

Data File : BN004058.D
Acq On : 18 Dec 2018 04:24
Operator : JU/SJ
Sample : J6270-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E05

Quant Time: Dec 18 06:38:53 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 : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

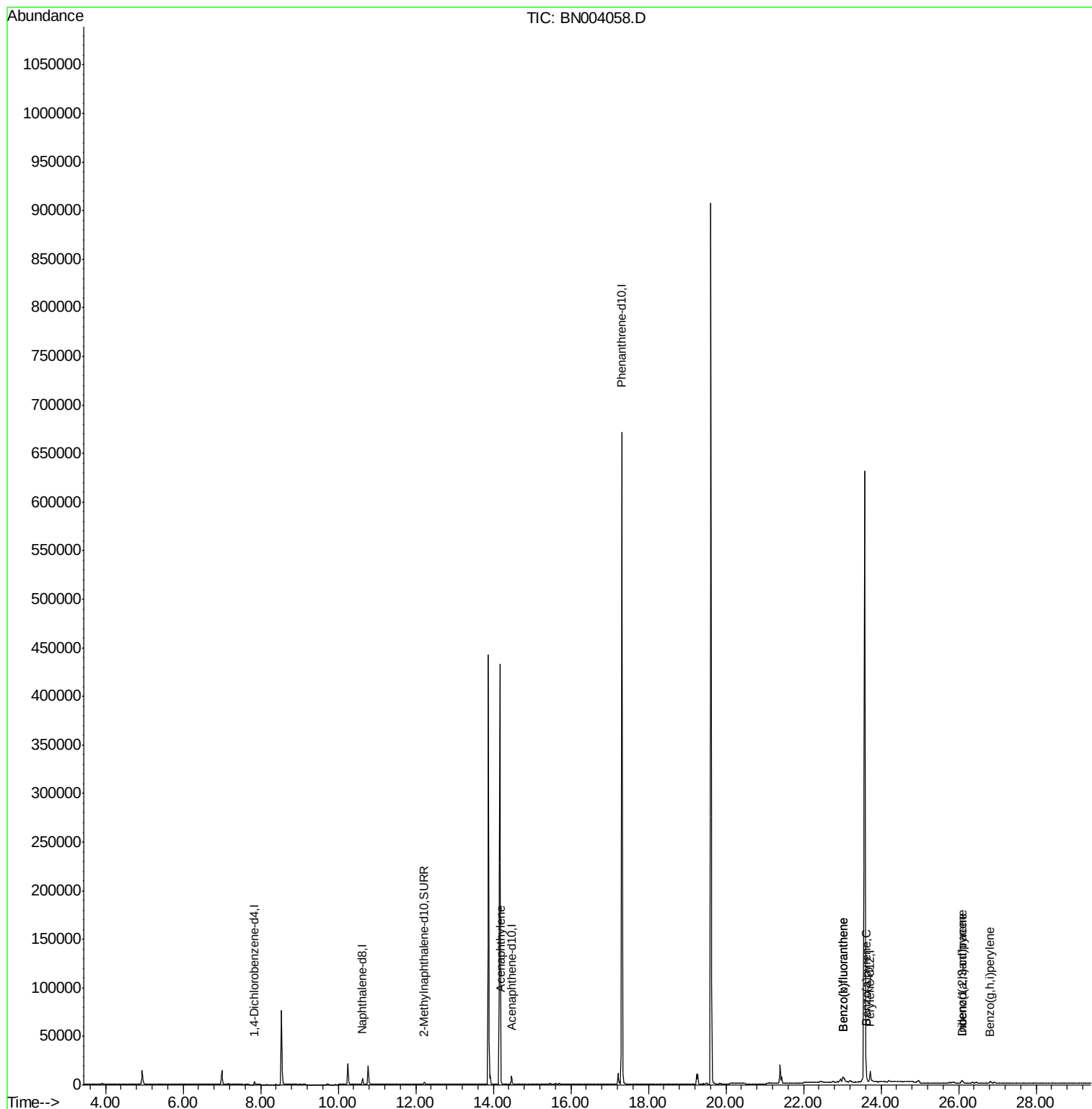
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1611	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	741481	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	14946	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3236	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	14.20	152	1083	0.047	ng/ul#	83
21) Benzo(b)fluoranthene	23.02	252	12670	0.205	ng/ul#	72
22) Benzo(k)fluoranthene	23.02	252	12649	0.210	ng/ul#	72
23) Benzo(a)pyrene	23.62	252	4996	0.093	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	26.08	276	4109	0.067	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	1122	0.023	ng/ul#	1
26) Benzo(g,h,i)perylene	26.82	276	2929	0.055	ng/ul#	60

