

Data File : BN003975.D
Acq On : 16 Dec 2018 01:09
Operator : JU/SJ
Sample : J6171-17DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y27DL

Quant Time: Dec 16 02:06:02 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration

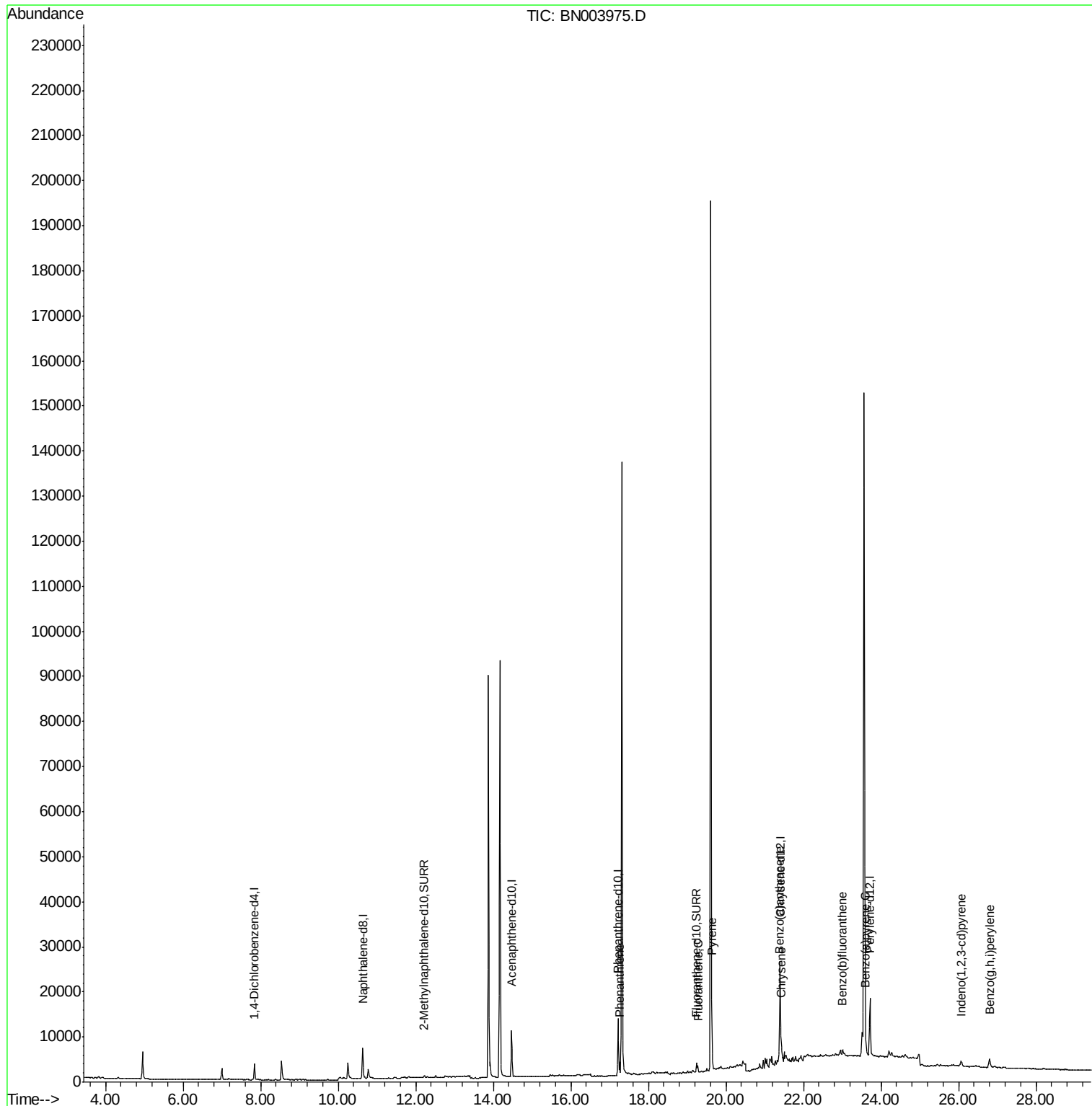
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1857	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9383	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14507	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	18607	0.40	ng/ul	0.00
20) Perylene-d12	23.71	264	17476	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	705	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2321	0.05	ng/ul	0.00
Target Compounds				Qvalue		
12) Phenanthrene	17.26	178	3031	0.064	ng/ul#	83
15) Fluoranthene	19.27	202	1204	0.021	ng/ul	77
17) Pyrene	19.64	202	6291	0.094	ng/ul#	94
18) Benzo(a)anthracene	21.38	228	2520	0.043	ng/ul#	12
19) Chrysene	21.43	228	3468	0.052	ng/ul#	55
21) Benzo(b)fluoranthene	23.01	252	1615	0.022	ng/ul#	1
23) Benzo(a)pyrene	23.61	252	2398	0.038	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	26.06	276	1881	0.026	ng/ul#	98
26) Benzo(g,h,i)perylene	26.80	276	4240	0.068	ng/ul#	55

