

Data File : BN003995.D
Acq On : 16 Dec 2018 15:11
Operator : JU/SJ
Sample : J6229-18
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F32

Quant Time: Dec 17 04:10:08 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 : Mon Dec 17 04:06:53 2018
Response via : Initial Calibration

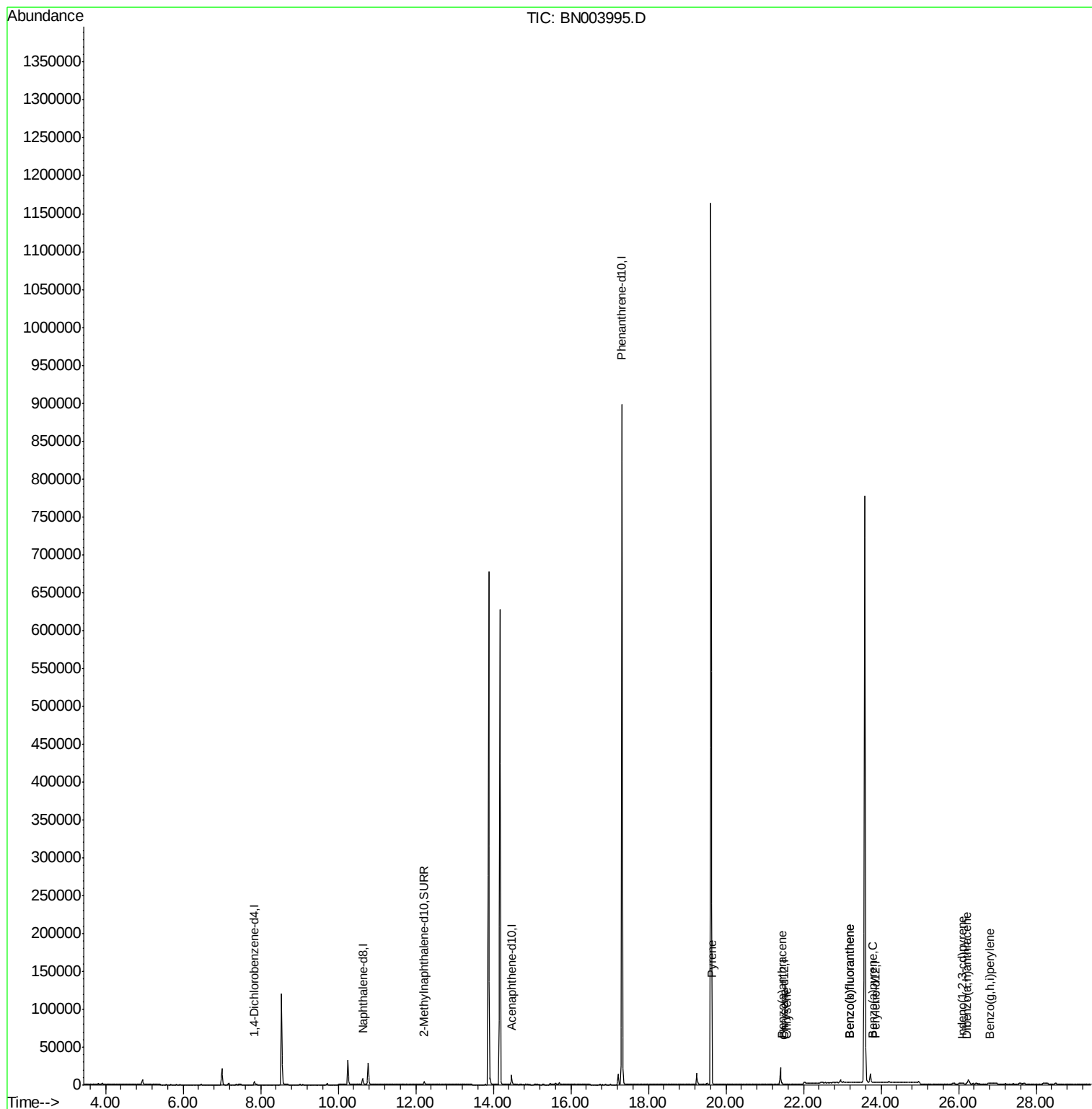
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	2290	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	10924	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	6546	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	1016525	0.40	ng/ul	0.10
16) Chrysene-d12	21.52	240	16	0.40	ng/ul	0.11
20) Perylene-d12	23.87	264	48	0.40	ng/ul	0.15
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4949	0.29	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
17) Pyrene	19.64	202	2111	36.786	ng/ul#	85
18) Benzo(a)anthracene	21.44	228	2024	40.051	ng/ul#	68
19) Chrysene	21.56	228	149	2.576	ng/ul#	1
21) Benzo(b)fluoranthene	23.20	252	340	1.712	ng/ul#	1
22) Benzo(k)fluoranthene	23.20	252	340	1.758	ng/ul#	1
23) Benzo(a)pyrene	23.78	252	261	1.518	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.09	276	1022	5.183	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.20	278	71	0.447	ng/ul#	1
26) Benzo(g,h,i)perylene	26.82	276	899	5.246	ng/ul#	28

