

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060619\
 Data File : BN006157.D
 Acq On : 07 Jun 2019 04:39
 Operator : JU/SJ
 Sample : K3016-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C6

Quant Time: Jun 07 06:39:47 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 : Fri Jun 07 01:31:14 2019
 Response via : Initial Calibration

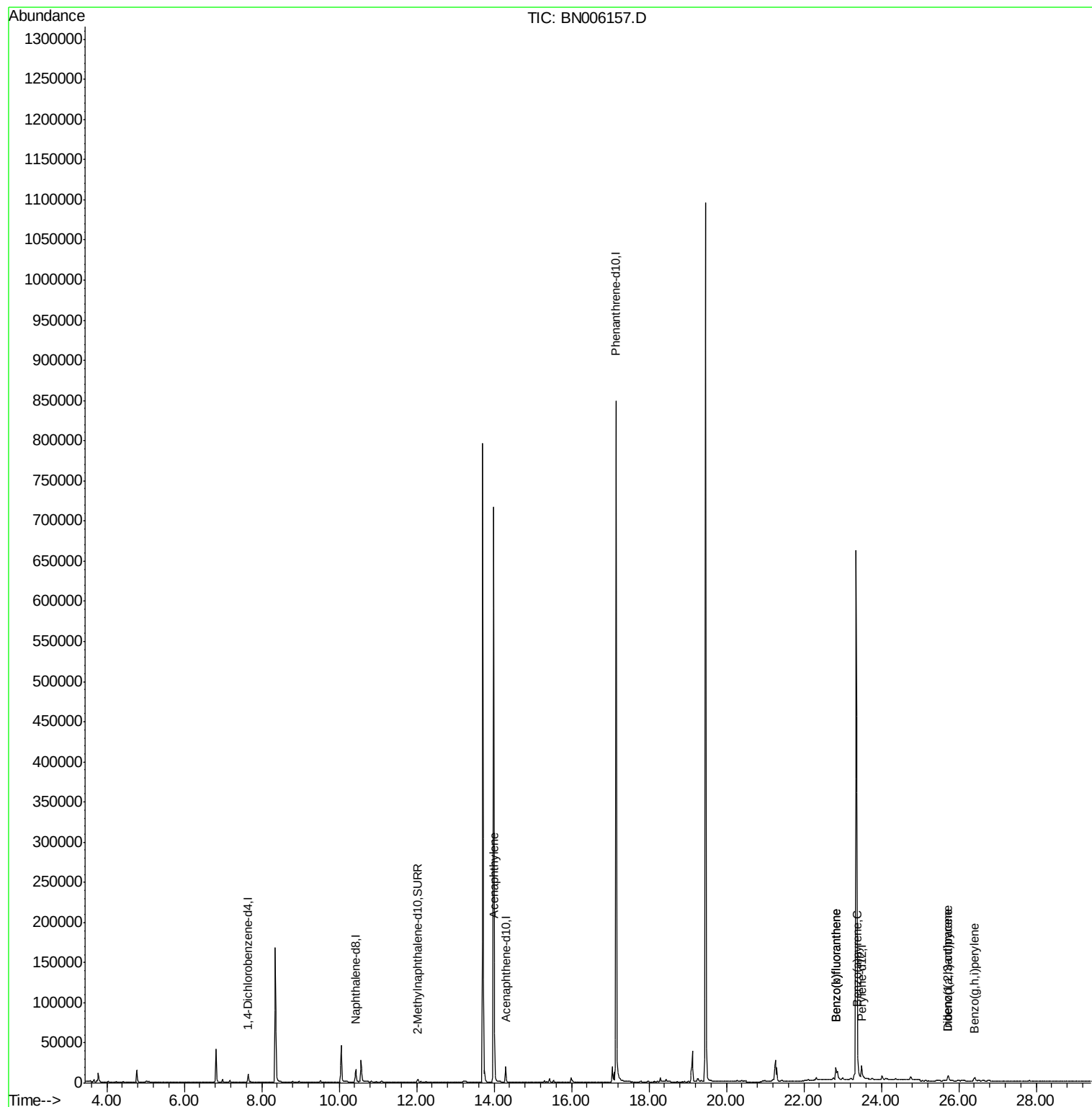
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	5929	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	21699	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10915	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	914602	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.49	264	27508	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	5831	0.18	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	4368	0.072	ng/ul#	93
21) Benzo(b)fluoranthene	22.83	252	29461	0.257	ng/ul#	72
22) Benzo(k)fluoranthene	22.83	252	29461	0.264	ng/ul#	69
23) Benzo(a)pyrene	23.40	252	13210	0.124	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.72	276	10068	0.087	ng/ul	98
25) Dibenzo(a,h)anthracene	25.73	278	2901	0.031	ng/ul#	33
26) Benzo(g,h,i)perylene	26.41	276	9461	0.098	ng/ul#	90

