

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006357.D
 Acq On : 17 Jun 2019 20:26
 Operator : JU/SJ
 Sample : K3332-24
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 18 01:52:00 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

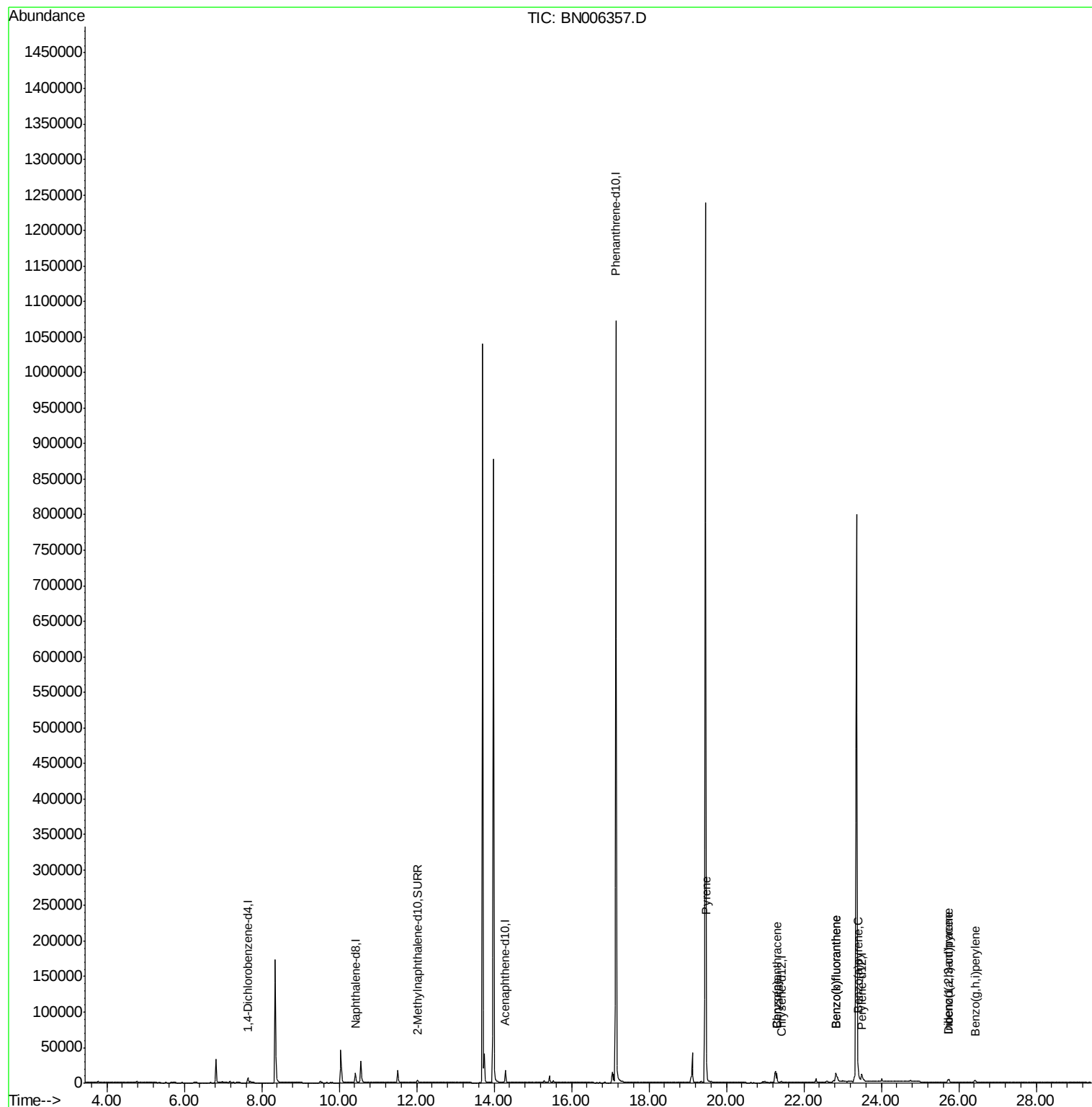
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4642	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	18516	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9528	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1198708	0.40	ng/ul	0.09
16) Chrysene-d12	21.42	240	68	0.40	ng/ul	0.15
20) Perylene-d12	23.50	264	18603	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5541	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	19.48	202	29779	83.139	ng/ul	97
18) Benzo(a)anthracene	21.30	228	13783	45.828	ng/ul	96
19) Chrysene	21.30	228	13017	46.104	ng/ul	99
21) Benzo(b)fluoranthene	22.83	252	26122	0.337	ng/ul	97
22) Benzo(k)fluoranthene	22.83	252	26122	0.346	ng/ul#	94
23) Benzo(a)pyrene	23.40	252	11820	0.164	ng/ul	96
24) Indeno(1,2,3-cd)pyrene	25.74	276	8269	0.106	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.74	278	1883	0.030	ng/ul#	68
26) Benzo(g,h,i)perylene	26.42	276	6737	0.103	ng/ul	100

