

Data File : BN004128.D
Acq On : 19 Dec 2018 23:45
Operator : JU/SJ
Sample : J6299-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F22

Quant Time: Dec 20 05:54:04 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	1332	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7110	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	436828	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	13256	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1776	0.16	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

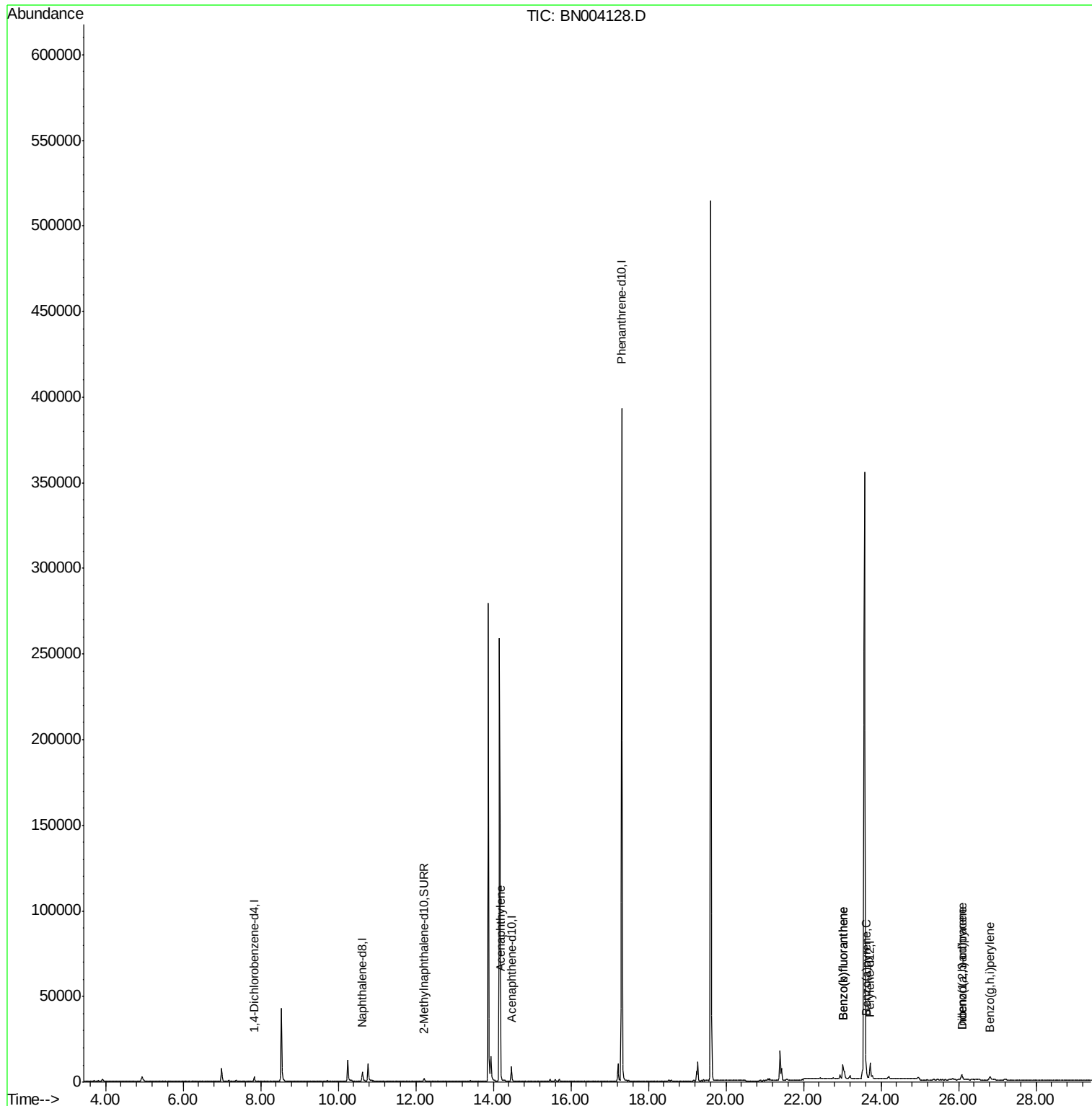
Target Compounds				Qvalue		
7) Acenaphthylene	14.19	152	2350	0.117	ng/ul#	91
21) Benzo(b)fluoranthene	23.01	252	18065	0.329	ng/ul	88
22) Benzo(k)fluoranthene	23.01	252	18065	0.338	ng/ul#	88
23) Benzo(a)pyrene	23.62	252	5839	0.123	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	26.08	276	5292	0.097	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.08	278	1485	0.034	ng/ul#	20
26) Benzo(g,h,i)perylene	26.81	276	4071	0.086	ng/ul#	77

