

Data File : BN006193.D
Acq On : 08 Jun 2019 16:13
Operator : JU/SJ
Sample : K3016-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C4

Quant Time: Jun 09 04:23:45 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 : Sun Jun 09 04:20:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4536	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	17257	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9117	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	799149	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.27
20) Perylene-d12	23.52	264	22903	0.40	ng/ul	0.01

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	4498	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

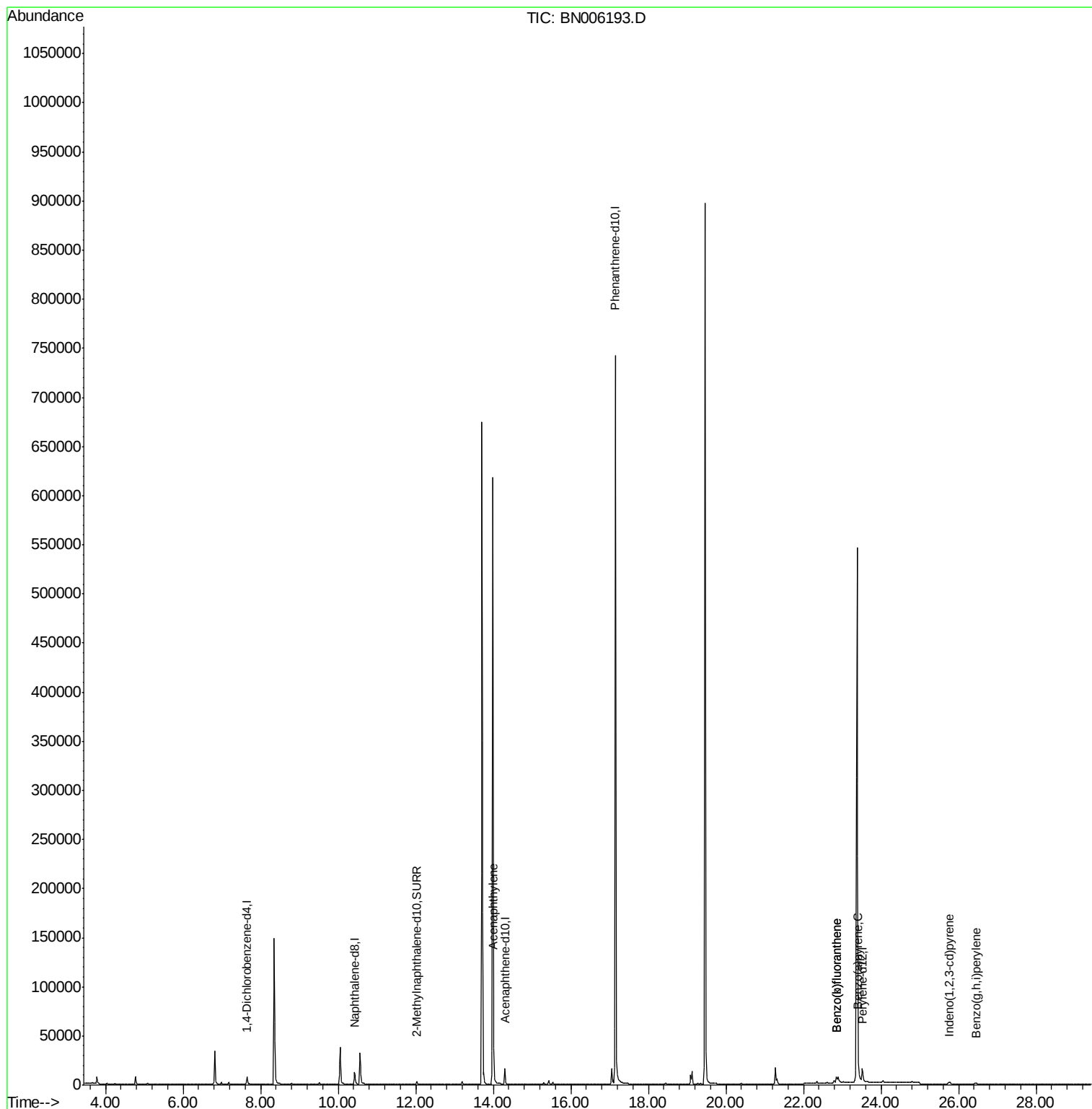
Target Compounds				Qvalue		
7) Acenaphthylene	14.01	152	1724	0.034	ng/ul#	86
21) Benzo(b)fluoranthene	22.85	252	11669	0.122	ng/ul#	56
22) Benzo(k)fluoranthene	22.85	252	11669	0.125	ng/ul#	53
23) Benzo(a)pyrene	23.42	252	4862	0.055	ng/ul#	60
24) Indeno(1,2,3-cd)pyrene	25.76	276	3469	0.036	ng/ul	92
26) Benzo(g,h,i)perylene	26.44	276	2704	0.034	ng/ul#	81