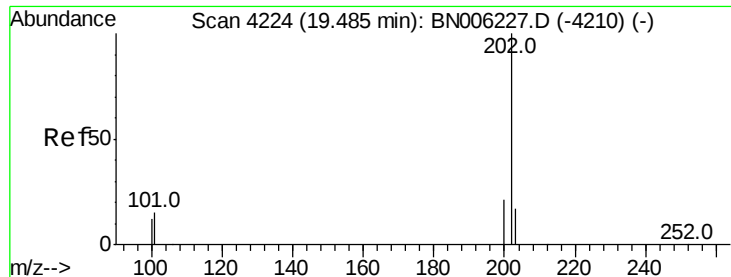
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 83.139 ng/ul

RT: 19.48 min Scan# 4223

Delta R.T. -0.00 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

ClientSampled :

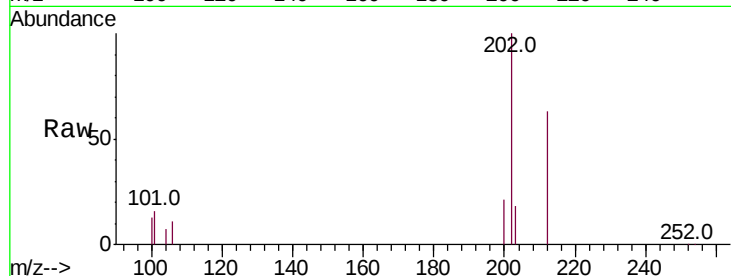
Tot Ion:202 Resp: 29779

Ion Ratio Lower Upper

202 100

101 16.2 12.2 18.2

100 13.5 9.8 14.6

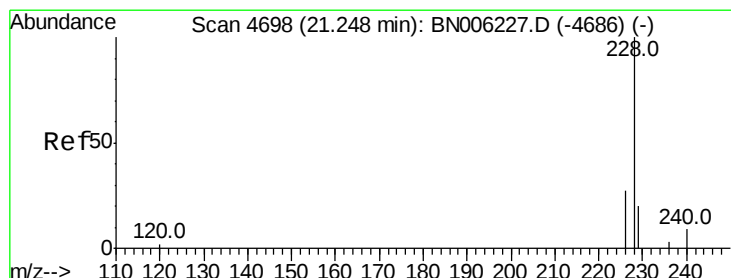
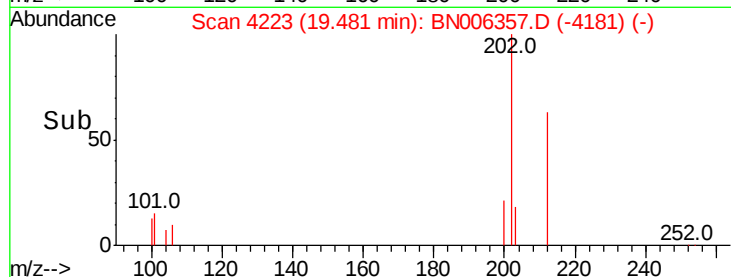
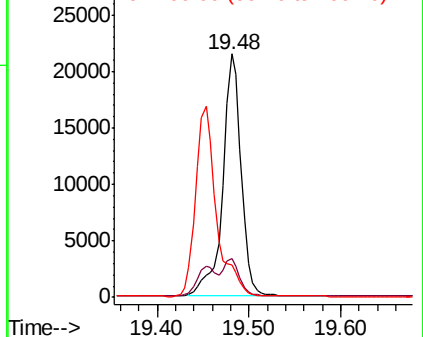


