

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061819\
 Data File : BN006383.D
 Acq On : 18 Jun 2019 18:59
 Operator : JU/SJ
 Sample : K3335-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 19 01:28:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

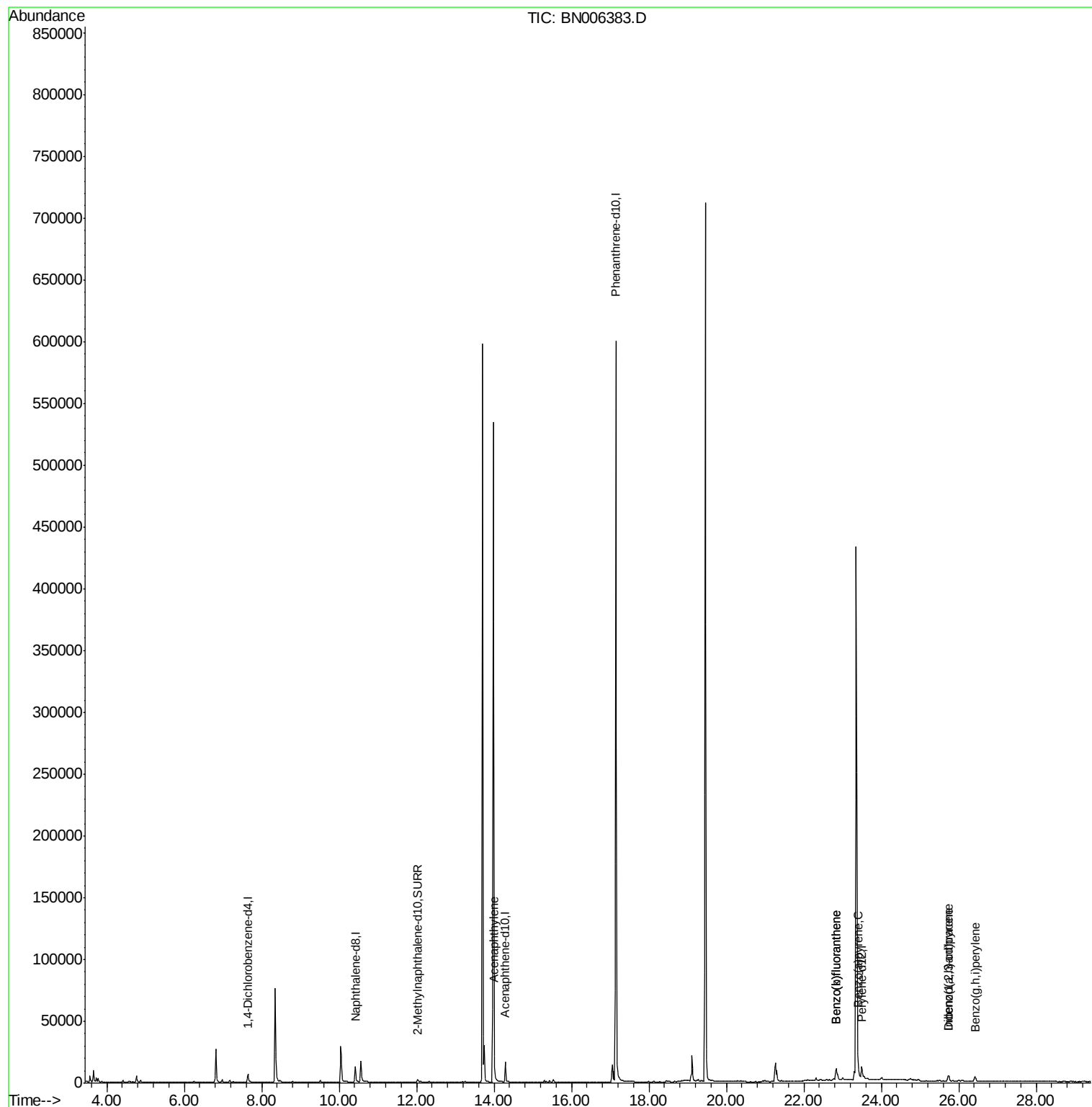
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4588	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9099	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	657255	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.50	264	17252	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	3940	0.14	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
7) Acenaphthylene	14.01	152	2641	0.052	ng/ul#	93
21) Benzo(b)fluoranthene	22.83	252	20318	0.282	ng/ul	90
22) Benzo(k)fluoranthene	22.83	252	20318	0.290	ng/ul#	87
23) Benzo(a)pyrene	23.40	252	10980	0.164	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.73	276	8149	0.112	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.74	278	2213	0.038	ng/ul#	56
26) Benzo(g,h,i)perylene	26.42	276	8146	0.134	ng/ul	95