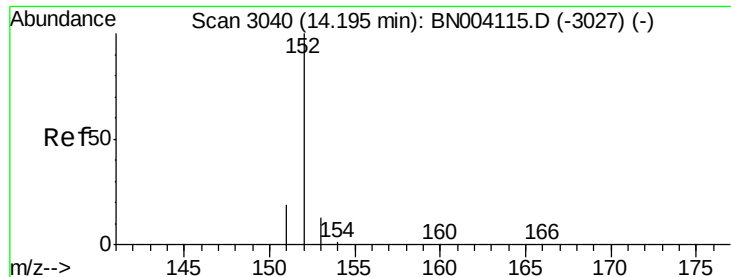
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.117 ng/ul

RT: 14.19 min Scan# 3039

Delta R.T. -0.00 min

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ClientSampleId :

F9F22

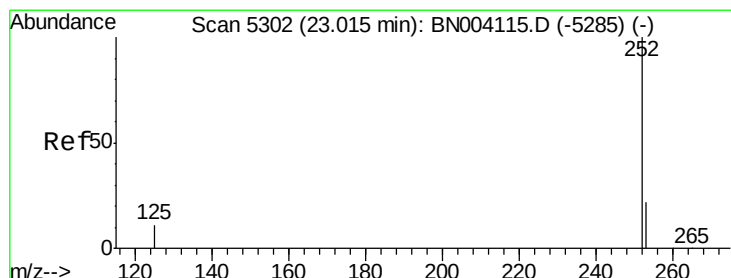
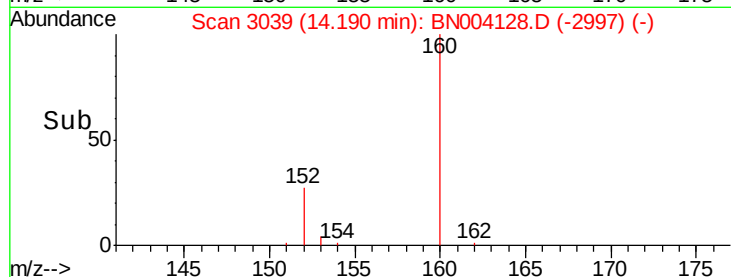
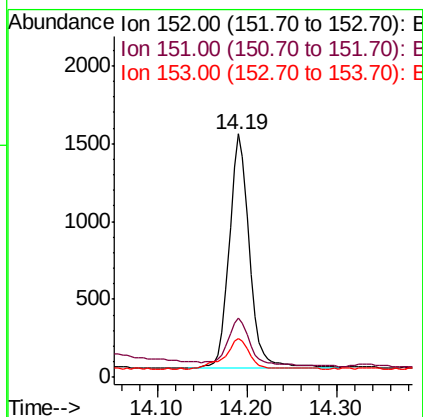
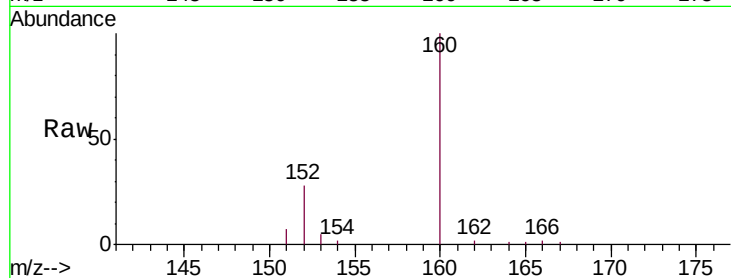
Tgt Ion:152 Resp: 2350

