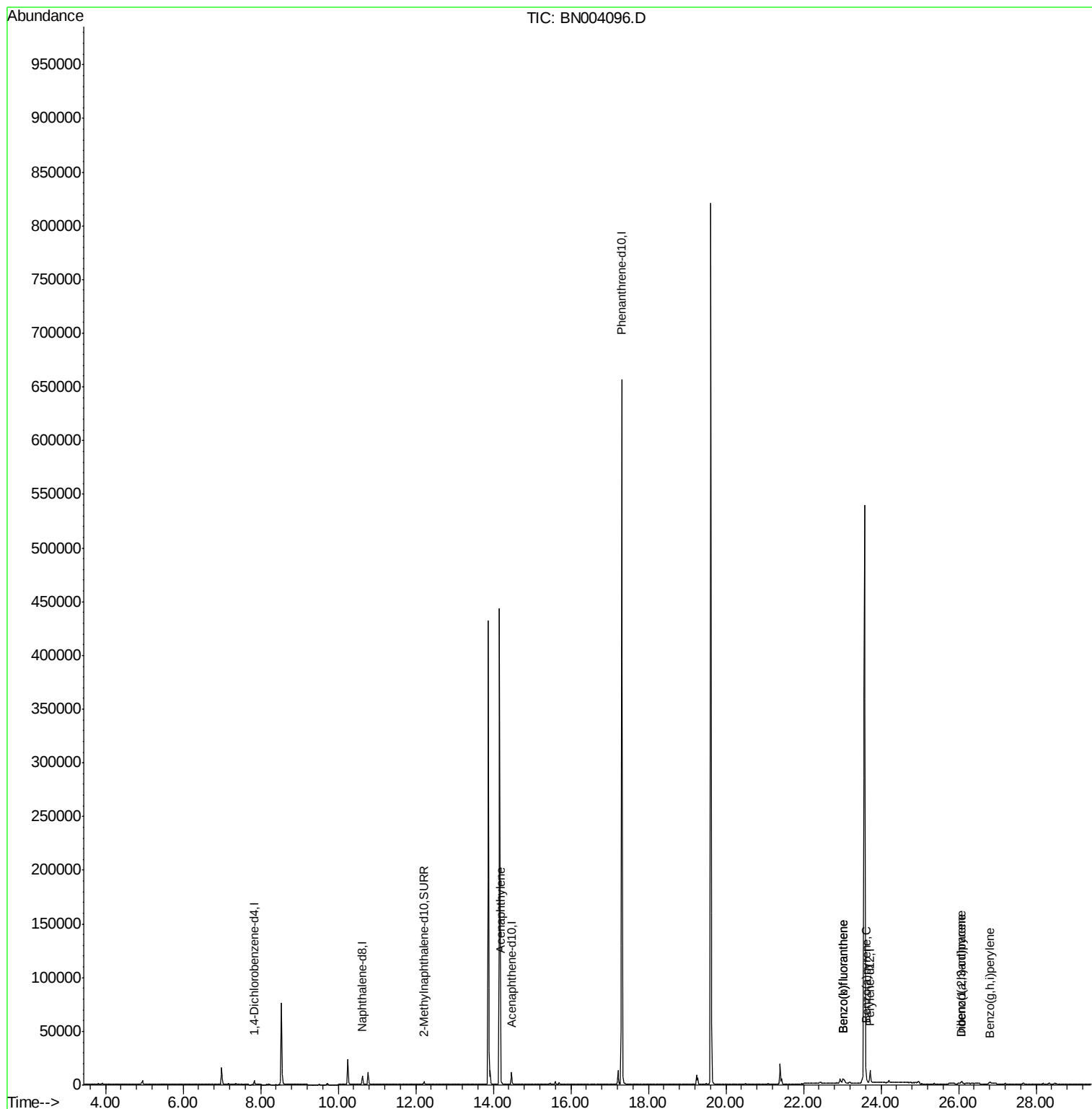
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2086	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10173	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6007	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	703155	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	15334	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3139	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	877	0.032	ng/ul#	80
21) Benzo(b)fluoranthene	23.02	252	9691	0.153	ng/ul#	78
22) Benzo(k)fluoranthene	23.02	252	9640	0.156	ng/ul#	79
23) Benzo(a)pyrene	23.62	252	3800	0.069	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	26.08	276	3386	0.054	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.07	278	1020	0.020	ng/ul#	5
26) Benzo(g,h,i)perylene	26.82	276	2972	0.054	ng/ul#	72