Abundance

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): E



#18

Benzo(a)anthracene

Concen: 45.828 ng/ul

RT: 21.30 min Scan# 4716

Delta R.T. 0.05 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

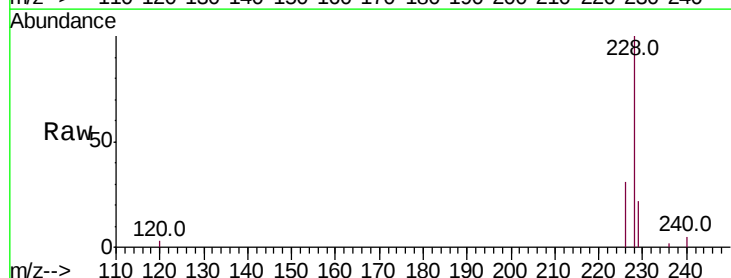
Tgt Ion:228 Resp: 13783

Ion Ratio Lower Upper

228 100

229 21.6 16.5 24.7

226 31.2 22.8 34.2

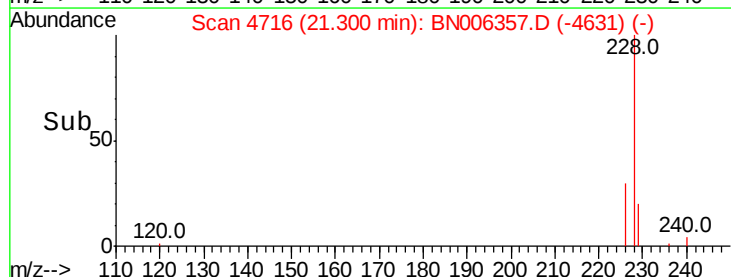
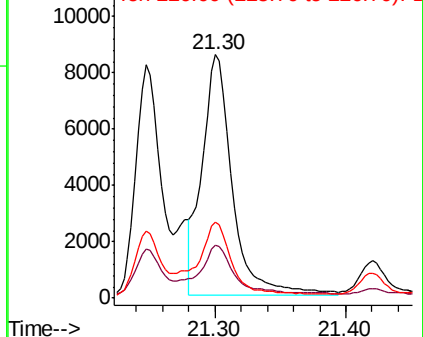


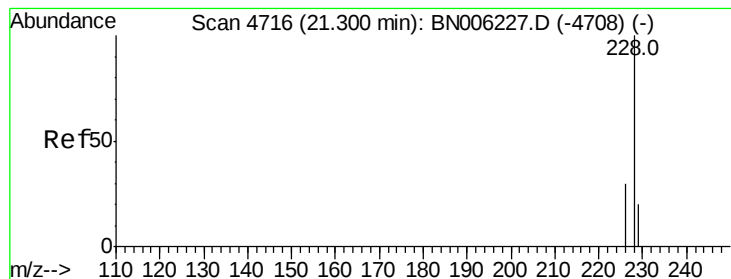
Abundance

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: 46.104 ng/ul

RT: 21.30 min Scan# 4716

Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

ClientSampled :

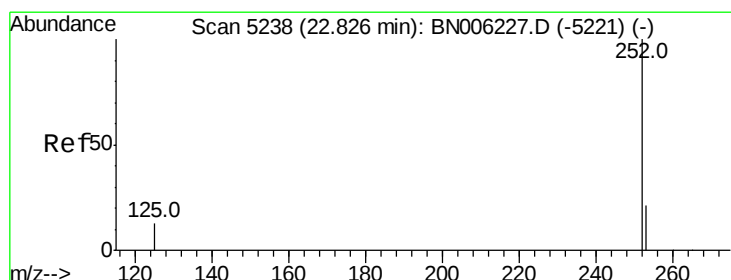
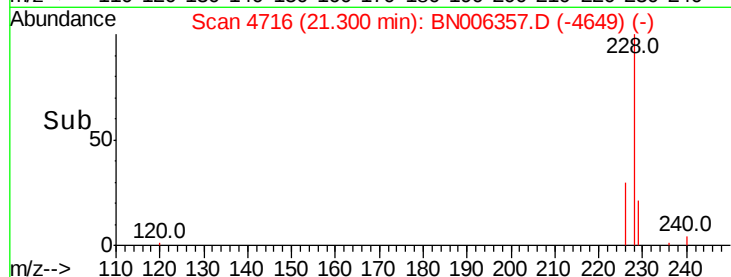
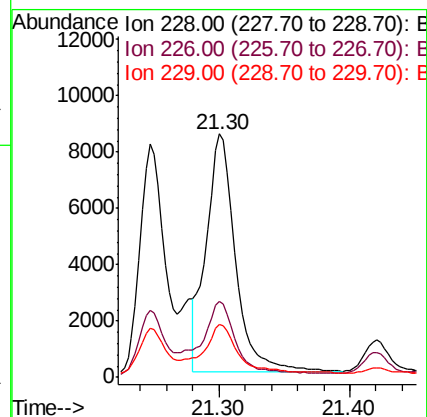
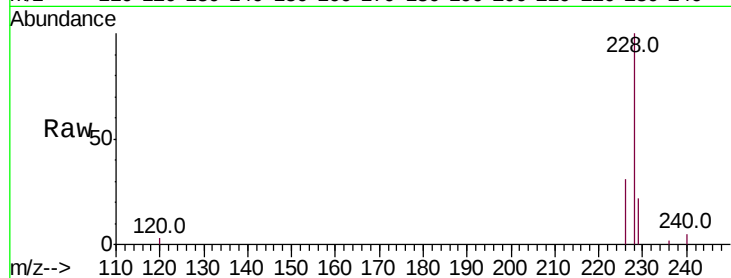
Tot Ion:228 Resp: 13017

