

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006285.D
 Acq On : 12 Jun 2019 17:53
 Operator : JU/SJ
 Sample : K3083-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 01:22:07 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 : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

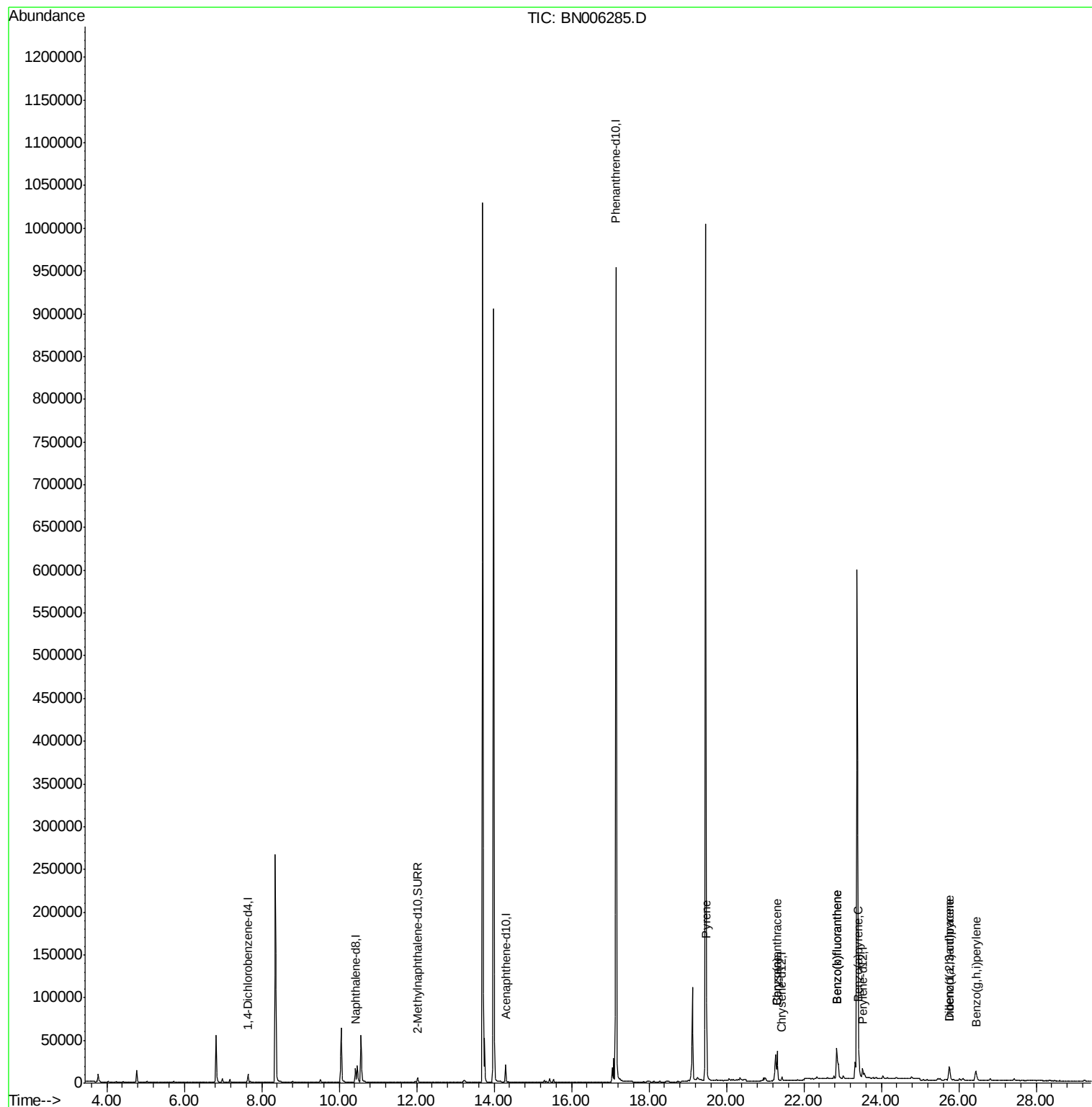
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20954	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	1049417	0.40	ng/ul	0.10
16) Chrysene-d12	21.42	240	22	0.40	ng/ul	0.13
20) Perylene-d12	23.52	264	17847	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7602	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	19.49	202	70709	610.174	ng/ul	100
18) Benzo(a)anthracene	21.31	228	39327	404.171	ng/ul	94
19) Chrysene	21.31	228	38120	417.317	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	73806	0.992	ng/ul	93
22) Benzo(k)fluoranthene	22.85	252	73806	1.018	ng/ul#	91
23) Benzo(a)pyrene	23.42	252	31526	0.455	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.76	276	27434	0.366	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.76	278	5690	0.095	ng/ul#	67
26) Benzo(g,h,i)perylene	26.44	276	23876	0.380	ng/ul	99

