

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN062419\
 Data File : BN006548.D
 Acq On : 25 Jun 2019 01:06
 Operator : HP/JU
 Sample : K3362-10
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4208

Quant Time: Jun 25 04:09:57 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 : Tue Jun 25 01:51:13 2019
 Response via : Initial Calibration

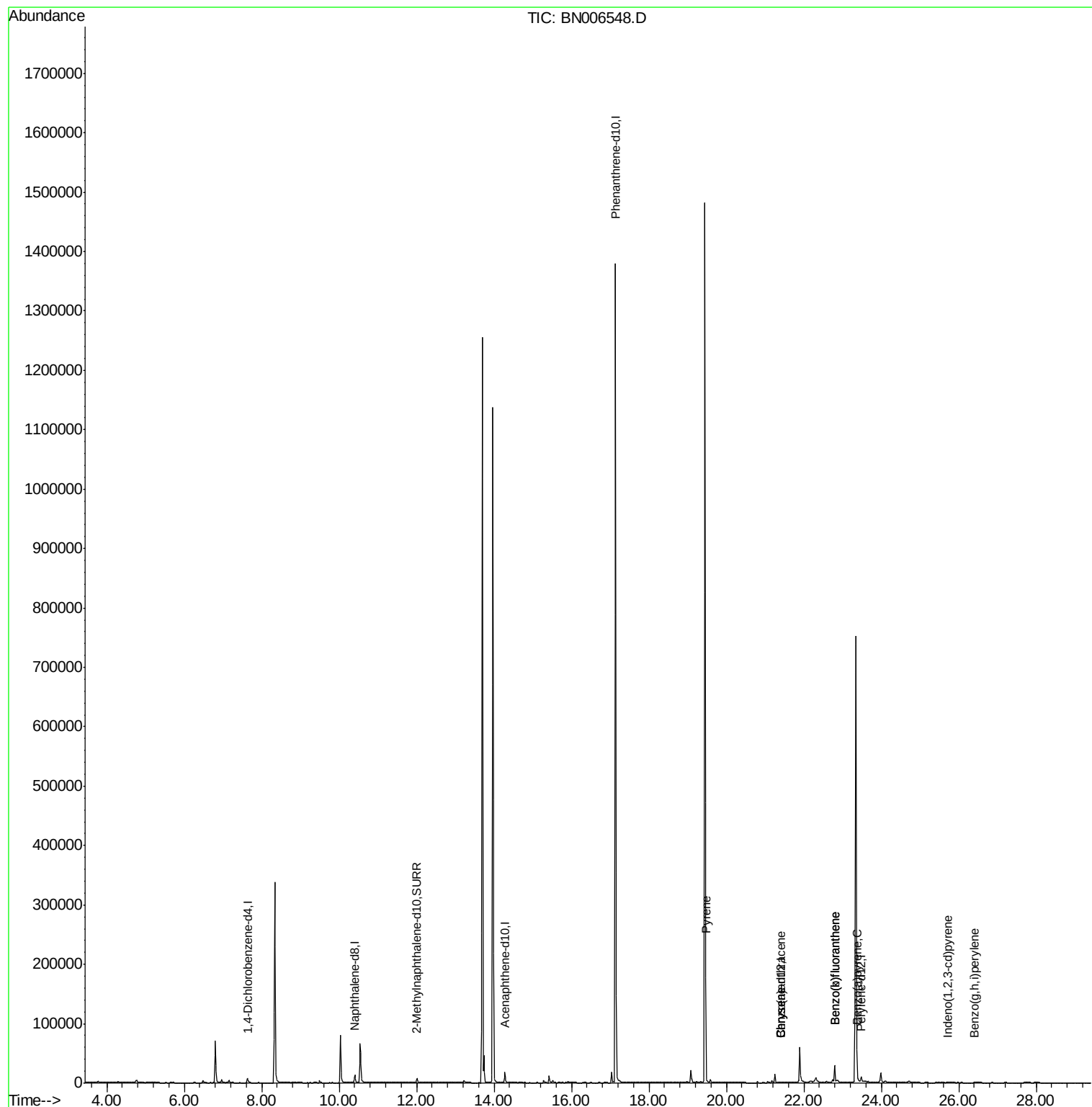
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	4840	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	18305	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	9774	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.14	188	1522316	0.40	ng/ul	0.10
16) Chrysene-d12	21.40	240	38	0.40	ng/ul	0.14
20) Perylene-d12	23.48	264	13823	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	11173	0.40	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
					Qvalue	
17) Pyrene	19.47	202	3768	18.825	ng/ul#	86
18) Benzo(a)anthracene	21.41	228	152	0.904	ng/ul#	1
19) Chrysene	21.41	228	152	0.963	ng/ul#	1
21) Benzo(b)fluoranthene	22.81	252	4325	0.075	ng/ul#	1
22) Benzo(k)fluoranthene	22.81	252	4325	0.077	ng/ul#	1
23) Benzo(a)pyrene	23.38	252	1219	0.023	ng/ul#	28
24) Indeno(1,2,3-cd)pyrene	25.72	276	1165	0.020	ng/ul#	70
26) Benzo(g,h,i)perylene	26.41	276	1053	0.022	ng/ul#	65