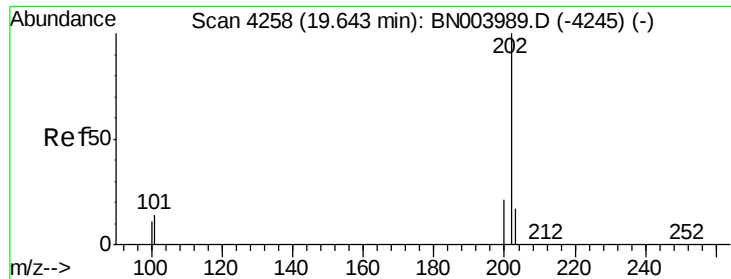
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN11918.M
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Response via : Initial Calibration

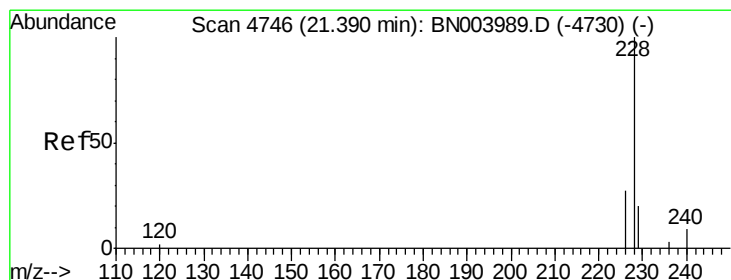
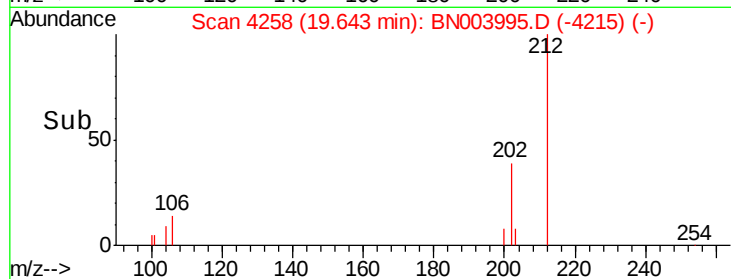
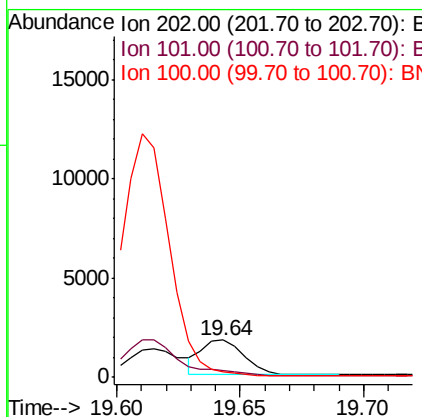
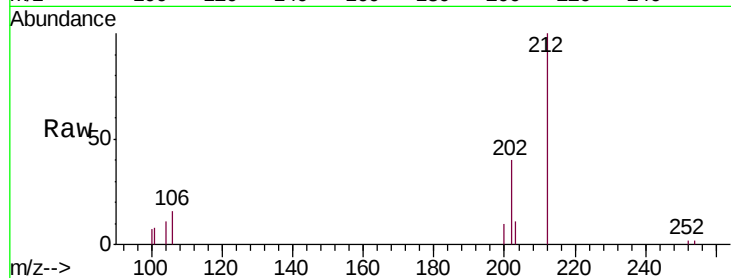




