

Data File : BM022076.D
Acq On : 13 Aug 2019 18:48
Operator : HP/JU
Sample : K4183-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Quant Time: Aug 14 07:22:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration

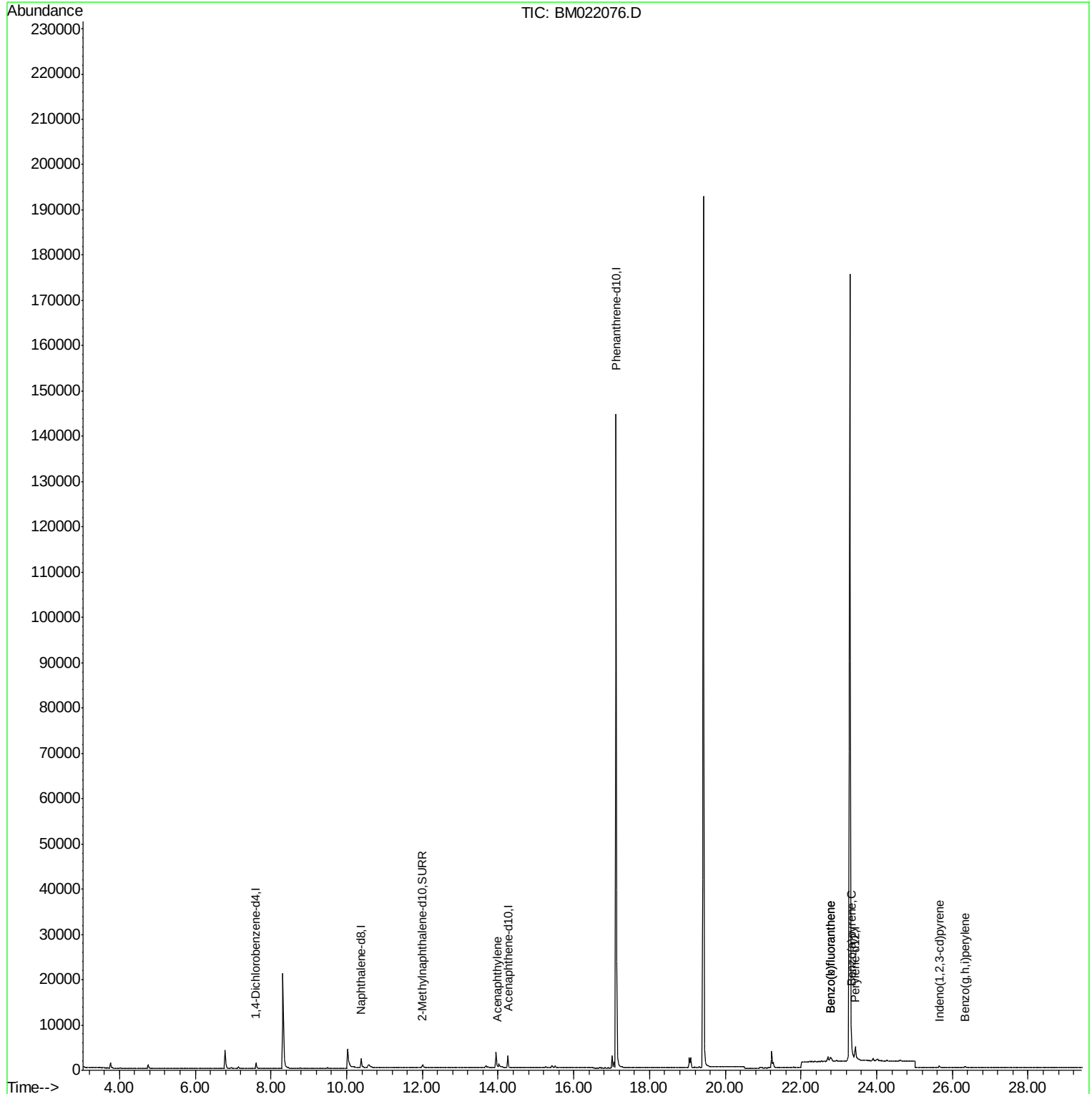
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	668	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	2790	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	1486	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.11	188	173376	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	3953	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1014	0.22	ng/ul	-0.02
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
7) Acenaphthylene	13.98	152	163	0.024	ng/ul#	48
21) Benzo(b)fluoranthene	22.77	252	1766	0.132	ng/ul#	48
22) Benzo(k)fluoranthene	22.77	252	1766	0.117	ng/ul#	48
23) Benzo(a)pyrene	23.34	252	989	0.073	ng/ul#	57
24) Indeno(1,2,3-cd)pyrene	25.66	276	616	0.038	ng/ul#	72
26) Benzo(g,h,i)perylene	26.34	276	690	0.047	ng/ul#	50