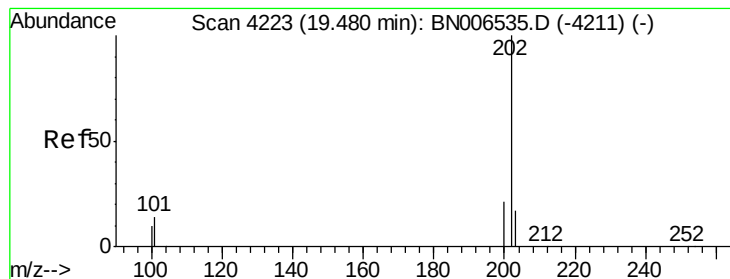
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pyrene

Concen: 18.825 ng/ul

RT: 19.47 min Scan# 4221

Delta R.T. -0.01 min

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Acq: 25 Jun 2019 01:06

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BNA_N

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A4208

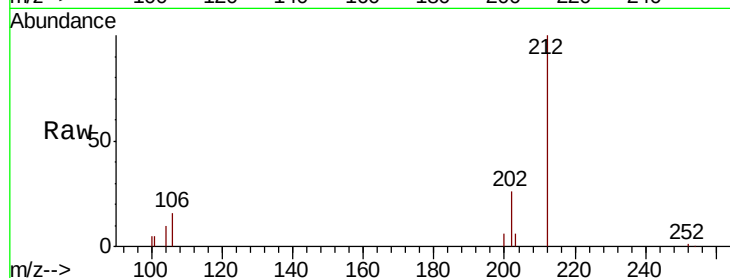
Tgt Ion:202 Resp: 3768

Ion Ratio Lower Upper

202 100

101 19.4 12.2 18.2#