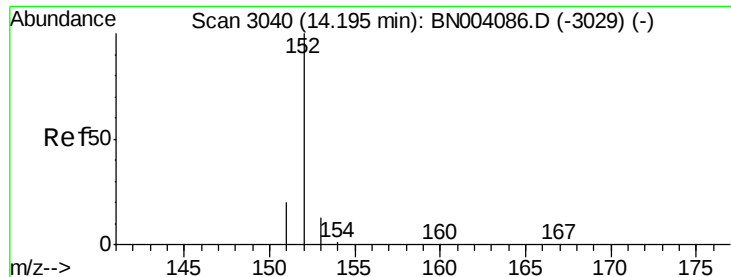
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN004096.D
Acq On : 19 Dec 2018 02:39
Operator : JU/SJ
Sample : J6271-17
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E32

Quant Time: Dec 19 04:13:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.032 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

Lab File: BN004096.D

Acq: 19 Dec 2018 02:39

Instrument :

BNA_N

ClientSampleId :

F9E32

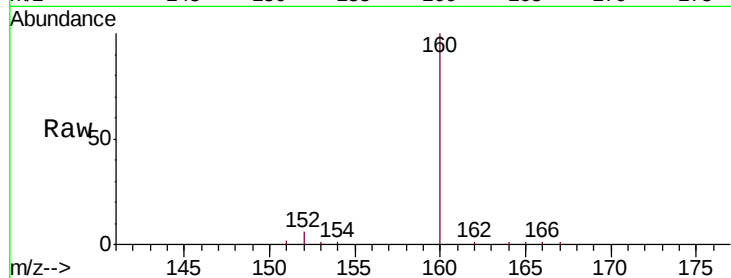
Tgt Ion:152 Resp: 877

Ion Ratio Lower Upper

152 100

151 28.8 15.9 23.9#

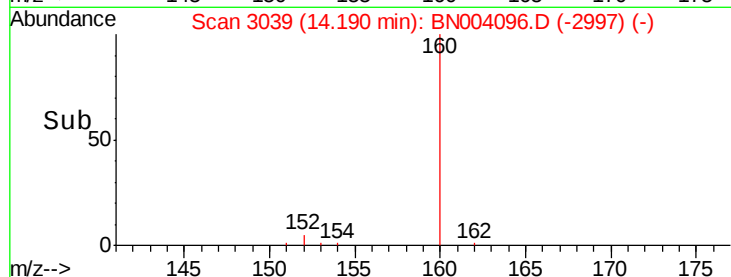
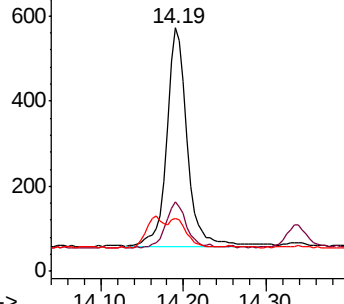
153 21.9 10.7 16.1#



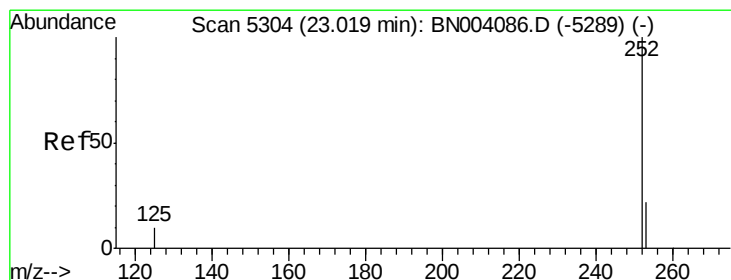
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.153 ng/ul