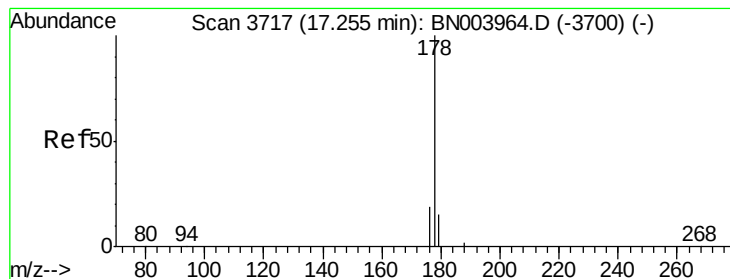
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN003975.D
Acq On : 16 Dec 2018 01:09
Operator : JU/SJ
Sample : J6171-17DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y27DL

Quant Time: Dec 16 02:06:02 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 : Sat Dec 15 23:04:58 2018
Response via : Initial Calibration





#12

Phenanthrene

Concen: 0.064 ng/ul

RT: 17.26 min Scan# 3718

Delta R.T. 0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

F9Y27DL

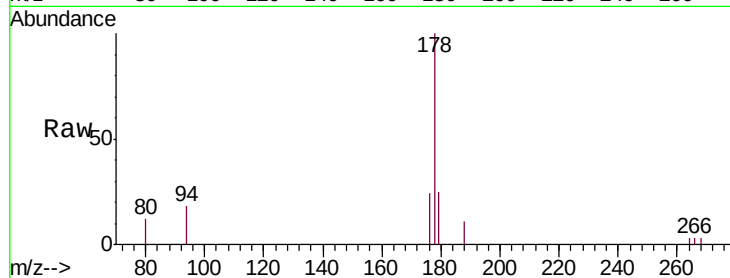
Tgt Ion:178 Resp: 3031

Ion Ratio Lower Upper

178 100

179 25.3 12.5 18.7#

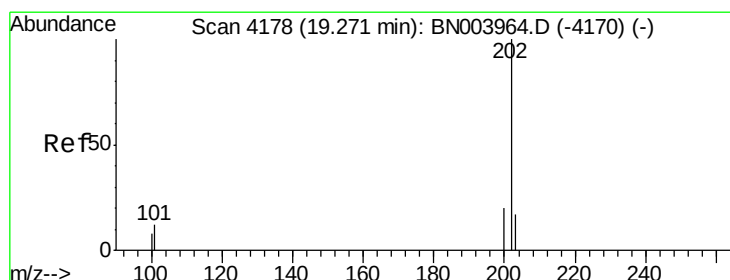
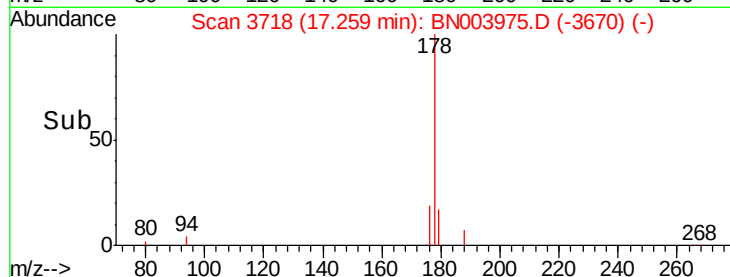
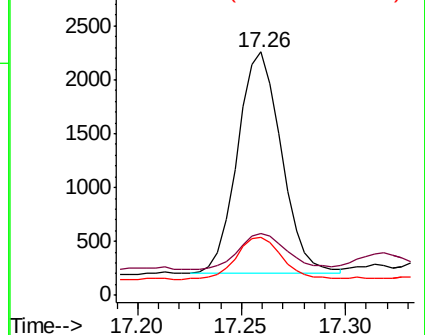
176 23.9 15.0 22.4#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.021 ng/ul

