

Data File : BN004097.D
Acq On : 19 Dec 2018 03:14
Operator : JU/SJ
Sample : J6271-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E33

Quant Time: Dec 19 04:13:32 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	1981	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9636	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5789	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	654012	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	15120	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2840	0.19	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

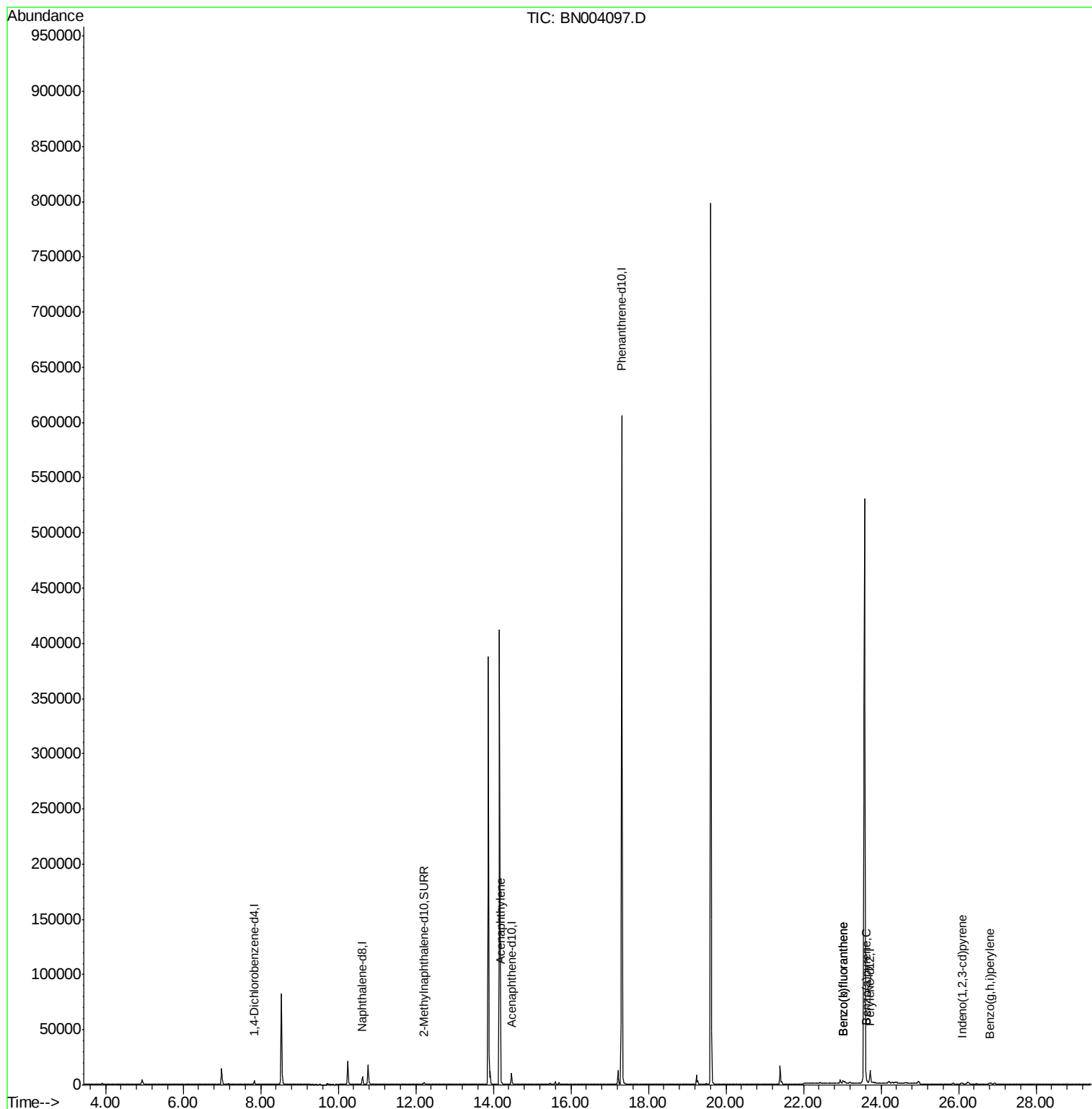
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	544	0.021	ng/ul#	67
21) Benzo(b)fluoranthene	23.02	252	4449	0.071	ng/ul#	59
22) Benzo(k)fluoranthene	23.02	252	4389	0.072	ng/ul#	59
23) Benzo(a)pyrene	23.62	252	1814	0.033	ng/ul#	46
24) Indeno(1,2,3-cd)pyrene	26.08	276	1596	0.026	ng/ul#	95
26) Benzo(g,h,i)perylene	26.81	276	1419	0.026	ng/ul#	54

