

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061219\
 Data File : BN006292.D
 Acq On : 12 Jun 2019 21:55
 Operator : JU/SJ
 Sample : K3231-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 01:22:37 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

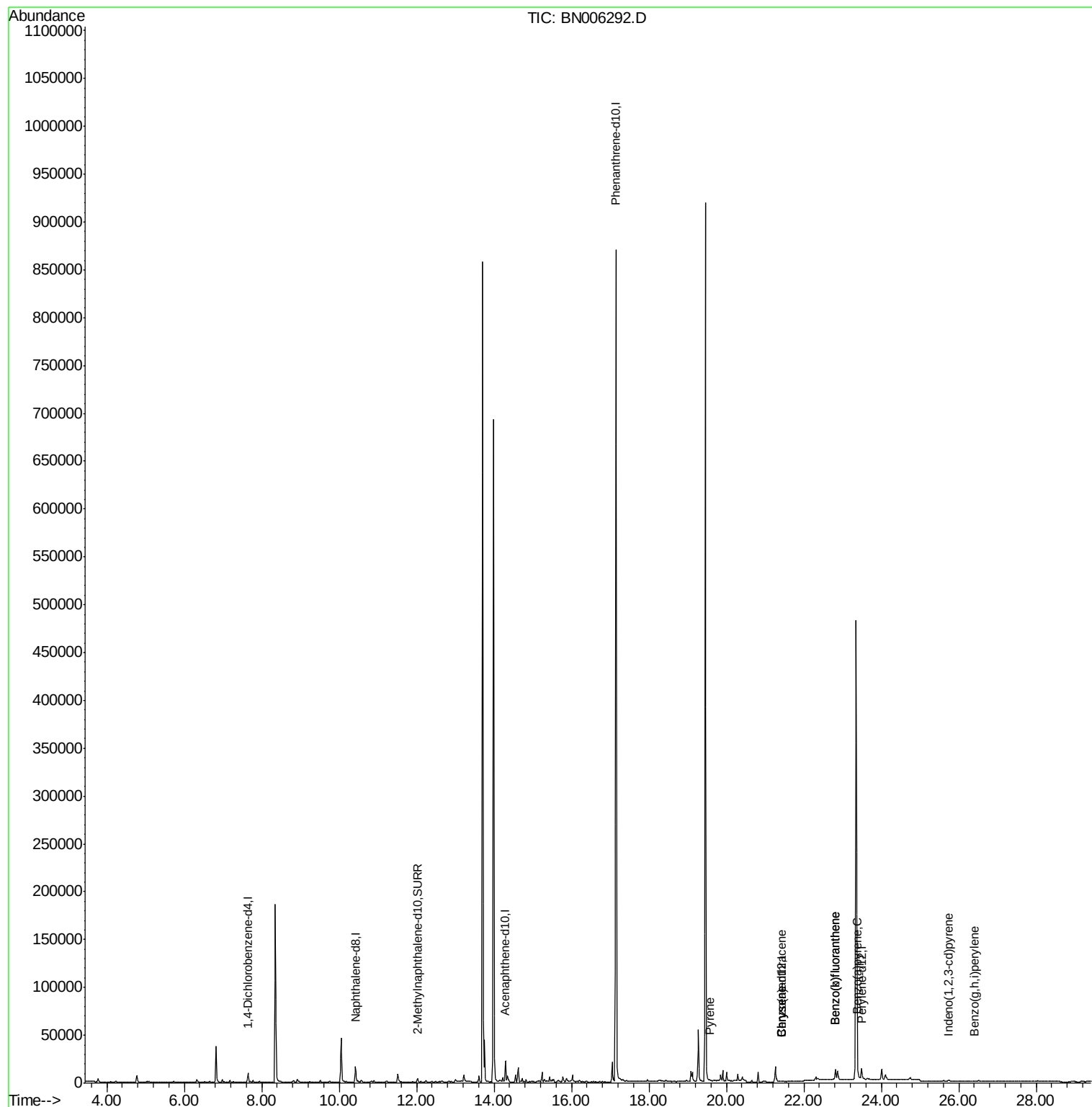
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5556	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	21470	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11982	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	952838	0.40	ng/ul	0.09
16) Chrysene-d12	21.41	240	171	0.40	ng/ul	0.12
20) Perylene-d12	23.49	264	14848	0.40	ng/ul	-0.05
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5486	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
17) Pyrene	19.57	202	379	0.421	ng/ul#	1
18) Benzo(a)anthracene	21.42	228	267	0.353	ng/ul#	1
19) Chrysene	21.42	228	200	0.282	ng/ul#	1
21) Benzo(b)fluoranthene	22.82	252	6201	0.100	ng/ul#	1
22) Benzo(k)fluoranthene	22.82	252	6201	0.103	ng/ul#	1
23) Benzo(a)pyrene	23.39	252	1847	0.032	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.73	276	1924	0.031	ng/ul#	43
26) Benzo(g,h,i)perylene	26.41	276	1752	0.034	ng/ul#	55