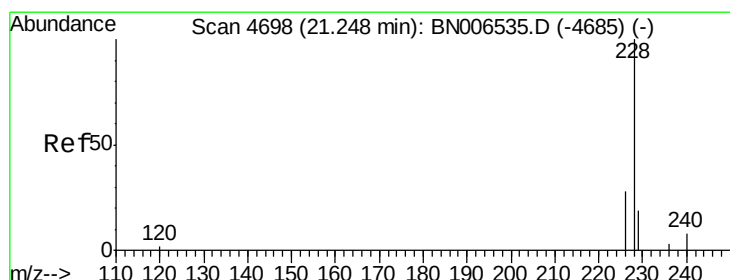
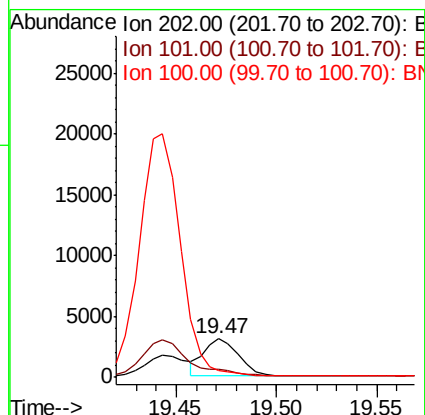
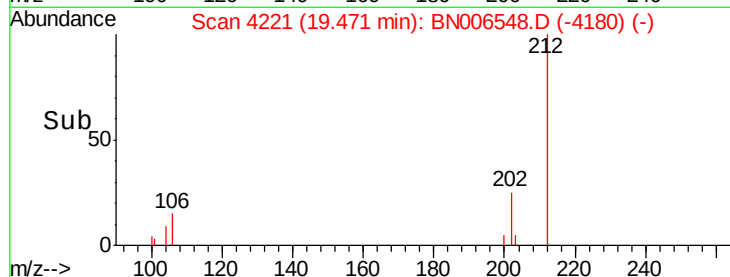
100 19.1 9.8 14.6#



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: 0.904 ng/ul

RT: 21.41 min Scan# 4753

Delta R.T. 0.16 min

Lab File: BN006548.D

Acq: 25 Jun 2019 01:06

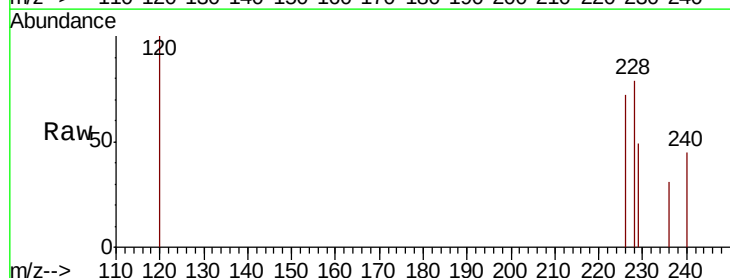
Tgt Ion:228 Resp: 152

Ion Ratio Lower Upper

228 100

229 62.8 16.5 24.7#

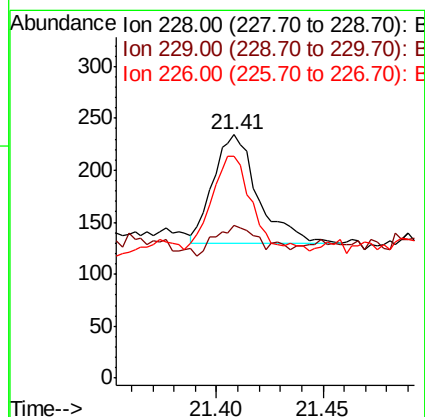
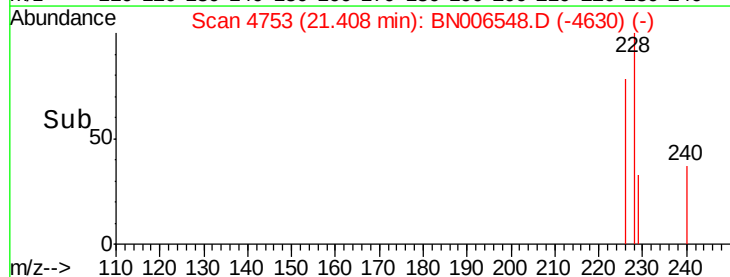
226 91.5 22.8 34.2#