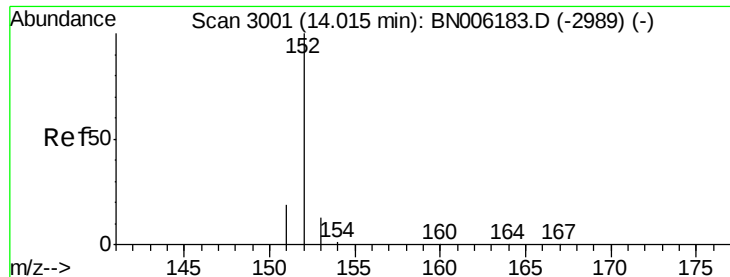
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.034 ng/ul

RT: 14.01 min Scan# 3001

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

A51C4

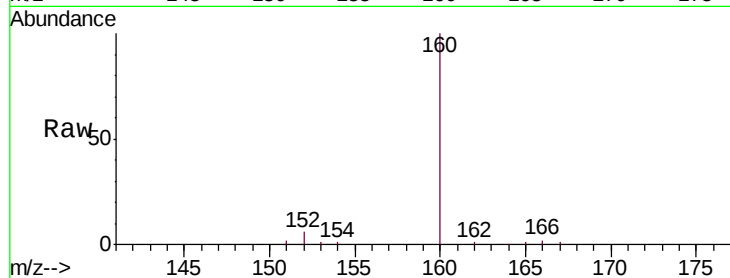
Tgt Ion:152 Resp: 1724

Ion Ratio Lower Upper

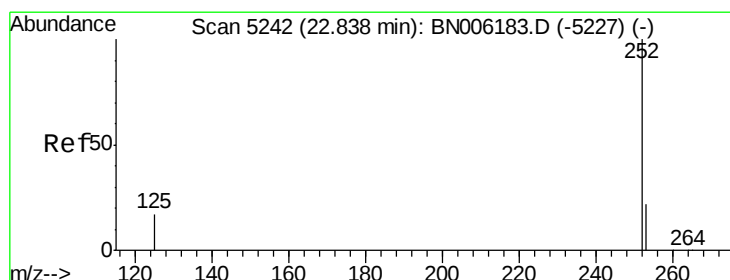
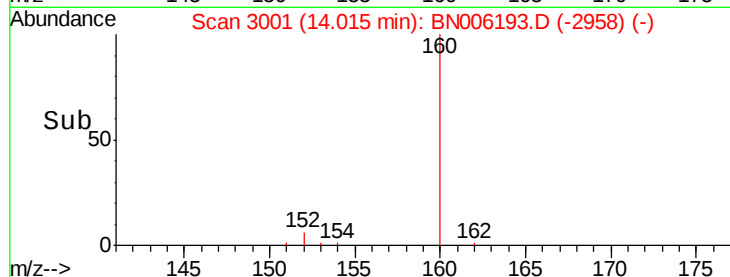
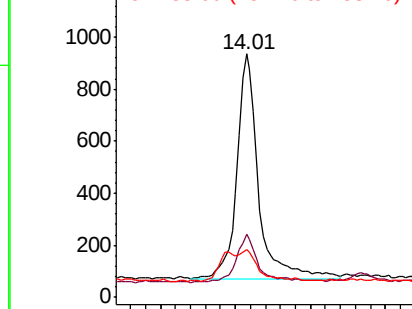
152 100

