

Data File : BN004126.D
Acq On : 19 Dec 2018 22:34
Operator : JU/SJ
Sample : J6299-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F20

Quant Time: Dec 20 05:53:51 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 : Thu Dec 20 05:49:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7160	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4385	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	536033	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	13913	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2119	0.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

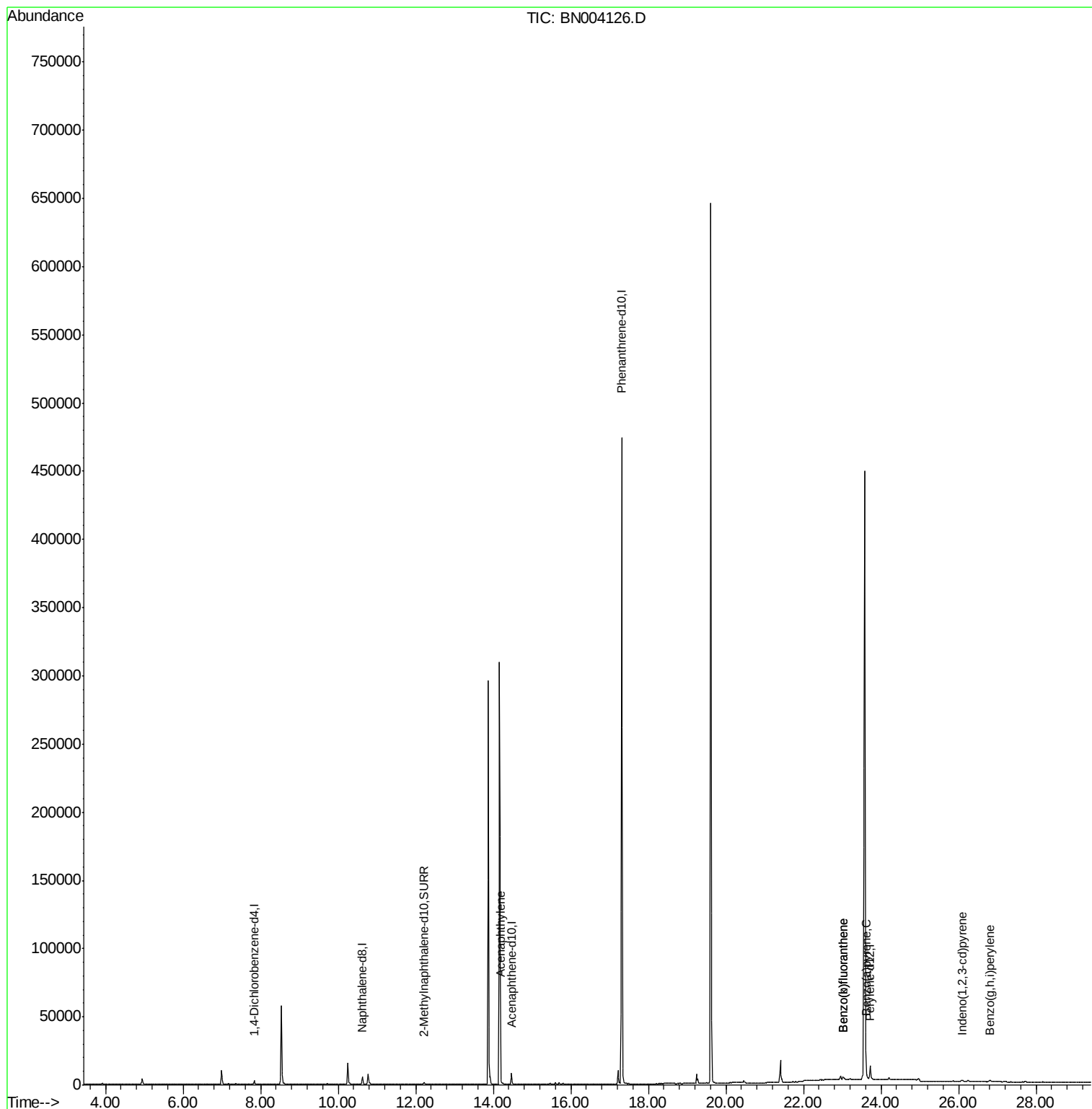
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	729	0.037	ng/ul#	77
21) Benzo(b)fluoranthene	23.02	252	4607	0.080	ng/ul#	4
22) Benzo(k)fluoranthene	23.02	252	4616	0.082	ng/ul#	4
23) Benzo(a)pyrene	23.62	252	1880	0.038	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.08	276	1773	0.031	ng/ul#	99
26) Benzo(g,h,i)perylene	26.82	276	2423	0.049	ng/ul#	44