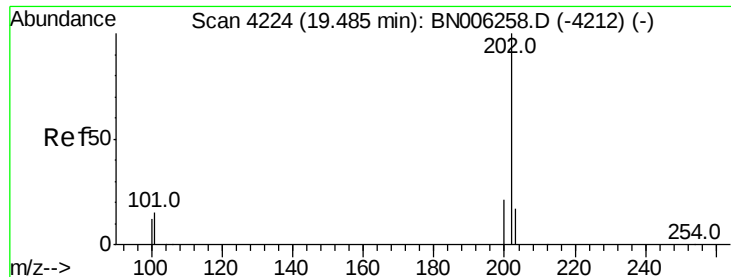
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
Data File : BN006285.D
Acq On : 12 Jun 2019 17:53
Operator : JU/SJ
Sample : K3083-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jun 13 01:22:07 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 : Wed Jun 12 17:24:11 2019
Response via : Initial Calibration





#17

Pvrene

Concen: 610.174 ng/ul

RT: 19.49 min Scan# 4225

Delta R.T. -0.00 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

Instrument :

BNA_N

ClientSampleId :

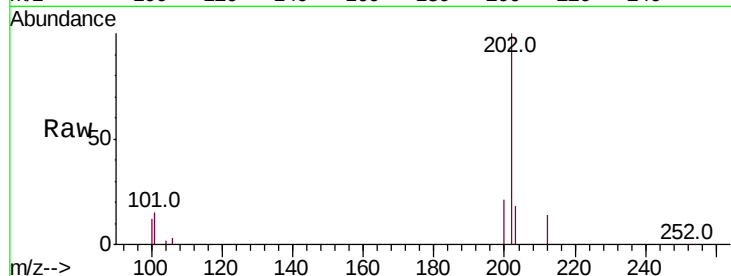
Tot Ion:202 Resp: 70709

Ion Ratio Lower Upper

202 100

101 15.2 12.2 18.2

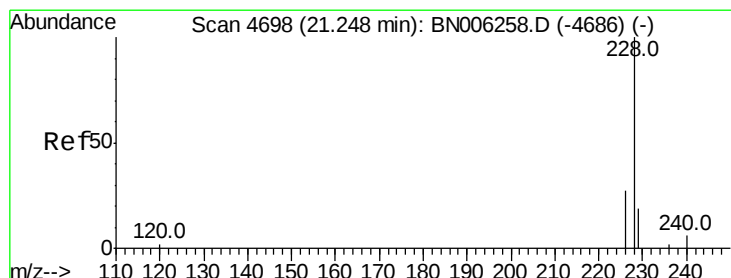
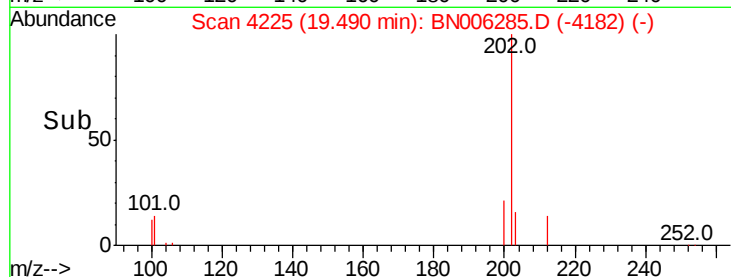
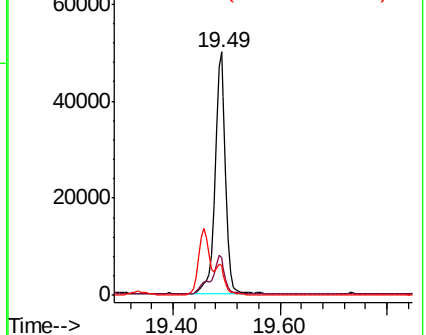
100 12.0 9.8 14.6