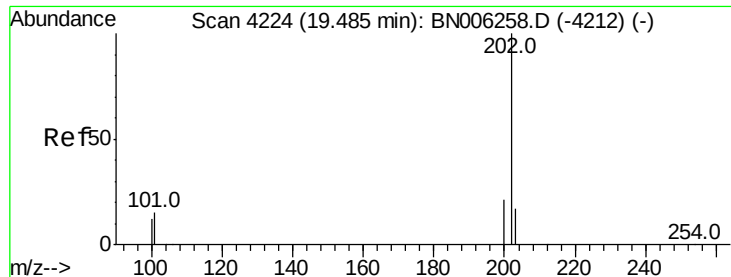
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#17

Pvrene

Concen: 0.421 ng/ul

RT: 19.57 min Scan# 4242

Delta R.T. 0.08 min

Lab File: BN006292.D

Acq: 12 Jun 2019 21:55

Instrument :

BNA_N

ClientSampled :

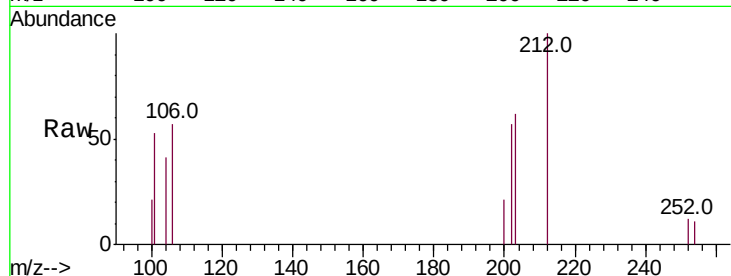
Tot Ion:202 Resp: 379

Ion Ratio Lower Upper

202 100

101 94.2 12.2 18.2#

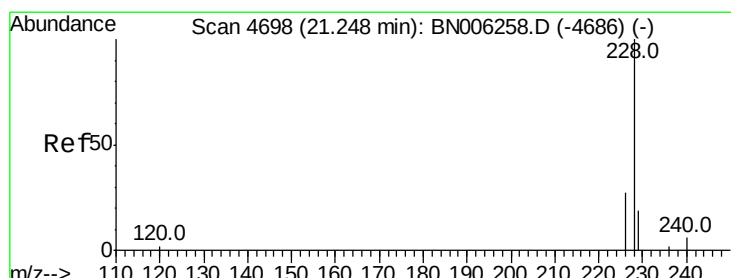
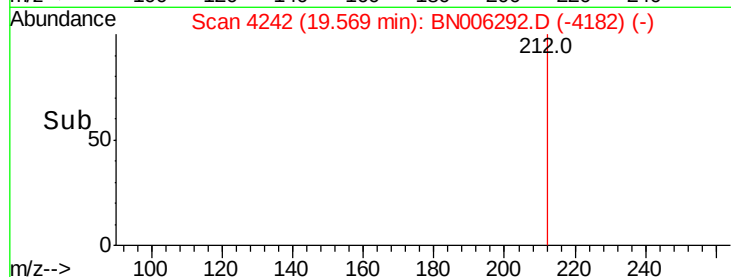
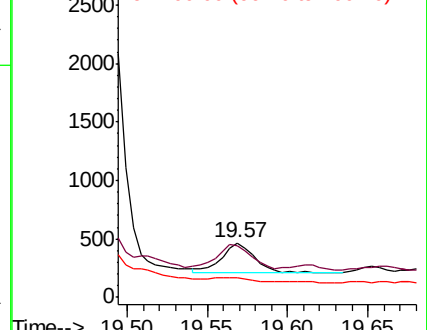
100 36.5 9.8 14.6#