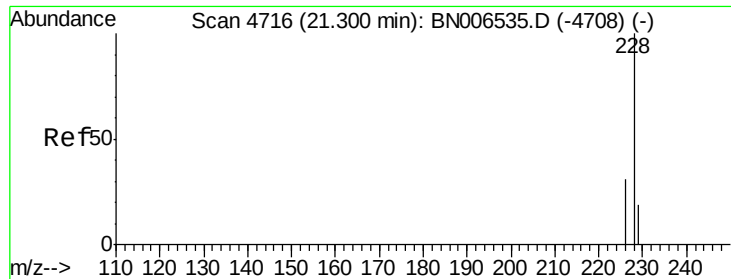


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.963 ng/ul

RT: 21.41 min Scan# 4753

Delta R.T. 0.11 min

Lab File: BN006548.D

Acq: 25 Jun 2019 01:06

Instrument :

BNA_N

ClientSampleId :

A4208

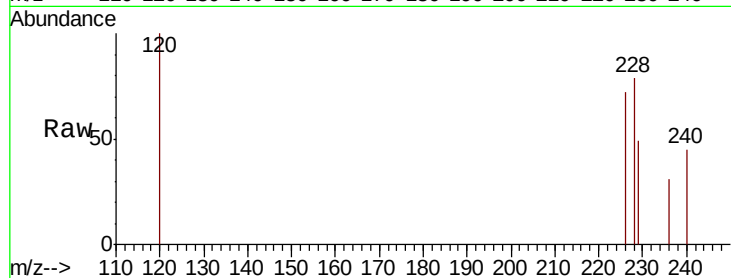
Tgt Ion:228 Resp: 152

Ion Ratio Lower Upper

228 100

226 91.5 25.0 37.6#

229 62.8 16.3 24.5#



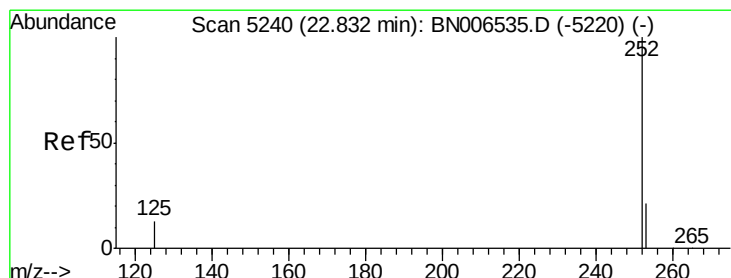
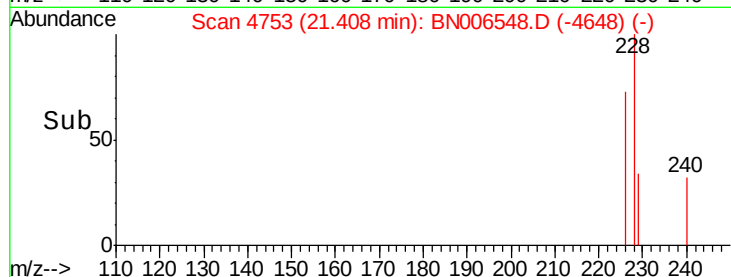
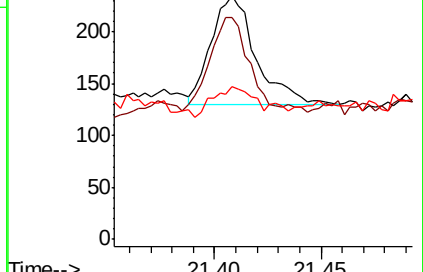
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.41