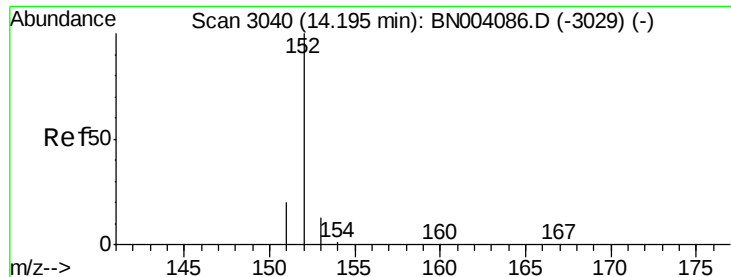
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 19 04:13:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN11918.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: 0.021 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9E33

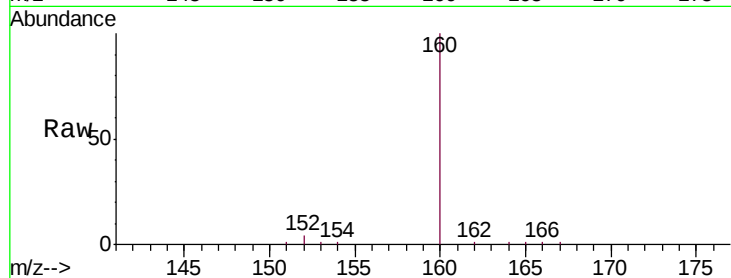
Tgt Ion:152 Resp: 544

Ion Ratio Lower Upper

152 100

151 33.9 15.9 23.9#

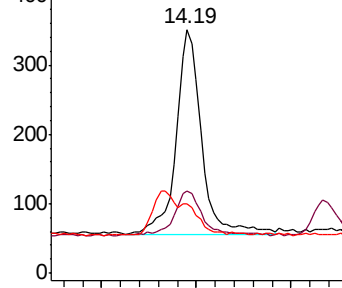
153 28.2 10.7 16.1#



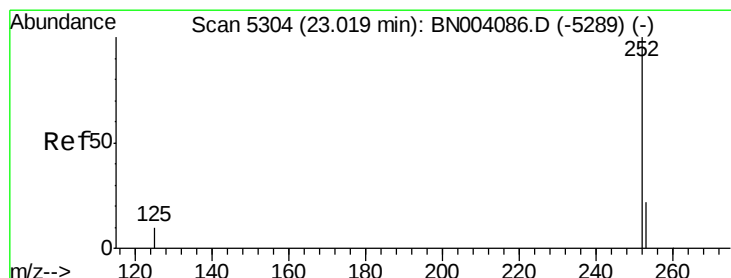
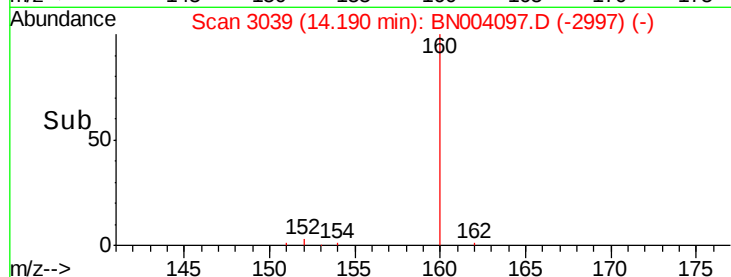
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#21