#17
 Pyrene
 Concen: 36.786 ng/ul
 RT: 19.64 min Scan# 4258
 Delta R.T. -0.00 min
 Lab File: BN003995.D
 Acq: 16 Dec 2018 15:11

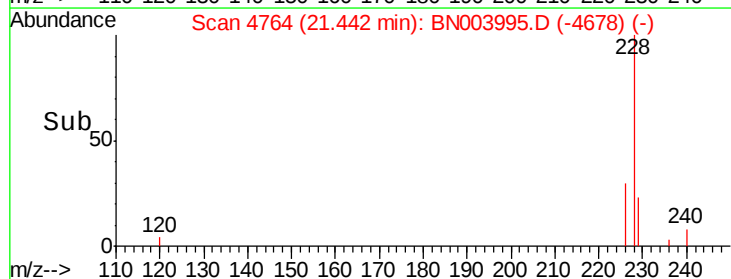
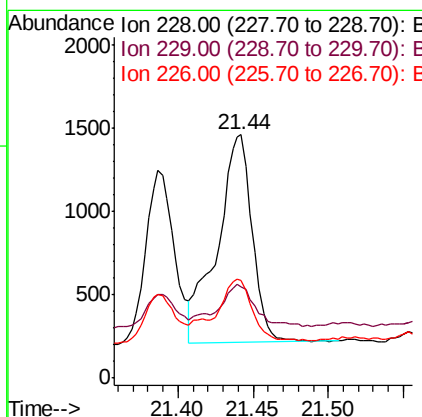
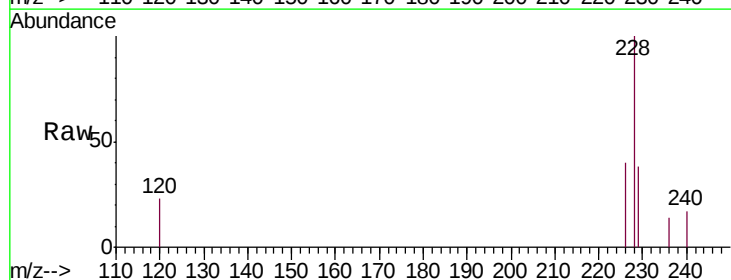
Instrument :
 BNA_N
 ClientSampleId :
 F9F32

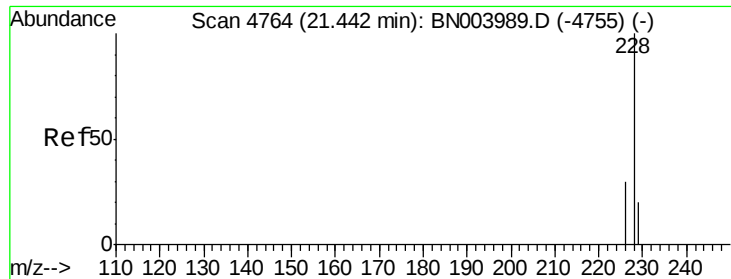
Tgt Ion:202 Resp: 2111
 Ion Ratio Lower Upper
 202 100
 101 18.7 10.3 15.5#
 100 16.1 8.5 12.7#



#18
 Benzo(a)anthracene
 Concen: 40.051 ng/ul
 RT: 21.44 min Scan# 4764
 Delta R.T. 0.05 min
 Lab File: BN003995.D
 Acq: 16 Dec 2018 15:11