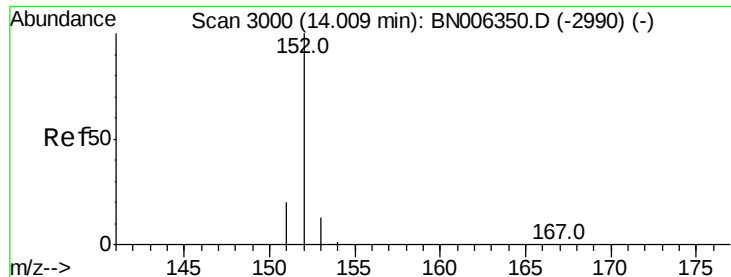
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.052 ng/ul

RT: 14.01 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BN006383.D

Acq: 18 Jun 2019 18:59

Instrument :

BNA_N

ClientSampleId :

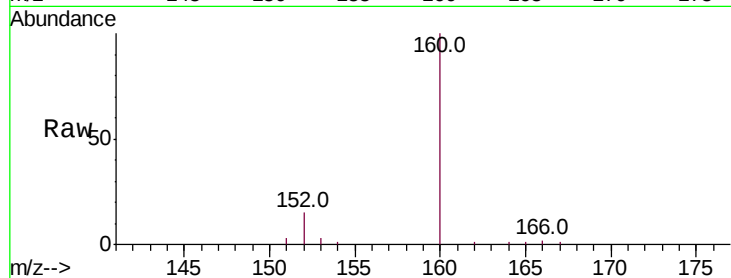
Tot Ion:152 Resp: 2641

Ion Ratio Lower Upper

152 100

151 22.2 15.8 23.8

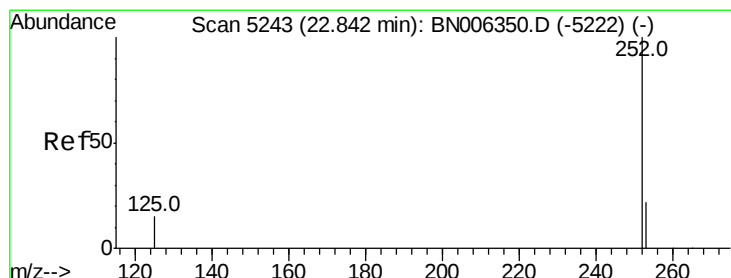
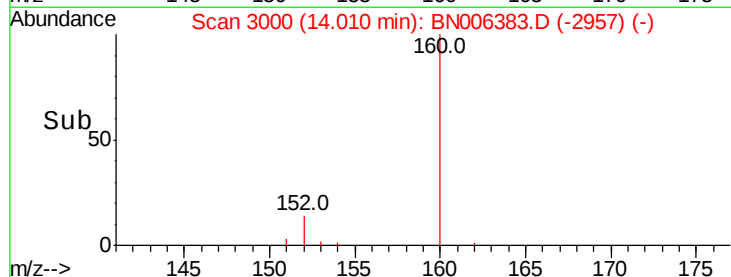
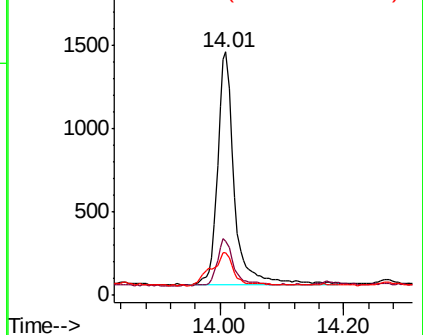
153 17.5 10.8 16.2#