RT: 19.27 min Scan# 4178

Delta R.T. 0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

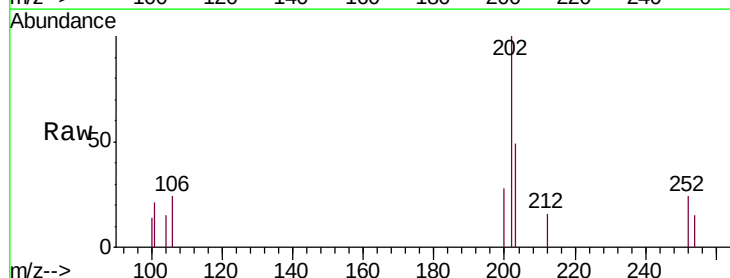
Tgt Ion:202 Resp: 1204

Ion Ratio Lower Upper

202 100

101 21.3 0.0 30.7

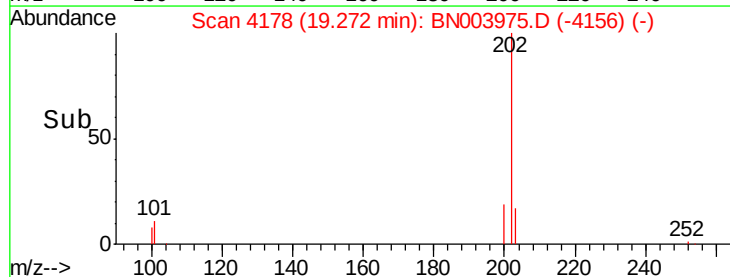
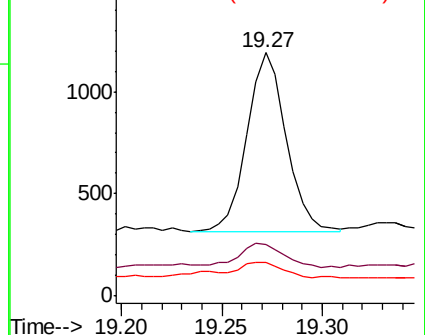
100 14.0 0.0 28.1

