

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101419\
 Data File : BN008192.D
 Acq On : 16 Oct 2019 03:00
 Operator : JU
 Sample : K5175-17
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 16 03:44:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 15 15:13:35 2019
 Response via : Initial Calibration

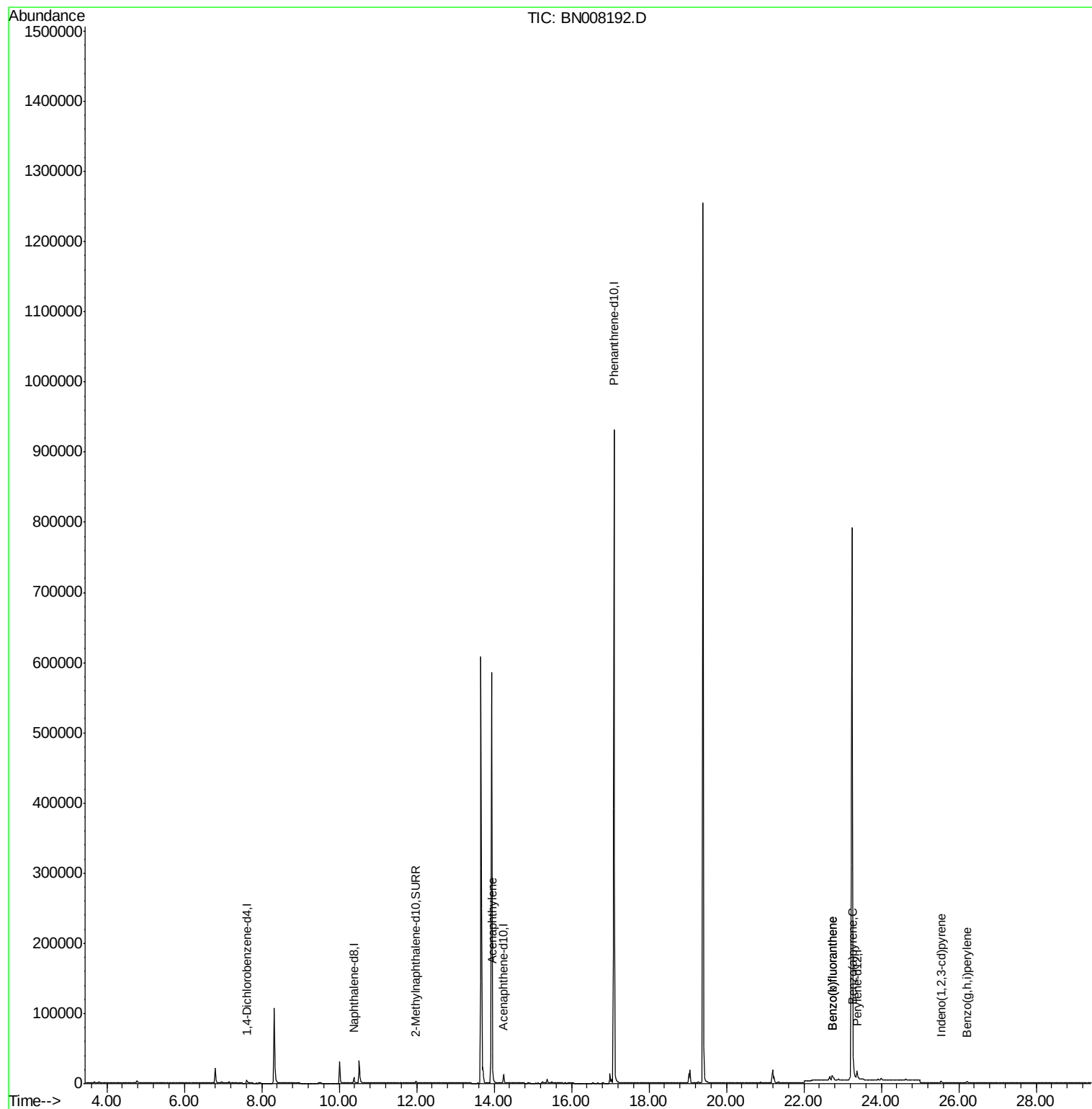
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	2260	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	11009	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	6975	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.09	188	1021300	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.21
20) Perylene-d12	23.37	264	14851	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	4594	0.25	ng/ul	-0.01
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
7) Acenaphthylene	13.96	152	926	0.028	ng/ul#	77
21) Benzo(b)fluoranthene	22.73	252	14837	0.307	ng/ul#	74
22) Benzo(k)fluoranthene	22.73	252	14837	0.271	ng/ul#	73
23) Benzo(a)pyrene	23.28	252	6966	0.137	ng/ul#	70
24) Indeno(1,2,3-cd)pyrene	25.54	276	4124	0.069	ng/ul	99
26) Benzo(g,h,i)perylene	26.20	276	3259	0.059	ng/ul#	77

