

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025817.D
 Acq On : 13 Jun 2023 22:12
 Operator : MA/JU
 Sample : 02950-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 13 23:50:00 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

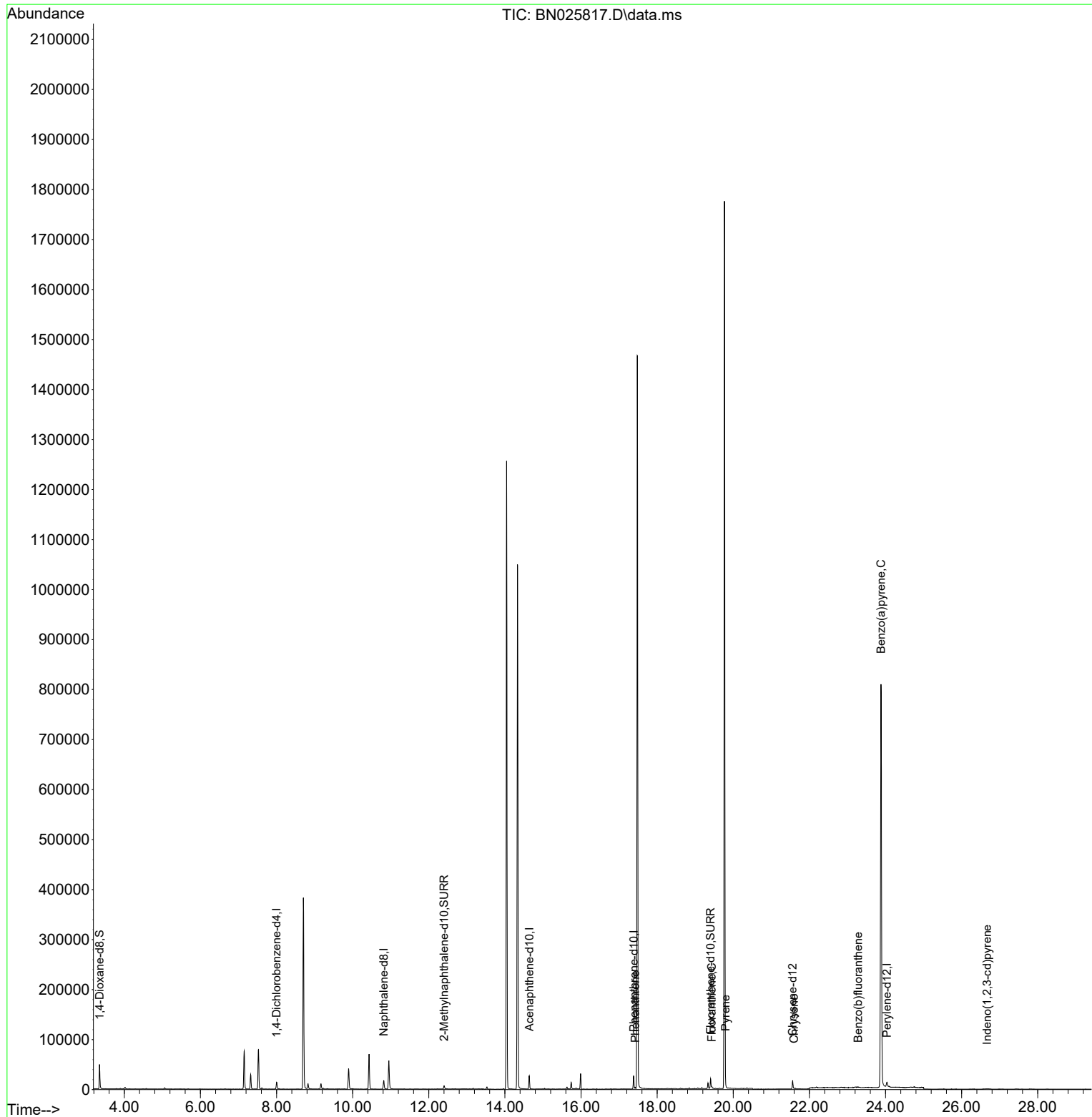
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.001	152	7676	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.814	136	24027	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.640	164	14503	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	30119	0.400	ng/ul	0.00
17) Chrysene-d12	21.558	240	15794	0.400	ng/ul	0.00
23) Perylene-d12	24.037	264	15418	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	31341	4.153	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	9064	0.297	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	20113	0.404	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.423	178	3453	0.039	ng/ul#	86
19) Fluoranthene	19.433	202	3622	0.050	ng/ul#	83
20) Pyrene	19.796	202	3784	0.051	ng/ul#	77
22) Chrysene	21.596	228	1479	0.026	ng/ul#	74
24) Benzo(b)fluoranthene	23.280	252	1607	0.025	ng/ul#	1
26) Benzo(a)pyrene	23.879	252	5233	0.098	ng/ul#	44
27) Indeno(1,2,3-cd)pyrene	26.668	276	2170	0.036	ng/ul#	44