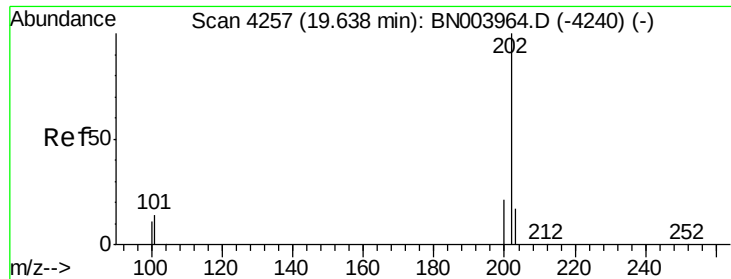


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#17

Pyrene

Concen: 0.094 ng/ul

RT: 19.64 min Scan# 4257

Delta R.T. 0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

F9Y27DL

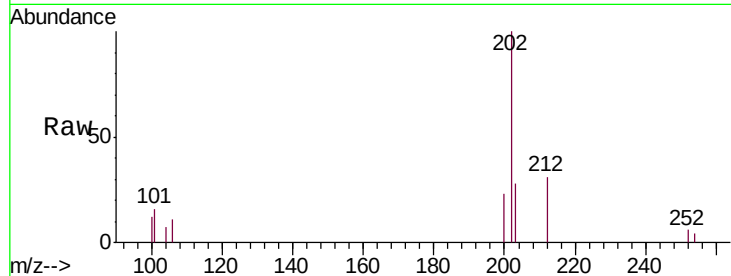
Tgt Ion:202 Resp: 6291

Ion Ratio Lower Upper

202 100

101 16.0 10.3 15.5#

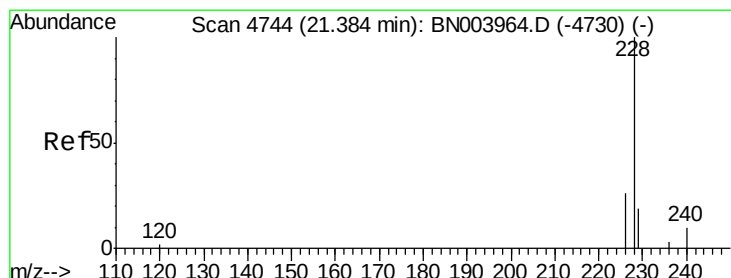
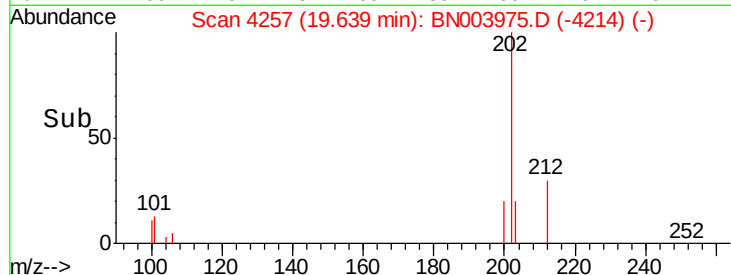
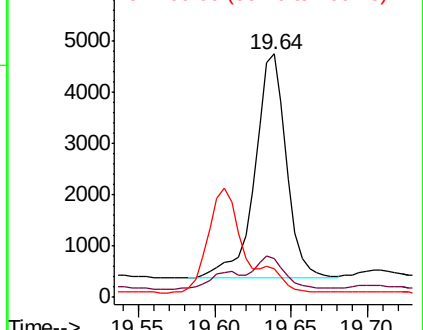
100 12.0 8.5 12.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#18

Benzo(a)anthracene

Concen: 0.043 ng/ul

RT: 21.38 min Scan# 4743

Delta R.T. -0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

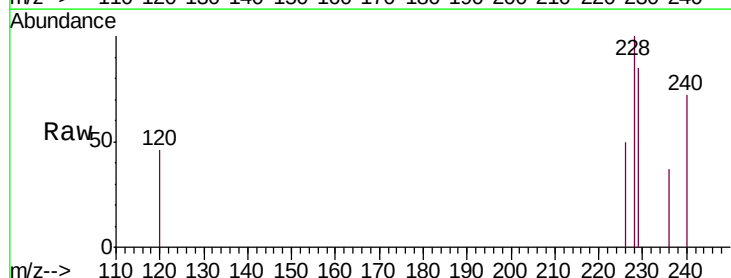
Tgt Ion:228 Resp: 2520

Ion Ratio Lower Upper

228 100

229 85.4 15.6 23.4#

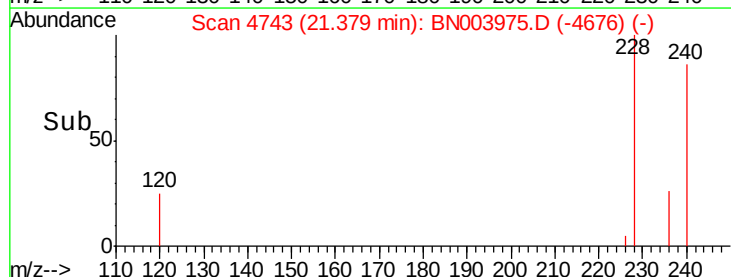
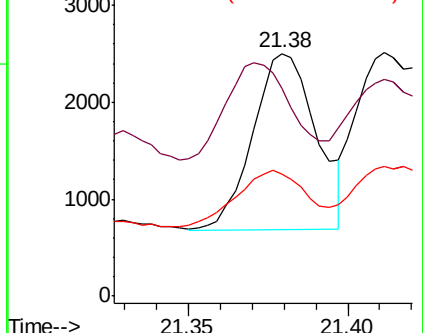
226 50.3 21.1 31.7#