151 26.0 15.8 23.8#

153 19.8 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: 0.122 ng/ul

RT: 22.85 min Scan# 5246

Delta R.T. 0.01 min

Lab File: BN006193.D

Acq: 08 Jun 2019 16:13

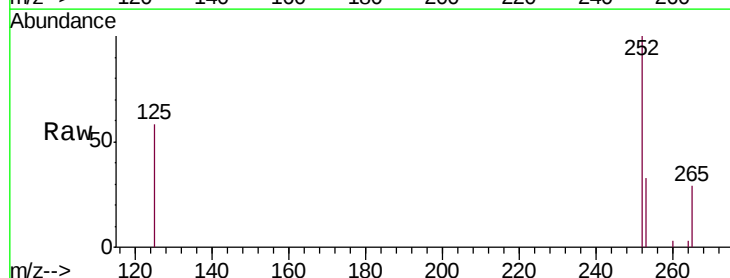
Tgt Ion:252 Resp: 11669

Ion Ratio Lower Upper

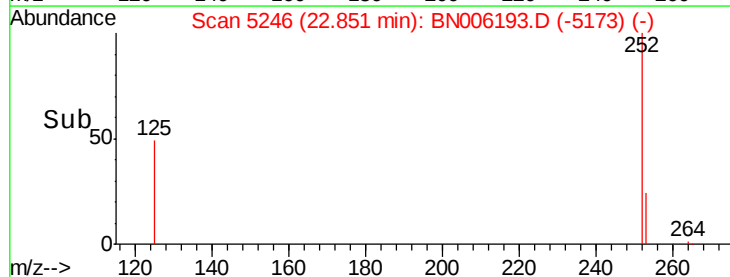
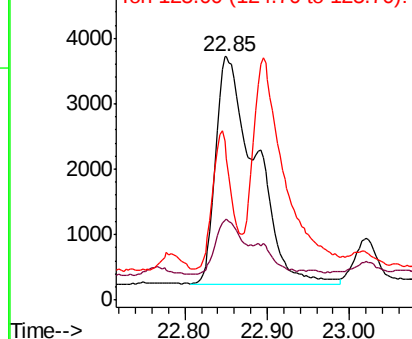
252 100

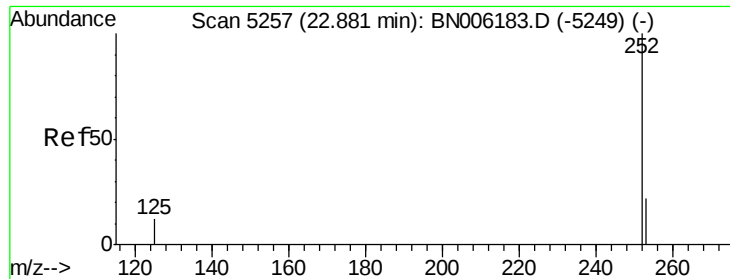
253 33.4 0.0 51.4

125 58.0 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: 0.125 ng/u1

RT: 22.85 min Scan# 5246

Delta R.T. -0.03 min

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Acq: 08 Jun 2019 16:13

Instrument :

BNA_N

ClientSampleId :