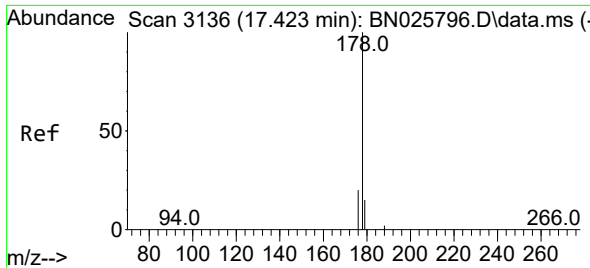
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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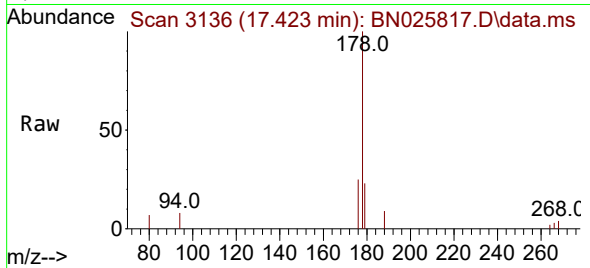
Quant Time: Jun 13 23:50:00 2023
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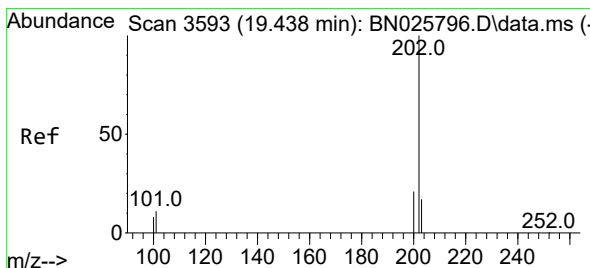
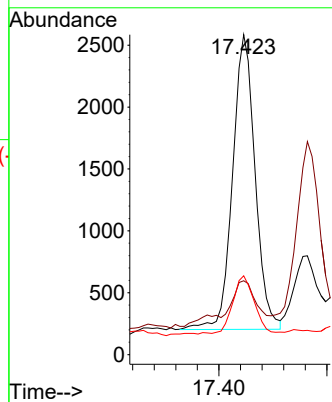
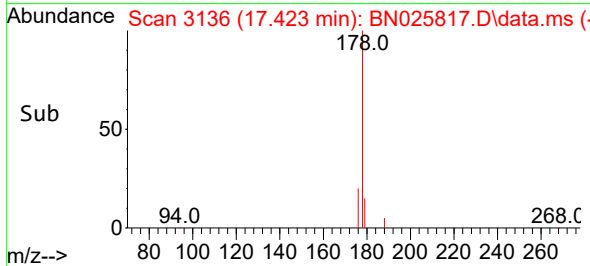


#15
Phenanthrene
Concen: 0.039 ng/ul
RT: 17.423 min Scan# 3136
Delta R.T. -0.008 min
Lab File: BN025817.D
Acq: 13 Jun 2023 22:12

Instrument :
BNA_N
ClientSampleId :