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): B



#18

Benzo(a)anthracene

Concen: 404.171 ng/ul

RT: 21.31 min Scan# 4719

Delta R.T. 0.04 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

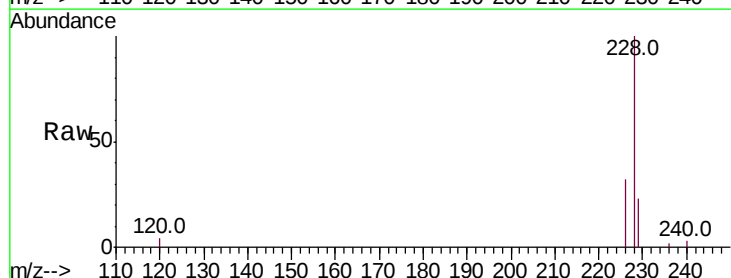
Tgt Ion:228 Resp: 39327

Ion Ratio Lower Upper

228 100

229 22.6 16.5 24.7

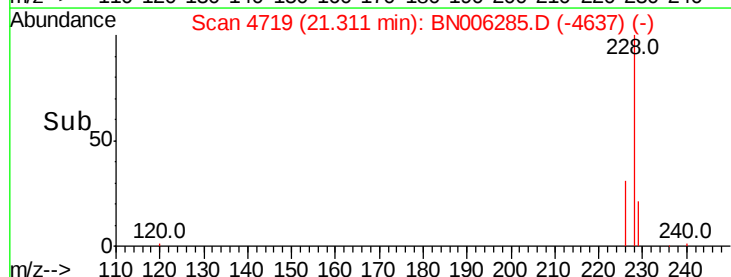
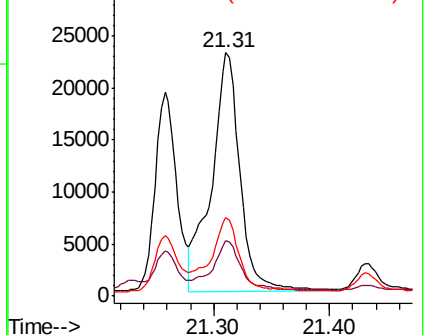
226 32.2 22.8 34.2

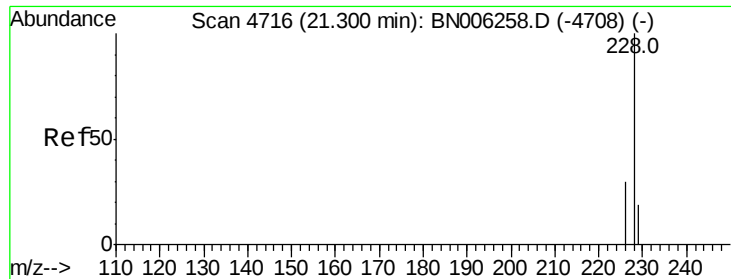


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 417.317 ng/ul

RT: 21.31 min Scan# 4719

Delta R.T. -0.02 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

Instrument :

BNA_N

ClientSampleId :