Ion Ratio Lower Upper

152 100

151 24.6 15.9 23.9#

153 16.1 10.7 16.1#



#21

Benzo(b)fluoranthene

Concen: 0.329 ng/ul

RT: 23.01 min Scan# 5302

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

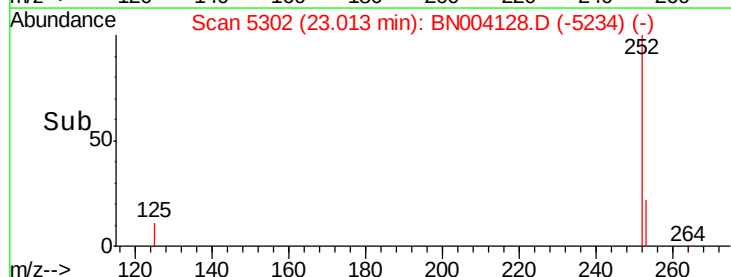
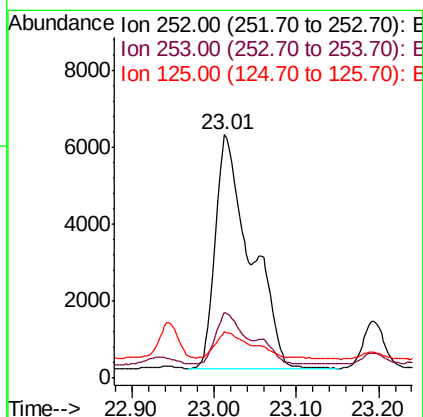
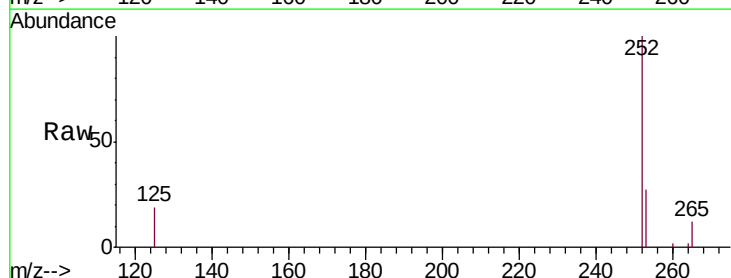
Tgt Ion:252 Resp: 18065