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

229 21.6 16.3 24.5



#21

Benzo(b)fluoranthene

Concen: 0.337 ng/ul

RT: 22.83 min Scan# 5240

Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

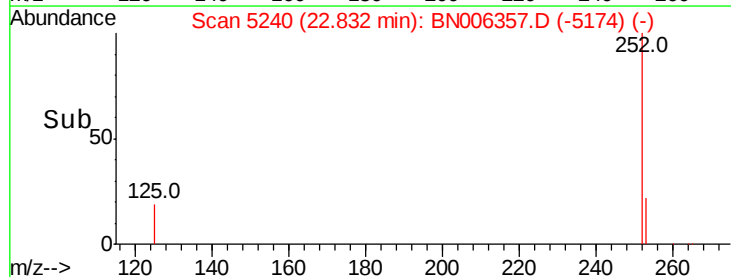
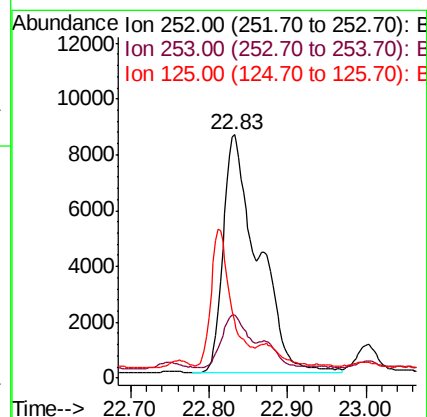
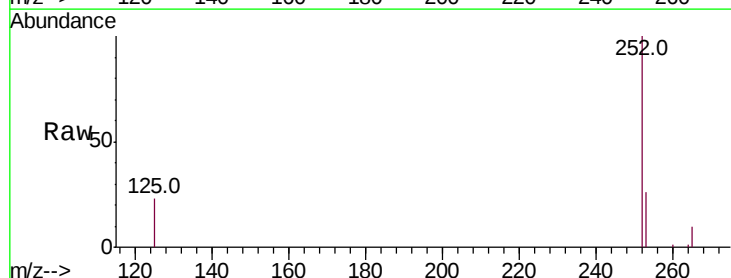
Tgt Ion:252 Resp: 26122

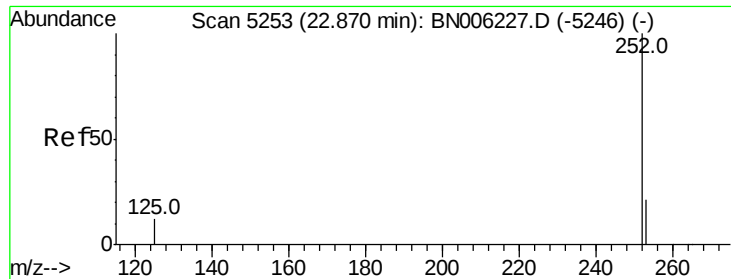
Ion Ratio Lower Upper

252 100

253 26.0 0.0 51.4

125 23.1 0.0 41.0





#22

Benzo(k)fluoranthene

Concen: 0.346 ng/ul

RT: 22.83 min Scan# 5240

Delta R.T. -0.05 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

ClientSampleId :