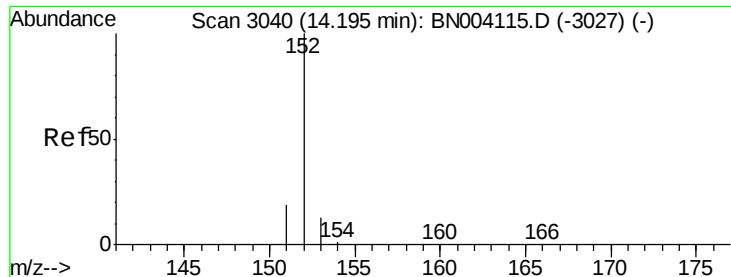
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.037 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9F20

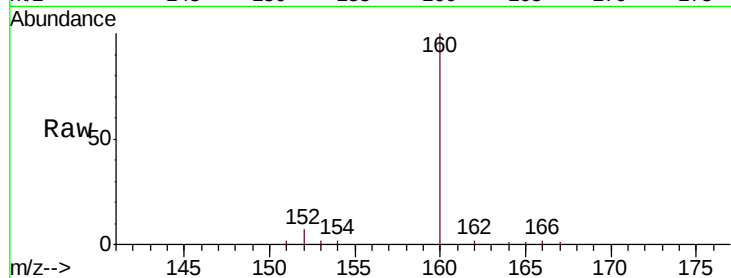
Tgt Ion:152 Resp: 729

Ion Ratio Lower Upper

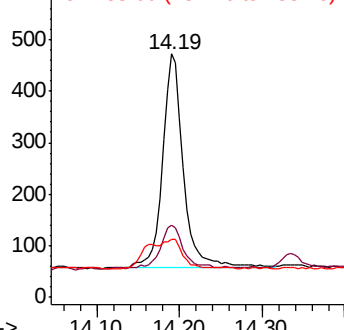
152 100

151 29.9 15.9 23.9#

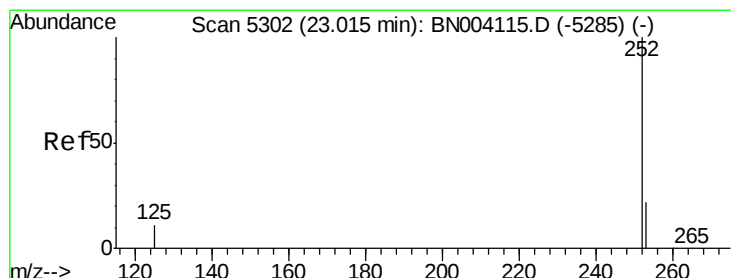
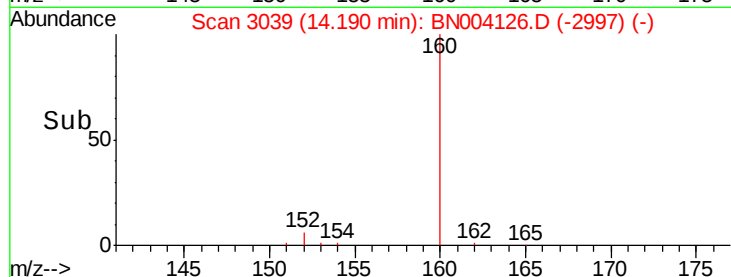
153 23.7 10.7 16.1#