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: 0.282 ng/ul

RT: 22.83 min Scan# 5240

Delta R.T. -0.01 min

Lab File: BN006383.D

Acq: 18 Jun 2019 18:59

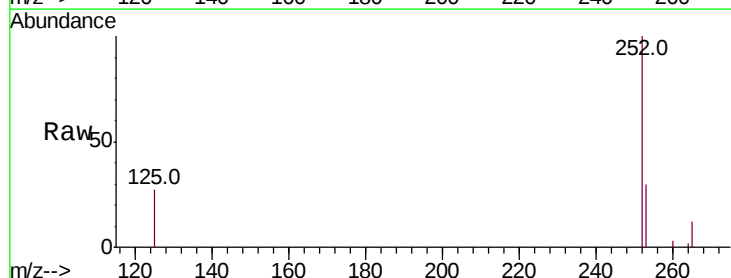
Tgt Ion:252 Resp: 20318

Ion Ratio Lower Upper

252 100

253 29.6 0.0 51.4

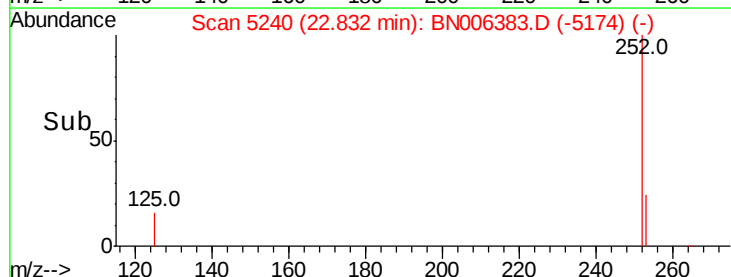
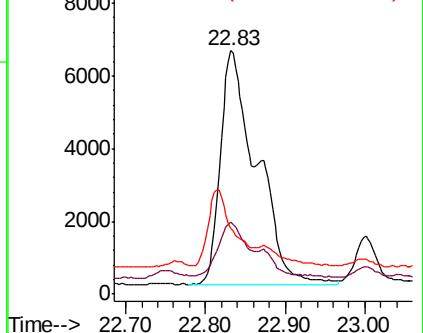
125 26.8 0.0 41.0