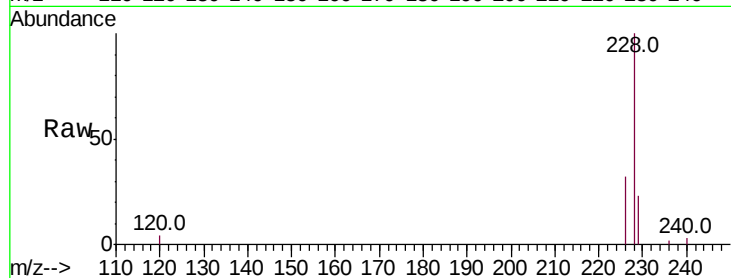
Tot Ion:228 Resp: 38120

Ion Ratio Lower Upper

228 100

226 32.2 25.0 37.6

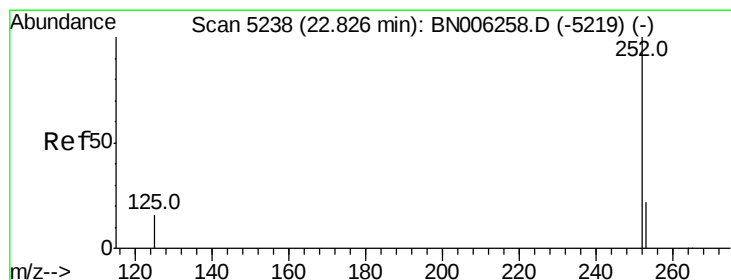
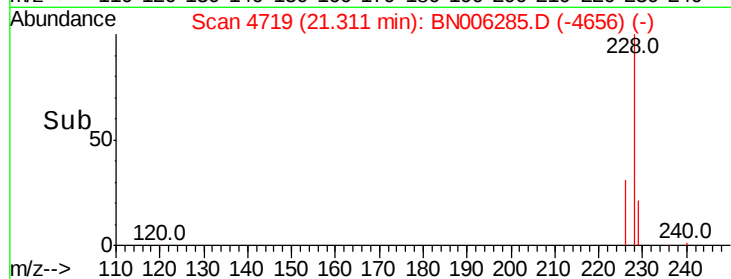
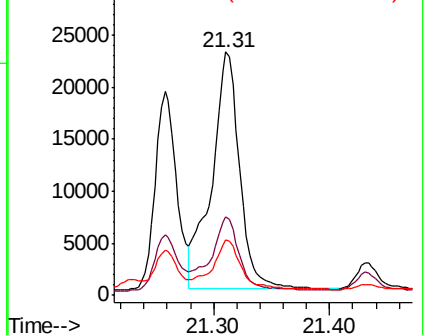
229 22.6 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#21

Benzo(b)fluoranthene

Concen: 0.992 ng/ul

RT: 22.85 min Scan# 5245

Delta R.T. -0.03 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

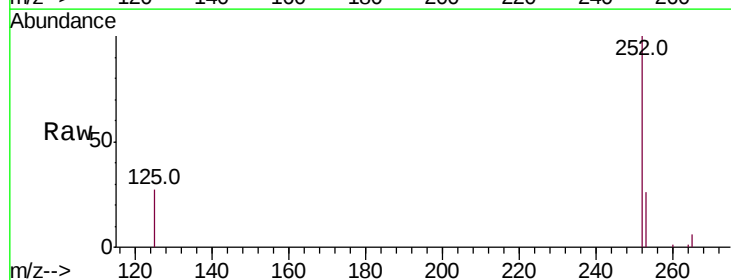
Tgt Ion:252 Resp: 73806

Ion Ratio Lower Upper

252 100

253 26.2 0.0 51.4

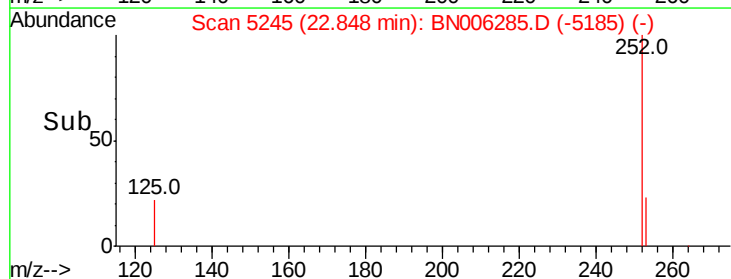
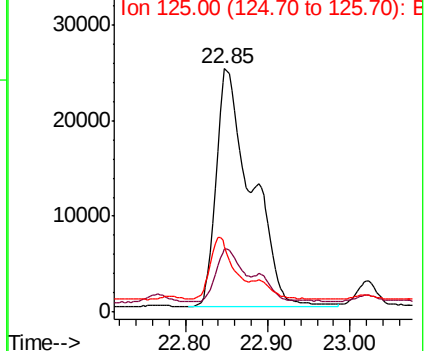
125 27.0 0.0 41.0

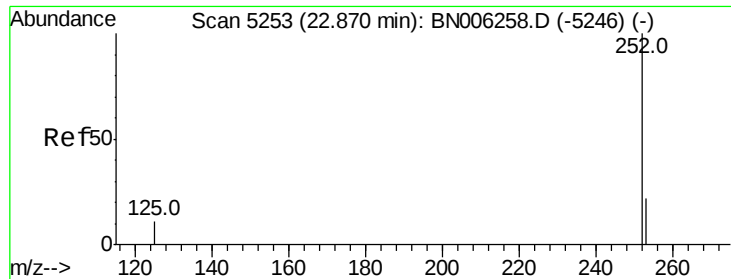


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 1.018 ng/ul

RT: 22.85 min Scan# 5245

Delta R.T. -0.07 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

Instrument :