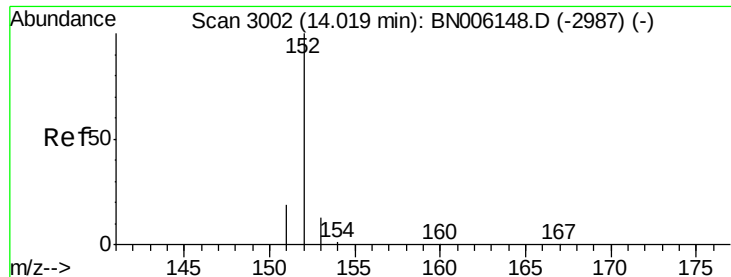
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.072 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

Lab File: BN006157.D

Acq: 07 Jun 2019 04:39

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ClientSampleId :

A51C6

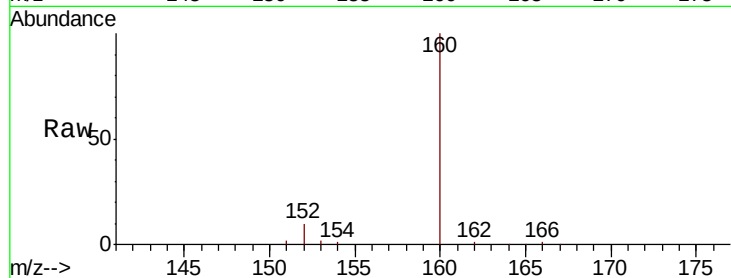
Tgt Ion:152 Resp: 4368

Ion Ratio Lower Upper

152 100

151 22.4 15.8 23.8

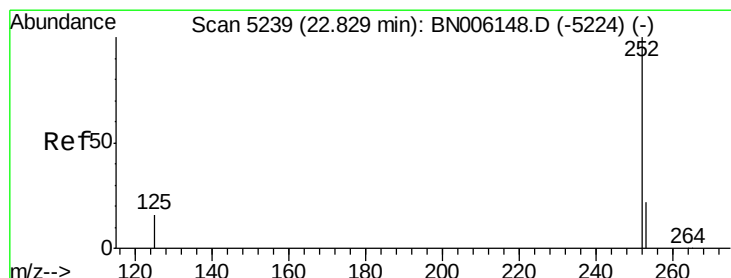
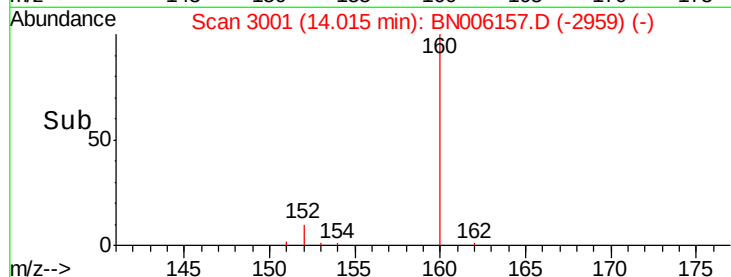
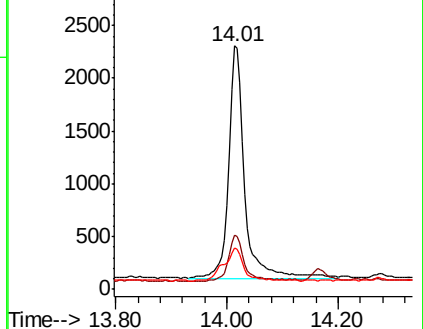
153 16.9 10.8 16.2#