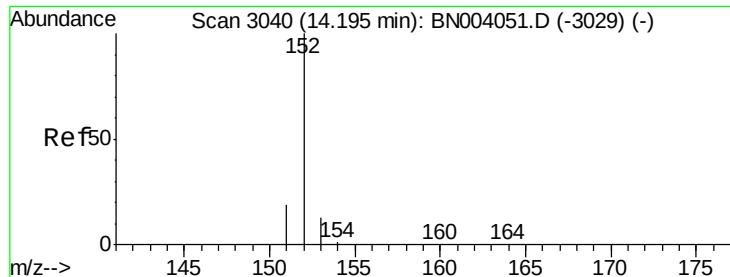
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.047 ng/ul

RT: 14.20 min Scan# 3040

Delta R.T. 0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9E05

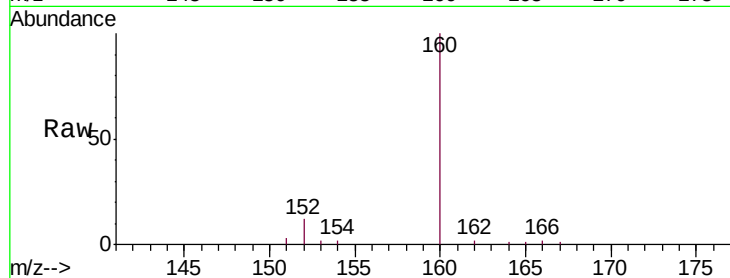
Tgt Ion:152 Resp: 1083

Ion Ratio Lower Upper

152 100

151 27.4 15.9 23.9#

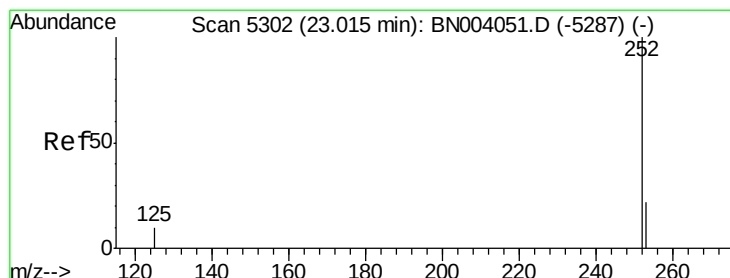
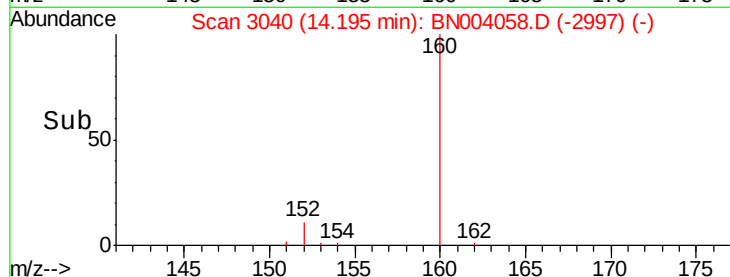
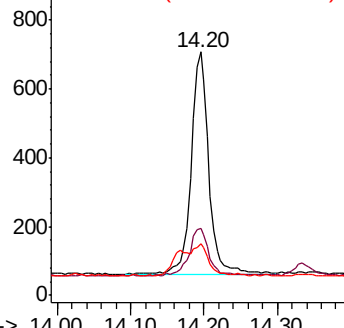
153 21.0 10.7 16.1#