Benzo(b)fluoranthene

Concen: 0.071 ng/ul

RT: 23.02 min Scan# 5303

Delta R.T. -0.00 min

Lab File: BN004097.D

Acq: 19 Dec 2018 03:14

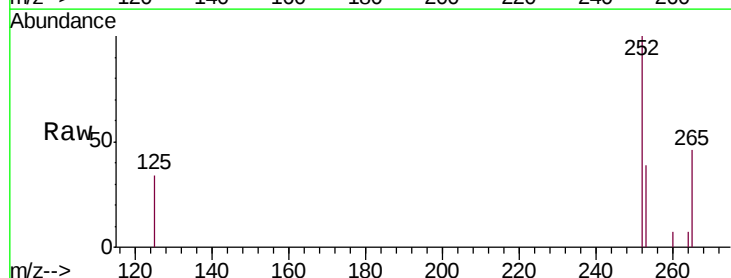
Tgt Ion:252 Resp: 4449

Ion Ratio Lower Upper

252 100

253 38.8 0.0 46.0

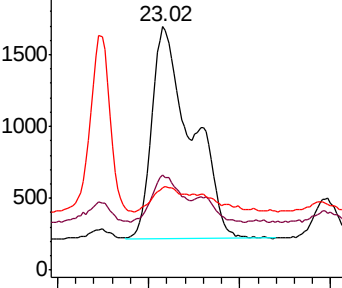
125 33.7 0.0 22.4#



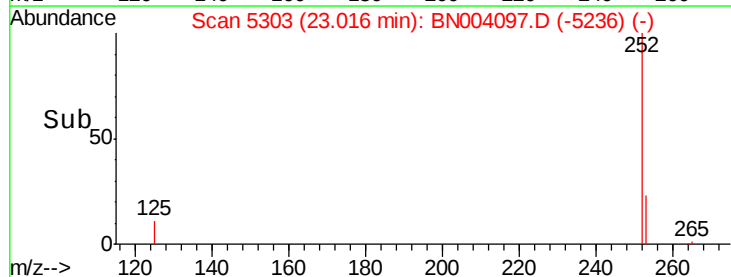
Abundance Ion 252.00 (251.70 to 252.70): E

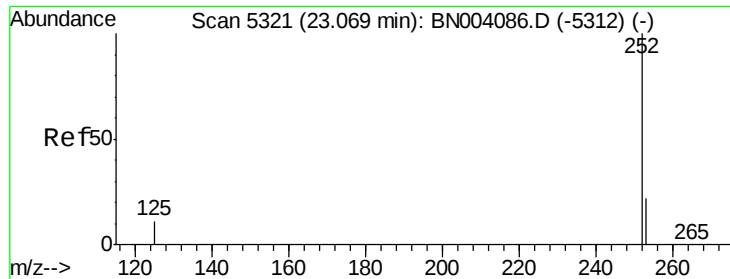
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#22

Benzo(k)fluoranthene

Concen: 0.072 ng/u1

RT: 23.02 min Scan# 5303

Delta R.T. -0.05 min

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Acq: 19 Dec 2018 03:14

Instrument :

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ClientSampleId :

