

Data File : BN003384.D
Acq On : 01 Nov 2018 18:24
Operator : MJ/SJ
Sample : J5657-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40F1

Quant Time: Nov 02 04:51:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
Response via : Initial Calibration

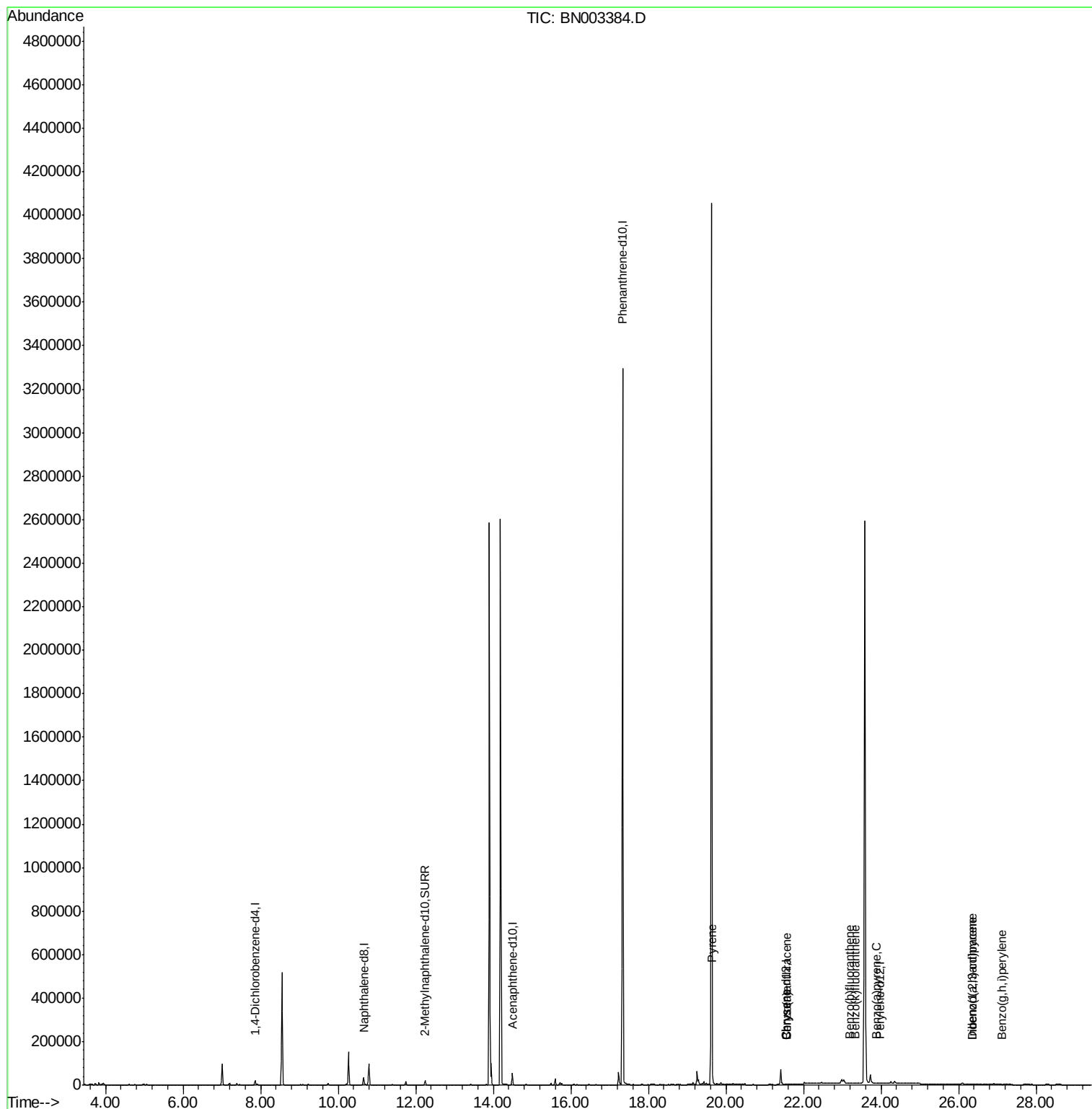
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	11273	0.40	ng/ul	0.00
2) Naphthalene-d8	10.65	136	46719	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.49	164	28163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.33	188	3750883	0.40	ng/ul	0.10
16) Chrysene-d12	21.54	240	74	0.40	ng/ul	0.13
20) Perylene-d12	23.97	264	246	0.40	ng/ul	0.23
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.24	152	24909	0.33	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
17) Pyrene	19.65	202	17254	64.099	ng/ul#	93
18) Benzo(a)anthracene	21.56	228	1124	4.845	ng/ul#	1
19) Chrysene	21.56	228	1124	4.263	ng/ul#	1
21) Benzo(b)fluoranthene	23.20	252	1390	1.311	ng/ul#	1
22) Benzo(k)fluoranthene	23.32	252	193	0.188	ng/ul#	1
23) Benzo(a)pyrene	23.88	252	1287	1.454	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.35	276	232	0.245	ng/ul#	72
25) Dibenzo(a,h)anthracene	26.35	278	793	1.027	ng/ul#	1
26) Benzo(g,h,i)perylene	27.11	276	41	0.050	ng/ul#	1