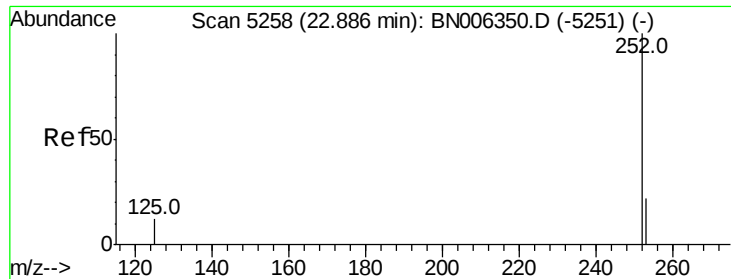


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

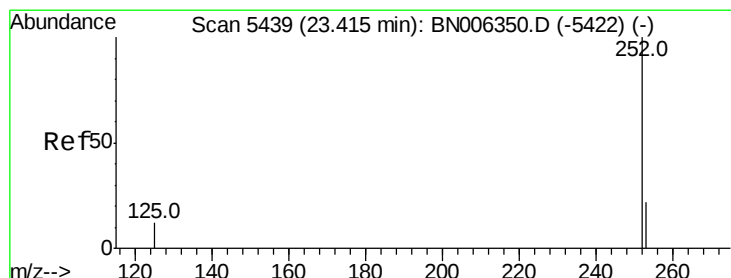
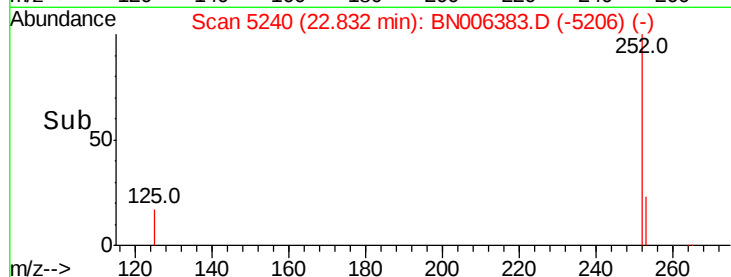
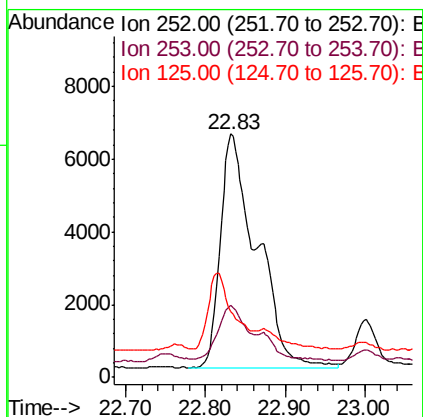
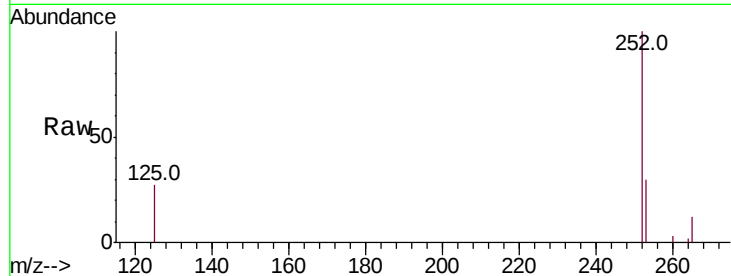




#22
Benzo(k)fluoranthene
Concen: 0.290 ng/u1
RT: 22.83 min Scan# 5240
Delta R.T. -0.05 min
Lab File: BN006383.D
Acq: 18 Jun 2019 18:59

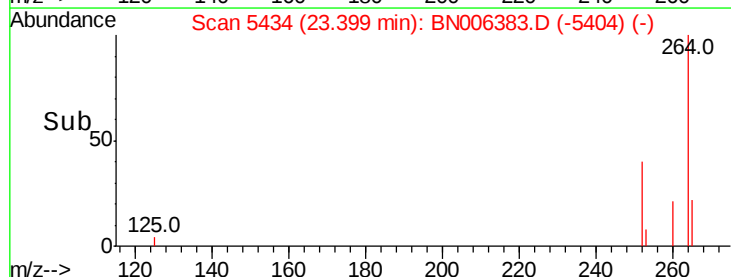
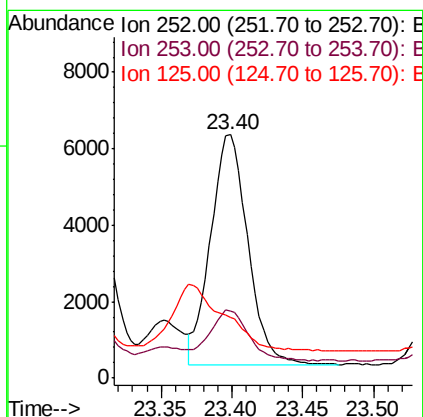
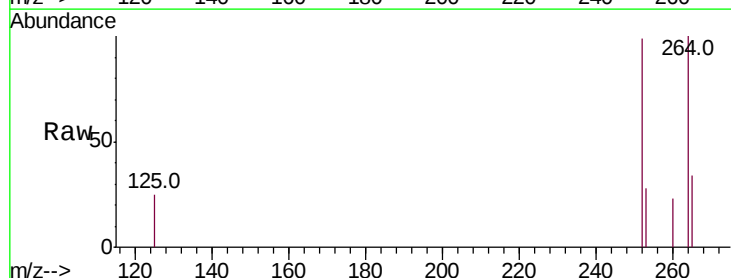
Instrument :
BNA_N
ClientSampleId :