BNA_N

ClientSampleId :

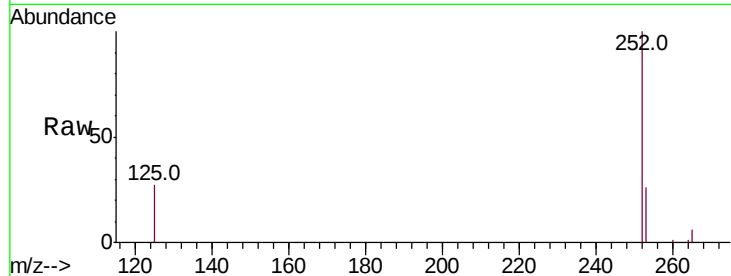
Tot Ion:252 Resp: 73806

Ion Ratio Lower Upper

252 100

253 26.2 20.3 30.5

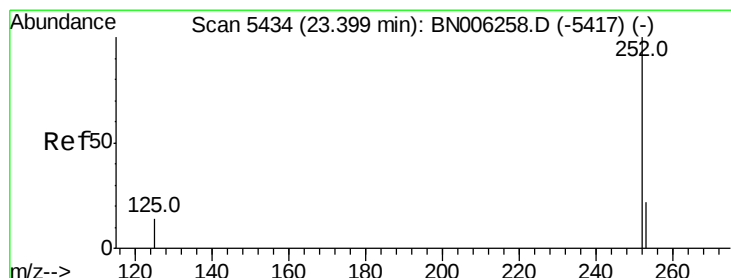
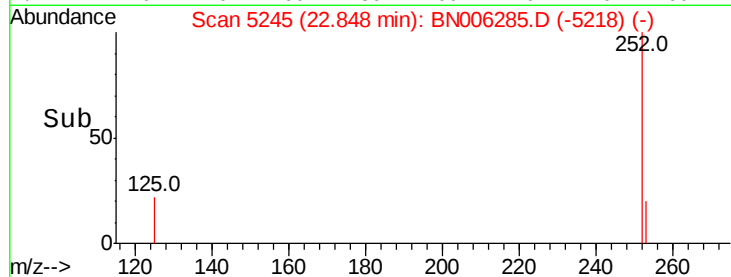
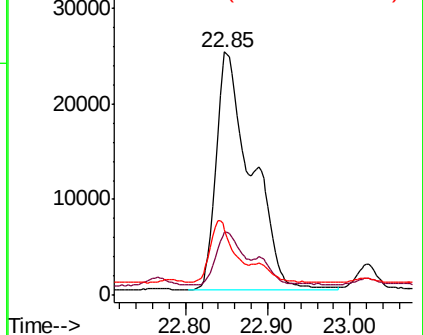
125 27.0 14.3 21.5#