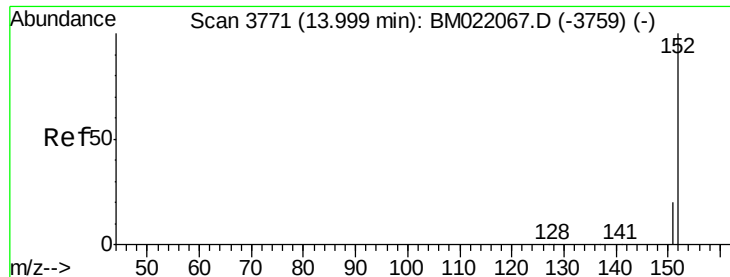
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BM022076.D
Acq On : 13 Aug 2019 18:48
Operator : HP/JU
Sample : K4183-10
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AE8

Quant Time: Aug 14 07:22:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 07:18:38 2019
Response via : Initial Calibration





#7

Acenaphthylene

Concen: 0.024 ng/ul

RT: 13.98 min Scan# 3766

Delta R.T. -0.02 min

Lab File: BM022076.D

Acq: 13 Aug 2019 18:48

Instrument :

BNA_M

ClientSampleId :

C0AE8

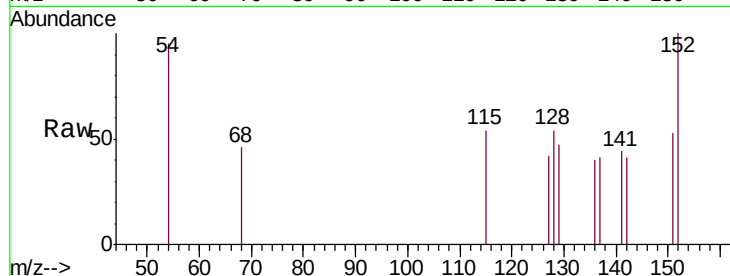
Tgt Ion:152 Resp: 163

Ion Ratio Lower Upper

152 100

151 52.8 18.3 27.5#

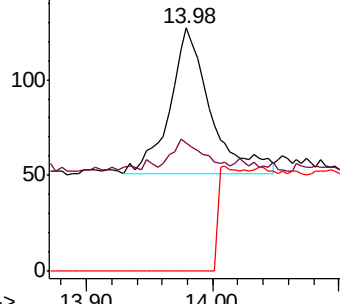
153 0.0 12.8 19.2#



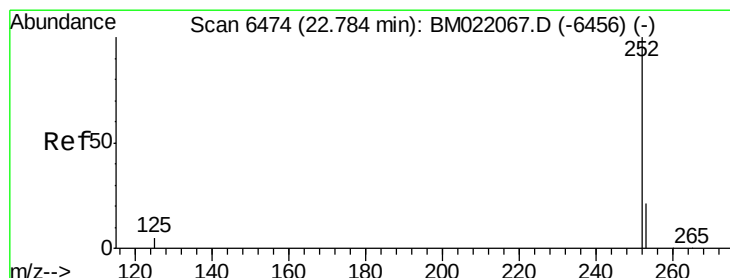
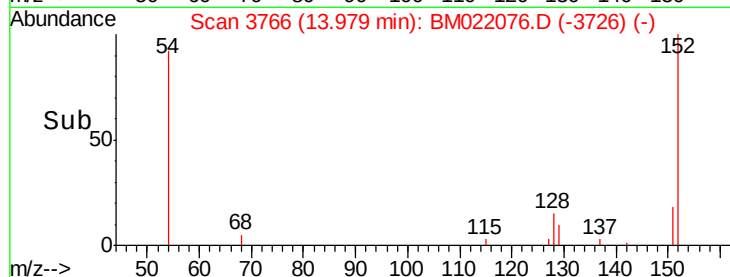
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.132 ng/ul