RT: 23.02 min Scan# 5303

Delta R.T. -0.00 min

Lab File: BN004096.D

Acq: 19 Dec 2018 02:39

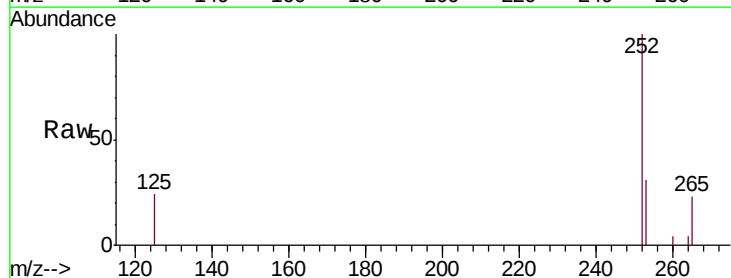
Tgt Ion:252 Resp: 9691

Ion Ratio Lower Upper

252 100

253 30.6 0.0 46.0

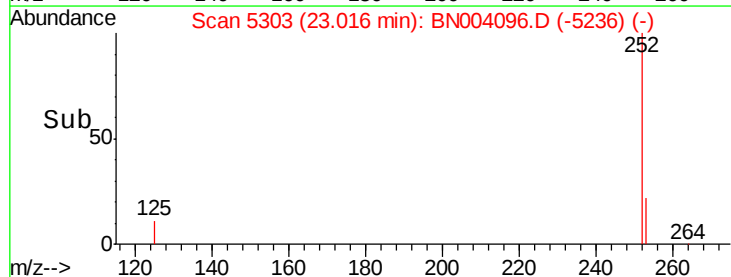
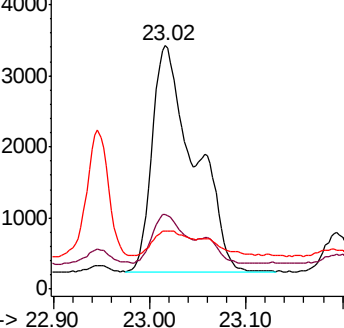
125 23.9 0.0 22.4#



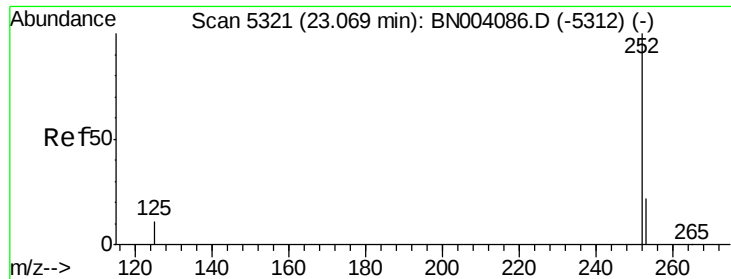
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#22

Benzo(k)fluoranthene

Concen: 0.156 ng/u1

RT: 23.02 min Scan# 5303

Delta R.T. -0.05 min

Lab File: BN004096.D

Acq: 19 Dec 2018 02:39

Instrument :

BNA_N

ClientSampleId :