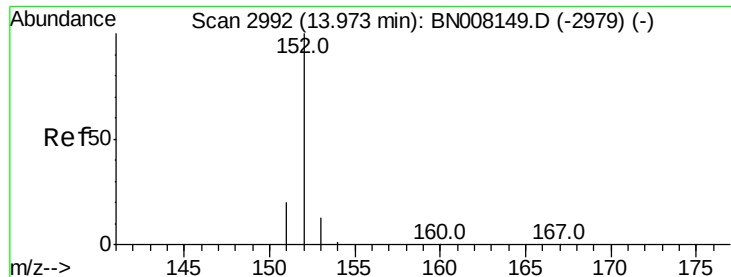
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#7

Acenaphthylene

Concen: 0.028 ng/ul

RT: 13.96 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BN008192.D

Acq: 16 Oct 2019 03:00

Instrument :

BNA_N

ClientSampleId :

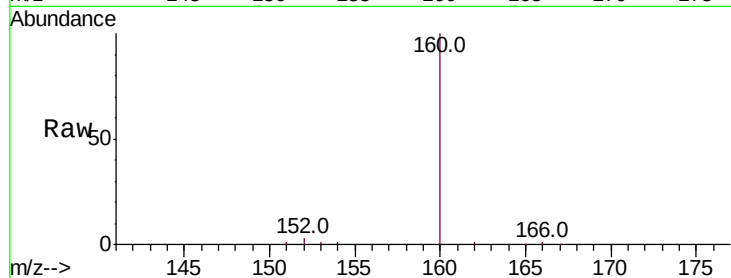
Tot Ion:152 Resp: 926

Ion Ratio Lower Upper

152 100

151 28.8 16.2 24.4#

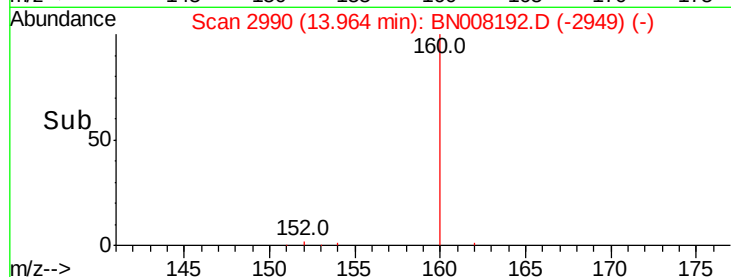
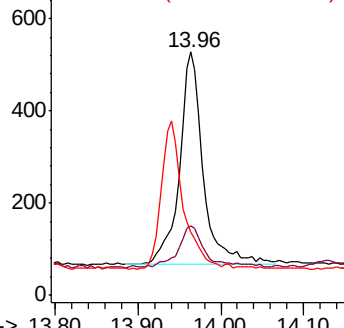
153 25.9 11.0 16.4#



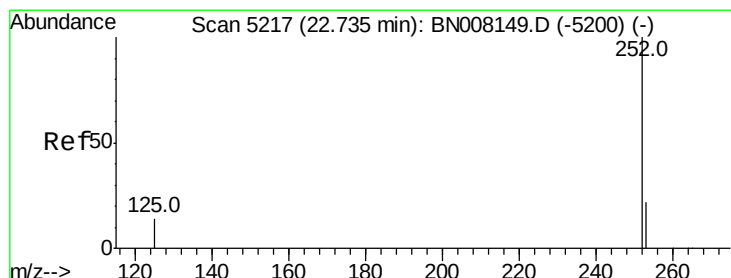
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time--> 13.80 13.90 14.00 14.10