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



#21

Benzo(b)fluoranthene

Concen: 0.205 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

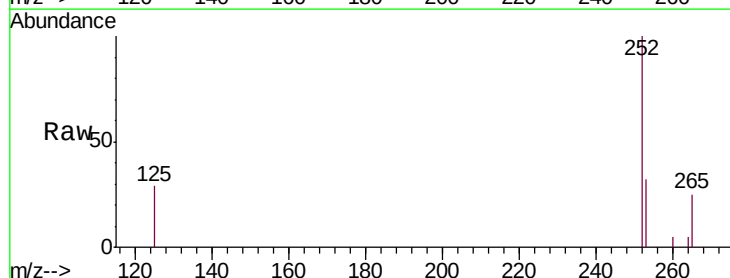
Tgt Ion:252 Resp: 12670

Ion Ratio Lower Upper

252 100

253 32.2 0.0 46.0

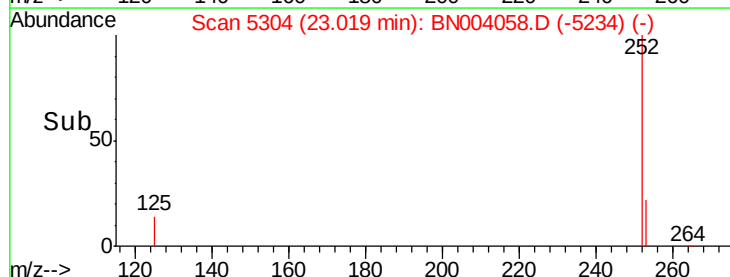
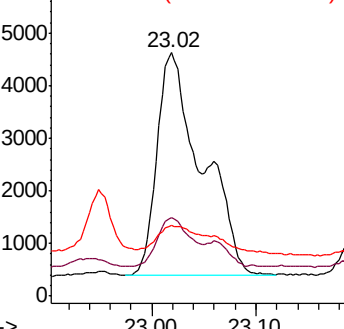
125 29.0 0.0 22.4#

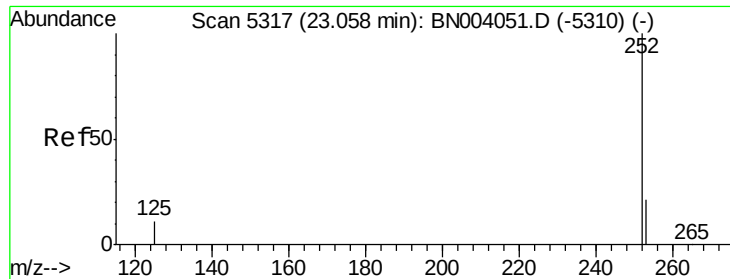


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.210 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. -0.04 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

Instrument :

BNA_N

ClientSampleId :