Tgt Ion:228 Resp: 2024
 Ion Ratio Lower Upper
 228 100
 229 37.7 15.6 23.4#
 226 39.9 21.1 31.7#





#19

Chrysene

Concen: 2.576 ng/ul

RT: 21.56 min Scan# 4805

Delta R.T. 0.12 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Instrument :

BNA_N

ClientSampleId :

F9F32

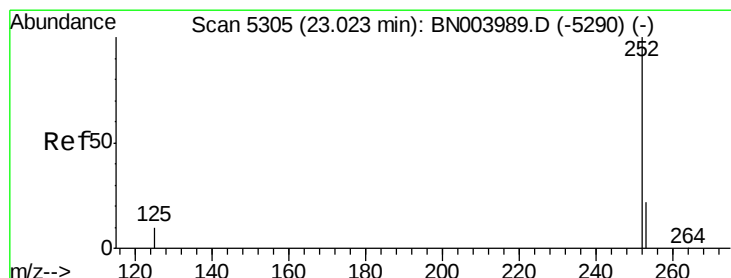
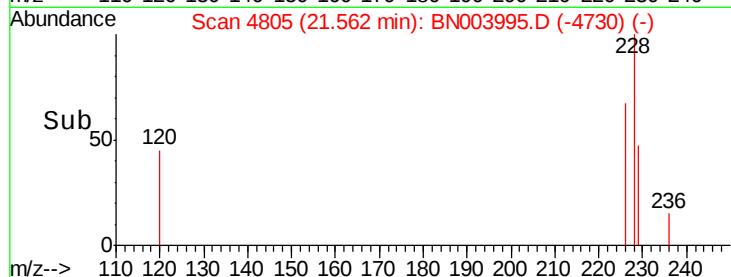
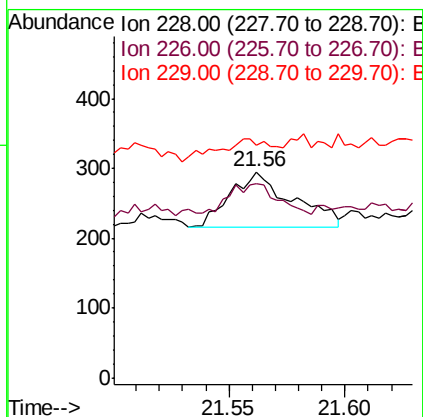
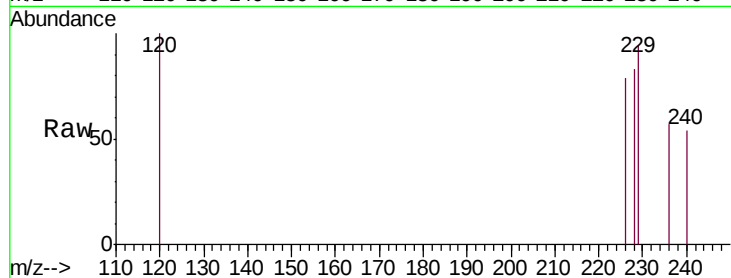
Tgt Ion:228 Resp: 149