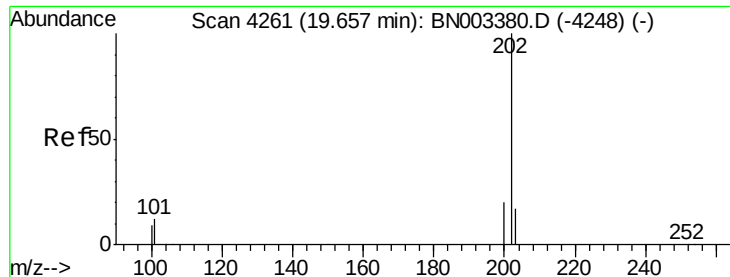
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 02 04:49:17 2018
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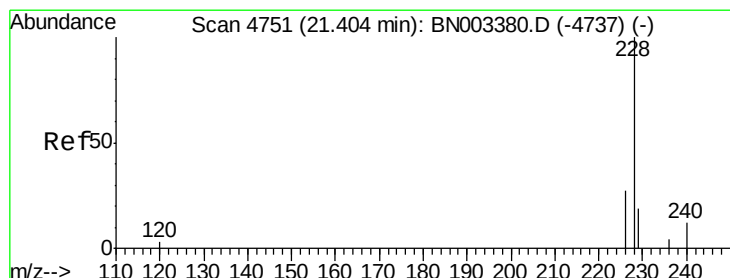
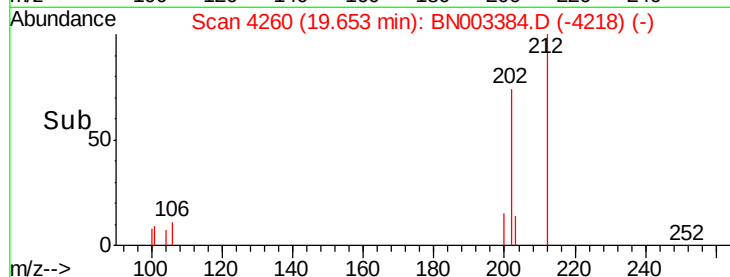
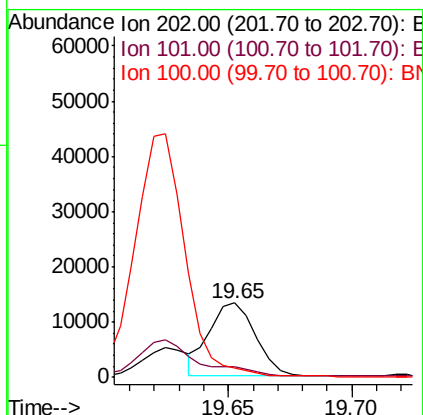
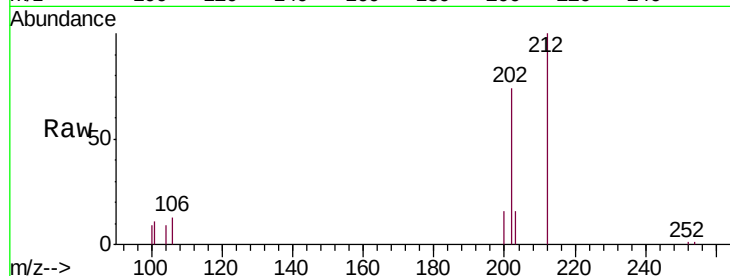