F9E33

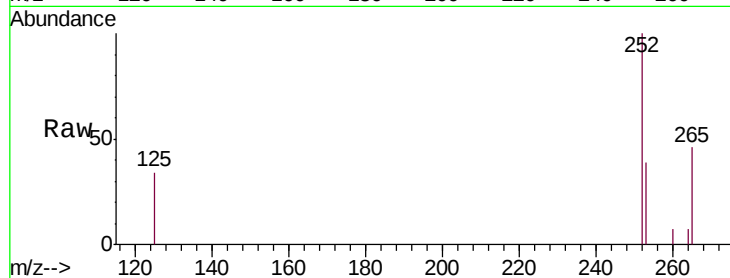
Tgt Ion:252 Resp: 4389

Ion Ratio Lower Upper

252 100

253 38.8 18.5 27.7#

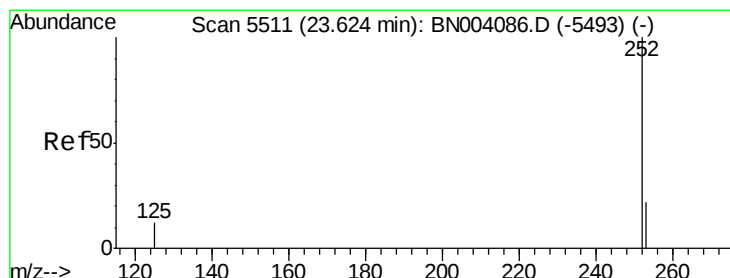
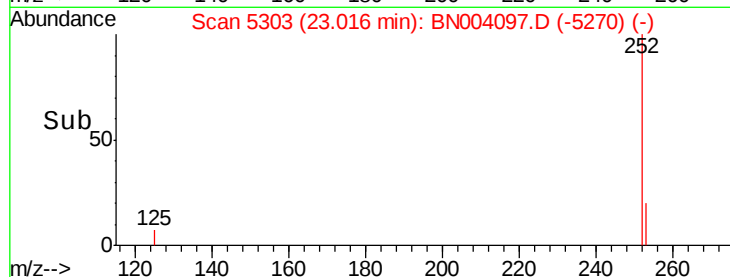
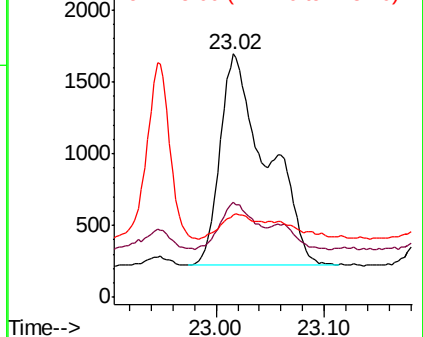
125 33.7 9.0 13.6#



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: 0.033 ng/u1

RT: 23.62 min Scan# 5508

Delta R.T. -0.01 min

Lab File: BN004097.D

Acq: 19 Dec 2018 03:14

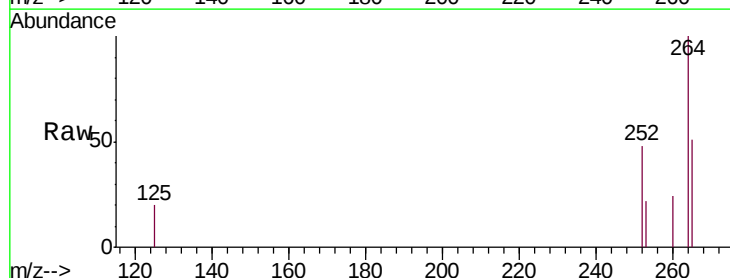
Tgt Ion:252 Resp: 1814

Ion Ratio Lower Upper

252 100

253 45.0 19.0 28.4#

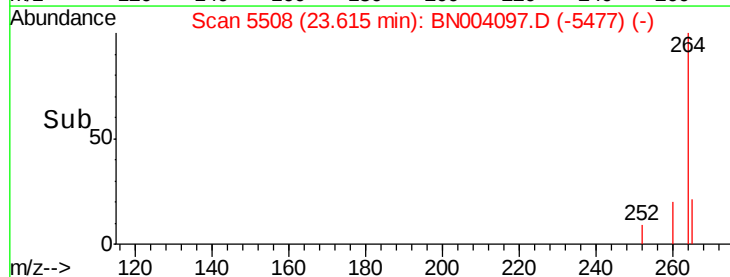
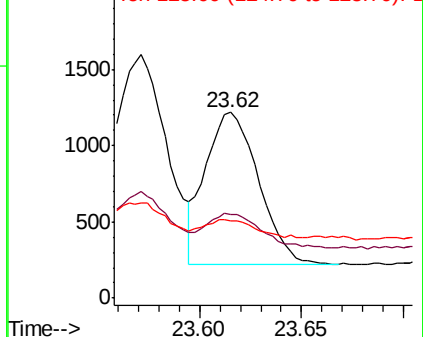
125 41.9 10.2 15.4#