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): B



#18

Benzo(a)anthracene

Concen: 0.353 ng/ul

RT: 21.42 min Scan# 4756

Delta R.T. 0.15 min

Lab File: BN006292.D

Acq: 12 Jun 2019 21:55

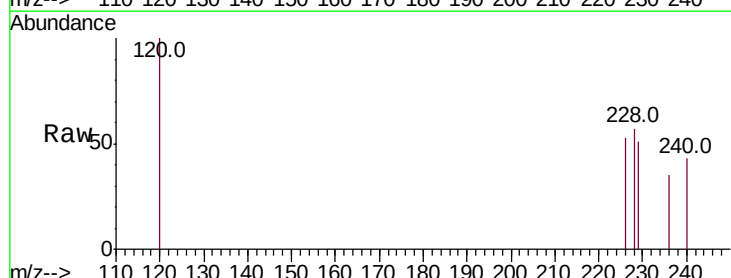
Tgt Ion:228 Resp: 267

Ion Ratio Lower Upper

228 100

229 89.9 16.5 24.7#

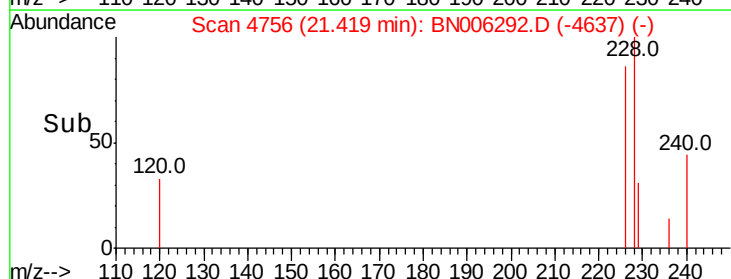
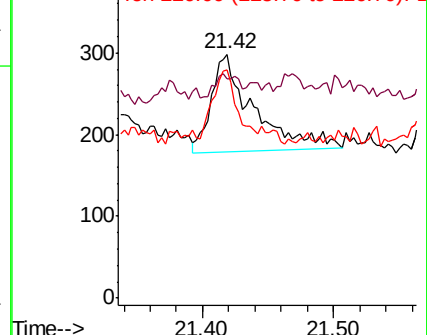
226 93.6 22.8 34.2#

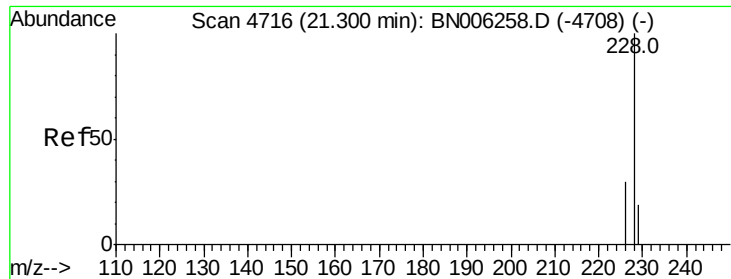


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#19

Chrysene

Concen: 0.282 ng/ul

RT: 21.42 min Scan# 4756

Delta R.T. 0.09 min

Lab File: BN006292.D

Acq: 12 Jun 2019 21:55

Instrument :

BNA_N

ClientSampleId :