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: 0.455 ng/ul

RT: 23.42 min Scan# 5441

Delta R.T. -0.03 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

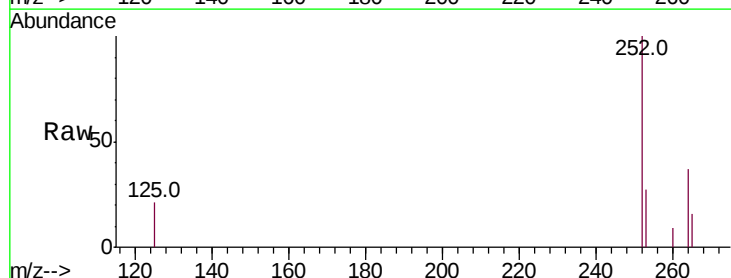
Tgt Ion:252 Resp: 31526

Ion Ratio Lower Upper

252 100

253 27.4 21.1 31.7

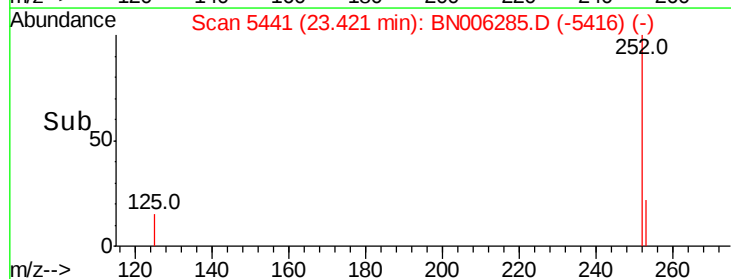
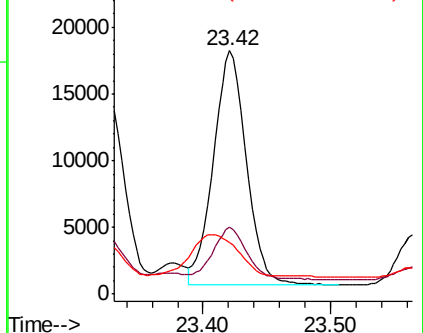
125 21.4 20.3 30.5

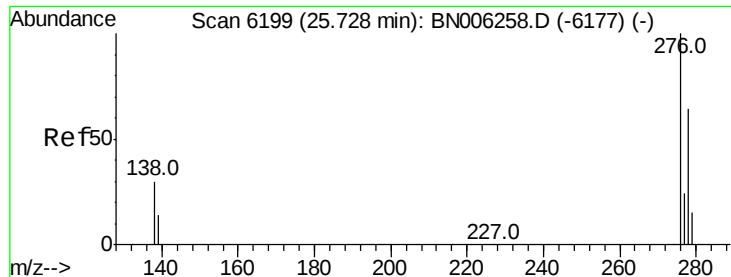


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



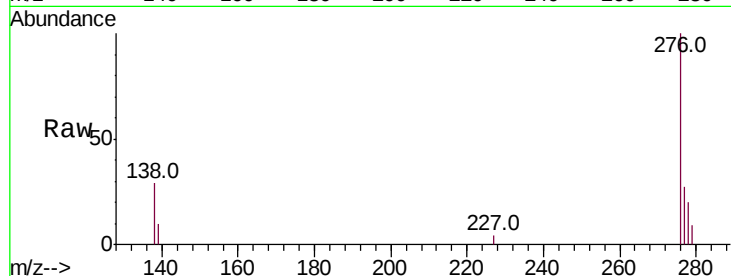


#24

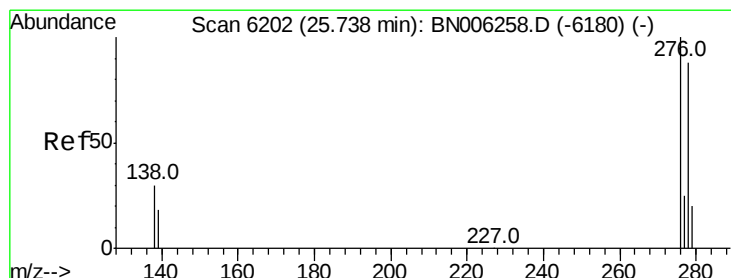
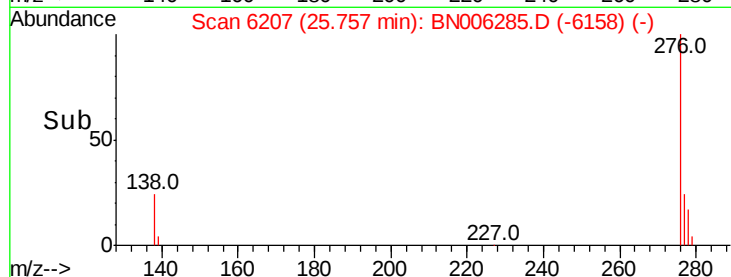
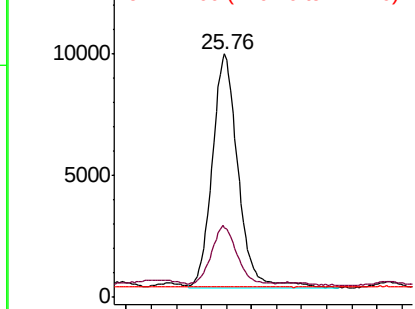
Indeno(1,2,3-cd)pyrene
Concen: 0.366 ng/ul
RT: 25.76 min Scan# 6207
Delta R.T. -0.04 min
Lab File: BN006285.D
Acq: 12 Jun 2019 17:53