#17
 Pyrene
 Concen: 64.099 ng/ul
 RT: 19.65 min Scan# 4260
 Delta R.T. -0.00 min
 Lab File: BN003384.D
 Acq: 01 Nov 2018 18:24

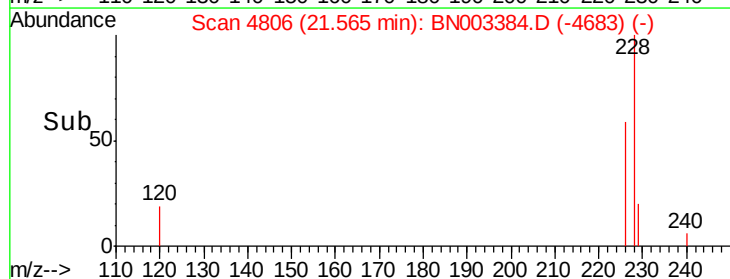
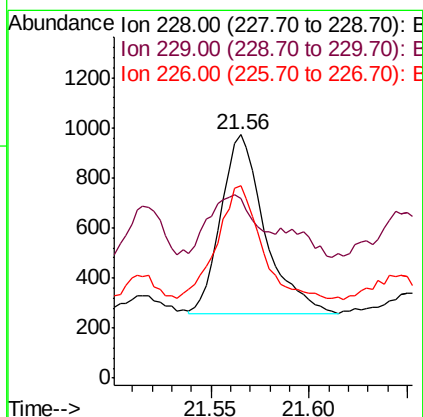
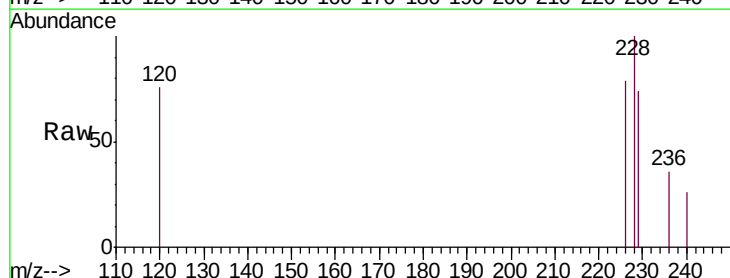
Instrument :
 BNA_N
 ClientSampleId :
 A40F1

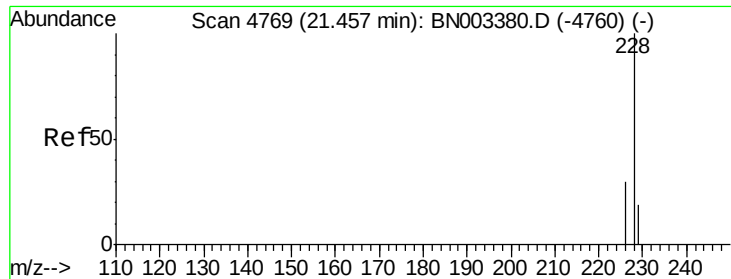
Tgt Ion:202 Resp: 17254
 Ion Ratio Lower Upper
 202 100
 101 14.5 9.5 14.3#
 100 12.1 7.5 11.3#



#18
 Benzo(a)anthracene
 Concen: 4.845 ng/ul
 RT: 21.56 min Scan# 4806
 Delta R.T. 0.16 min
 Lab File: BN003384.D
 Acq: 01 Nov 2018 18:24

Tgt Ion:228 Resp: 1124
 Ion Ratio Lower Upper
 228 100
 229 73.6 15.5 23.3#
 226 79.1 21.5 32.3#





#19

Chrysene

Concen: 4.263 ng/ul

RT: 21.56 min Scan# 4806

Delta R.T. 0.11 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

ClientSampleId :