F9E05

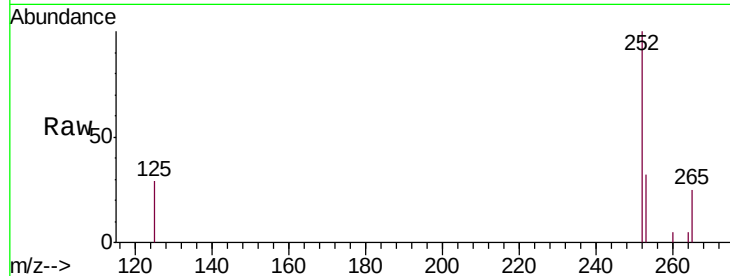
Tgt Ion:252 Resp: 12649

Ion Ratio Lower Upper

252 100

253 32.2 18.5 27.7#

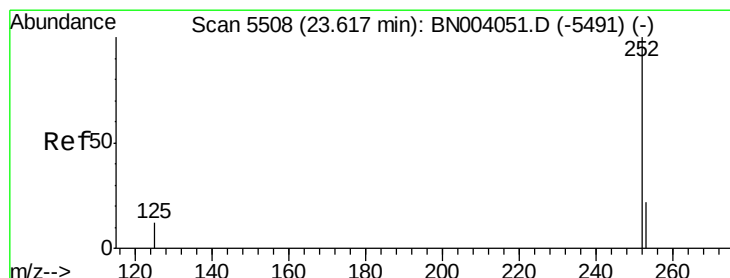
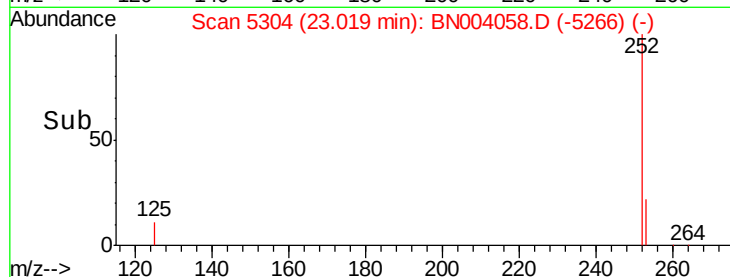
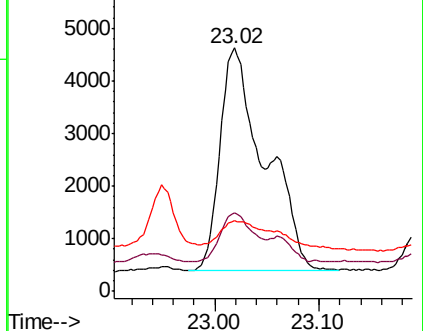
125 29.0 9.0 13.6#



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: 0.093 ng/ul

RT: 23.62 min Scan# 5510

Delta R.T. 0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

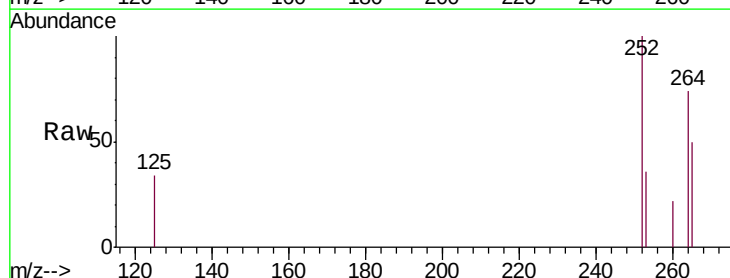
Tgt Ion:252 Resp: 4996

Ion Ratio Lower Upper

252 100

253 36.4 19.0 28.4#

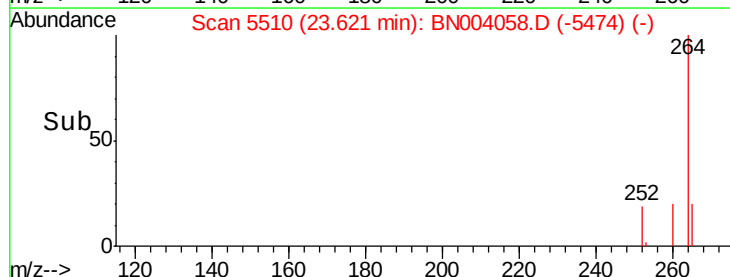
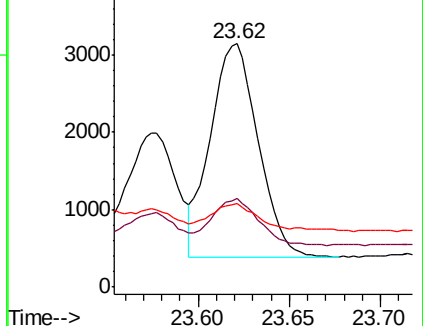
125 34.2 10.2 15.4#