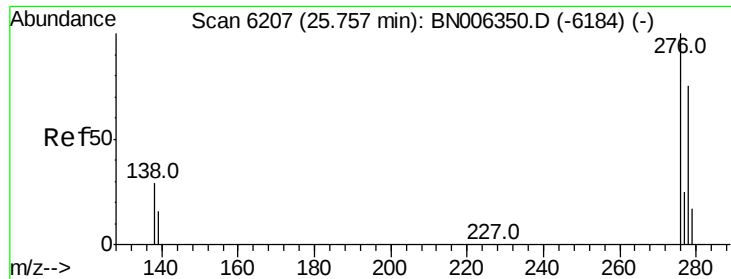
Tot Ion:252 Resp: 20318
Ion Ratio Lower Upper
252 100
253 29.6 20.3 30.5
125 26.8 14.3 21.5#



#23
Benzo(a)pyrene
Concen: 0.164 ng/u1
RT: 23.40 min Scan# 5434
Delta R.T. -0.01 min
Lab File: BN006383.D
Acq: 18 Jun 2019 18:59

Tgt Ion:252 Resp: 10980
Ion Ratio Lower Upper
252 100
253 27.7 21.1 31.7
125 25.1 20.3 30.5

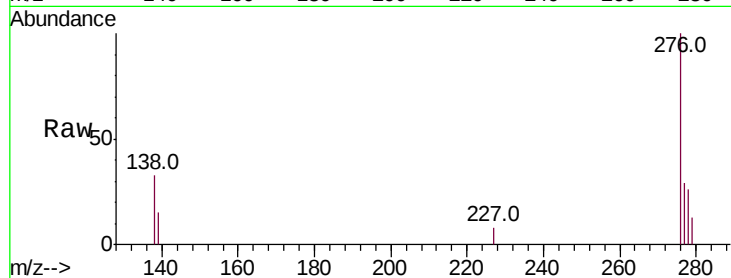




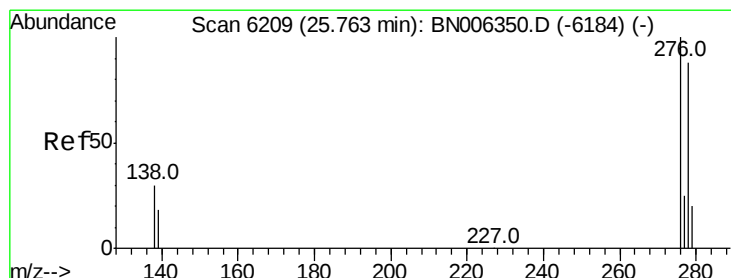
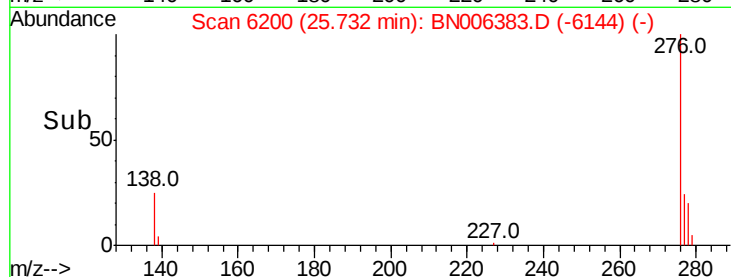
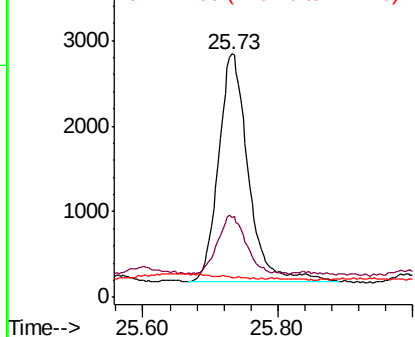
#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.112 ng/uL
 RT: 25.73 min Scan# 6200
 Delta R.T. -0.01 min
 Lab File: BN006383.D
 Acq: 18 Jun 2019 18:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 8149
 Ion Ratio Lower Upper
 276 100
 138 24.9 25.6 38.4#
 227 0.0 0.3 0.5#