A40F1

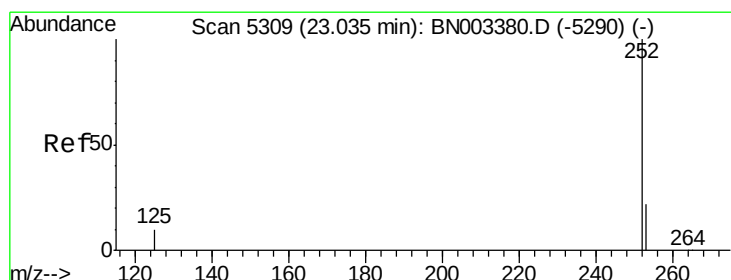
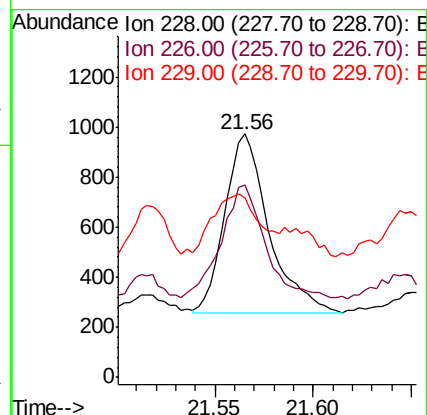
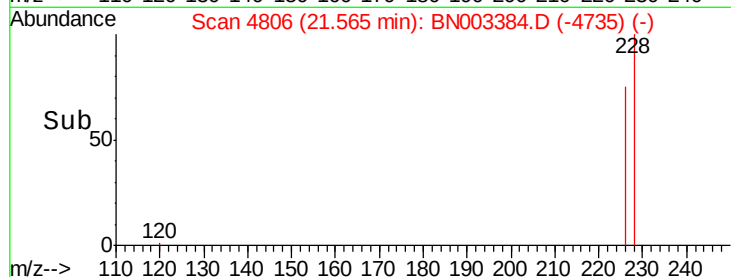
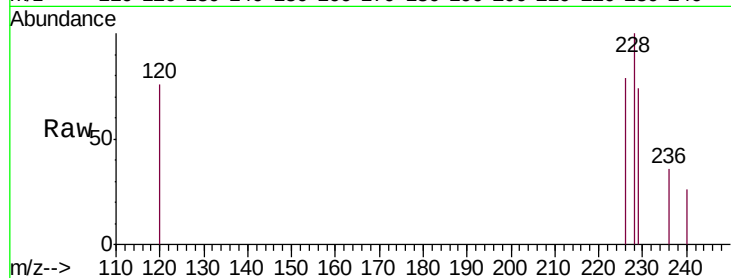
Tgt Ion:228 Resp: 1124

Ion Ratio Lower Upper

228 100

226 79.1 23.8 35.6#

229 73.6 15.5 23.3#



#21

Benzo(b)fluoranthene

Concen: 1.311 ng/ul

RT: 23.20 min Scan# 5366

Delta R.T. 0.17 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

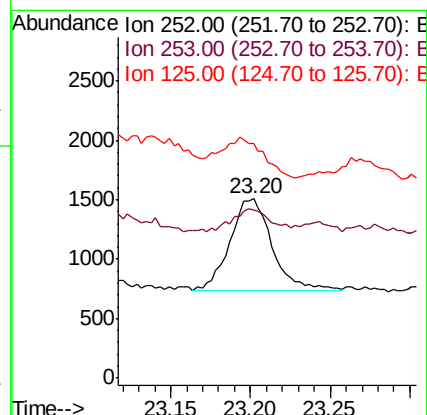
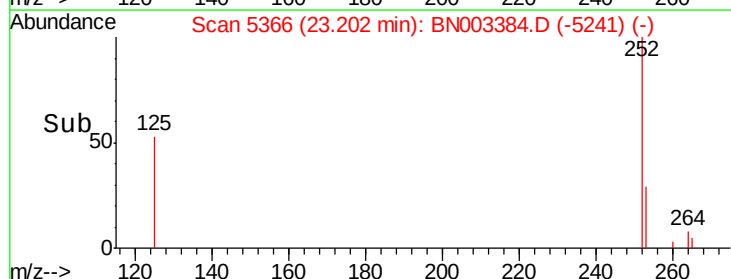
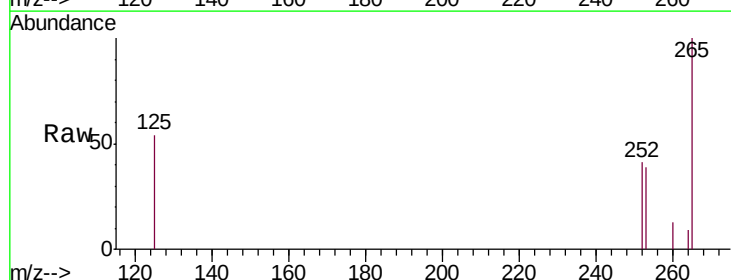
Tgt Ion:252 Resp: 1390