RT: 22.77 min Scan# 6469

Delta R.T. -0.01 min

Lab File: BM022076.D

Acq: 13 Aug 2019 18:48

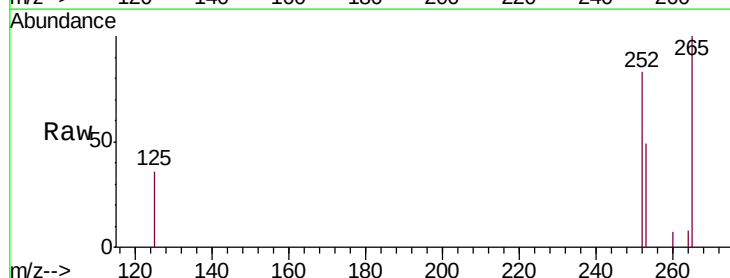
Tgt Ion:252 Resp: 1766

Ion Ratio Lower Upper

252 100

253 59.4 0.0 67.4

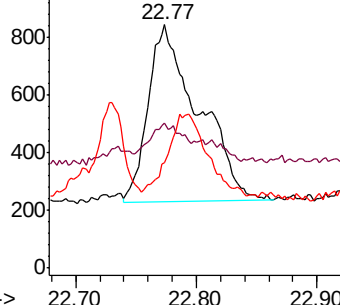
125 43.3 0.0 31.0#



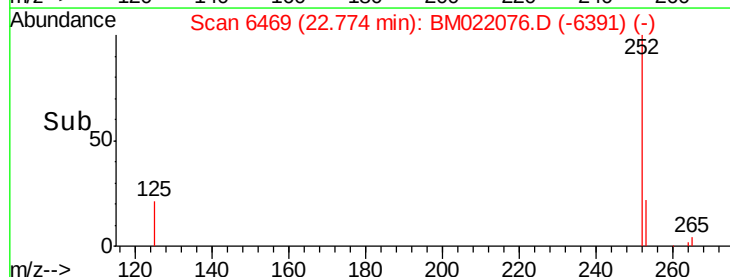
Abundance Ion 252.00 (251.70 to 252.70): E

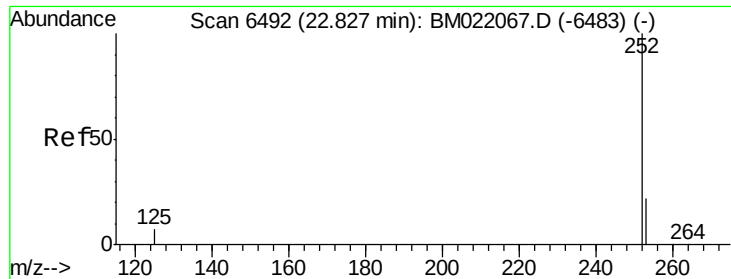
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.117 ng/ul

RT: 22.77 min Scan# 6469

Delta R.T. -0.05 min

Lab File: BM022076.D

Acq: 13 Aug 2019 18:48

Instrument :

BNA_M

ClientSampleId :

