

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061019\
 Data File : BN006236.D
 Acq On : 10 Jun 2019 22:54
 Operator : JU/SJ
 Sample : K3017-23
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 11 00:19:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 05:10:30 2019
 Response via : Initial Calibration

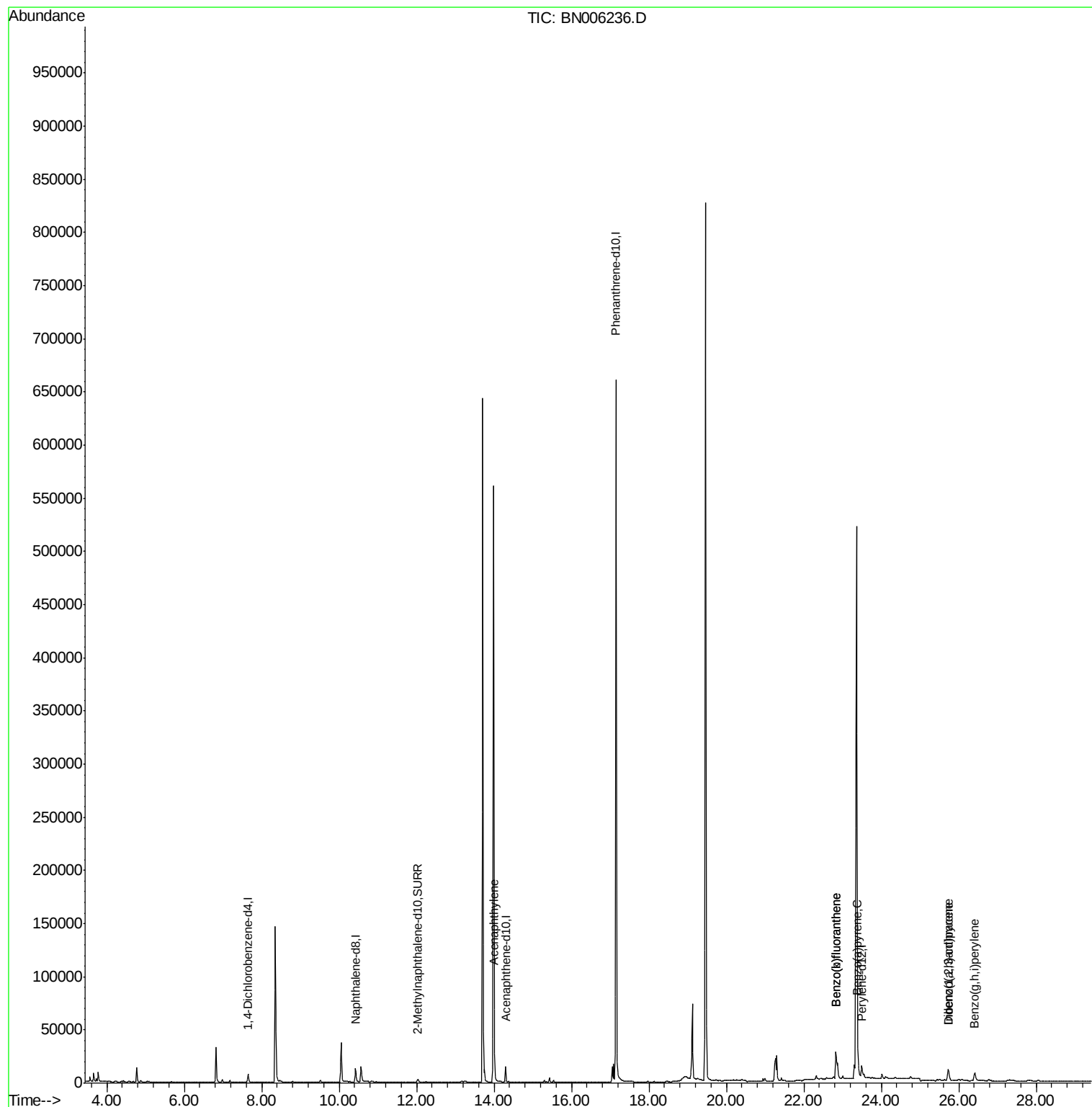
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4545	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	16762	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	8344	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	742184	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.50	264	20316	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	4333	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	1076	0.023	ng/ul#	75
21) Benzo(b)fluoranthene	22.83	252	50947	0.601	ng/ul	86
22) Benzo(k)fluoranthene	22.83	252	50947	0.617	ng/ul#	84
23) Benzo(a)pyrene	23.40	252	20718	0.263	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.73	276	17810	0.209	ng/ul#	92
25) Dibenzo(a,h)anthracene	25.73	278	3901	0.057	ng/ul#	50
26) Benzo(g,h,i)perylene	26.41	276	16505	0.231	ng/ul	98