21.45



#21

Benzo(b)fluoranthene

Concen: 0.075 ng/ul

RT: 22.81 min Scan# 5233

Delta R.T. -0.02 min

Lab File: BN006548.D

Acq: 25 Jun 2019 01:06

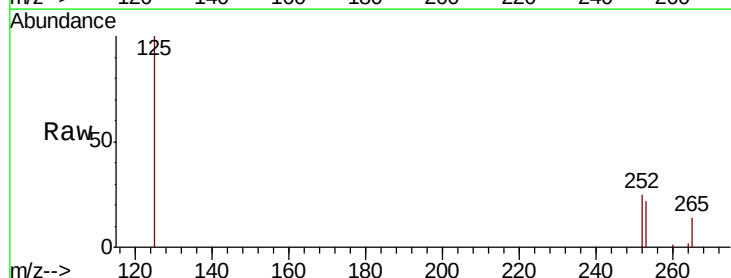
Tgt Ion:252 Resp: 4325

Ion Ratio Lower Upper

252 100

253 86.3 0.0 51.4#

125 395.5 0.0 41.0#



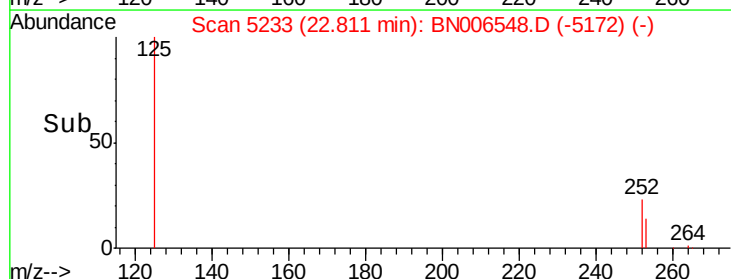
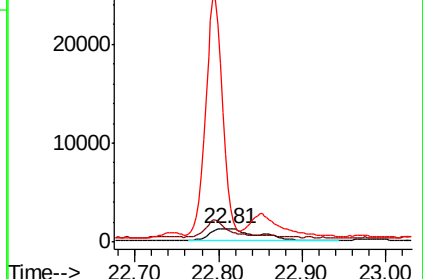
Abundance Ion 252.00 (251.70 to 252.70): E

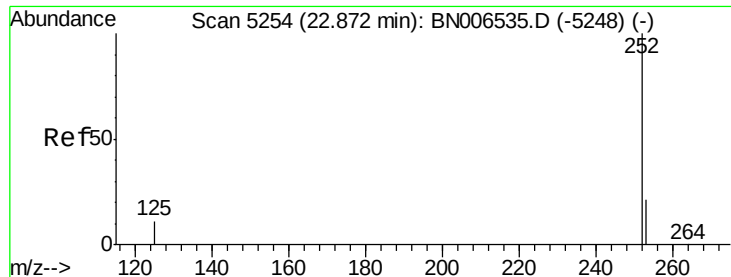
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

22.81

23.00





#22

Benzo(k)fluoranthene

Concen: 0.077 ng/ul

RT: 22.81 min Scan# 5233

Delta R.T. -0.06 min

Lab File: BN006548.D

Acq: 25 Jun 2019 01:06

Instrument :

BNA_N

ClientSampleId :

A4208

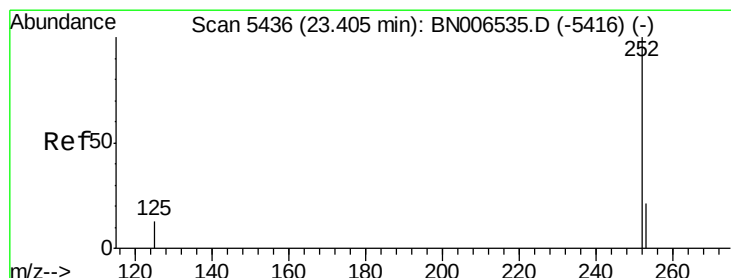
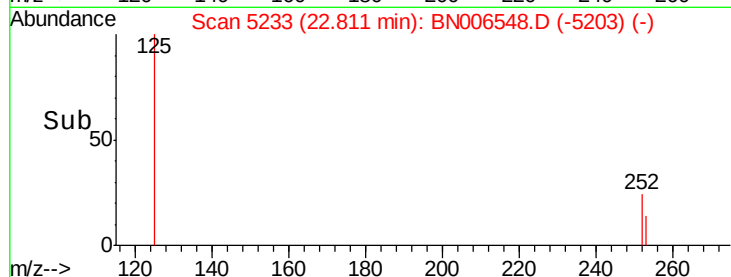
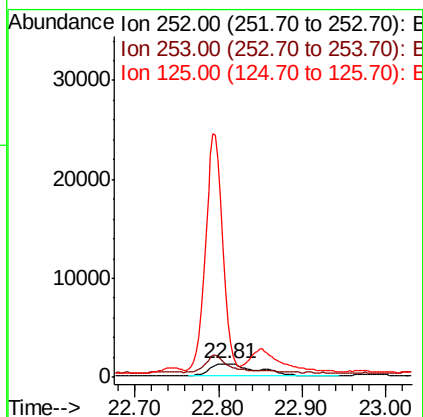
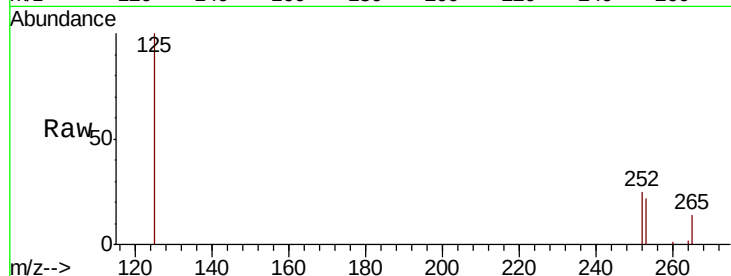
Tgt Ion:252 Resp: 4325