C0AE8

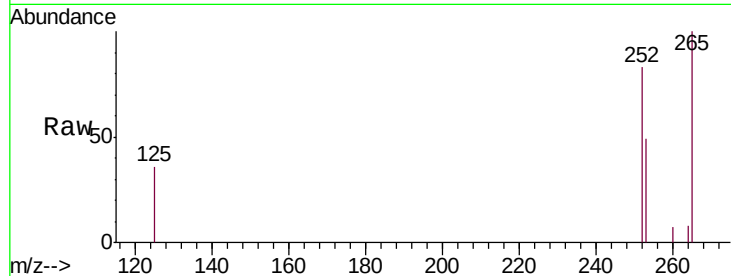
Tgt Ion:252 Resp: 1766

Ion Ratio Lower Upper

252 100

253 59.4 27.0 40.4#

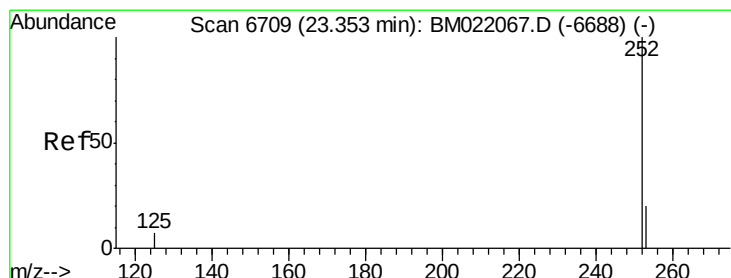
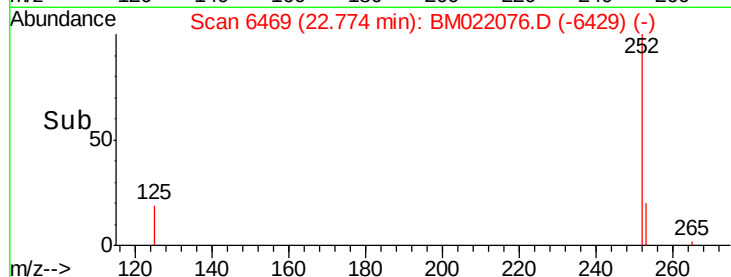
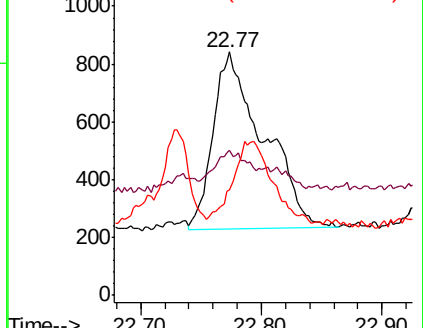
125 43.3 12.2 18.2#



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



#23

Benzo(a)pyrene

Concen: 0.073 ng/ul

RT: 23.34 min Scan# 6701

Delta R.T. -0.02 min

Lab File: BM022076.D

Acq: 13 Aug 2019 18:48

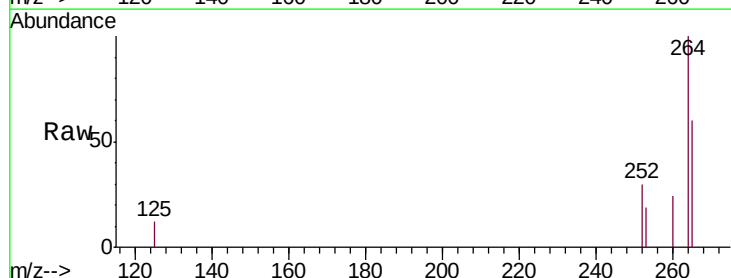
Tgt Ion:252 Resp: 989

Ion Ratio Lower Upper

252 100

253 64.1 31.7 47.5#

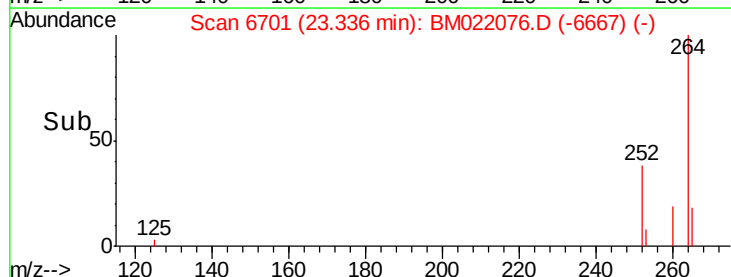
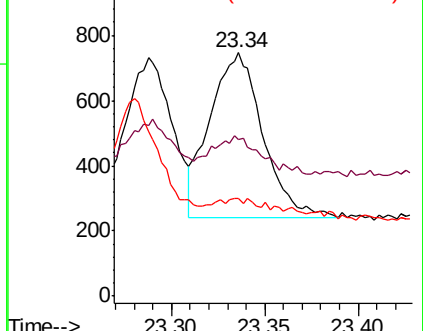
125 40.4 14.6 21.8#