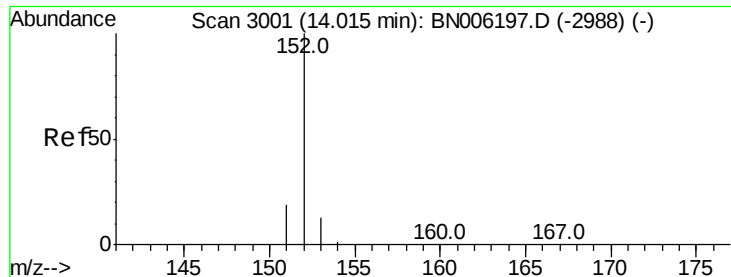
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.023 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Instrument :

BNA_N

ClientSampleId :

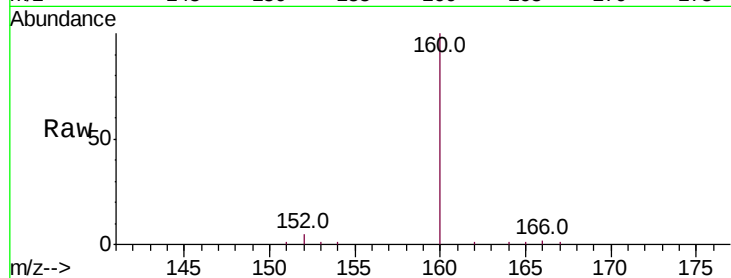
Tot Ion:152 Resp: 1076

Ion Ratio Lower Upper

152 100

151 29.9 15.8 23.8#

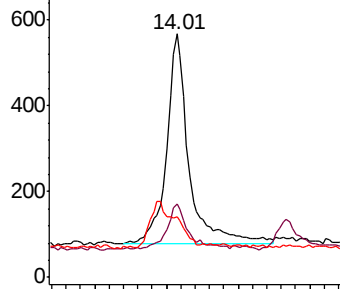
153 24.8 10.8 16.2#



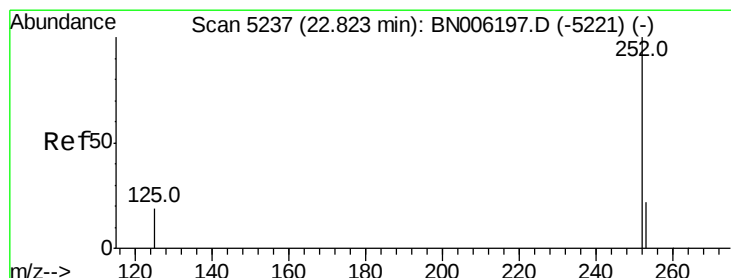
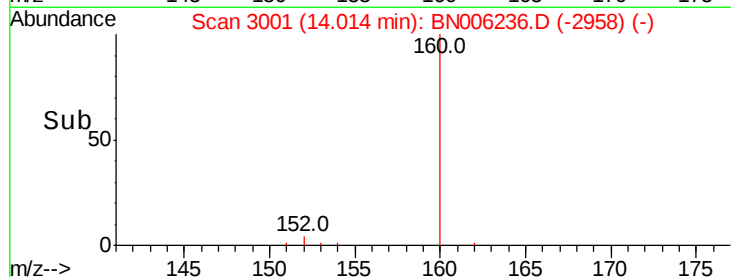
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.601 ng/ul