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: 0.257 ng/ul

RT: 22.83 min Scan# 5239

Delta R.T. 0.00 min

Lab File: BN006157.D

Acq: 07 Jun 2019 04:39

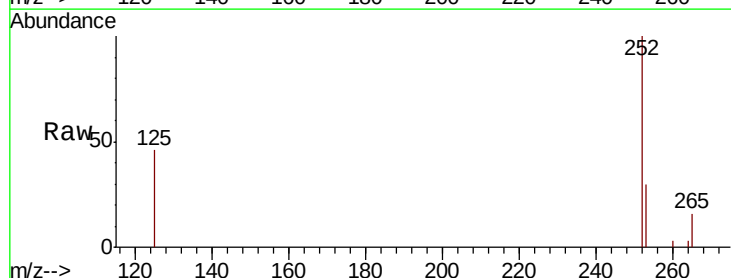
Tgt Ion:252 Resp: 29461

Ion Ratio Lower Upper

252 100

253 29.7 0.0 51.4

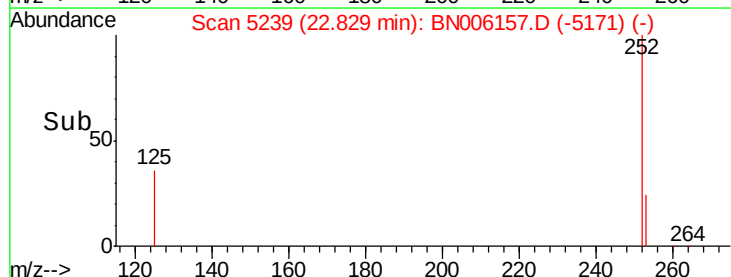
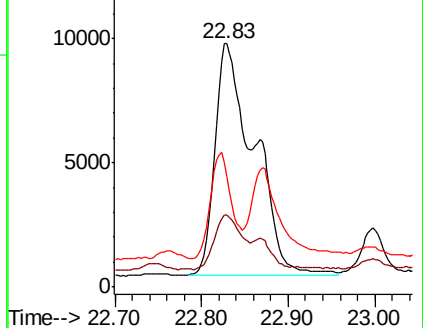
125 45.6 0.0 41.0#

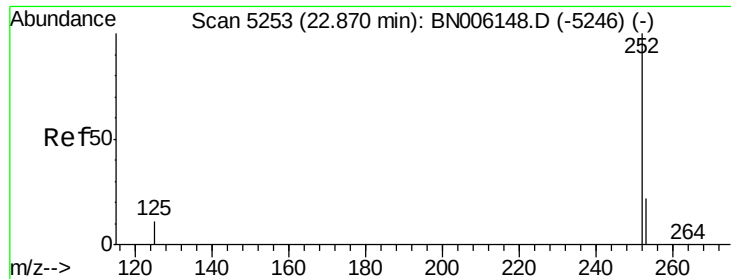


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#22

Benzo(k)fluoranthene

Concen: 0.264 ng/ul

RT: 22.83 min Scan# 5239

Delta R.T. -0.04 min

Lab File: BN006157.D

Acq: 07 Jun 2019 04:39

Instrument :

BNA_N

ClientSampleId :