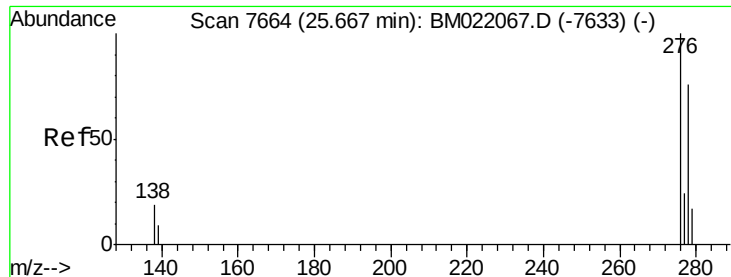


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



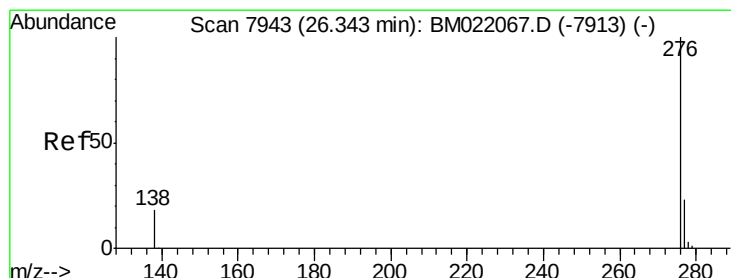
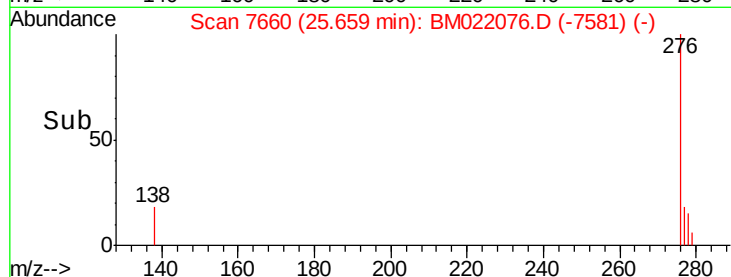
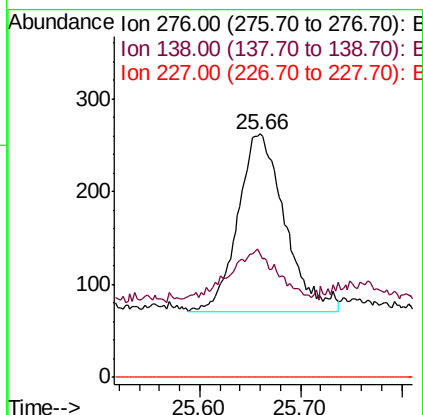
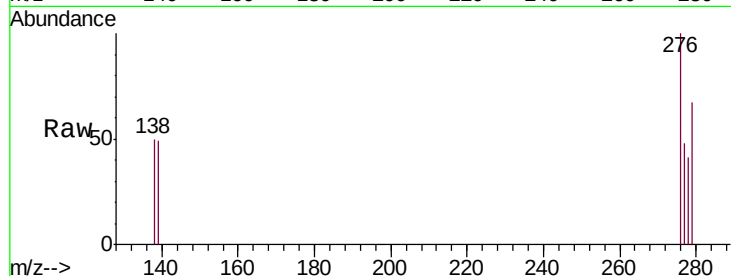


#24

Indeno(1,2,3-cd)pyrene
 Concen: 0.038 ng/ul
 RT: 25.66 min Scan# 7660
 Delta R.T. -0.01 min
 Lab File: BM022076.D
 Acq: 13 Aug 2019 18:48

Instrument :
 BNA_M
 ClientSampleId :
 C0AE8

Tgt Ion: 276 Resp: 616
 Ion Ratio Lower Upper
 276 100
 138 31.5 15.1 22.7#
 227 0.0 0.0 0.0



#26

Benzo(g,h,i)perylene
 Concen: 0.047 ng/ul
 RT: 26.34 min Scan# 7939
 Delta R.T. -0.01 min
 Lab File: BM022076.D
 Acq: 13 Aug 2019 18:48

Tgt Ion: 276 Resp: 690
 Ion Ratio Lower Upper
 276 100
 138 46.7 15.5 23.3#
 277 48.5 21.4 32.2#