Ion Ratio Lower Upper

228 100

226 94.6 24.0 36.0#

229 113.2 15.7 23.5#



#21

Benzo(b)fluoranthene

Concen: 1.712 ng/ul

RT: 23.20 min Scan# 5366

Delta R.T. 0.18 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

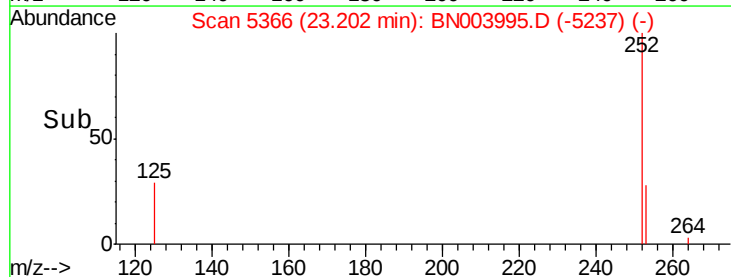
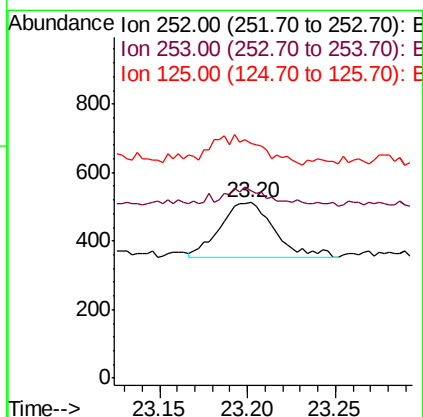
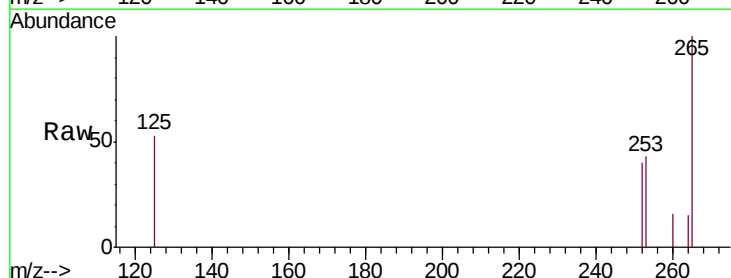
Tgt Ion:252 Resp: 340

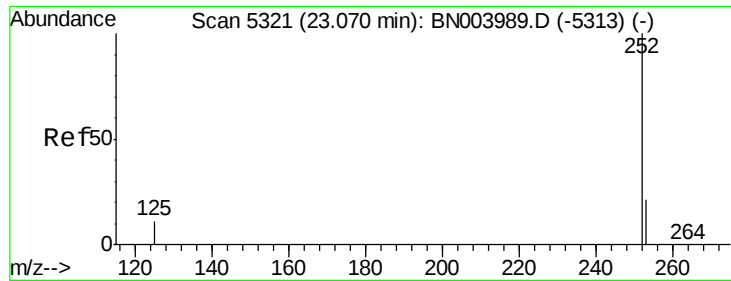
Ion Ratio Lower Upper

252 100

253 107.0 0.0 46.0#

125 133.8 0.0 22.4#





#22

Benzo(k)fluoranthene

Concen: 1.758 ng/ul

RT: 23.20 min Scan# 5366

Delta R.T. 0.13 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

Instrument :

BNA_N

ClientSampleId :