F9E32

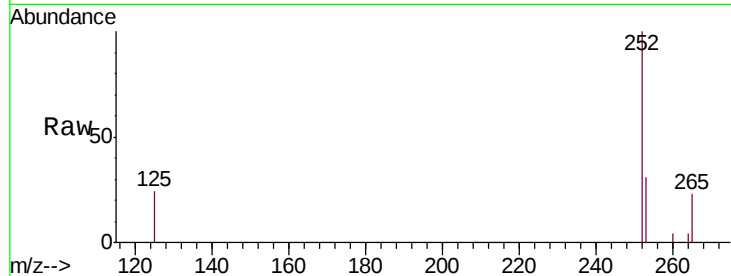
Tgt Ion:252 Resp: 9640

Ion Ratio Lower Upper

252 100

253 30.6 18.5 27.7#

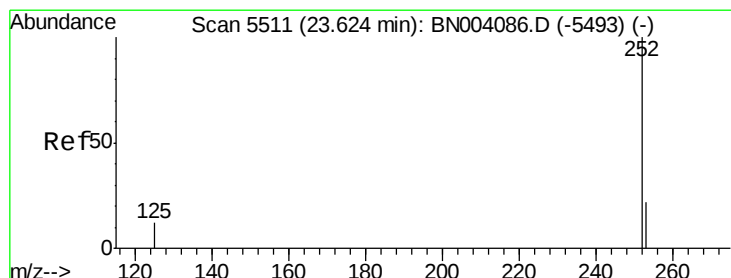
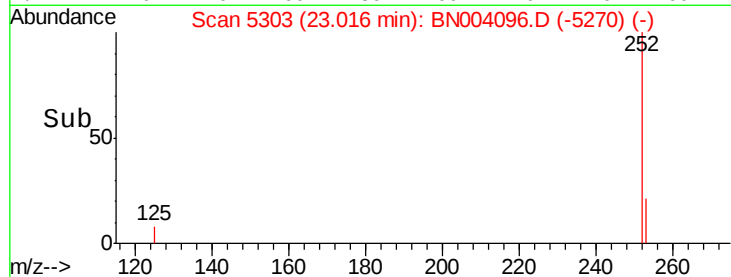
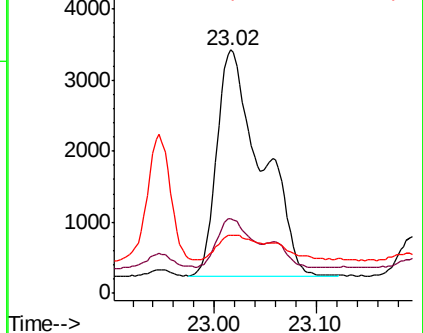
125 23.9 9.0 13.6#



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: 0.069 ng/u1

RT: 23.62 min Scan# 5508

Delta R.T. -0.01 min

Lab File: BN004096.D

Acq: 19 Dec 2018 02:39

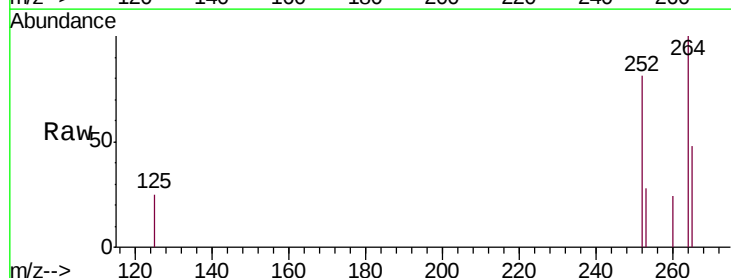
Tgt Ion:252 Resp: 3800

Ion Ratio Lower Upper

252 100

253 34.3 19.0 28.4#

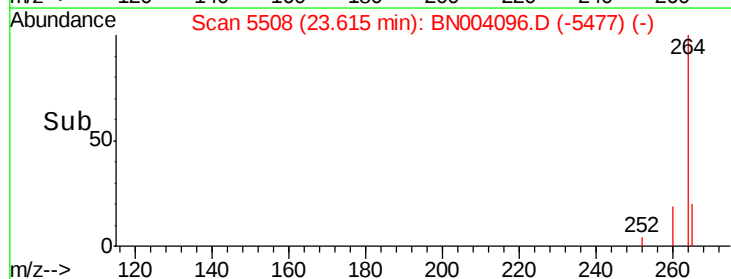
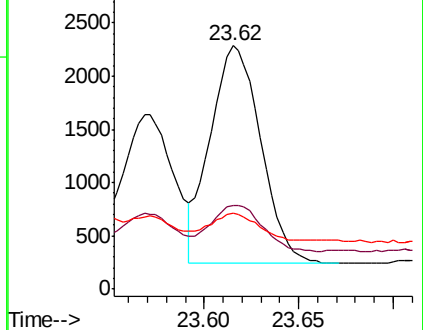
125 31.0 10.2 15.4#