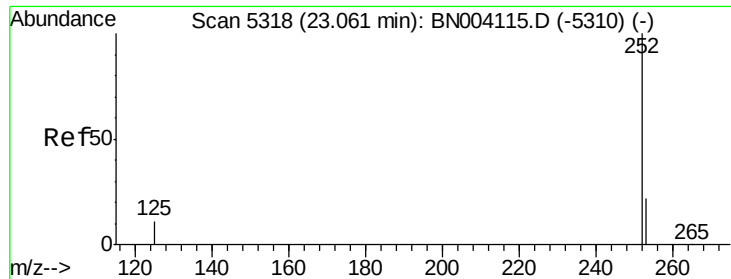
Ion Ratio Lower Upper

252 100

253 27.0 0.0 46.0

125 18.8 0.0 22.4





#22

Benzo(k)fluoranthene

Concen: 0.338 ng/ul

RT: 23.01 min Scan# 5302

Delta R.T. -0.05 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

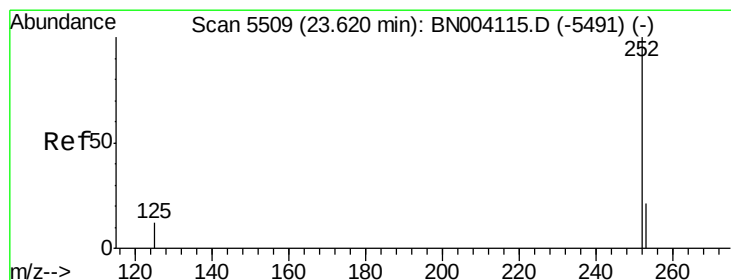
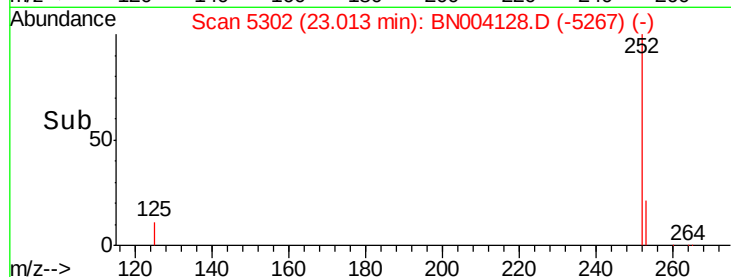
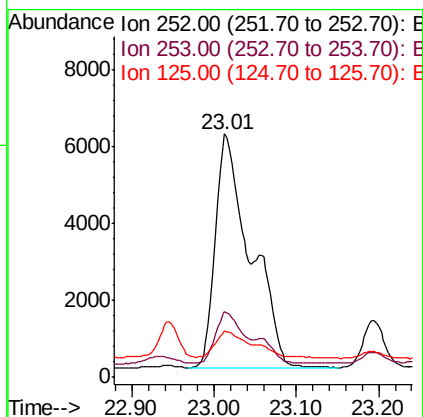
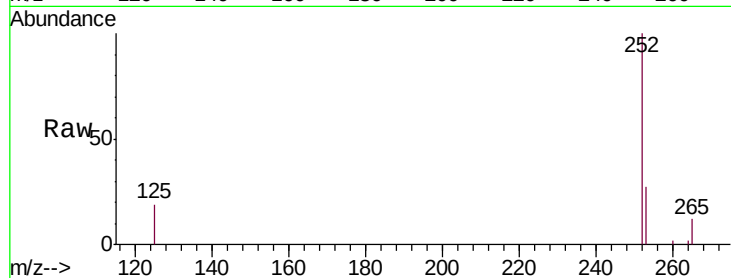
Instrument :

BNA_N

ClientSampleId :

F9F22

Tgt Ion:	252	Resp:	18065
Ion Ratio	Lower	Upper	
252	100		
253	27.0	18.5	27.7
125	18.8	9.0	13.6#



#23

Benzo(a)pyrene

Concen: 0.123 ng/ul

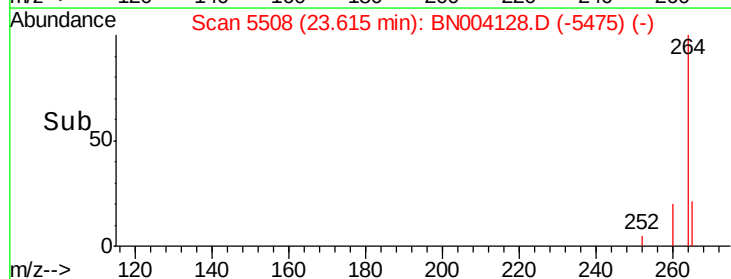
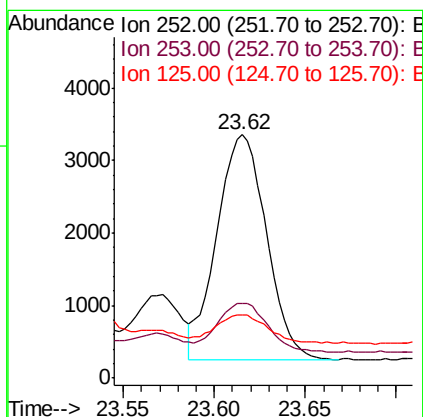
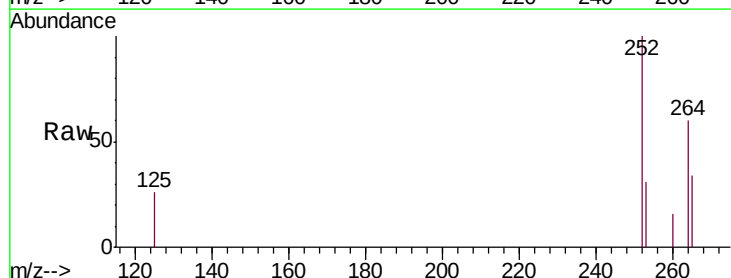
RT: 23.62 min Scan# 5508