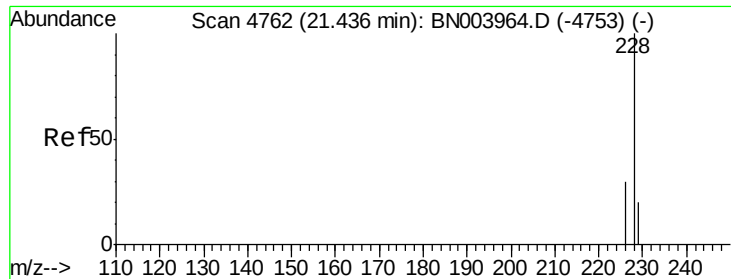


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





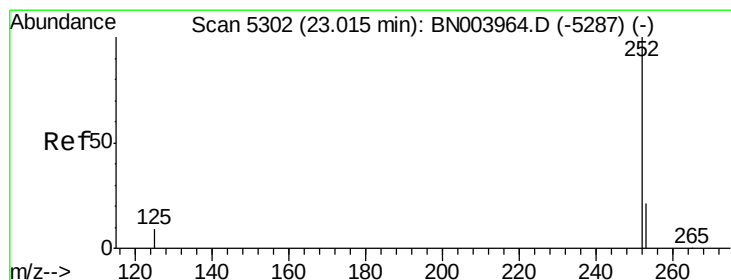
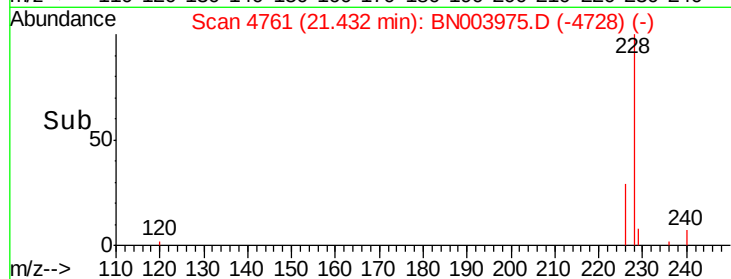
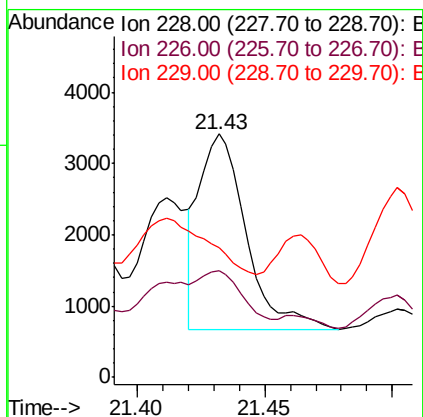
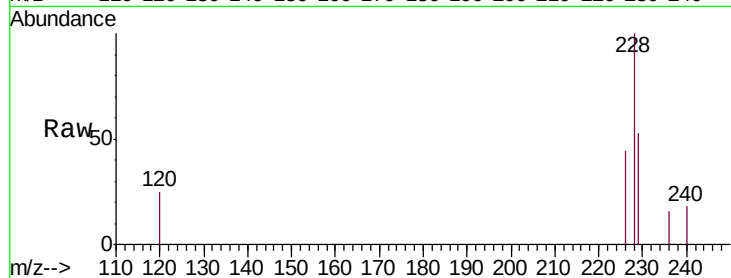
#19

Chrysene

Concen: 0.052 ng/ul
 RT: 21.43 min Scan# 4761
 Delta R.T. -0.00 min
 Lab File: BN003975.D
 Acq: 16 Dec 2018 01:09

Instrument :
 BNA_N
 ClientSampleId :
 F9Y27DL

Tgt Ion:228 Resp: 3468
 Ion Ratio Lower Upper
 228 100
 226 43.7 24.0 36.0#
 229 53.3 15.7 23.5#

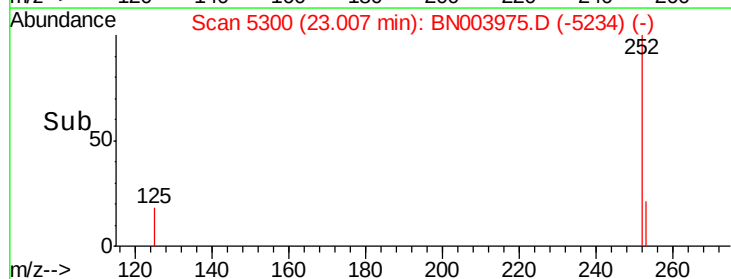
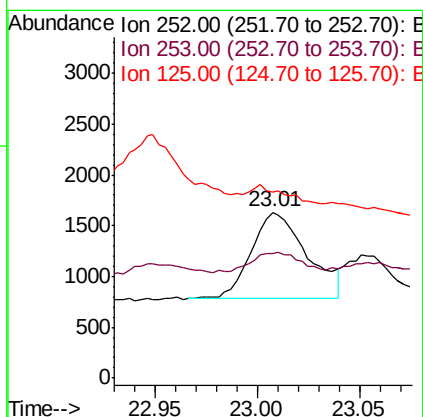
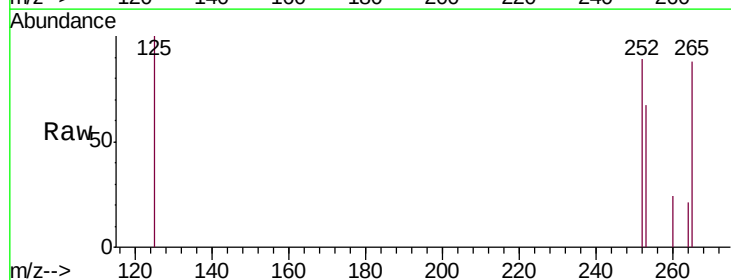