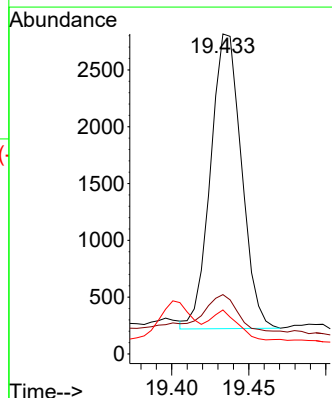
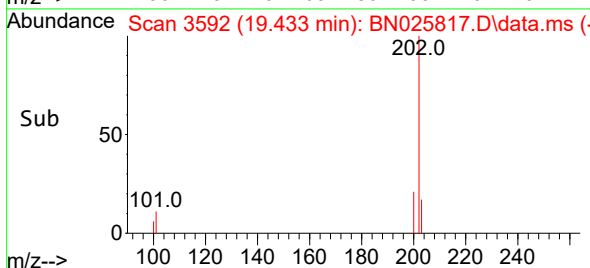
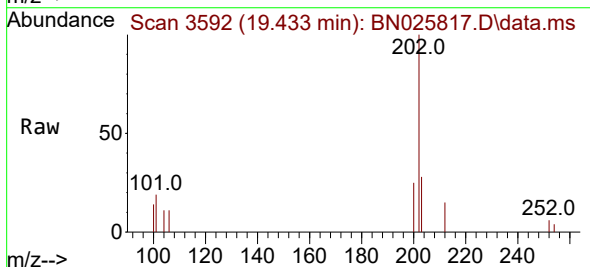


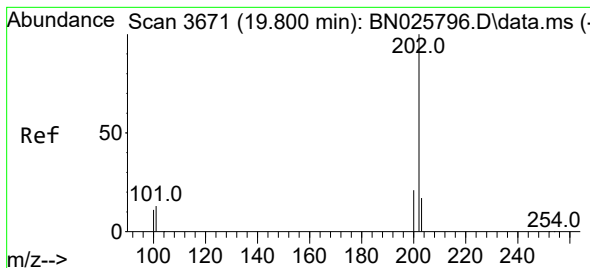
Tgt Ion:178 Resp: 3453
Ion Ratio Lower Upper
178 100
179 23.1 12.6 18.8#
176 24.6 15.8 23.8#



#19
Fluoranthene
Concen: 0.050 ng/ul
RT: 19.433 min Scan# 3592
Delta R.T. -0.009 min
Lab File: BN025817.D
Acq: 13 Jun 2023 22:12

Tgt Ion:202 Resp: 3622
Ion Ratio Lower Upper
202 100
101 18.6 9.1 13.7#
100 13.8 7.0 10.6#





#20

Pyrene

Concen: 0.051 ng/ul

RT: 19.796 min Scan# 3

Delta R.T. -0.009 min

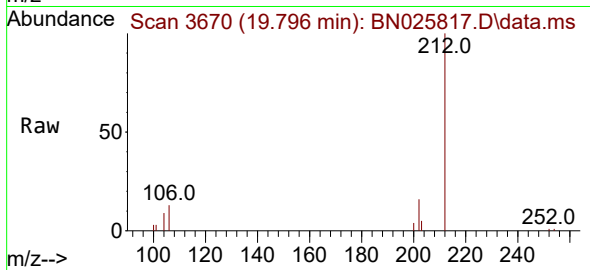
Lab File: BN025817.D

Acq: 13 Jun 2023 22:12

Instrument :

BNA_N

ClientSampleId :



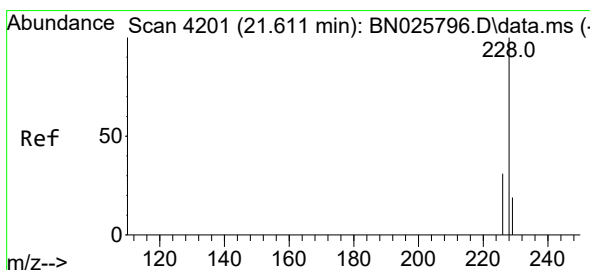
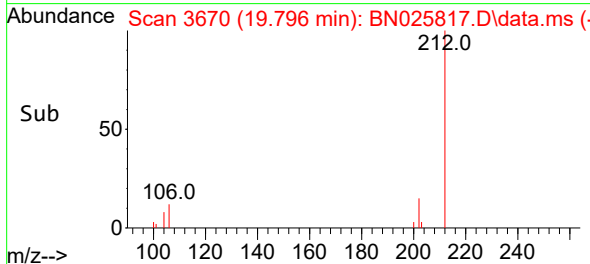
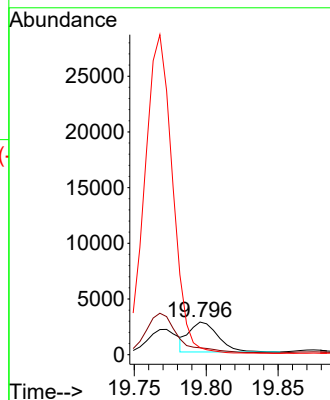
Tgt Ion:202 Resp: 3784