F9F32

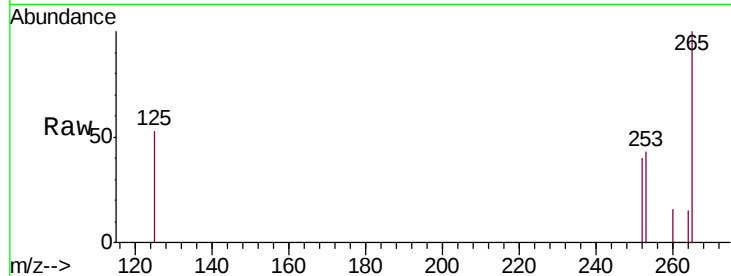
Tgt Ion:252 Resp: 340

Ion Ratio Lower Upper

252 100

253 107.0 18.5 27.7#

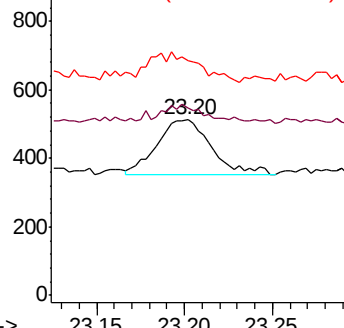
125 133.8 9.0 13.6#



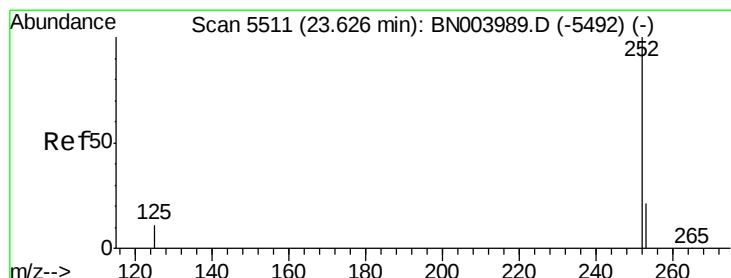
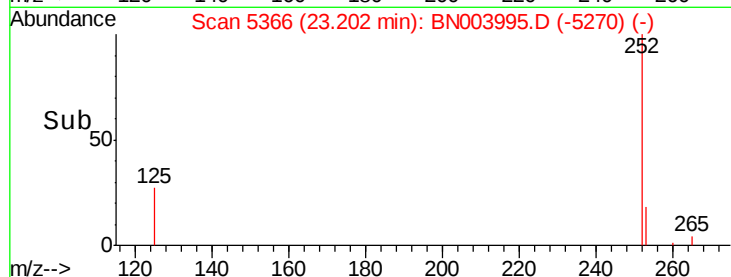
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#23

Benzo(a)pyrene

Concen: 1.518 ng/ul

RT: 23.78 min Scan# 5563

Delta R.T. 0.15 min

Lab File: BN003995.D

Acq: 16 Dec 2018 15:11

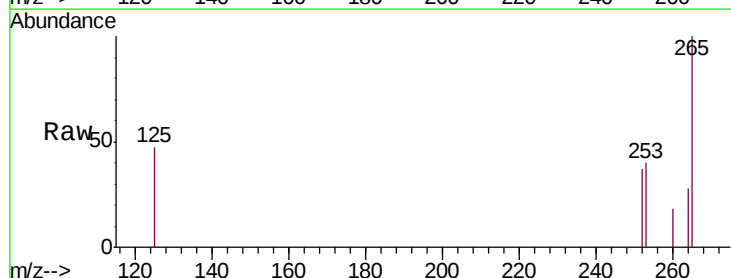
Tgt Ion:252 Resp: 261

Ion Ratio Lower Upper

252 100

253 107.4 19.0 28.4#

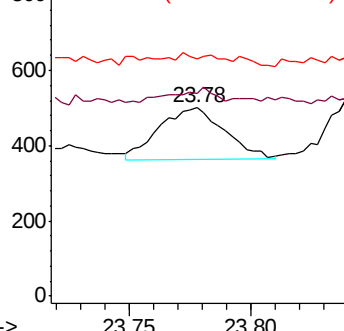
125 125.9 10.2 15.4#



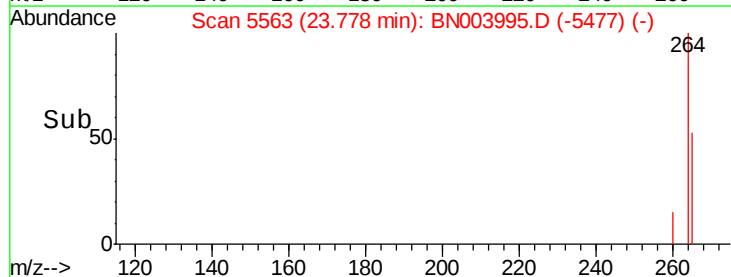
Abundance Ion 252.00 (251.70 to 252.70): E

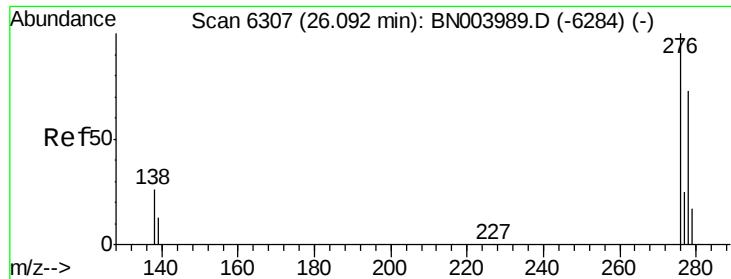
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