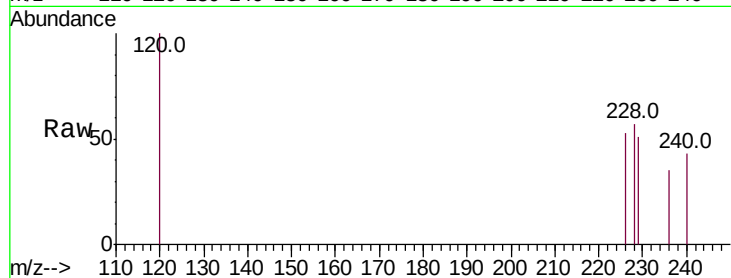
Tot Ion:228 Resp: 200

Ion Ratio Lower Upper

228 100

226 93.6 25.0 37.6#

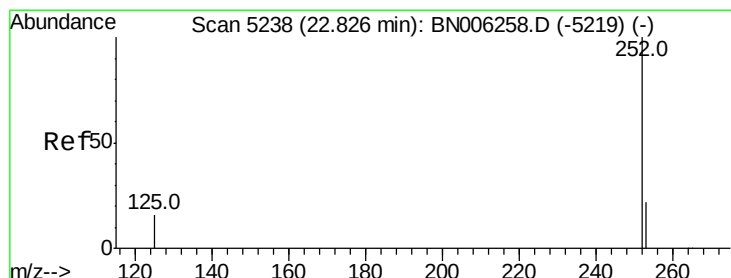
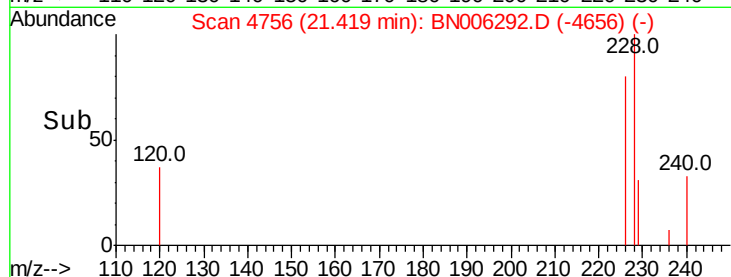
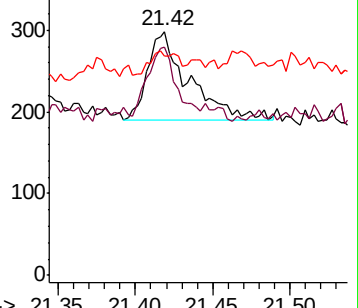
229 89.9 16.3 24.5#



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: 0.100 ng/ul

RT: 22.82 min Scan# 5237

Delta R.T. -0.05 min

Lab File: BN006292.D

Acq: 12 Jun 2019 21:55

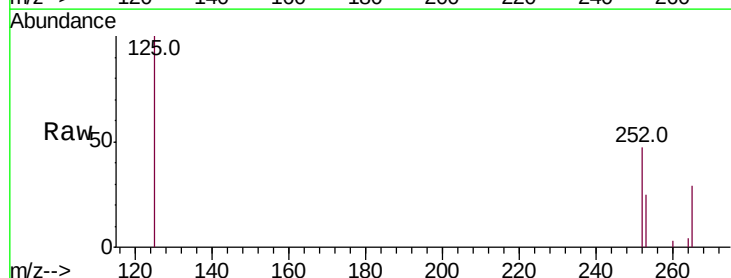
Tgt Ion:252 Resp: 6201

Ion Ratio Lower Upper

252 100

253 54.1 0.0 51.4#

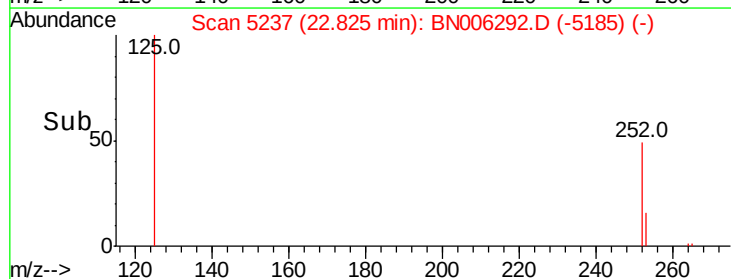
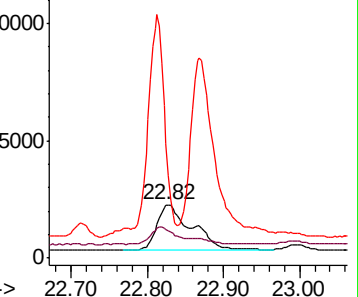
125 214.0 0.0 41.0#

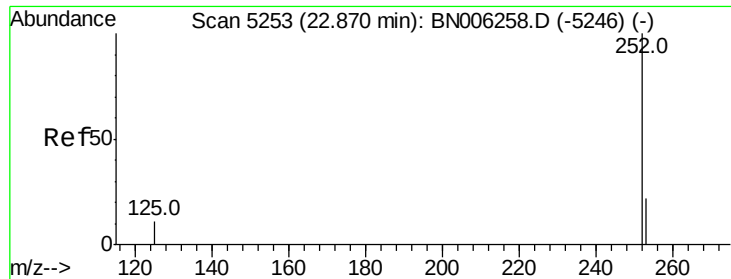


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.103 ng/ul

RT: 22.82 min Scan# 5237

Delta R.T. -0.10 min

Lab File: BN006292.D

Acq: 12 Jun 2019 21:55

Instrument :

BNA_N

ClientSampleId :