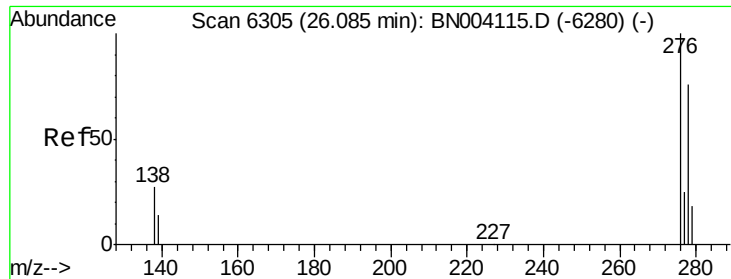
Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Tgt Ion:	252	Resp:	5839
Ion Ratio	Lower	Upper	
252	100		
253	30.8	19.0	28.4#
125	26.0	10.2	15.4#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.097 ng/ul

RT: 26.08 min Scan# 6304

Delta R.T. -0.00 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

Instrument :

BNA_N

ClientSampleId :

F9F22

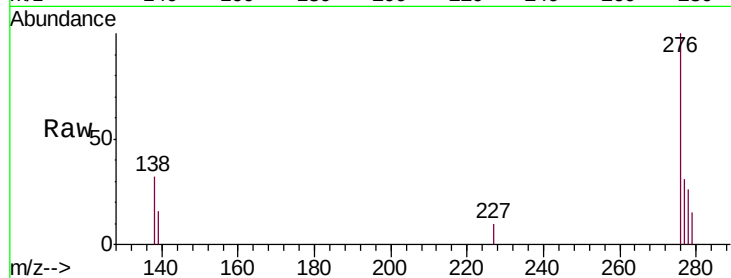
Tgt Ion:276 Resp: 5292

Ion Ratio Lower Upper

276 100

138 23.1 20.3 30.5

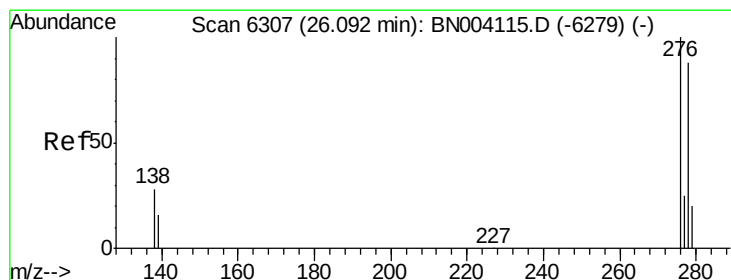
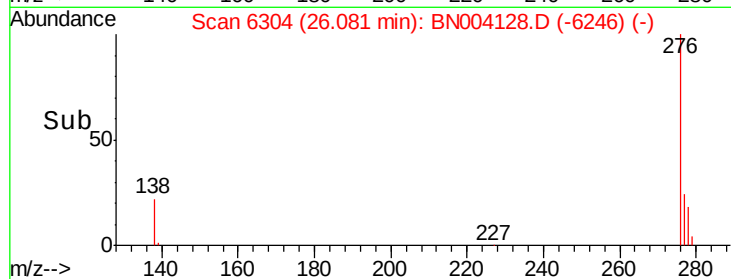
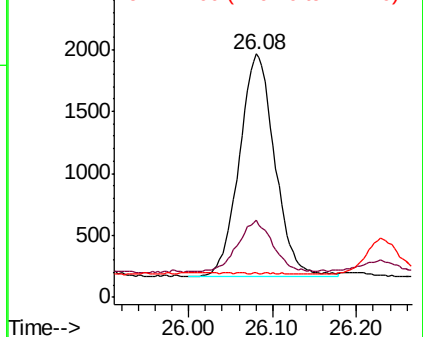
227 0.0 0.2 0.2#