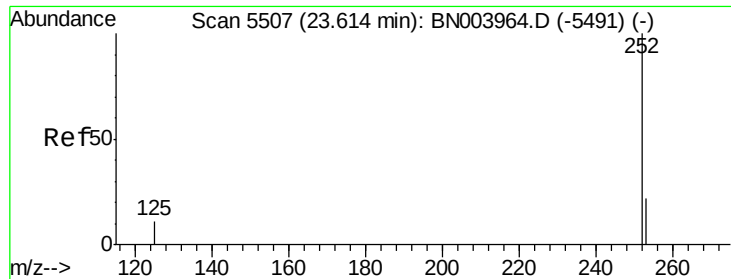
#21

Benzo(b)fluoranthene

Concen: 0.022 ng/ul
 RT: 23.01 min Scan# 5300
 Delta R.T. -0.01 min
 Lab File: BN003975.D
 Acq: 16 Dec 2018 01:09

Tgt Ion:252 Resp: 1615
 Ion Ratio Lower Upper
 252 100
 253 75.3 0.0 46.0#
 125 112.6 0.0 22.4#





#23

Benzo(a)pyrene

Concen: 0.038 ng/ul

RT: 23.61 min Scan# 5506

Delta R.T. -0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

F9Y27DL

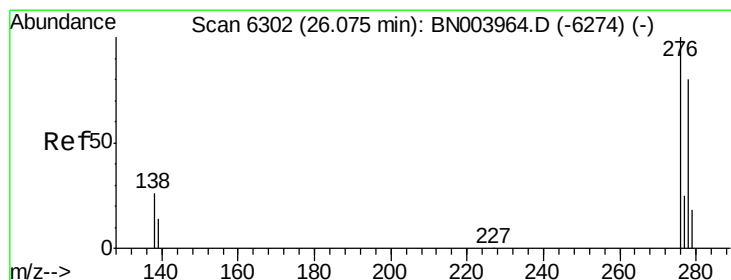
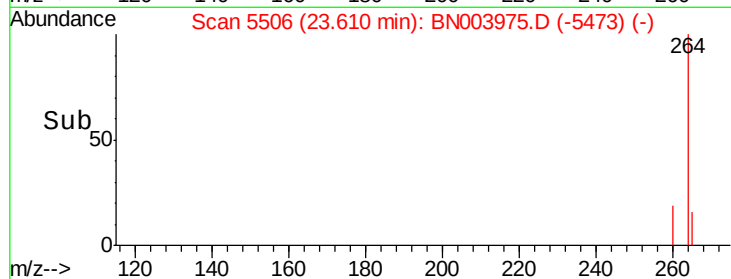
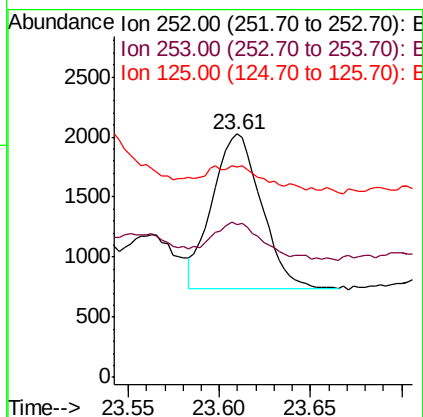
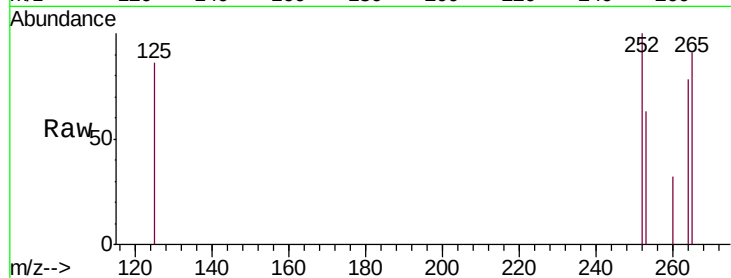
Tgt Ion: 252 Resp: 2398