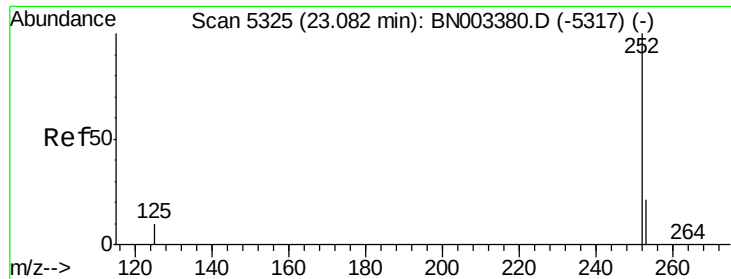
Ion Ratio Lower Upper

252 100

253 93.9 0.0 45.6#

125 130.6 0.0 21.8#





#22

Benzo(k)fluoranthene

Concen: 0.188 ng/ul

RT: 23.32 min Scan# 5408

Delta R.T. 0.24 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

ClientSampleId :

A40F1

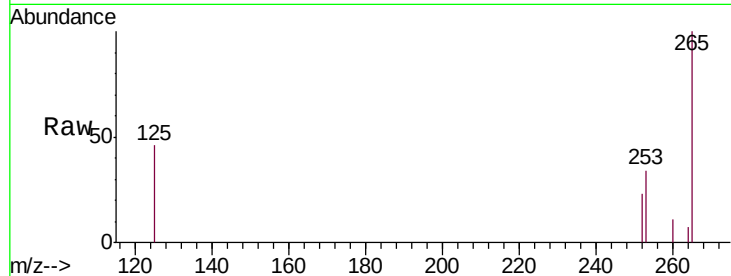
Tgt Ion:252 Resp: 193

Ion Ratio Lower Upper

252 100

253 146.9 18.2 27.4#

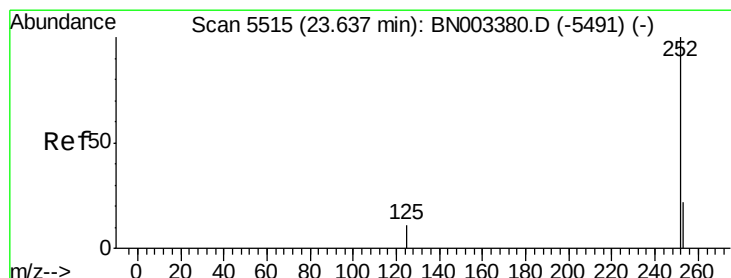
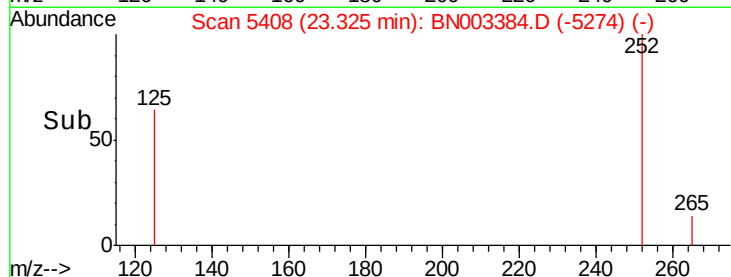
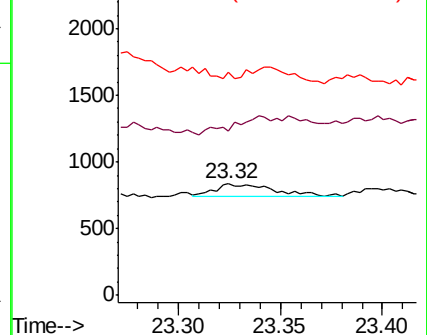
125 200.1 8.6 13.0#