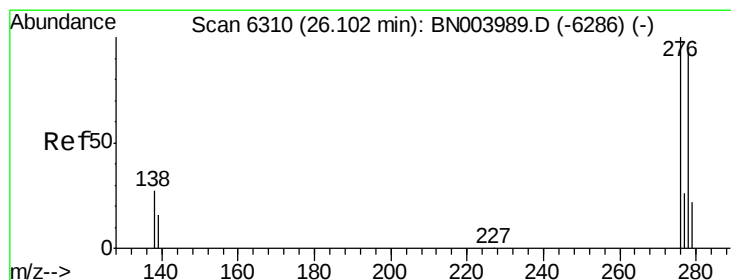
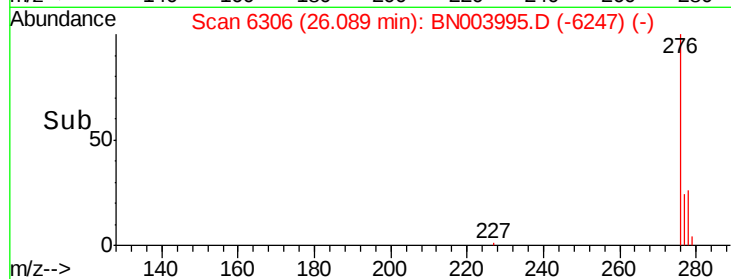
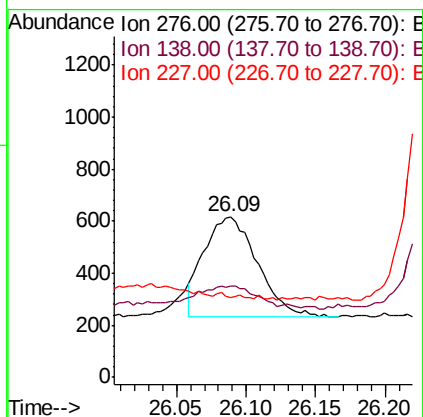
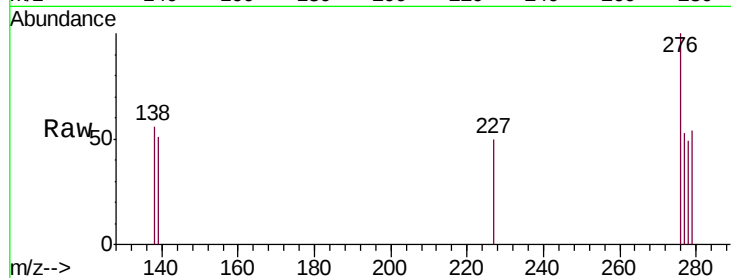


#24

Indeno(1,2,3-cd)pyrene
Concen: 5.183 ng/u1
RT: 26.09 min Scan# 6306
Delta R.T. -0.00 min
Lab File: BN003995.D
Acq: 16 Dec 2018 15:11