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: 0.080 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

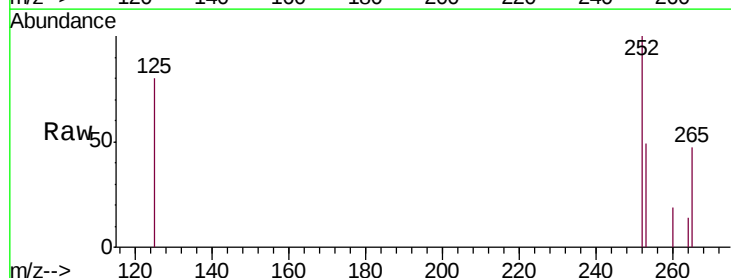
Tgt Ion:252 Resp: 4607

Ion Ratio Lower Upper

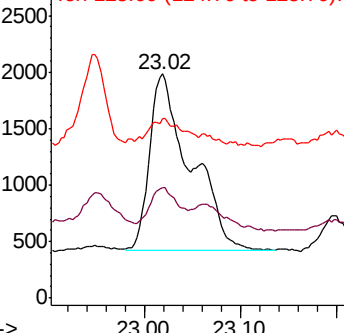
252 100

253 49.3 0.0 46.0#

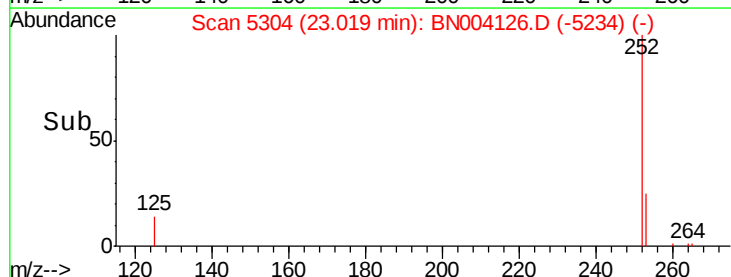
125 80.3 0.0 22.4#

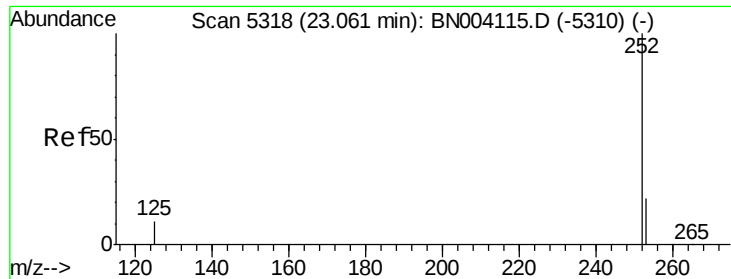


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.082 ng/u1

RT: 23.02 min Scan# 5304

Delta R.T. -0.04 min

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Acq: 19 Dec 2018 22:34

Instrument :

BNA_N

ClientSampleId :