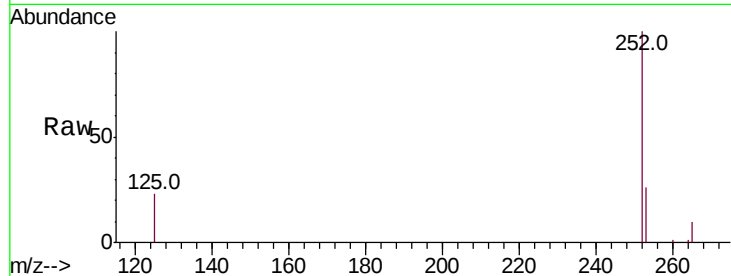
Tot Ion:252 Resp: 26122

Ion Ratio Lower Upper

252 100

253 26.0 20.3 30.5

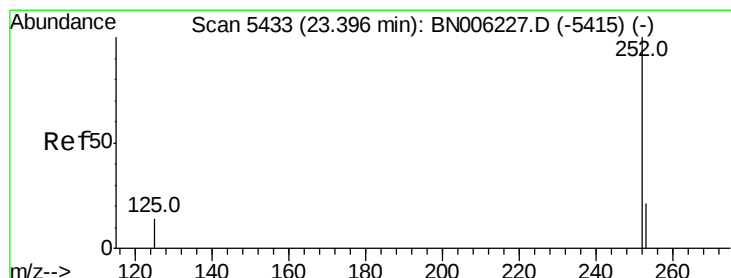
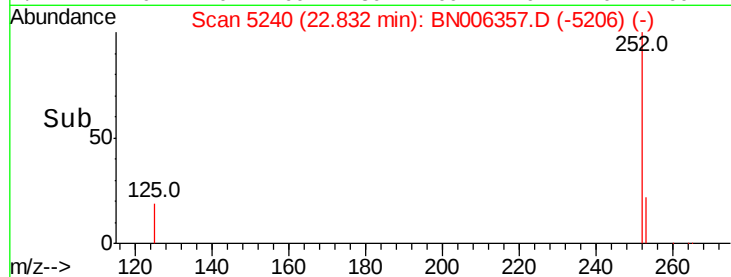
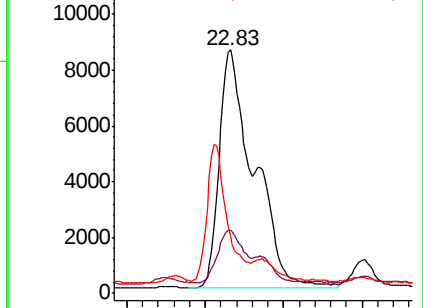
125 23.1 14.3 21.5#



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: 0.164 ng/ul

RT: 23.40 min Scan# 5434

Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

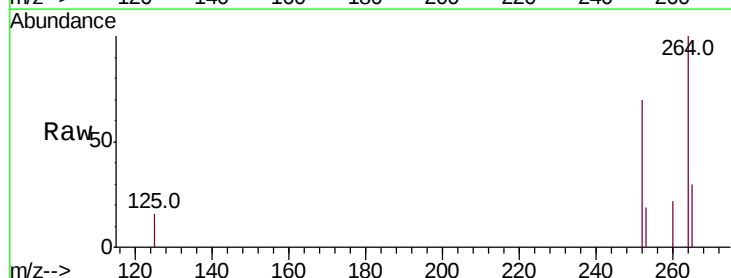
Tgt Ion:252 Resp: 11820

Ion Ratio Lower Upper

252 100

253 27.1 21.1 31.7

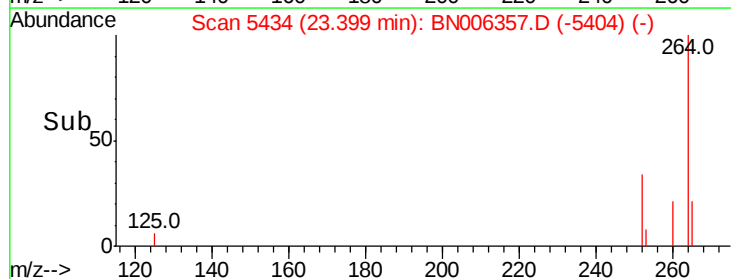
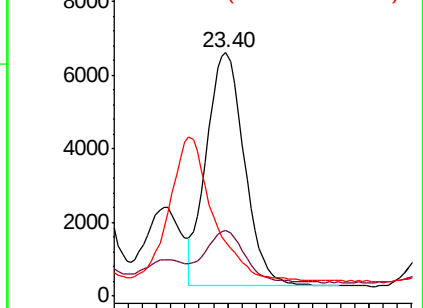
125 22.1 20.3 30.5