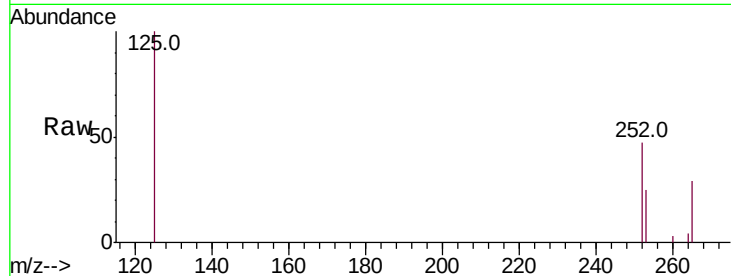
Tot Ion:252 Resp: 6201

Ion Ratio Lower Upper

252 100

253 54.1 20.3 30.5#

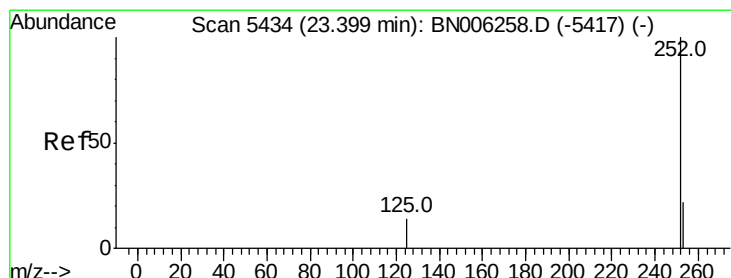
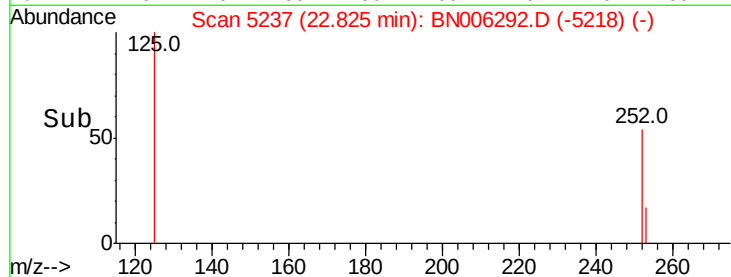
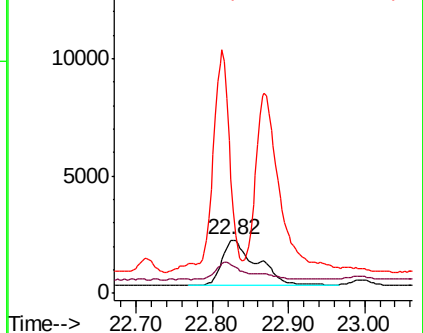
125 214.0 14.3 21.5#



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: 0.032 ng/ul

RT: 23.39 min Scan# 5431

Delta R.T. -0.06 min

Lab File: BN006292.D

Acq: 12 Jun 2019 21:55

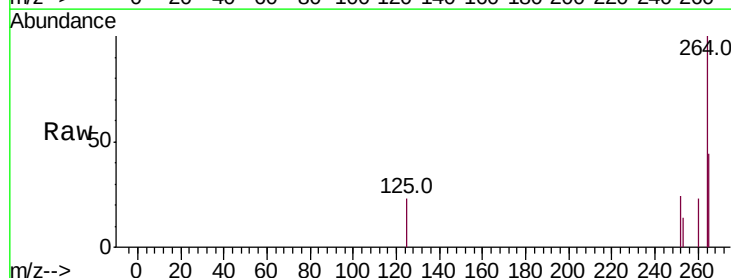
Tgt Ion:252 Resp: 1847

Ion Ratio Lower Upper

252 100

253 59.3 21.1 31.7#

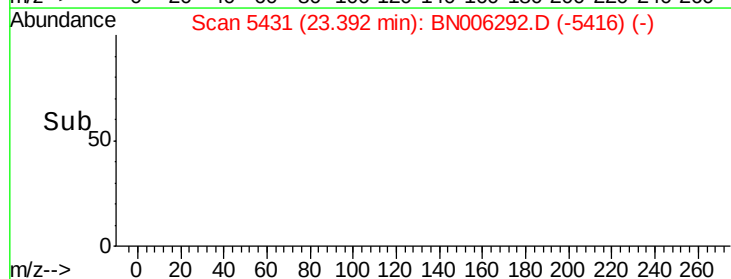
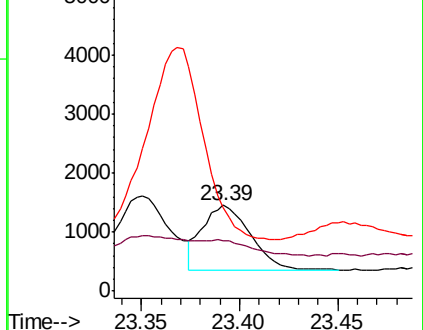
125 97.0 20.3 30.5#