Ion Ratio Lower Upper

252 100

253 86.3 20.3 30.5#

125 395.5 14.3 21.5#



#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.38 min Scan# 5428

Delta R.T. -0.02 min

Lab File: BN006548.D

Acq: 25 Jun 2019 01:06

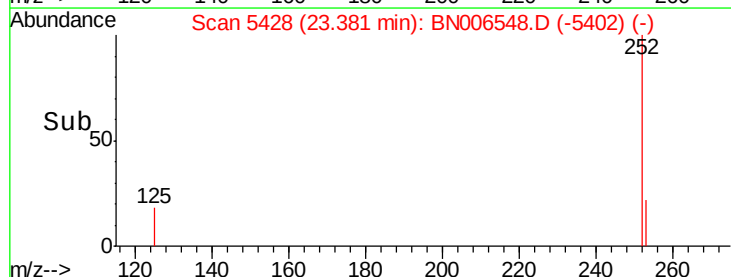
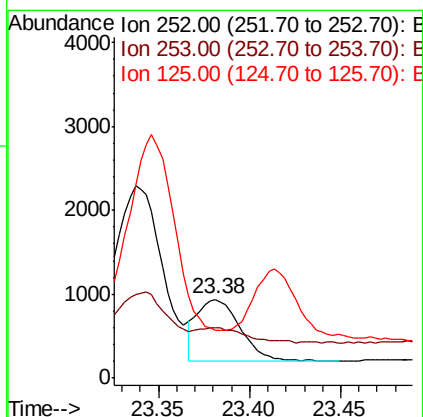
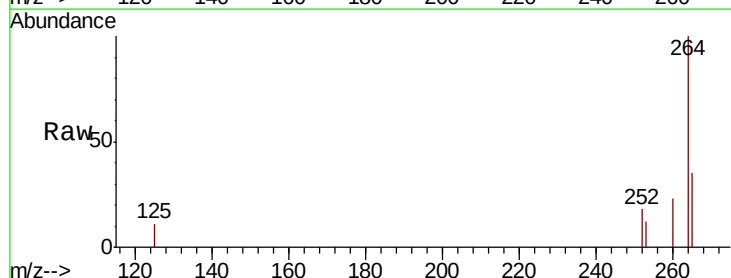
Tgt Ion:252 Resp: 1219