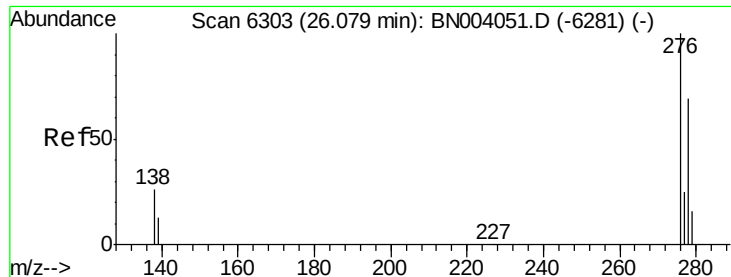


Abundance Ion 252.00 (251.70 to 252.70): E

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: 0.067 ng/ul

RT: 26.08 min Scan# 6304

Delta R.T. 0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

Instrument :

BNA_N

ClientSampleId :

F9E05

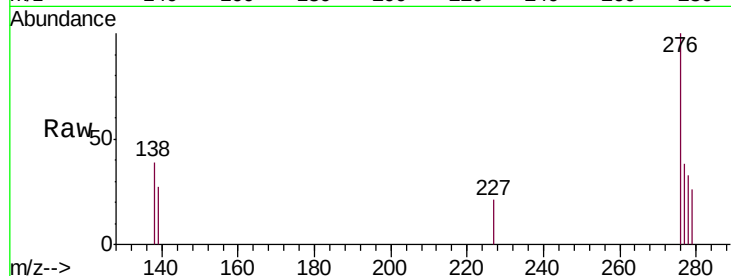
Tgt Ion:276 Resp: 4109

Ion Ratio Lower Upper

276 100

138 22.6 20.3 30.5

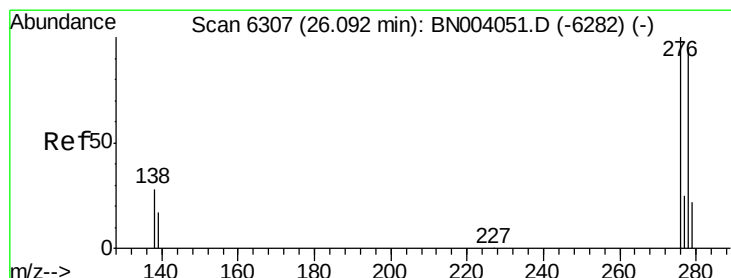
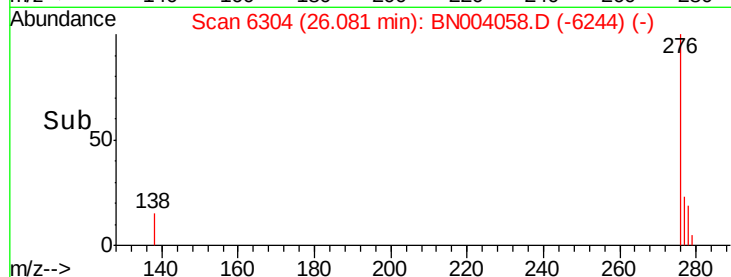
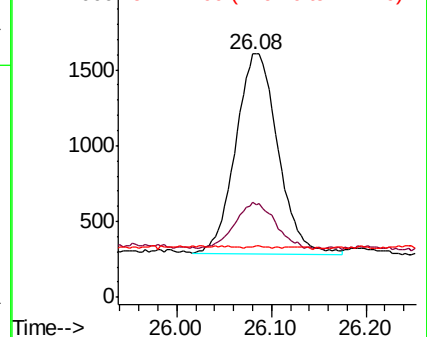
227 1.6 0.2 0.2#