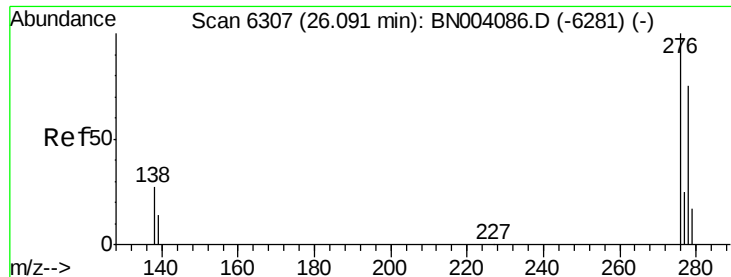


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



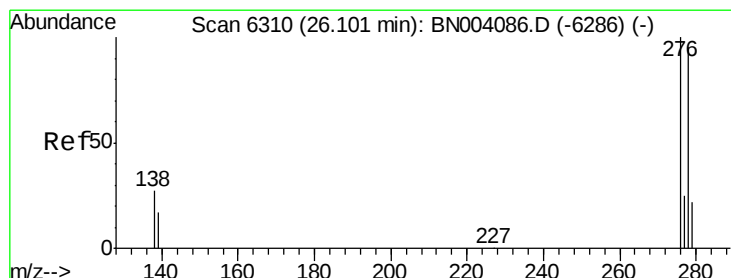
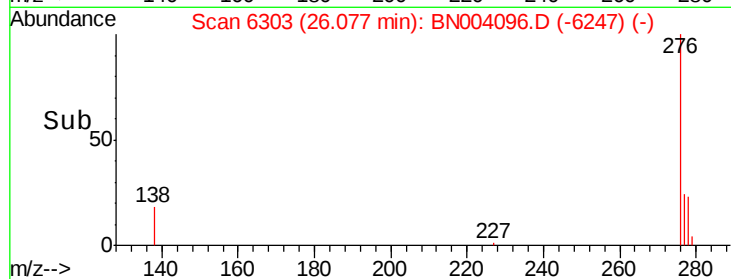
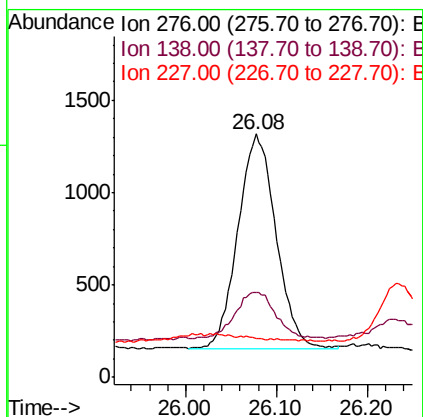
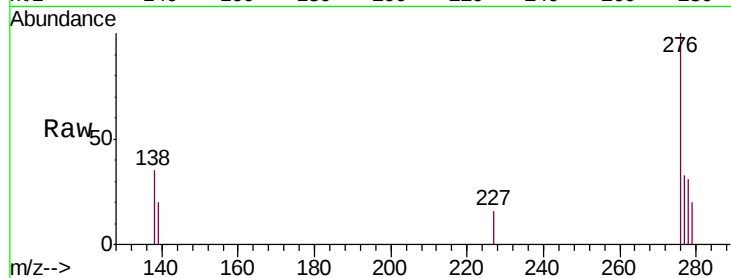


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.054 ng/u1
RT: 26.08 min Scan# 6303
Delta R.T. -0.01 min
Lab File: BN004096.D
Acq: 19 Dec 2018 02:39