#21

Benzo(b)fluoranthene

Concen: 0.307 ng/ul

RT: 22.73 min Scan# 5215

Delta R.T. -0.01 min

Lab File: BN008192.D

Acq: 16 Oct 2019 03:00

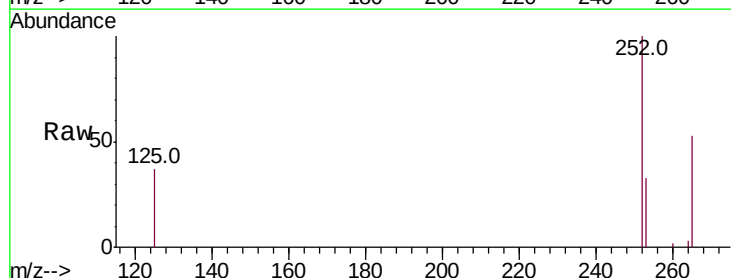
Tgt Ion:252 Resp: 14837

Ion Ratio Lower Upper

252 100

253 32.6 0.0 53.4

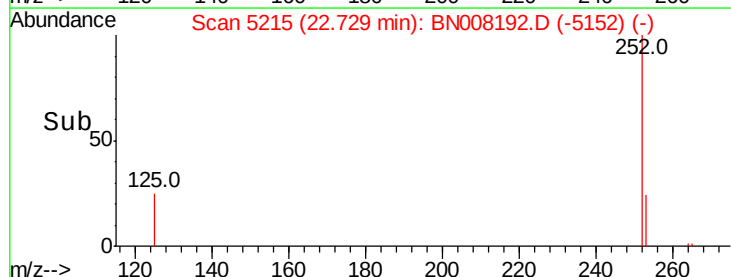
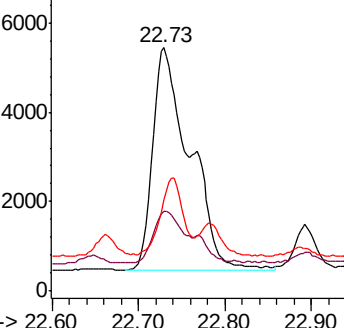
125 37.4 0.0 32.4#



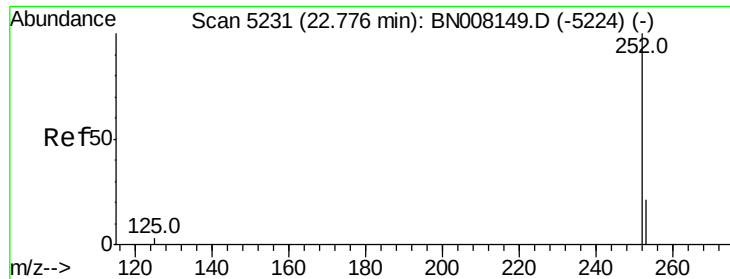
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time--> 22.60 22.70 22.80 22.90



#22

Benzo(k)fluoranthene

Concen: 0.271 ng/ul

RT: 22.73 min Scan# 5215

Delta R.T. -0.06 min

Lab File: BN008192.D

Acq: 16 Oct 2019 03:00

Instrument :

BNA_N

ClientSampleId :

