

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
 Data File : BN032679.D
 Acq On : 12 Jul 2024 19:12
 Operator : MA/JU
 Sample : P3087-24
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CZ6

Quant Time: Jul 13 00:03:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 01:40:24 2024
 Response via : Initial Calibration

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

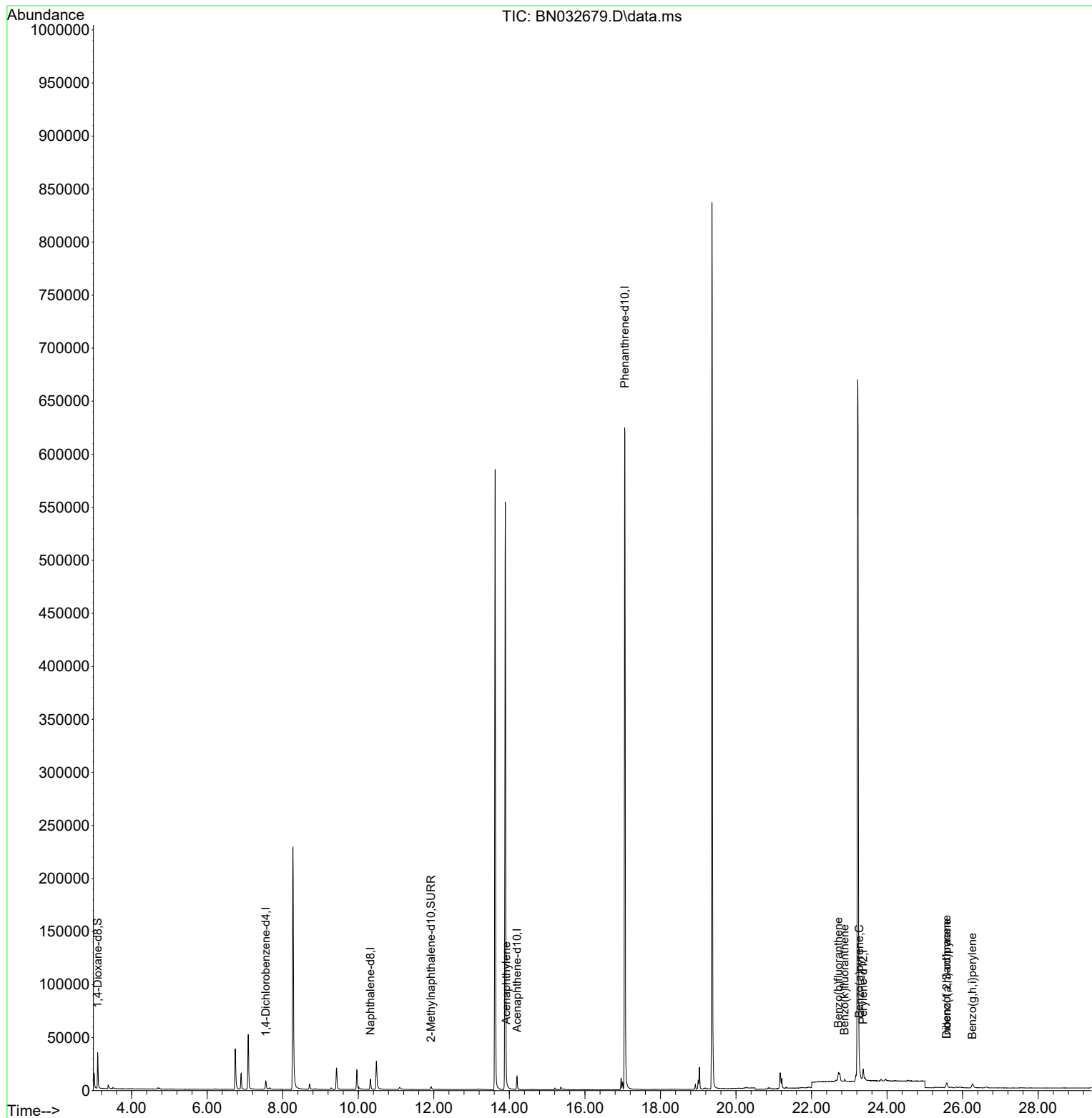
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.553	152	4633	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.321	136	13624	0.400	ng/ul	-0.04
9) Acenaphthene-d10	14.202	164	7136	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.058	188	765775	0.400	ng/ul	0.07
17) Chrysene-d12	0.000	240	0	0.000	ng/ul	-21.19
23) Perylene-d12	23.368	264	17500	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.101	96	21808	3.920	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.927	152	4960	0.241	ng/ul	-0.04
18) Fluoranthene-d10	18.999	212	9109	0.000	ng/ul	-0.03
Target Compounds						
					Qvalue	
10) Acenaphthylene	13.920	152	1966	0.068	ng/ul#	85
24) Benzo(b)fluoranthene	22.710	252	19656	0.318	ng/ul	73
25) Benzo(k)fluoranthene	22.877	252	2261	0.030	ng/ul#	1
26) Benzo(a)pyrene	23.269	252	9986	0.187	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	25.582	276	7864	0.109	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.576	278	1844	0.033	ng/ul#	1
29) Benzo(g,h,i)perylene	26.256	276	7790	0.129	ng/ul#	82