RT: 22.83 min Scan# 5239

Delta R.T. 0.01 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

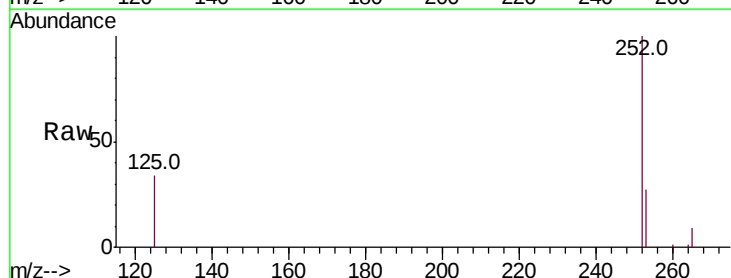
Tgt Ion:252 Resp: 50947

Ion Ratio Lower Upper

252 100

253 26.5 0.0 51.4

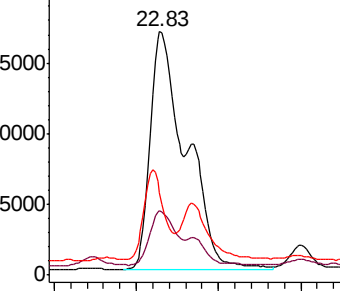
125 33.8 0.0 41.0



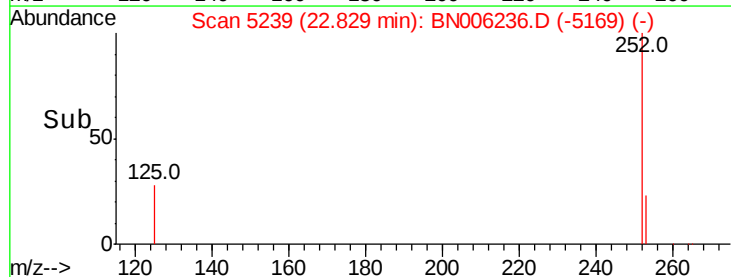
Abundance Ion 252.00 (251.70 to 252.70): E

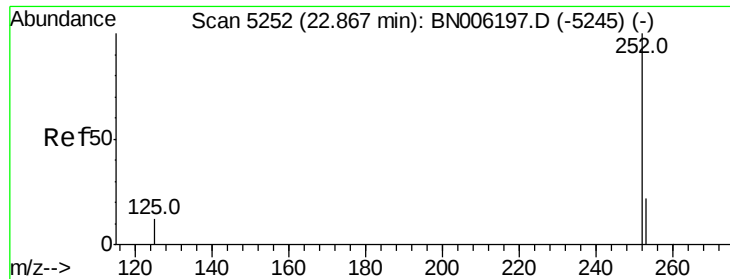
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.617 ng/ul

RT: 22.83 min Scan# 5239

Delta R.T. -0.04 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Instrument :

BNA_N

ClientSampleId :