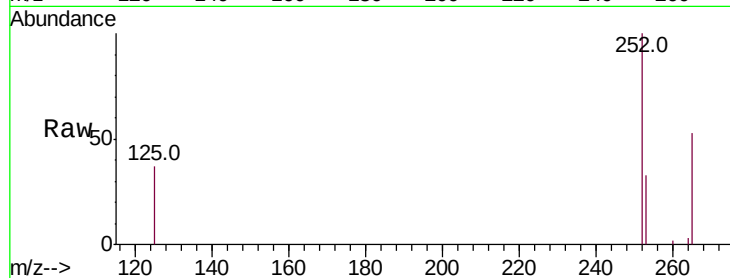
Tot Ion:252 Resp: 14837

Ion Ratio Lower Upper

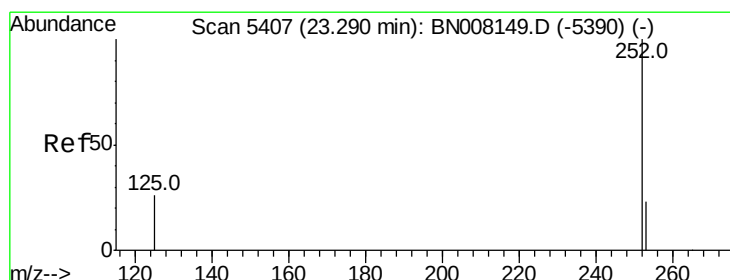
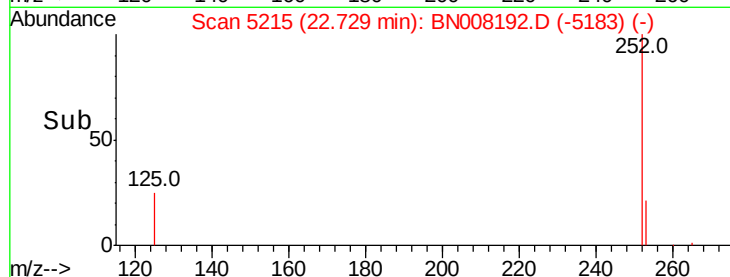
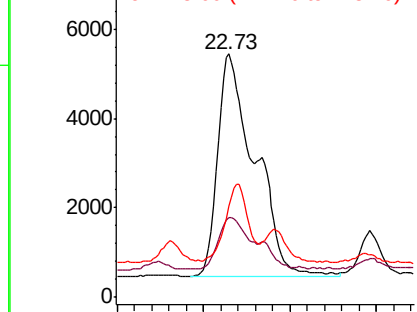
252 100

253 32.6 21.3 31.9#

125 37.4 12.3 18.5#



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: 0.137 ng/ul

RT: 23.28 min Scan# 5403

Delta R.T. -0.02 min

Lab File: BN008192.D

Acq: 16 Oct 2019 03:00

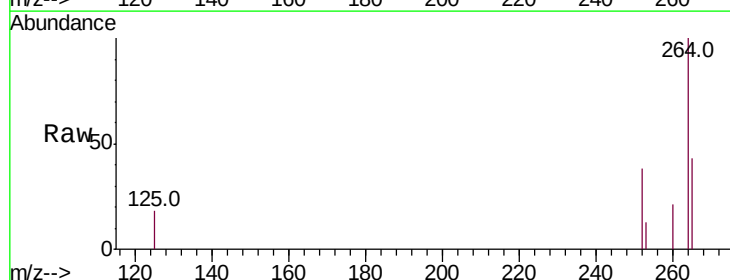
Tgt Ion:252 Resp: 6966

Ion Ratio Lower Upper

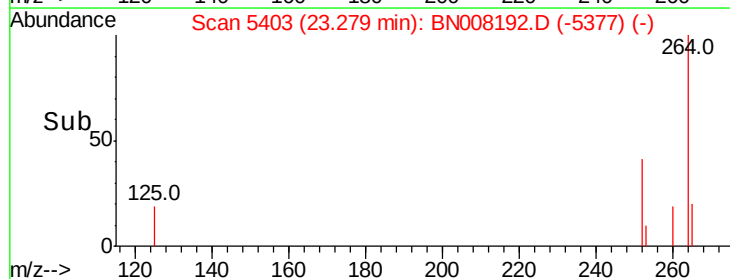
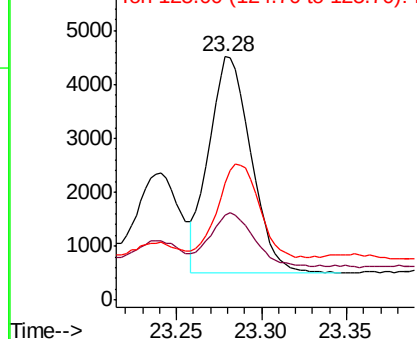
252 100