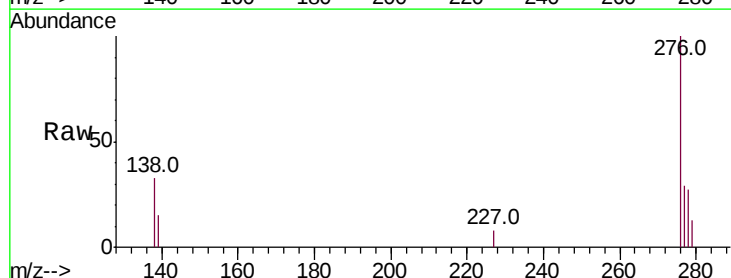


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 227.00 (226.70 to 227.70): E

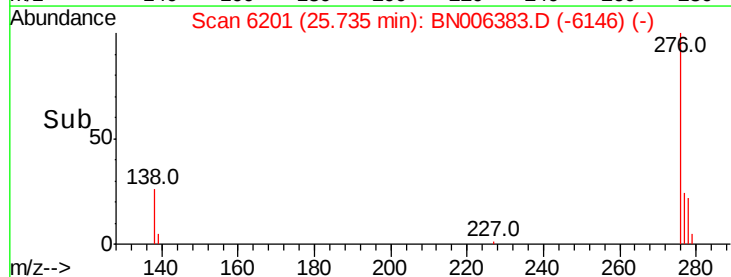
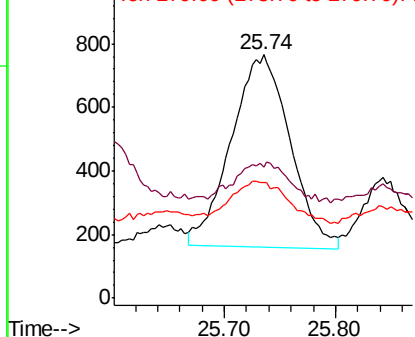


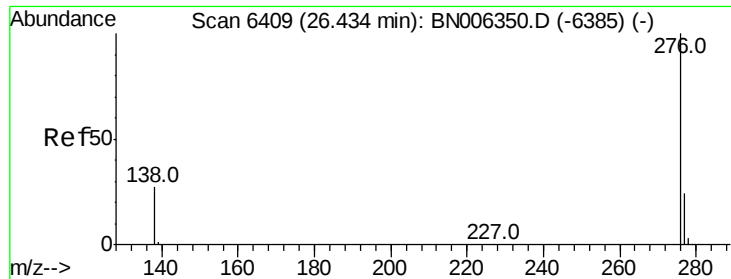
#25
 Dibenzo(a,h)anthracene
 Concen: 0.038 ng/uL
 RT: 25.74 min Scan# 6201
 Delta R.T. -0.02 min
 Lab File: BN006383.D
 Acq: 18 Jun 2019 18:59

Tgt Ion:278 Resp: 2213
 Ion Ratio Lower Upper
 278 100
 139 53.7 21.2 31.8#
 279 47.4 22.6 33.8#



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

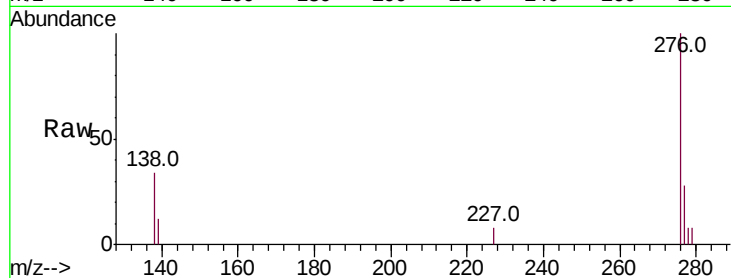




#26
 Benzo(a,h,i)perylene
 Concen: 0.134 ng/ul
 RT: 26.42 min Scan# 6404
 Delta R.T. -0.01 min
 Lab File: BN006383.D
 Acq: 18 Jun 2019 18:59

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:276 Resp: 8146
 Ion Ratio Lower Upper
 276 100
 138 33.9 24.2 36.4
 277 28.1 21.5 32.3



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