A51C4

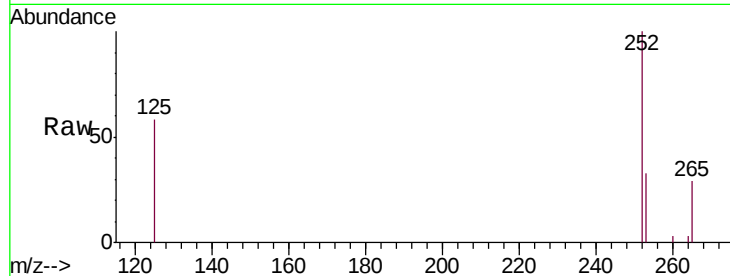
Tgt Ion:252 Resp: 11669

Ion Ratio Lower Upper

252 100

253 33.4 20.3 30.5#

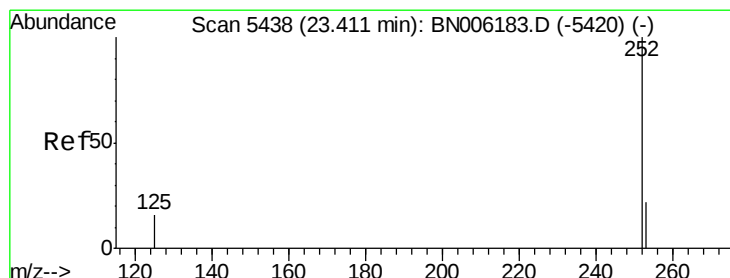
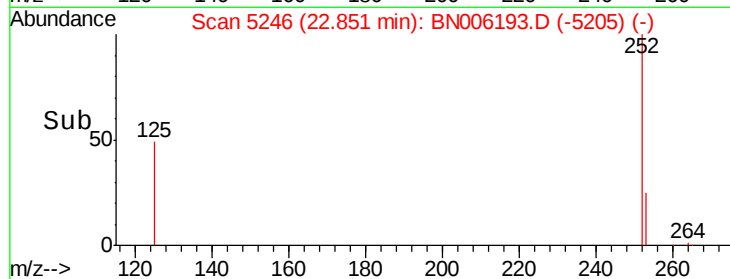
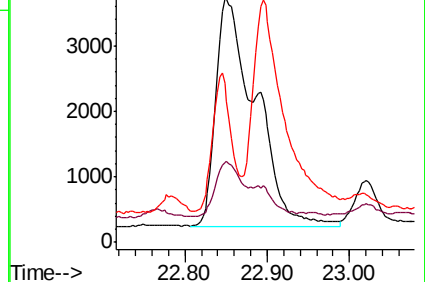
125 58.0 14.3 21.5#



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: 0.055 ng/u1

RT: 23.42 min Scan# 5440

Delta R.T. 0.01 min

Lab File: BN006193.D

Acq: 08 Jun 2019 16:13

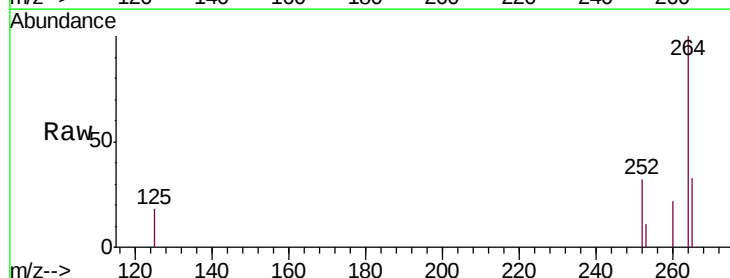
Tgt Ion:252 Resp: 4862

Ion Ratio Lower Upper

252 100

253 35.1 21.1 31.7#

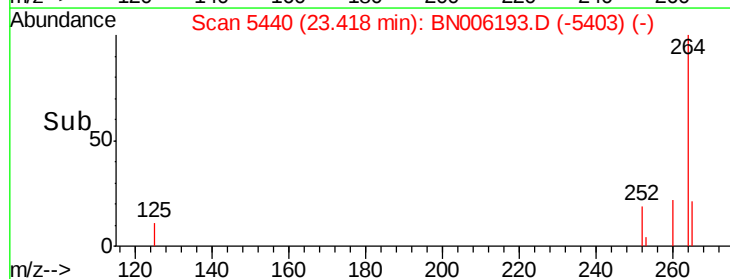
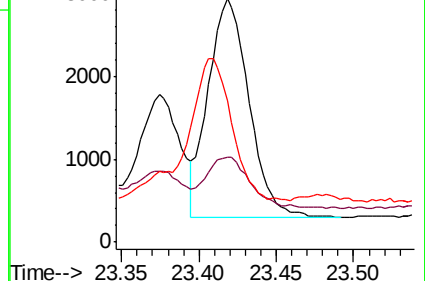
125 57.7 20.3 30.5#