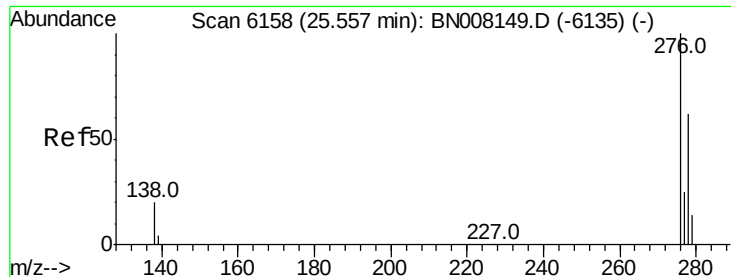
253 34.8 22.8 34.2#

125 48.2 18.4 27.6#



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



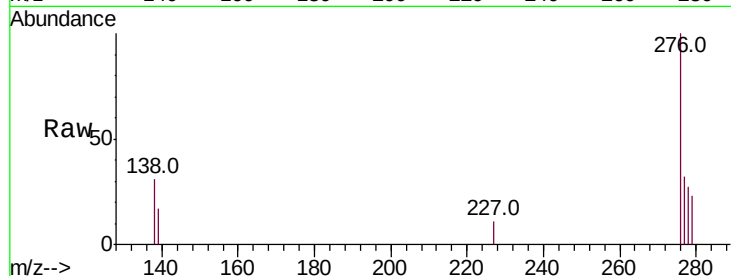


#24

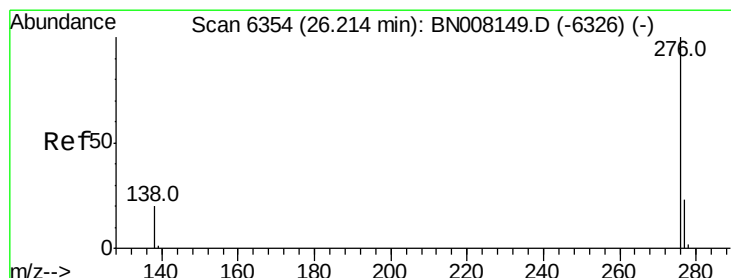
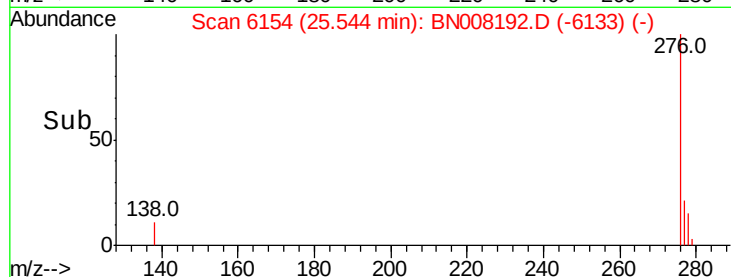
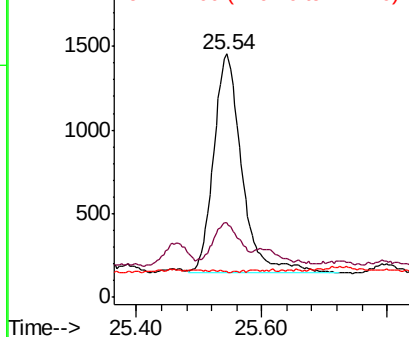
Indeno(1,2,3-cd)pyrene
Concen: 0.069 ng/ul
RT: 25.54 min Scan# 6154
Delta R.T. -0.03 min
Lab File: BN008192.D
Acq: 16 Oct 2019 03:00

Instrument :
BNA_N
ClientSampleId :

Tot Ion:276 Resp: 4124
Ion Ratio Lower Upper
276 100
138 20.8 16.1 24.1
227 0.2 0.2 0.2



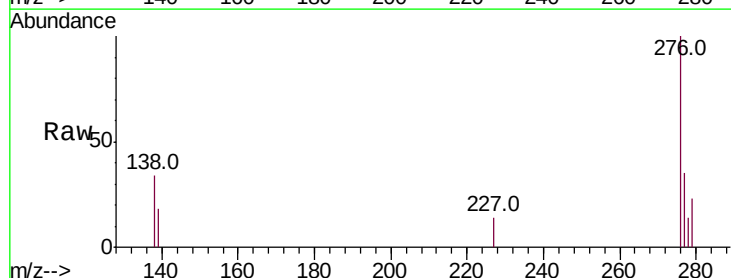
Abundance Ion 276.00 (275.70 to 276.70): E
2000 Ion 138.00 (137.70 to 138.70): E
Ion 227.00 (226.70 to 227.70): E



#26

Benzo(g,h,i)perylene
Concen: 0.059 ng/ul
RT: 26.20 min Scan# 6351
Delta R.T. -0.03 min
Lab File: BN008192.D
Acq: 16 Oct 2019 03:00

Tgt Ion:276 Resp: 3259
Ion Ratio Lower Upper
276 100
138 34.0 17.0 25.4#
277 35.4 20.4 30.6#



Abundance Ion 276.00 (275.70 to 276.70): E
1500 Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