F9F20

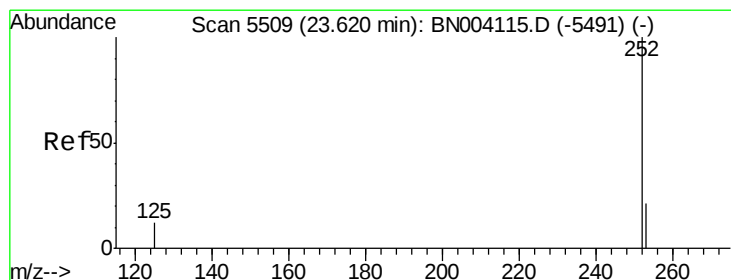
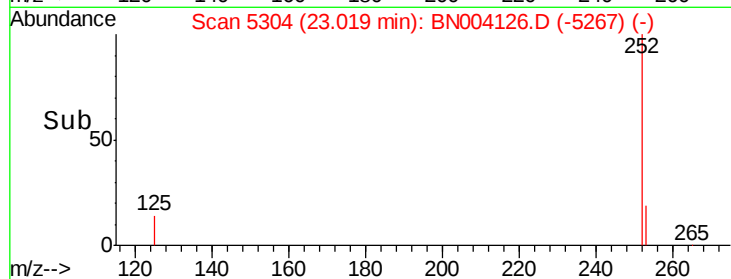
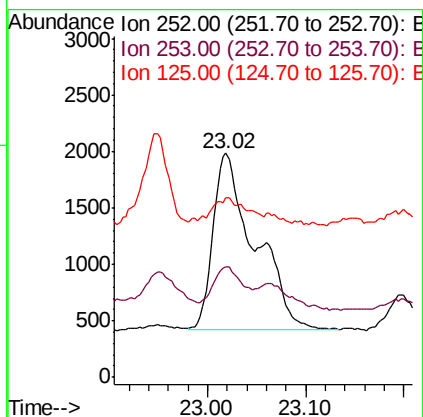
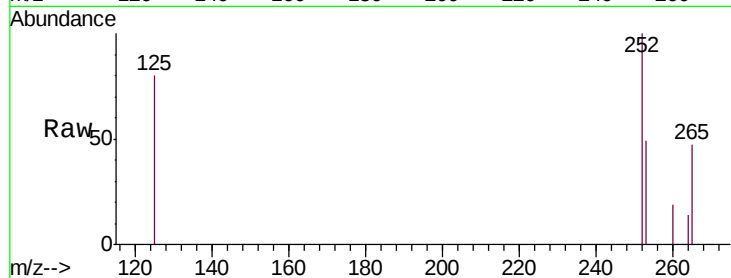
Tgt Ion:252 Resp: 4616

Ion Ratio Lower Upper

252 100

253 49.3 18.5 27.7#

125 80.3 9.0 13.6#



#23

Benzo(a)pyrene

Concen: 0.038 ng/u1

RT: 23.62 min Scan# 5509

Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

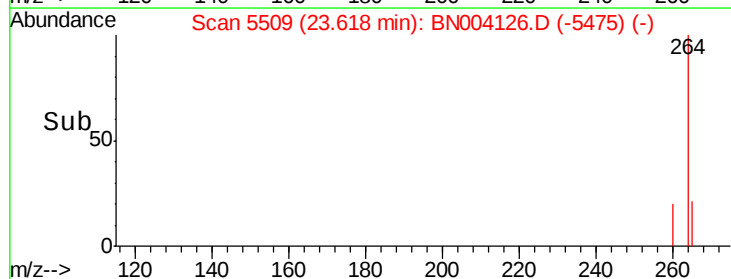
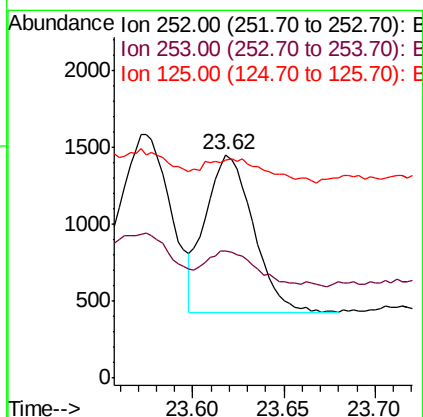
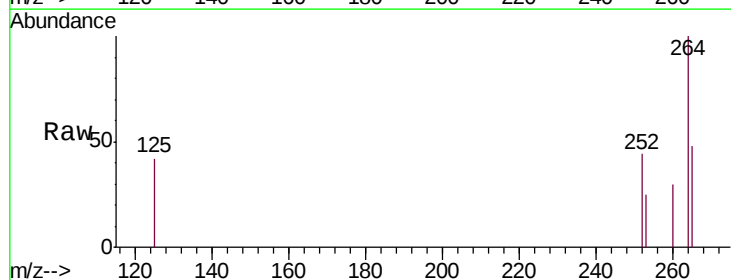
Tgt Ion:252 Resp: 1880