A51C6

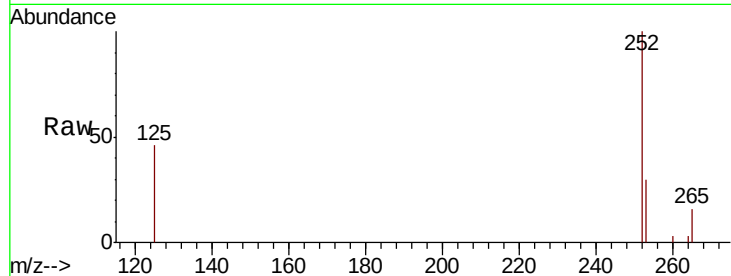
Tgt Ion:252 Resp: 29461

Ion Ratio Lower Upper

252 100

253 29.7 20.3 30.5

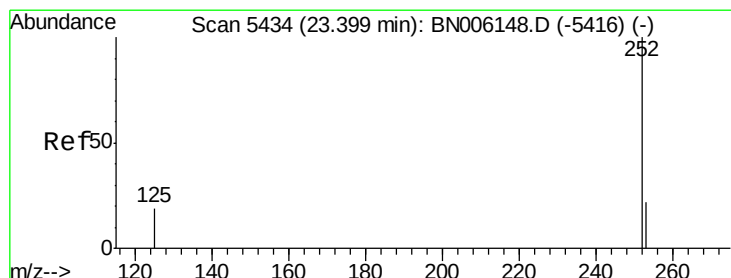
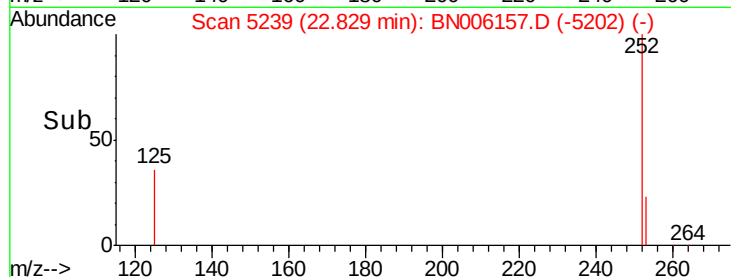
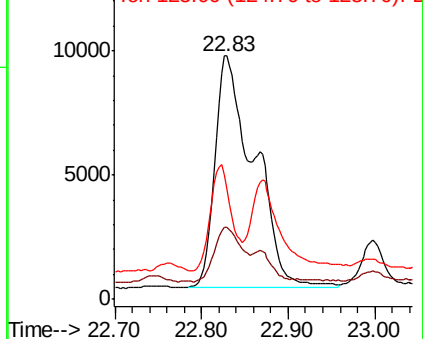
125 45.6 14.3 21.5#



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: 0.124 ng/ul

RT: 23.40 min Scan# 5433

Delta R.T. -0.00 min

Lab File: BN006157.D

Acq: 07 Jun 2019 04:39

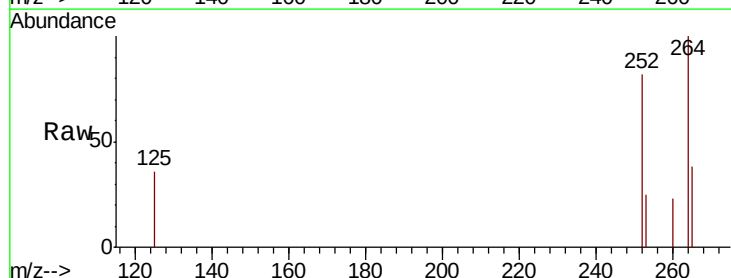
Tgt Ion:252 Resp: 13210

Ion Ratio Lower Upper

252 100

253 30.8 21.1 31.7

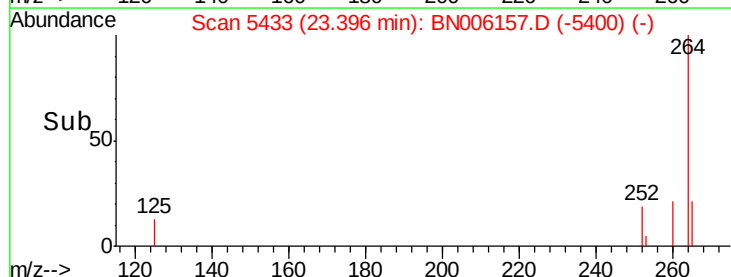
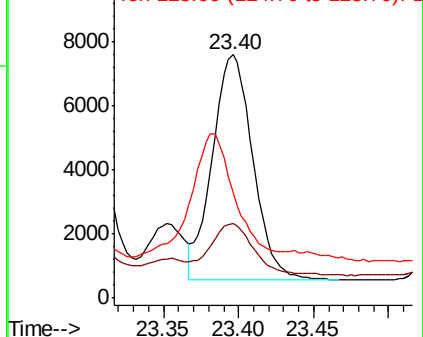
125 43.3 20.3 30.5#