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: 1.454 ng/ul

RT: 23.88 min Scan# 5597

Delta R.T. 0.24 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

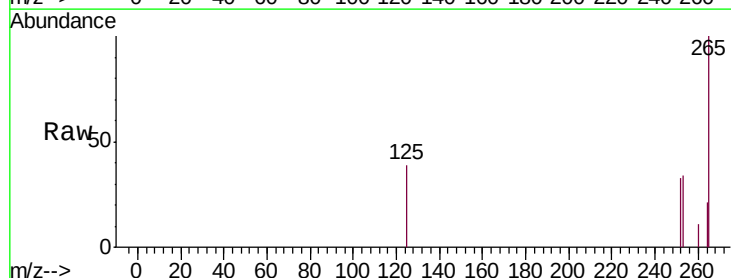
Tgt Ion:252 Resp: 1287

Ion Ratio Lower Upper

252 100

253 102.9 18.5 27.7#

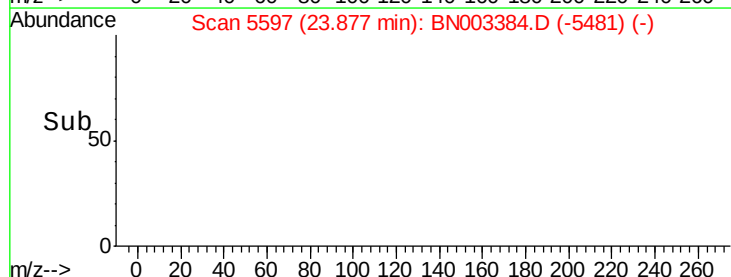
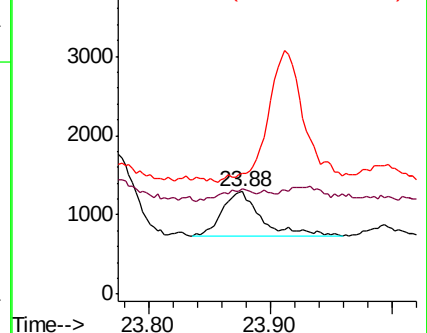
125 117.5 9.9 14.9#

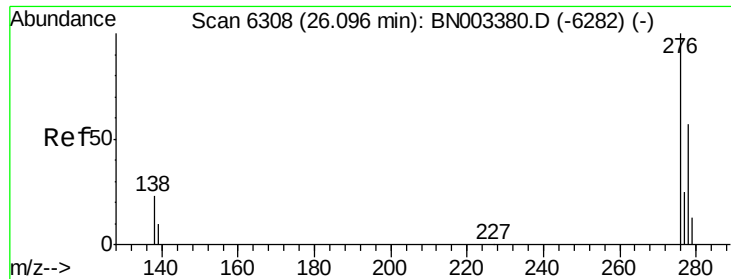


Abundance Ion 252.00 (251.70 to 252.70): E

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: 0.245 ng/ul

RT: 26.35 min Scan# 6384

Delta R.T. 0.25 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

ClientSampleId :

A40F1

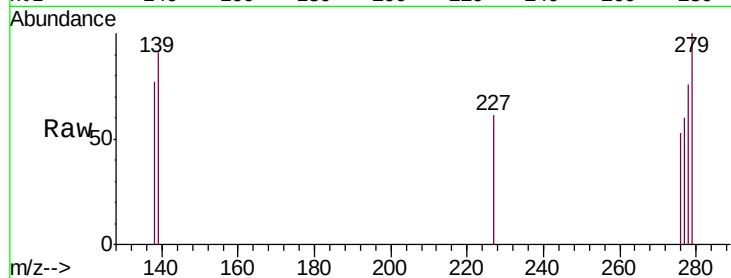
Tgt Ion: 276 Resp: 232

Ion Ratio Lower Upper

276 100

138 10.8 19.8 29.8#

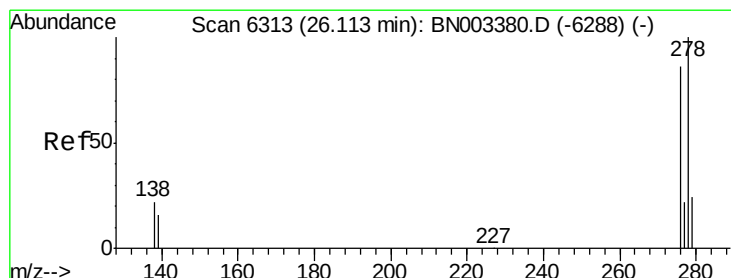
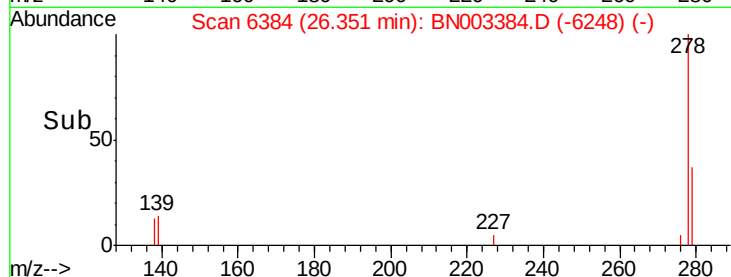
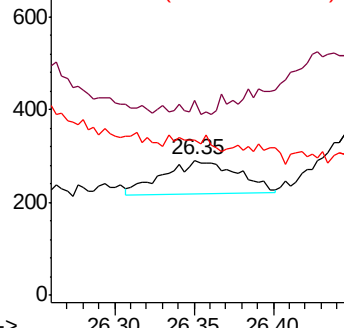
227 0.0 0.2 0.2#