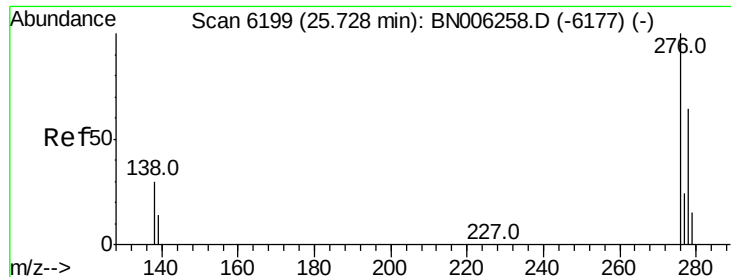


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



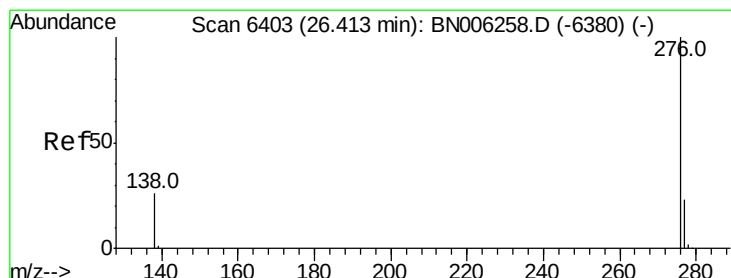
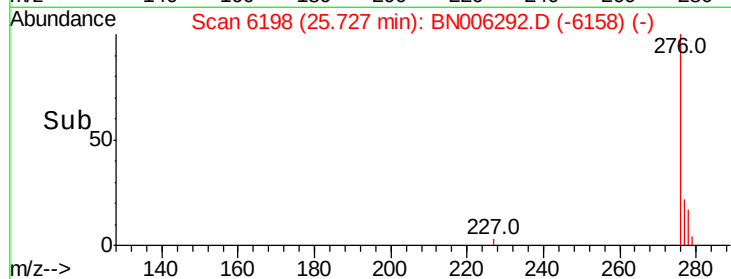
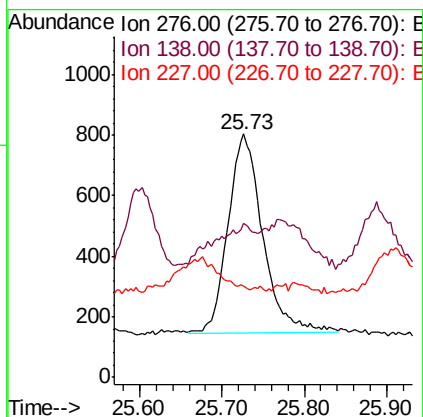
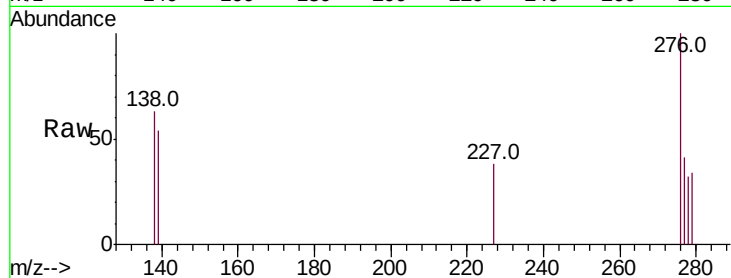


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.031 ng/ul
RT: 25.73 min Scan# 6198
Delta R.T. -0.07 min
Lab File: BN006292.D
Acq: 12 Jun 2019 21:55

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 1924
Ion Ratio Lower Upper
276 100
138 0.0 25.6 38.4#
227 0.0 0.3 0.5#



#26

Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.41 min Scan# 6402
Delta R.T. -0.06 min
Lab File: BN006292.D
Acq: 12 Jun 2019 21:55

Tgt Ion:276 Resp: 1752
Ion Ratio Lower Upper
276 100
138 62.0 24.2 36.4#
277 42.2 21.5 32.3#