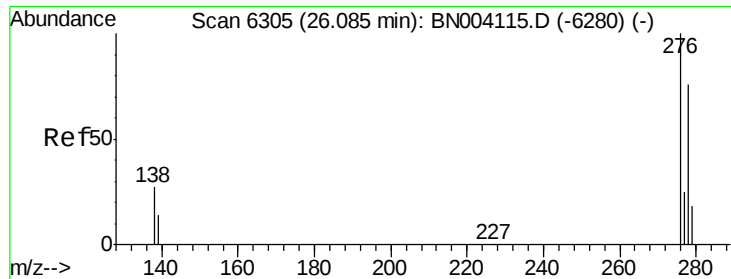
Ion Ratio Lower Upper

252 100

253 57.2 19.0 28.4#

125 97.5 10.2 15.4#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.031 ng/ul

RT: 26.08 min Scan# 6305

Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Instrument :

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F9F20

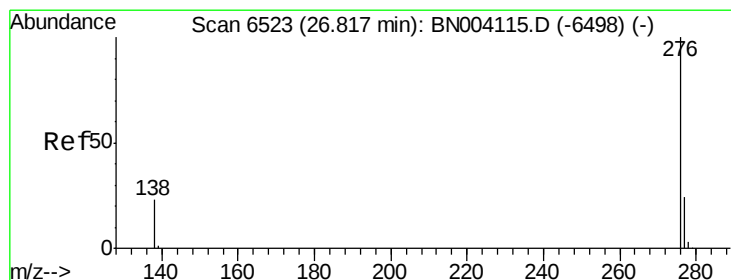
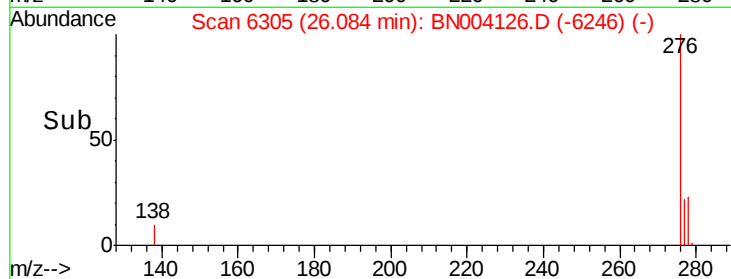
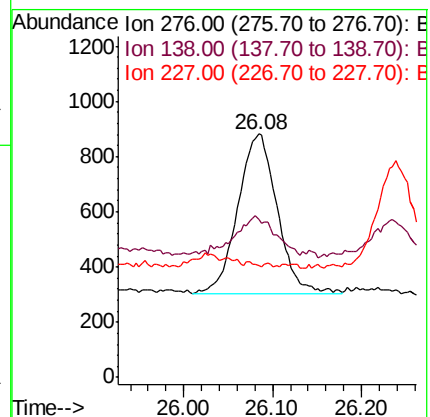
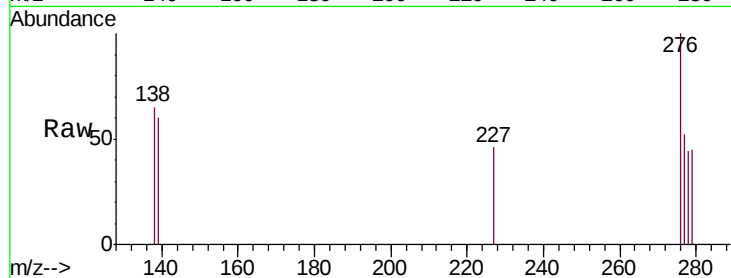
Tgt Ion:276 Resp: 1773

Ion Ratio Lower Upper

276 100

138 24.7 20.3 30.5

227 0.0 0.2 0.2#



#26

Benzo(g,h,i)perylene

Concen: 0.049 ng/ul

RT: 26.82 min Scan# 6523

Delta R.T. -0.00 min

Lab File: BN004126.D

Acq: 19 Dec 2018 22:34

Tgt Ion:276 Resp: 2423

Ion Ratio Lower Upper

276 100

138 55.4 17.7 26.5#

277 45.8 19.3 28.9#