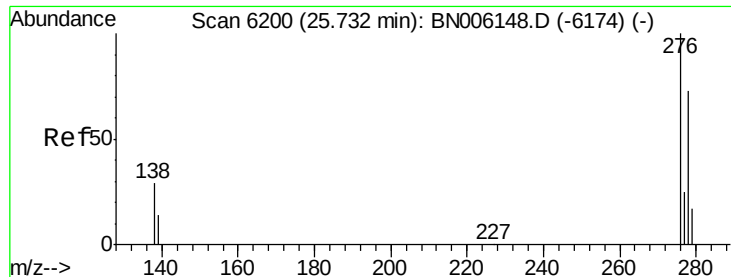


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



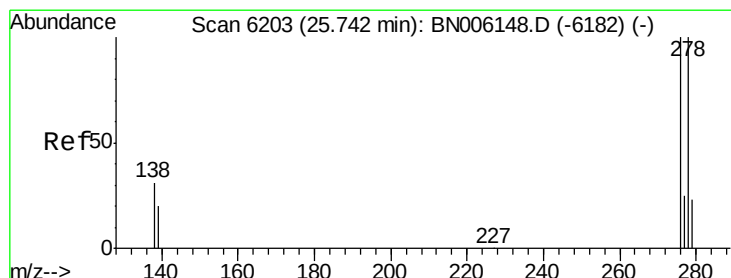
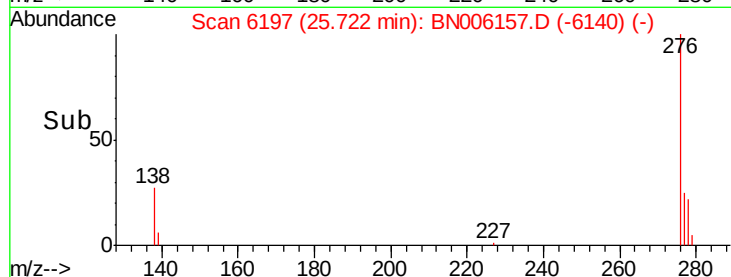
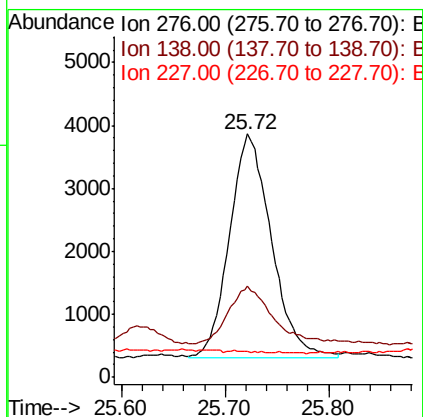
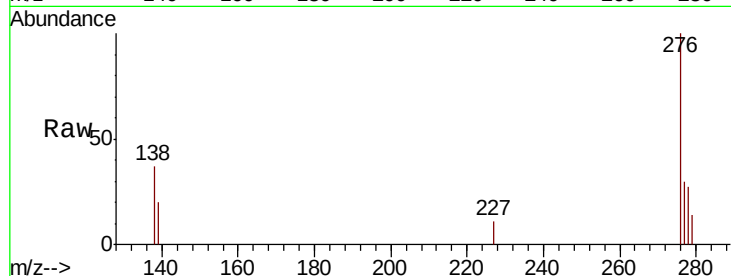


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.087 ng/ul
RT: 25.72 min Scan# 6197
Delta R.T. -0.01 min
Lab File: BN006157.D
Acq: 07 Jun 2019 04:39