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



#25

Dibenzo(a,h)anthracene

Concen: 0.023 ng/ul

RT: 26.09 min Scan# 6307

Delta R.T. -0.00 min

Lab File: BN004058.D

Acq: 18 Dec 2018 04:24

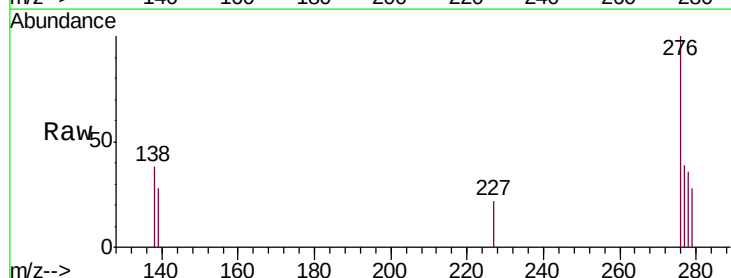
Tgt Ion:278 Resp: 1122

Ion Ratio Lower Upper

278 100

139 77.2 14.2 21.4#

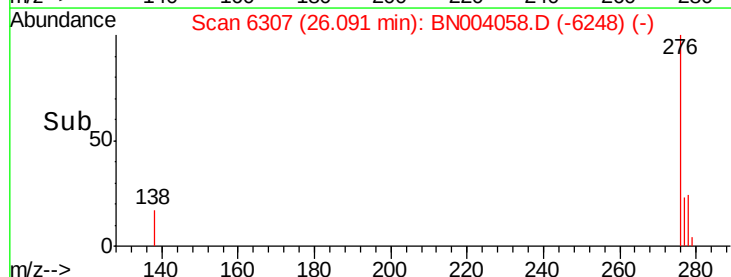
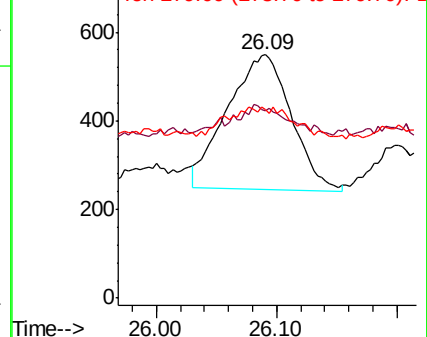
279 77.8 19.8 29.6#

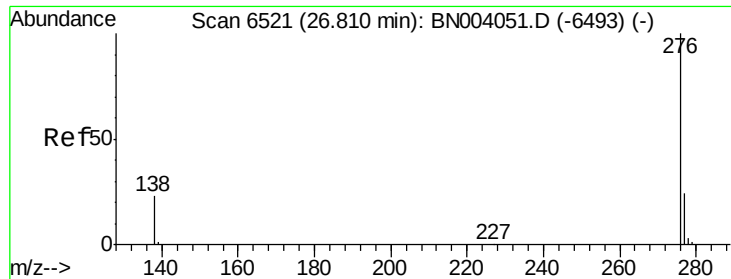


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#26

Benzo(g,h,i)perylene

Concen: 0.055 ng/ul

RT: 26.82 min Scan# 6523

Delta R.T. 0.01 min

Lab File: BN004058.D

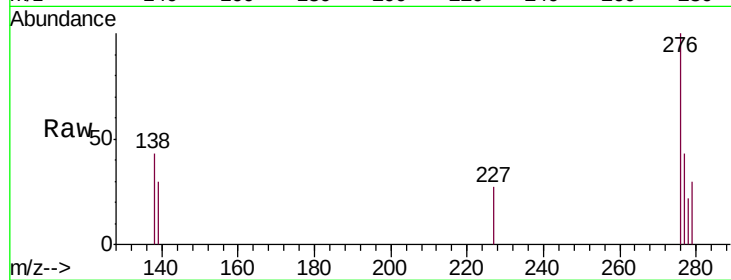
Acq: 18 Dec 2018 04:24

Instrument :

BNA_N

ClientSampleId :

F9E05



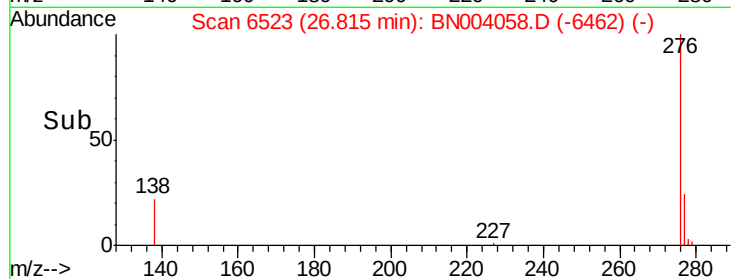
Tgt Ion: 276 Resp: 2929

Ion Ratio Lower Upper

276 100

138 42.6 17.7 26.5#

277 42.8 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