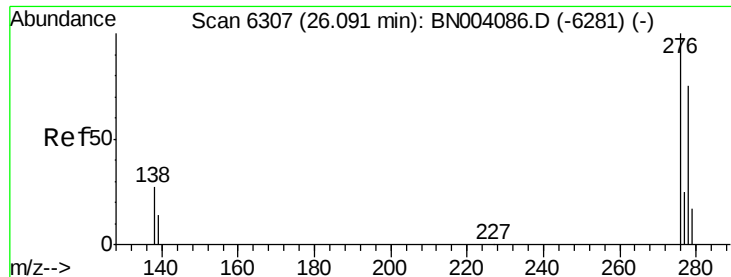


Abundance Ion 252.00 (251.70 to 252.70): E

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: 0.026 ng/ul

RT: 26.08 min Scan# 6304

Delta R.T. -0.01 min

Lab File: BN004097.D

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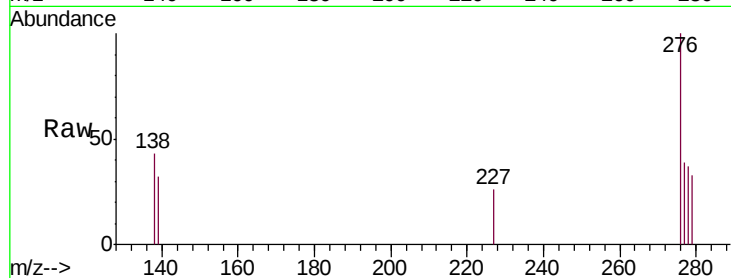
Tgt Ion:276 Resp: 1596

Ion Ratio Lower Upper

276 100

138 22.7 20.3 30.5

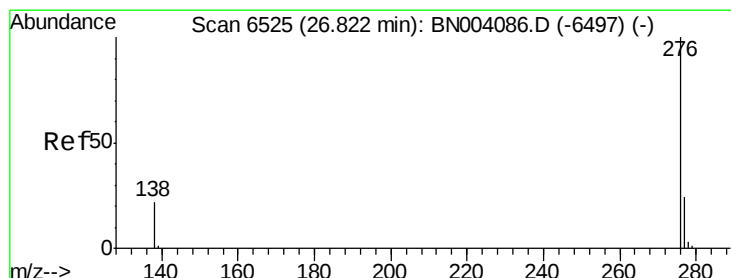
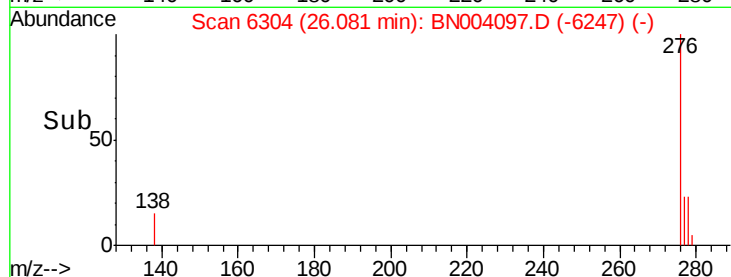
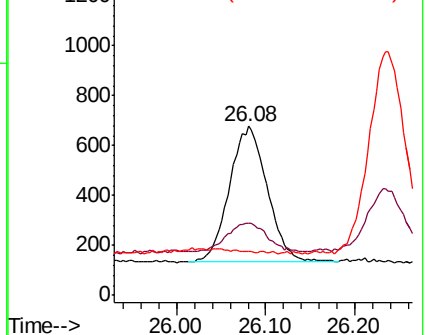
227 0.0 0.2 0.2#



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



#26

Benzo(g,h,i)perylene

Concen: 0.026 ng/ul

RT: 26.81 min Scan# 6522

Delta R.T. -0.01 min

Lab File: BN004097.D

Acq: 19 Dec 2018 03:14

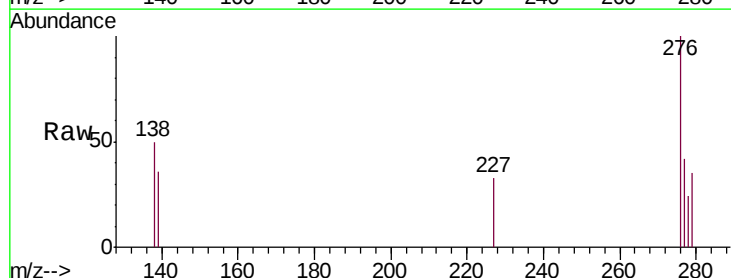
Tgt Ion:276 Resp: 1419

Ion Ratio Lower Upper

276 100

138 49.7 17.7 26.5#

277 41.7 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