Instrument :
BNA_N
ClientSampleId :
F9E32

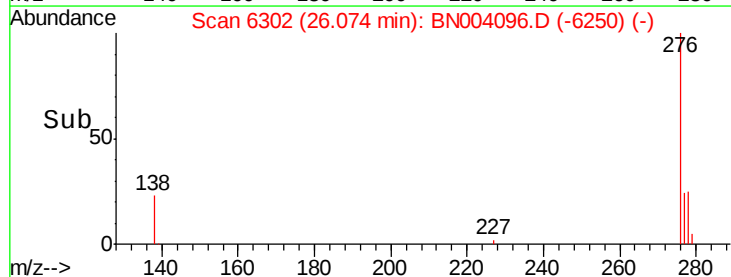
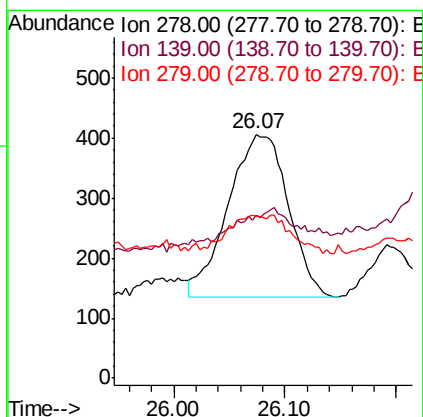
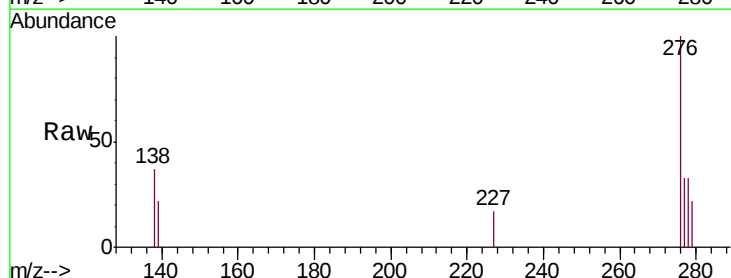
Tgt Ion: 276 Resp: 3386
Ion Ratio Lower Upper
276 100
138 22.4 20.3 30.5
227 0.0 0.2 0.2#

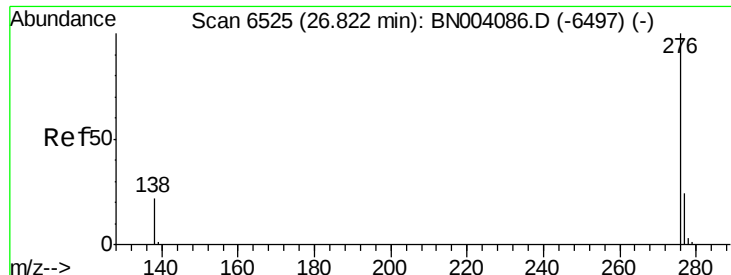


#25

Dibenzo(a,h)anthracene
Concen: 0.020 ng/u1
RT: 26.07 min Scan# 6302
Delta R.T. -0.03 min
Lab File: BN004096.D
Acq: 19 Dec 2018 02:39

Tgt Ion: 278 Resp: 1020
Ion Ratio Lower Upper
278 100
139 67.0 14.2 21.4#
279 66.5 19.8 29.6#





#26

Benzo(g,h,i)perylene

Concen: 0.054 ng/ul

RT: 26.82 min Scan# 6523

Delta R.T. -0.01 min

Lab File: BN004096.D

Acq: 19 Dec 2018 02:39

Instrument :

BNA_N

ClientSampleId :

F9E32

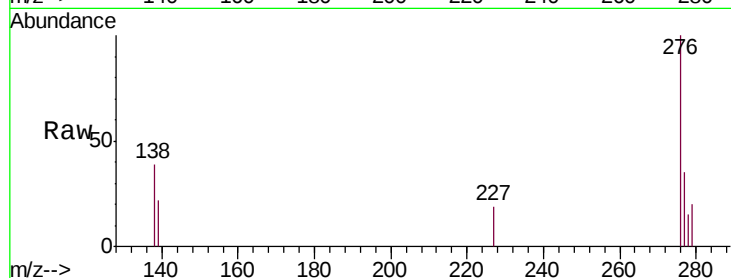
Tgt Ion: 276 Resp: 2972

Ion Ratio Lower Upper

276 100

138 38.6 17.7 26.5#

277 34.6 19.3 28.9#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