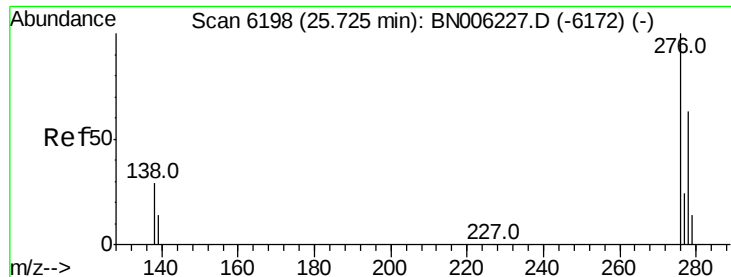


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

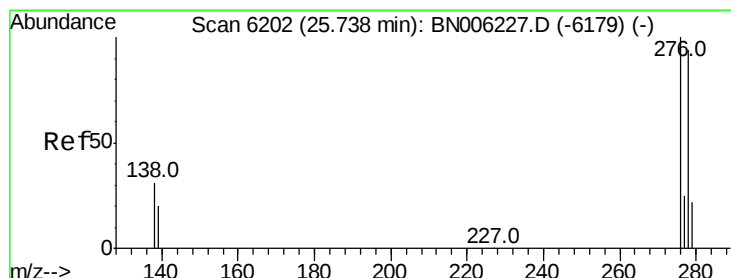
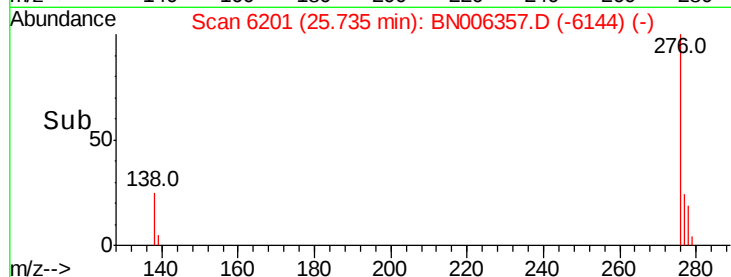
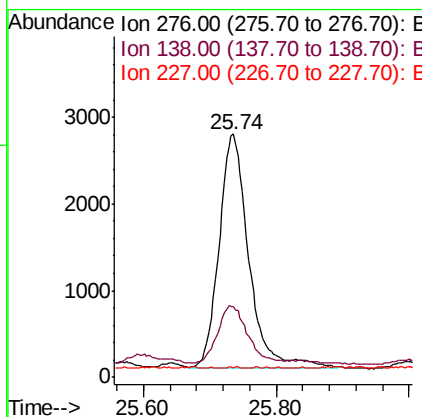
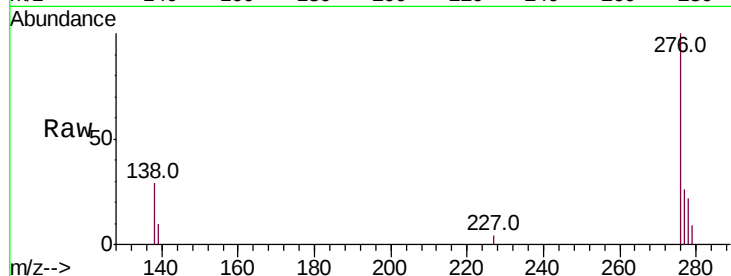




#24
 Indeno(1,2,3-cd)pyrene
 Concen: 0.106 ng/ul
 RT: 25.74 min Scan# 6201
 Delta R.T. -0.01 min
 Lab File: BN006357.D
 Acq: 17 Jun 2019 20:26