Instrument :
BNA_N
ClientSampleId :
F9F32

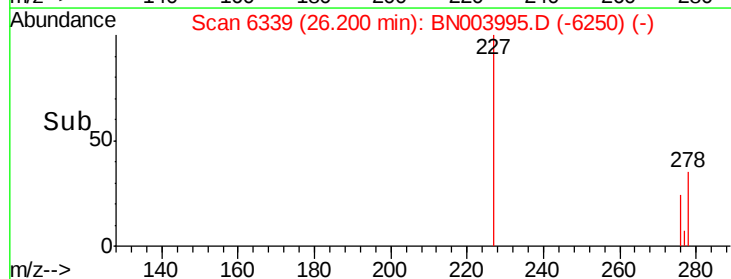
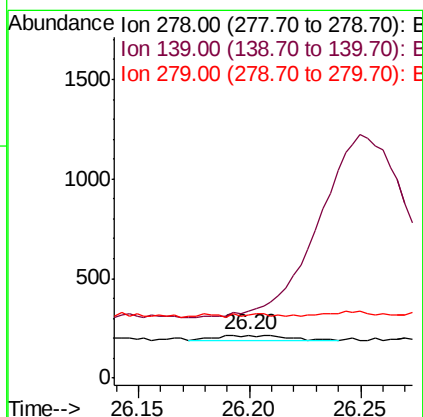
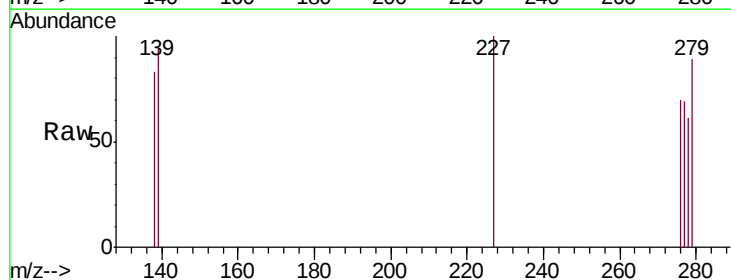
Tgt Ion:276 Resp: 1022
Ion Ratio Lower Upper
276 100
138 22.7 20.3 30.5
227 0.0 0.2 0.2#

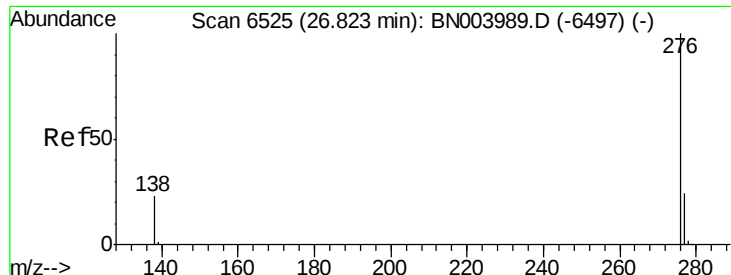


#25

Dibenzo(a,h)anthracene
Concen: 0.447 ng/u1
RT: 26.20 min Scan# 6339
Delta R.T. 0.10 min
Lab File: BN003995.D
Acq: 16 Dec 2018 15:11

Tgt Ion:278 Resp: 71
Ion Ratio Lower Upper
278 100
139 155.8 14.2 21.4#
279 147.4 19.8 29.6#





#26

Benzo(g,h,i)perylene

Concen: 5.246 ng/ul

RT: 26.82 min Scan# 6525

Delta R.T. -0.00 min

Lab File: BN003995.D

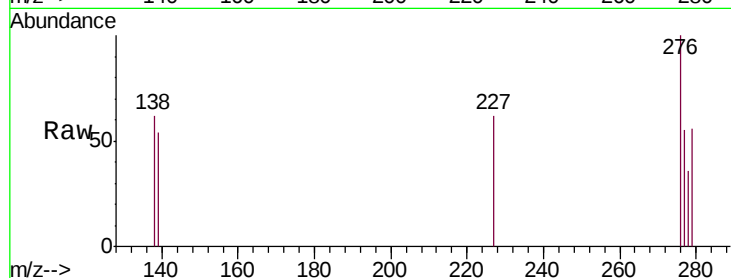
Acq: 16 Dec 2018 15:11

Instrument :

BNA_N

ClientSampleId :

F9F32



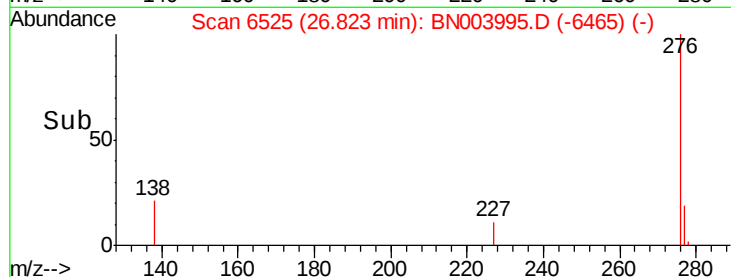
Tgt Ion: 276 Resp: 899

Ion Ratio Lower Upper

276 100

138 61.5 17.7 26.5#

277 55.4 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