Ion Ratio Lower Upper

202 100

101 20.9 10.4 15.6#

100 21.4 8.8 13.2#



#22

Chrysene

Concen: 0.026 ng/ul

RT: 21.596 min Scan# 4196

Delta R.T. -0.012 min

Lab File: BN025817.D

Acq: 13 Jun 2023 22:12

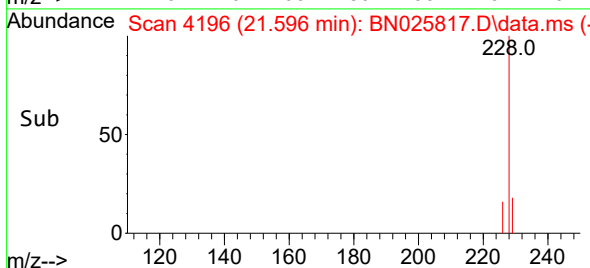
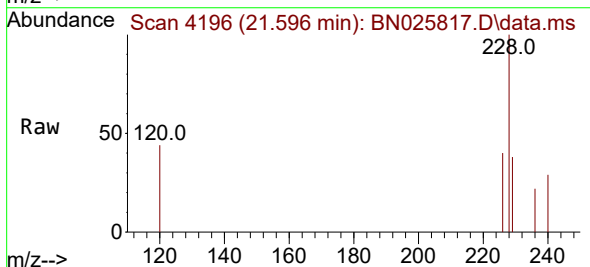
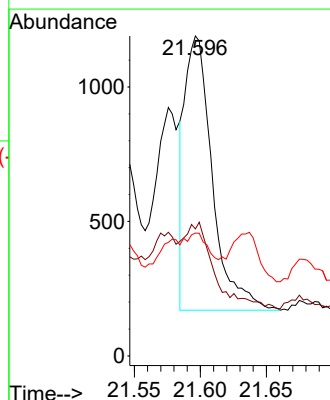
Tgt Ion:228 Resp: 1479

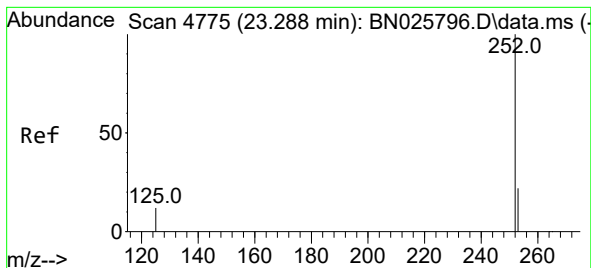
Ion Ratio Lower Upper

228 100

226 39.7 24.7 37.1#

229 38.4 15.7 23.5#





#24

Benzo(b)fluoranthene

Concen: 0.025 ng/ul

RT: 23.280 min Scan# 41

Delta R.T. -0.011 min

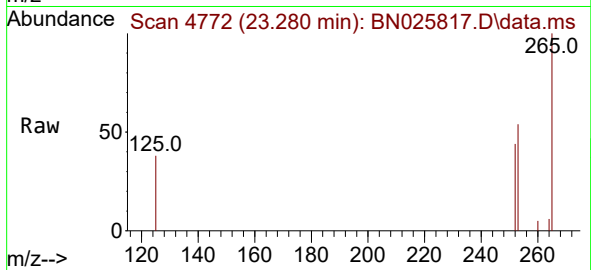
Lab File: BN025817.D

Acq: 13 Jun 2023 22:12

Instrument :

BNA_N

ClientSampleId :