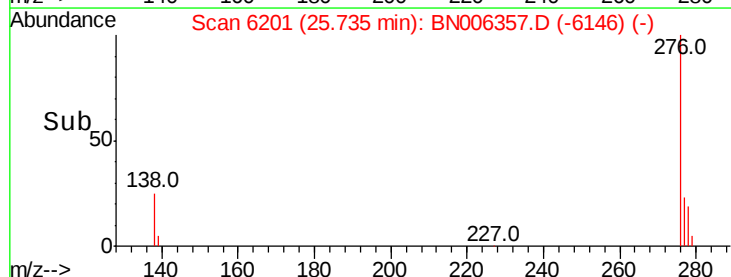
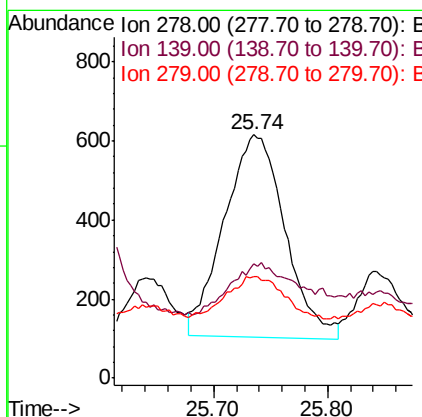
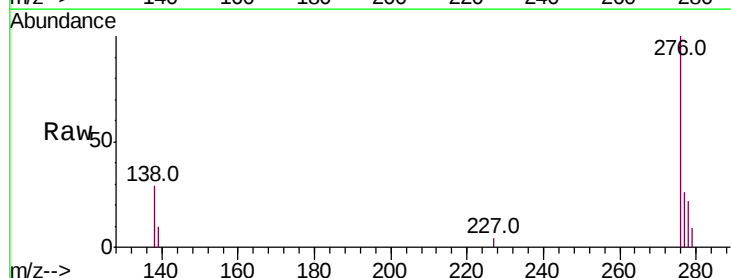
Instrument :
 BNA_N
 ClientSampleId :

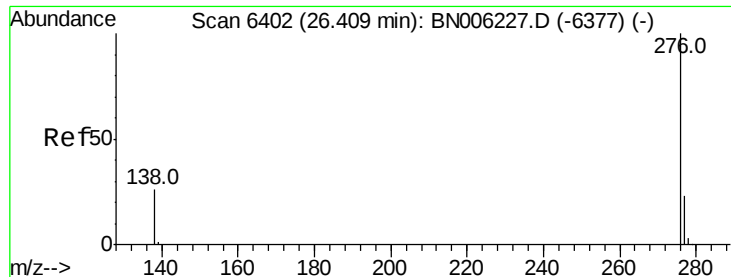
Tot Ion:276 Resp: 8269
 Ion Ratio Lower Upper
 276 100
 138 25.4 25.6 38.4#
 227 0.2 0.3 0.5#



#25
 Dibenzo(a,h)anthracene
 Concen: 0.030 ng/ul
 RT: 25.74 min Scan# 6201
 Delta R.T. -0.02 min
 Lab File: BN006357.D
 Acq: 17 Jun 2019 20:26

Tgt Ion:278 Resp: 1883
 Ion Ratio Lower Upper
 278 100
 139 46.9 21.2 31.8#
 279 41.7 22.6 33.8#





#26

Benzo(a,h,i)perylene

Concen: 0.103 ng/ul

RT: 26.42 min Scan# 6405

Delta R.T. -0.01 min

Lab File: BN006357.D

Acq: 17 Jun 2019 20:26

Instrument :

BNA_N

ClientSampleId :

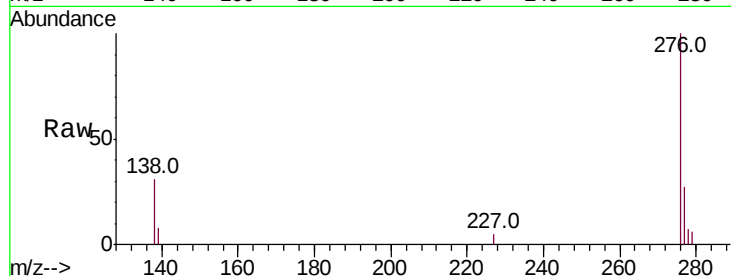
Tot Ion:276 Resp: 6737

Ion Ratio Lower Upper

276 100

138 30.6 24.2 36.4

277 26.7 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