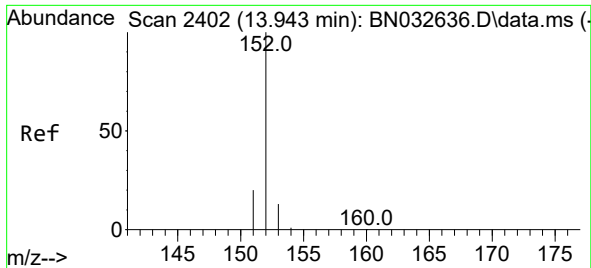
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071224\
Data File : BN032679.D
Acq On : 12 Jul 2024 19:12
Operator : MA/JU
Sample : P3087-24
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CZ6

Quant Time: Jul 13 00:03:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 12 01:40:24 2024
Response via : Initial Calibration





#10

Acenaphthylene

Concen: 0.068 ng/ul

RT: 13.920 min Scan# 21

Delta R.T. -0.023 min

Lab File: BN032679.D

Acq: 12 Jul 2024 19:12

Instrument :

BNA_N

ClientSampleId :

A4CZ6

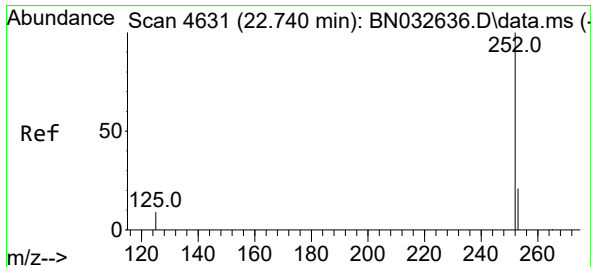
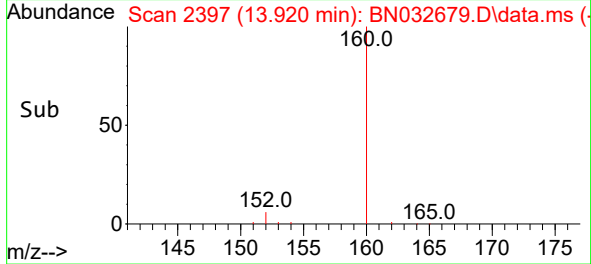
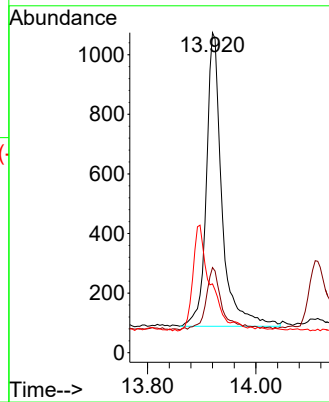
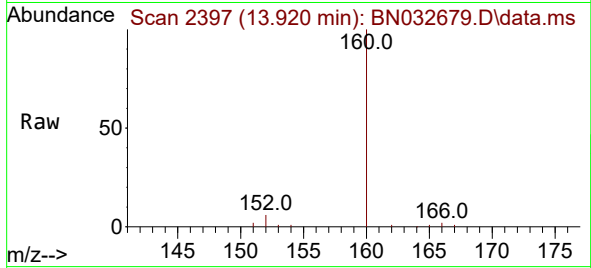
Tgt Ion:152 Resp: 1966