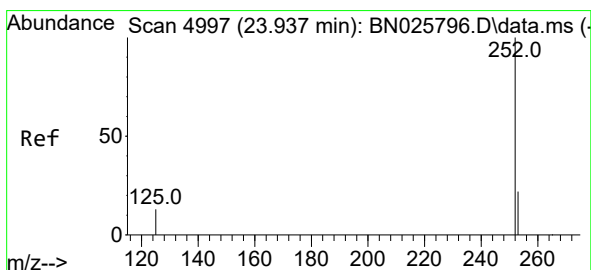
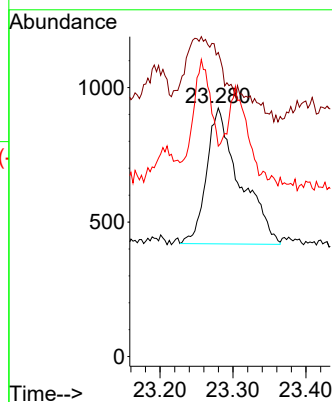
Tgt Ion:252 Resp: 1607

Ion Ratio Lower Upper

252 100

253 122.3 0.0 56.0#

125 84.6 0.0 28.0#



#26

Benzo(a)pyrene

Concen: 0.098 ng/ul

RT: 23.879 min Scan# 4977

Delta R.T. -0.064 min

Lab File: BN025817.D

Acq: 13 Jun 2023 22:12

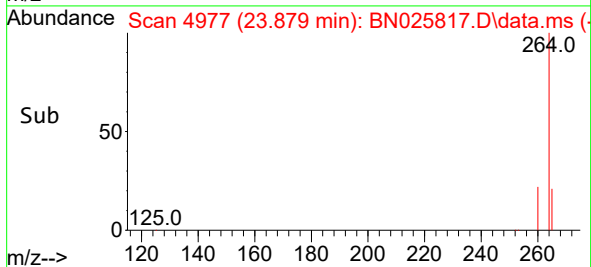
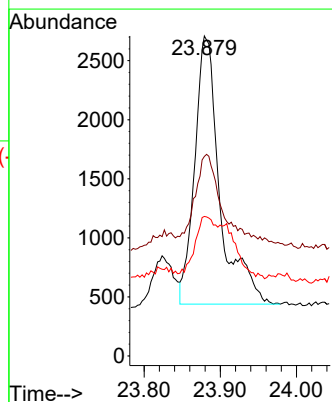
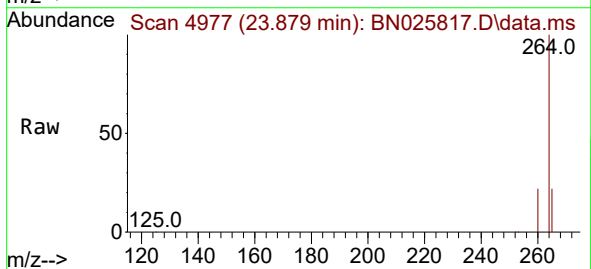
Tgt Ion:252 Resp: 5233

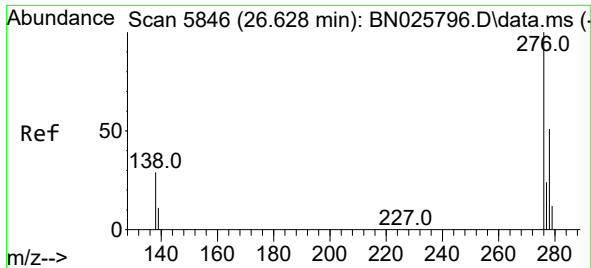
Ion Ratio Lower Upper

252 100

253 62.3 25.8 38.8#

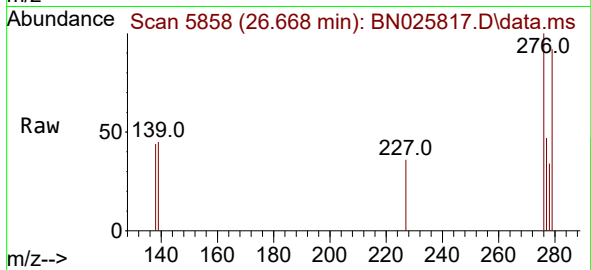
125 43.6 13.5 20.3#





#27
 Indeno(1,2,3-cd)pyrene
 Concen: 0.036 ng/ul
 RT: 26.668 min Scan# 51
 Delta R.T. 0.010 min
 Lab File: BN025817.D
 Acq: 13 Jun 2023 22:12

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:276 Resp: 2170
 Ion Ratio Lower Upper
 276 100
 138 0.0 24.6 36.8#
 227 0.7 0.0 0.0#