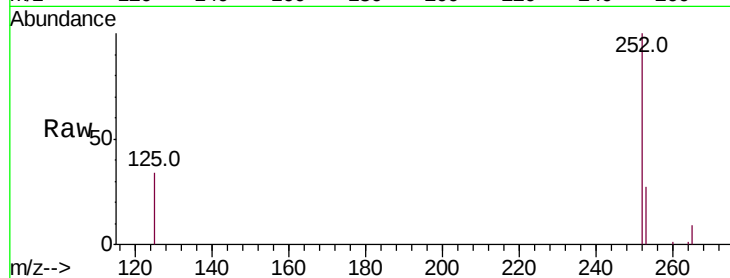
Tot Ion:252 Resp: 50947

Ion Ratio Lower Upper

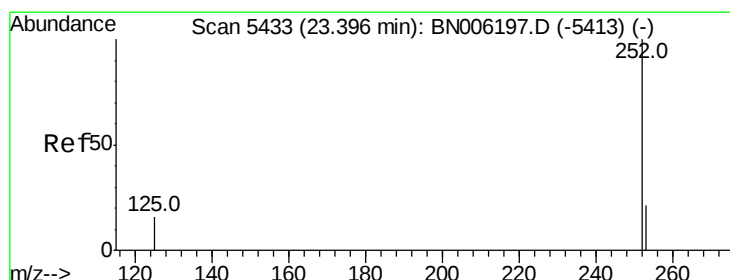
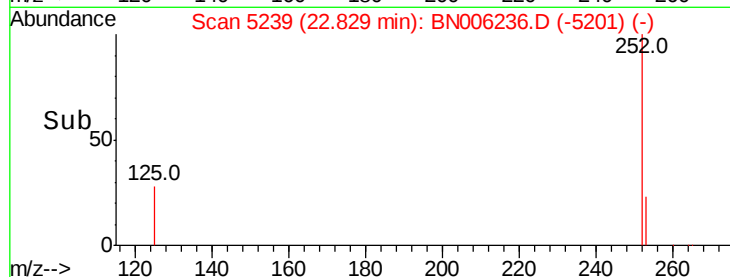
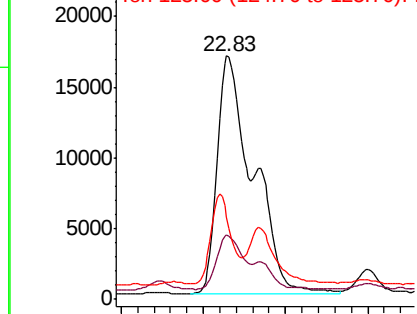
252 100

253 26.5 20.3 30.5

125 33.8 14.3 21.5#



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: 23.40 min Scan# 5433

Delta R.T. -0.00 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

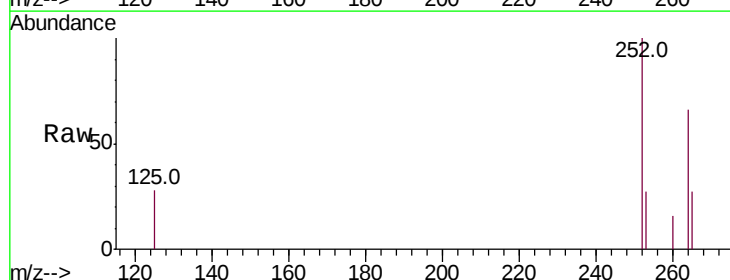
Tgt Ion:252 Resp: 20718

Ion Ratio Lower Upper

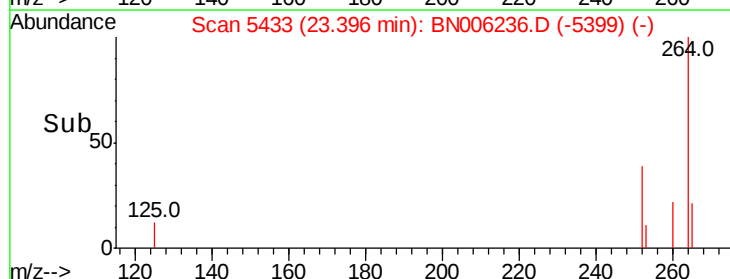
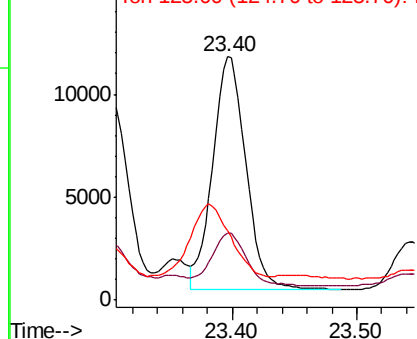
252 100