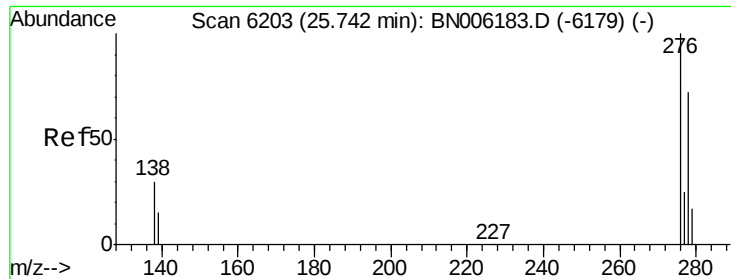


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



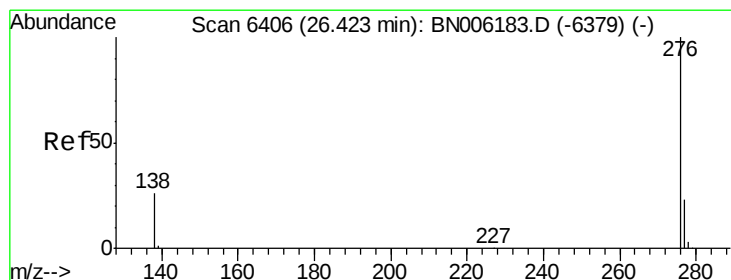
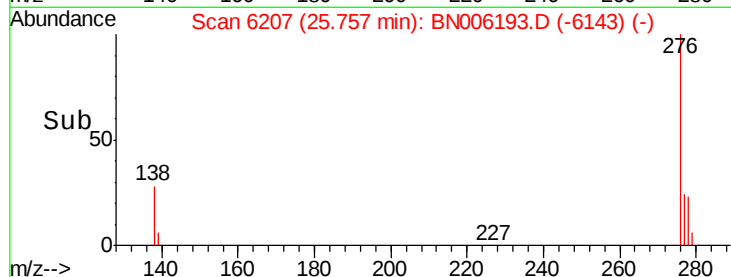
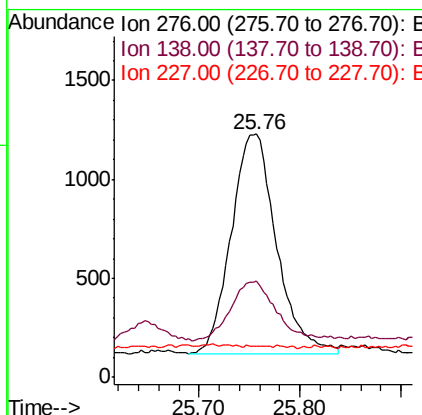
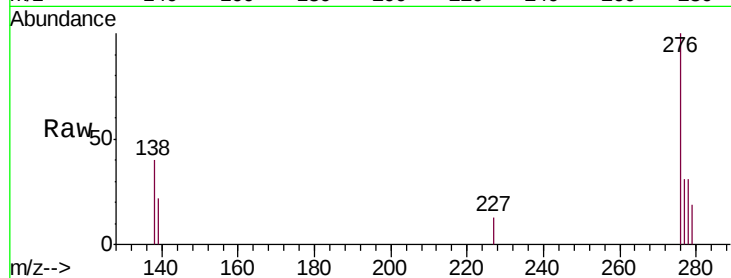


#24

Indeno(1,2,3-cd)pyrene
Concen: 0.036 ng/ul
RT: 25.76 min Scan# 6207
Delta R.T. 0.02 min
Lab File: BN006193.D
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Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 276 Resp: 3469
Ion Ratio Lower Upper
276 100
138 27.7 25.6 38.4
227 0.3 0.3 0.5



#26

Benzo(g,h,i)perylene
Concen: 0.034 ng/ul
RT: 26.44 min Scan# 6410
Delta R.T. 0.02 min
Lab File: BN006193.D
Acq: 08 Jun 2019 16:13

Tgt Ion: 276 Resp: 2704
Ion Ratio Lower Upper
276 100
138 43.6 24.2 36.4#
277 33.8 21.5 32.3#