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 27434
Ion Ratio Lower Upper
276 100
138 25.4 25.6 38.4#
227 0.0 0.3 0.5#



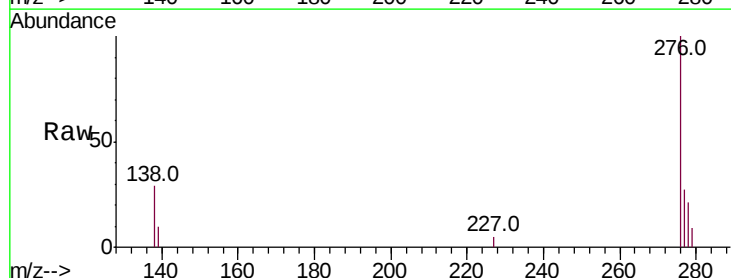
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



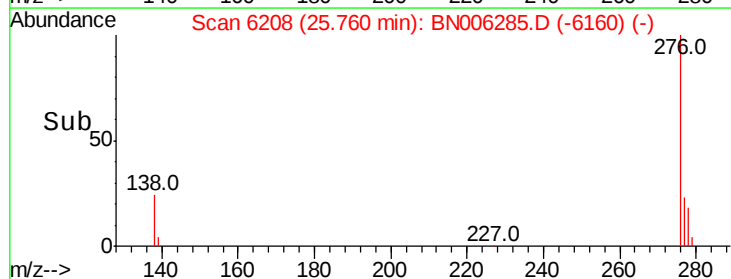
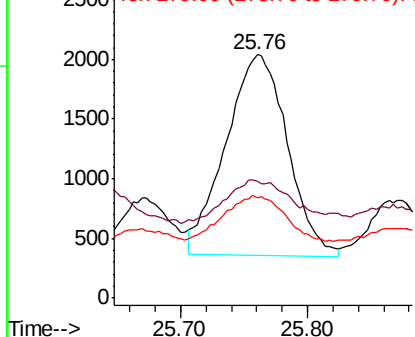
#25

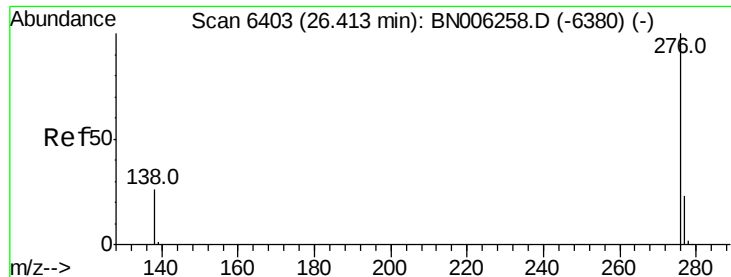
Dibenzo(a,h)anthracene
Concen: 0.095 ng/ul
RT: 25.76 min Scan# 6208
Delta R.T. -0.04 min
Lab File: BN006285.D
Acq: 12 Jun 2019 17:53

Tgt Ion:278 Resp: 5690
Ion Ratio Lower Upper
278 100
139 48.1 21.2 31.8#
279 41.4 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: 0.380 ng/ul

RT: 26.44 min Scan# 6411

Delta R.T. -0.03 min

Lab File: BN006285.D

Acq: 12 Jun 2019 17:53

Instrument :

BNA_N

ClientSampleId :

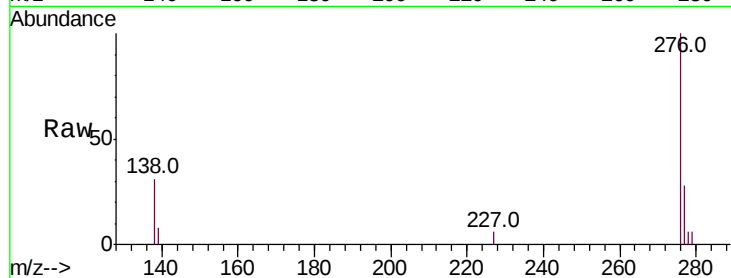
Tot Ion:276 Resp: 23876

Ion Ratio Lower Upper

276 100

138 31.1 24.2 36.4

277 27.5 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