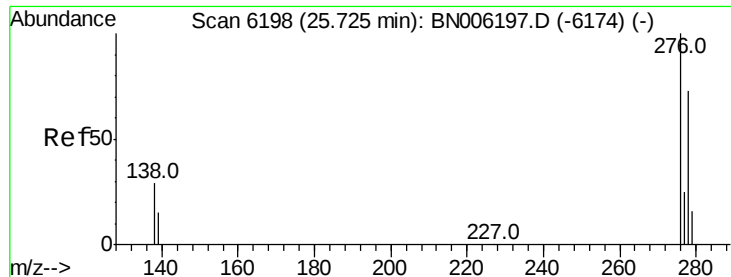
253 27.4 21.1 31.7

125 28.3 20.3 30.5



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



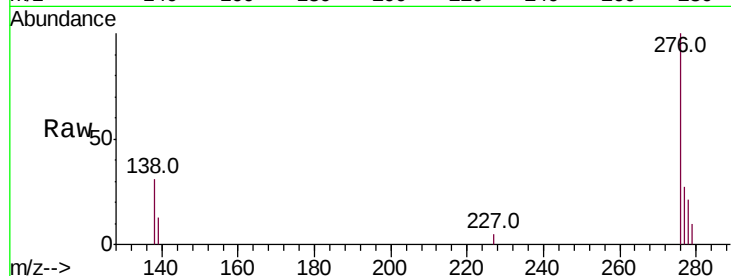


#24

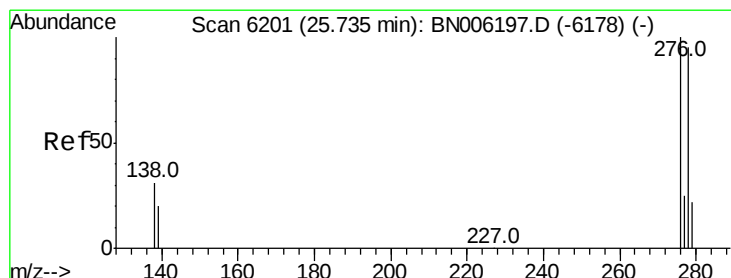
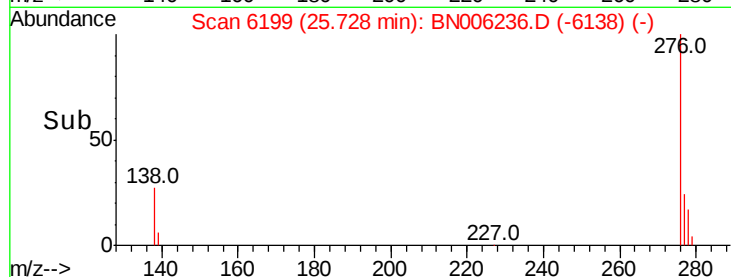
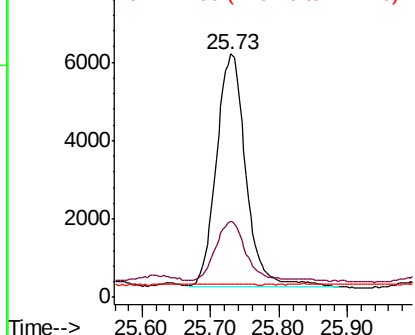
Indeno(1,2,3-cd)pyrene
Concen: 0.209 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. 0.00 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 17810
Ion Ratio Lower Upper
276 100
138 27.4 25.6 38.4
227 0.0 0.3 0.5#