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: 1.027 ng/ul

RT: 26.35 min Scan# 6385

Delta R.T. 0.24 min

Lab File: BN003384.D

Acq: 01 Nov 2018 18:24

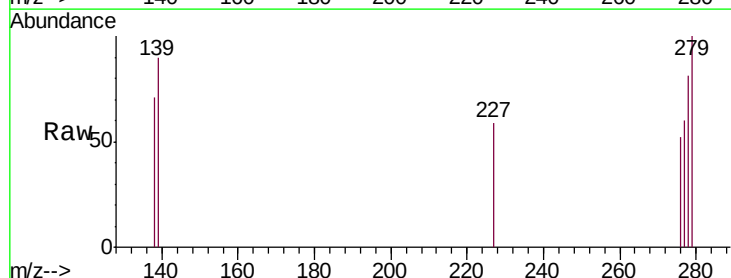
Tgt Ion: 278 Resp: 793

Ion Ratio Lower Upper

278 100

139 111.2 13.1 19.7#

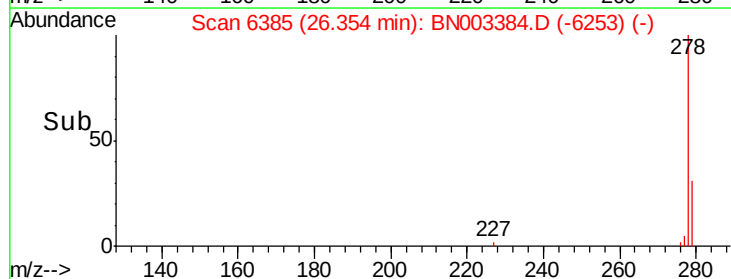
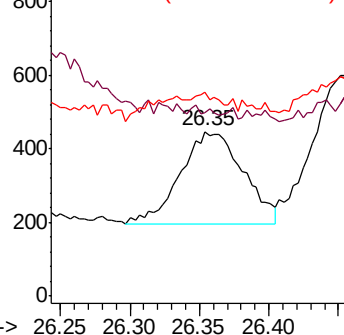
279 123.5 19.5 29.3#

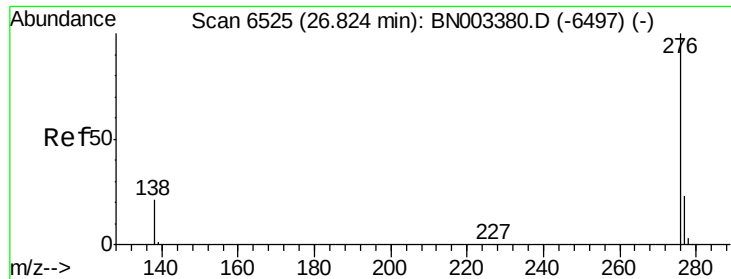


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.050 ng/ul

RT: 27.11 min Scan# 6609

Delta R.T. 0.28 min

Lab File: BN003384.D

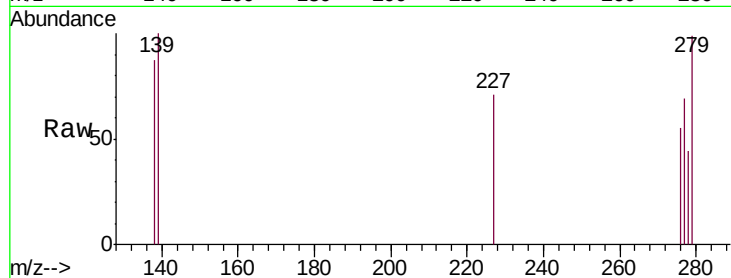
Acq: 01 Nov 2018 18:24

Instrument :

BNA_N

ClientSampleId :

A40F1



Tgt Ion: 276 Resp: 41

Ion Ratio Lower Upper

276 100

138 158.9 17.0 25.6#

277 124.9 19.2 28.8#