Instrument :
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A51C6

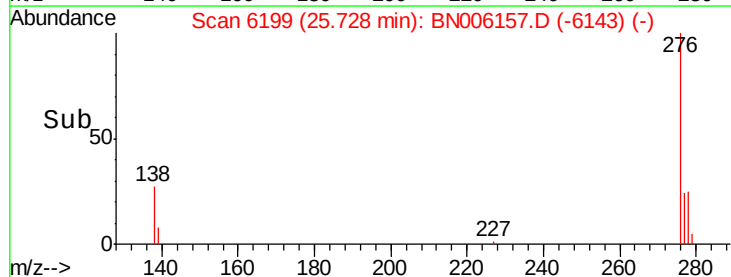
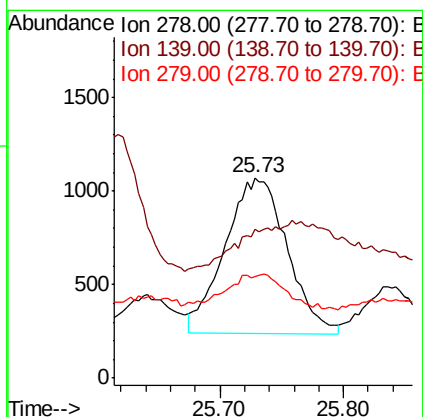
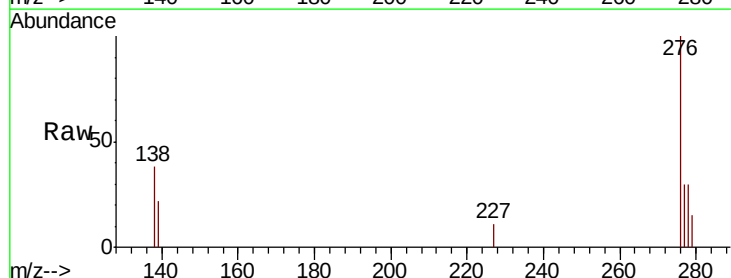
Tgt Ion: 276 Resp: 10068
Ion Ratio Lower Upper
276 100
138 30.7 25.6 38.4
227 0.4 0.3 0.5

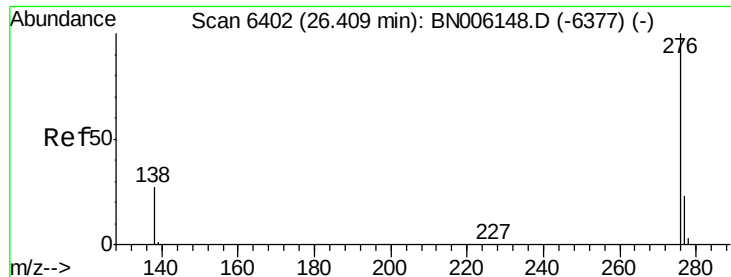


#25

Dibenzo(a,h)anthracene
Concen: 0.031 ng/ul
RT: 25.73 min Scan# 6199
Delta R.T. -0.01 min
Lab File: BN006157.D
Acq: 07 Jun 2019 04:39

Tgt Ion: 278 Resp: 2901
Ion Ratio Lower Upper
278 100
139 74.0 21.2 31.8#
279 50.6 22.6 33.8#





#26

Benzo(g,h,i)perylene

Concen: 0.098 ng/ul

RT: 26.41 min Scan# 6402

Delta R.T. 0.00 min

Lab File: BN006157.D

Acq: 07 Jun 2019 04:39

Instrument :

BNA_N

ClientSampleId :

A51C6

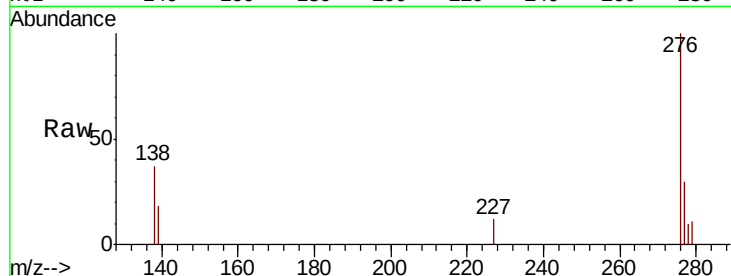
Tgt Ion: 276 Resp: 9461

Ion Ratio Lower Upper

276 100

138 37.2 24.2 36.4#

277 30.2 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