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



#25

Dibenzo(a,h)anthracene

Concen: 0.034 ng/ul

RT: 26.08 min Scan# 6304

Delta R.T. -0.01 min

Lab File: BN004128.D

Acq: 19 Dec 2018 23:45

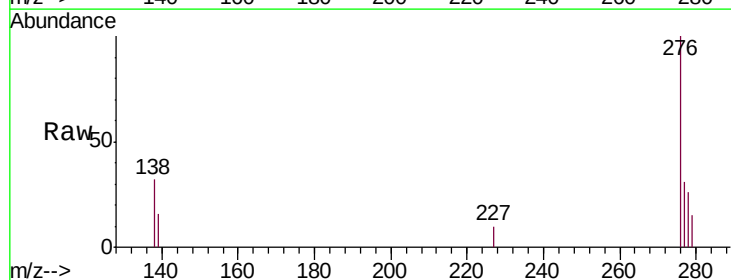
Tgt Ion:278 Resp: 1485

Ion Ratio Lower Upper

278 100

139 61.1 14.2 21.4#

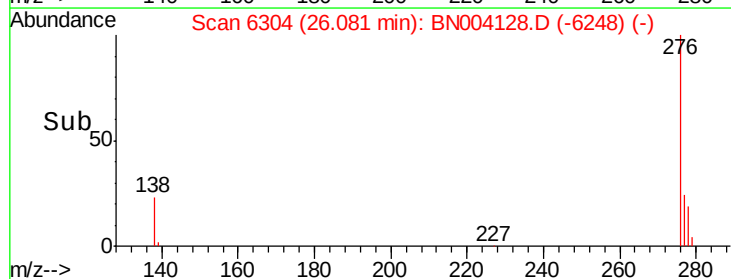
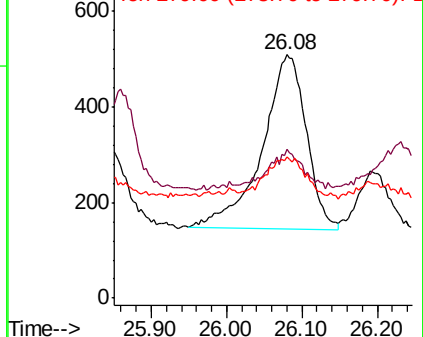
279 58.0 19.8 29.6#

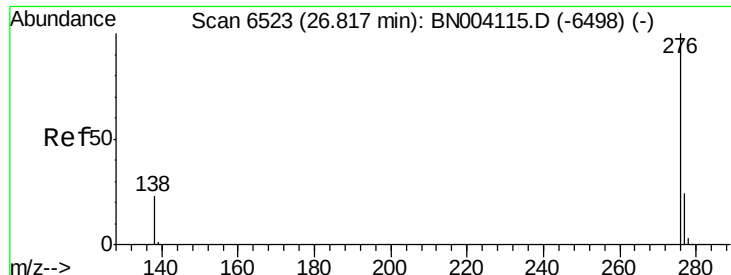


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.086 ng/ul

RT: 26.81 min Scan# 6522

Delta R.T. -0.00 min

Lab File: BN004128.D

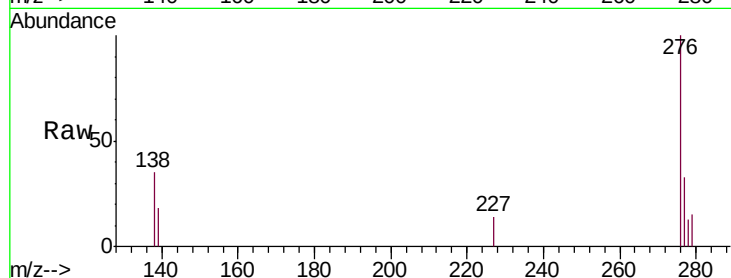
Acq: 19 Dec 2018 23:45

Instrument :

BNA_N

ClientSampleId :

F9F22



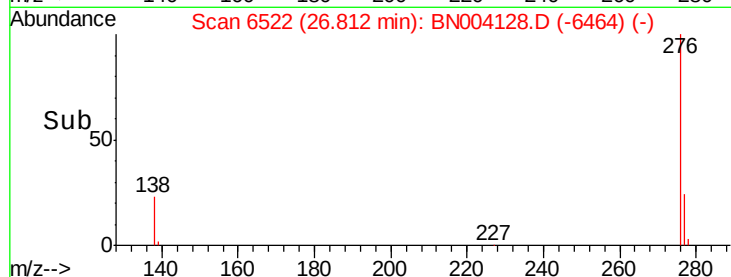
Tgt Ion: 276 Resp: 4071

Ion Ratio Lower Upper

276 100

138 35.2 17.7 26.5#

277 33.2 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