Ion Ratio Lower Upper

252 100

253 62.5 19.0 28.4#

125 86.2 10.2 15.4#



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.026 ng/ul

RT: 26.06 min Scan# 6299

Delta R.T. -0.01 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

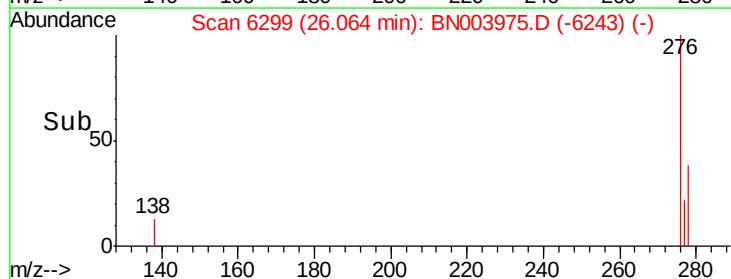
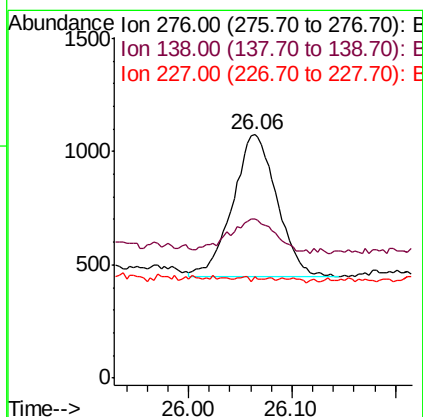
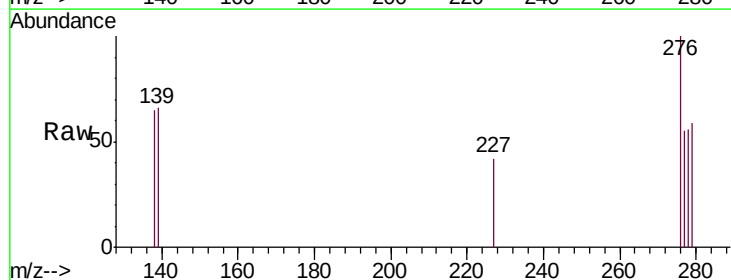
Tgt Ion: 276 Resp: 1881

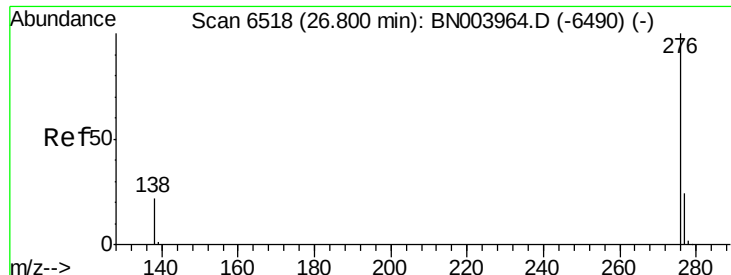
Ion Ratio Lower Upper

276 100

138 26.6 20.3 30.5

227 0.4 0.2 0.2#





#26

Benzo(g,h,i)perylene

Concen: 0.068 ng/ul

RT: 26.80 min Scan# 6517

Delta R.T. -0.00 min

Lab File: BN003975.D

Acq: 16 Dec 2018 01:09

Instrument :

BNA_N

ClientSampleId :

F9Y27DL

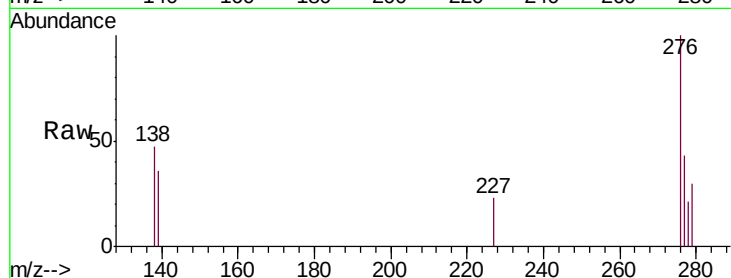
Tgt Ion: 276 Resp: 4240

Ion Ratio Lower Upper

276 100

138 47.4 17.7 26.5#

277 42.6 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