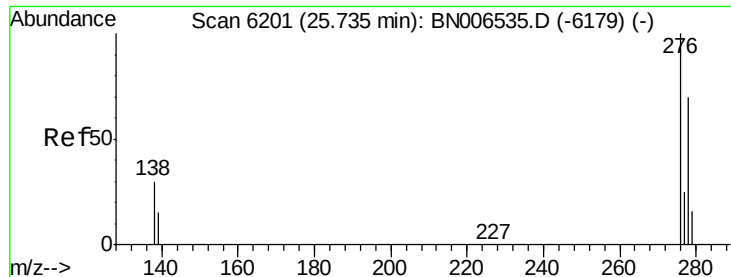
Ion Ratio Lower Upper

252 100

253 64.4 21.1 31.7#

125 60.9 20.3 30.5#



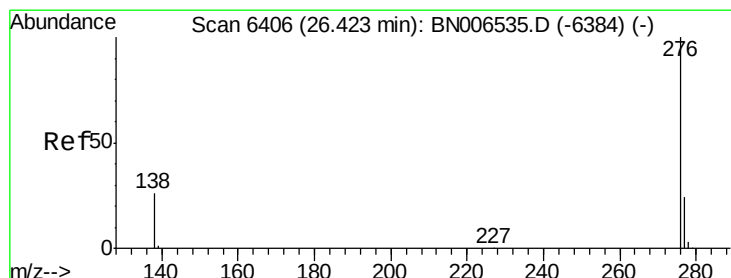
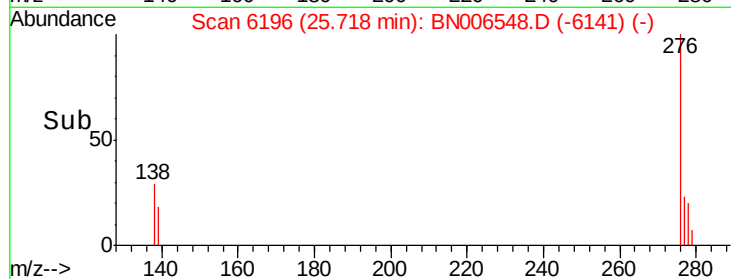
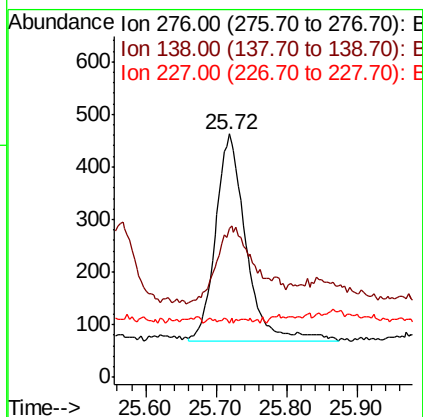
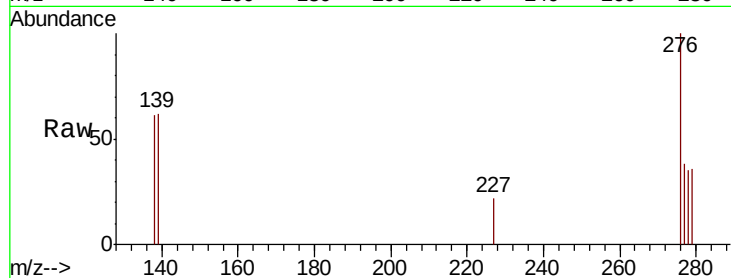


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.020 ng/ul
RT: 25.72 min Scan# 6196
Delta R.T. -0.02 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Instrument :
BNA_N
ClientSampleId :
A4208

Tgt Ion: 276 Resp: 1165
Ion Ratio Lower Upper
276 100
138 48.7 25.6 38.4#
227 0.3 0.3 0.5



#26

Benzo(g,h,i)perylene
Concen: 0.022 ng/ul
RT: 26.41 min Scan# 6401
Delta R.T. -0.02 min
Lab File: BN006548.D
Acq: 25 Jun 2019 01:06

Tgt Ion: 276 Resp: 1053
Ion Ratio Lower Upper
276 100
138 53.8 24.2 36.4#
277 40.3 21.5 32.3#