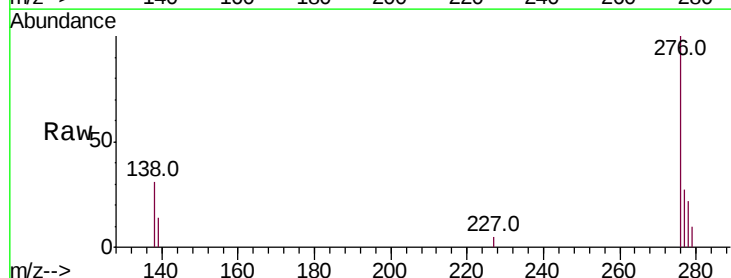
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



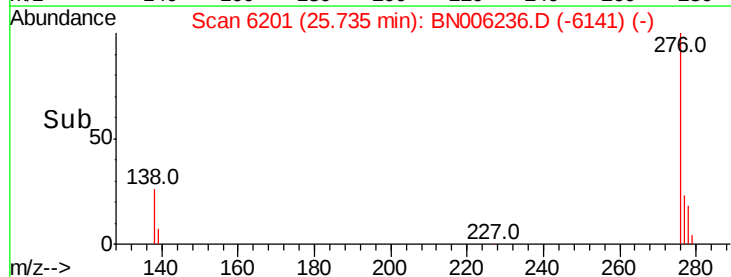
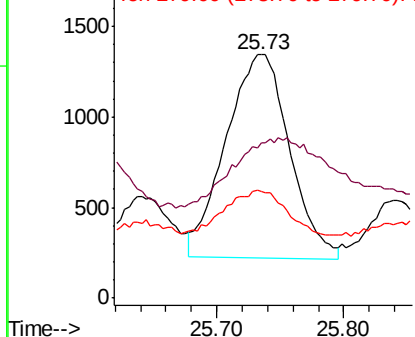
#25

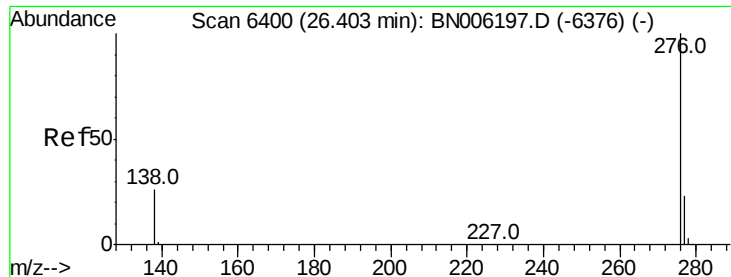
Dibenzo(a,h)anthracene
Concen: 0.057 ng/ul
RT: 25.73 min Scan# 6201
Delta R.T. -0.00 min
Lab File: BN006236.D
Acq: 10 Jun 2019 22:54

Tgt Ion:278 Resp: 3901
Ion Ratio Lower Upper
278 100
139 63.6 21.2 31.8#
279 44.0 22.6 33.8#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.231 ng/ul

RT: 26.41 min Scan# 6403

Delta R.T. 0.01 min

Lab File: BN006236.D

Acq: 10 Jun 2019 22:54

Instrument :

BNA_N

ClientSampleId :

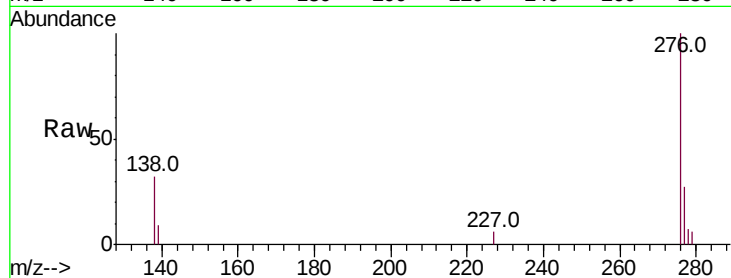
Tot Ion:276 Resp: 16505

Ion Ratio Lower Upper

276 100

138 32.1 24.2 36.4

277 27.4 21.5 32.3



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