Ion Ratio Lower Upper

152 100

151 26.6 16.3 24.5#

153 21.5 11.3 16.9#



#24

Benzo(b)fluoranthene

Concen: 0.318 ng/ul

RT: 22.710 min Scan# 4621

Delta R.T. -0.023 min

Lab File: BN032679.D

Acq: 12 Jul 2024 19:12

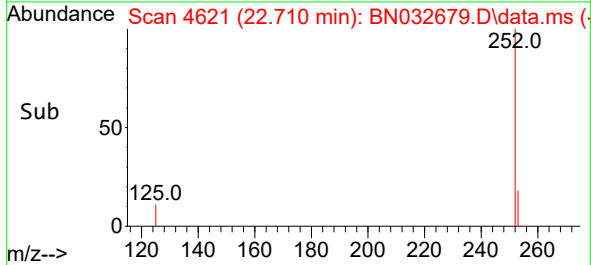
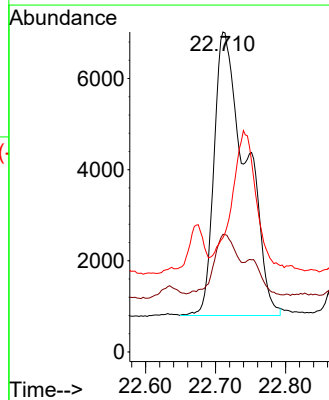
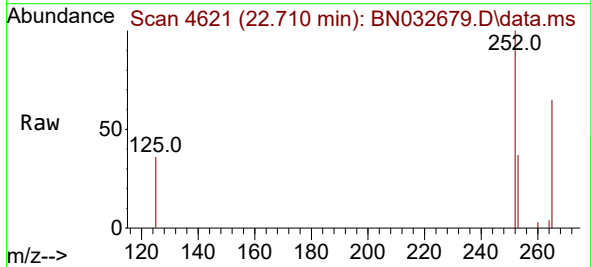
Tgt Ion:252 Resp: 19656

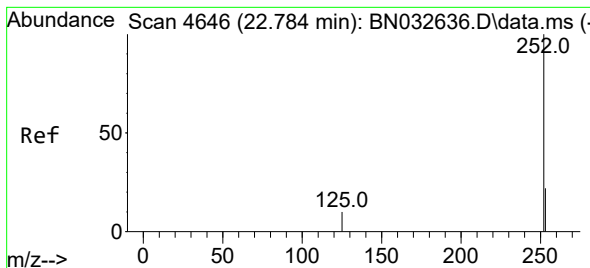
Ion Ratio Lower Upper

252 100

253 36.8 0.0 54.0

125 35.7 0.0 36.0





#25

Benzo(k)fluoranthene

Concen: 0.030 ng/ul

RT: 22.877 min Scan# 4

Delta R.T. 0.099 min

Lab File: BN032679.D

Acq: 12 Jul 2024 19:12

Instrument :

BNA_N

ClientSampleId :

A4CZ6

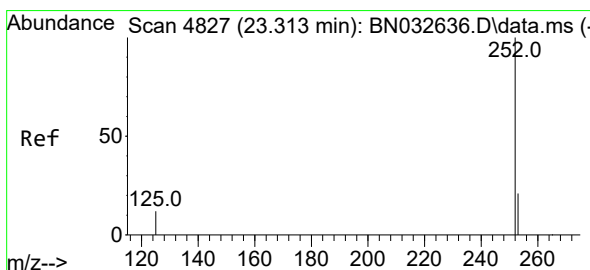
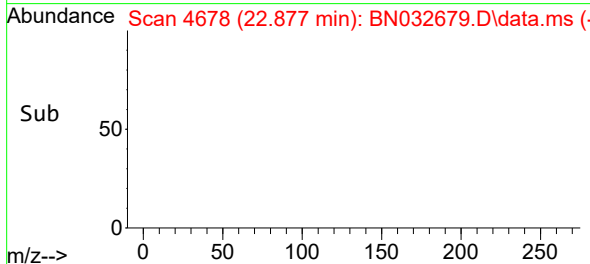
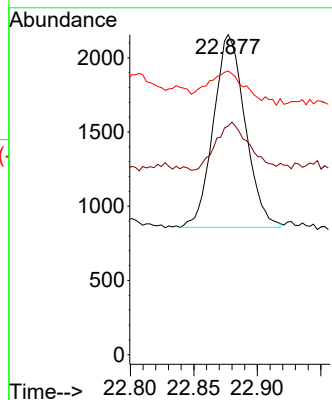
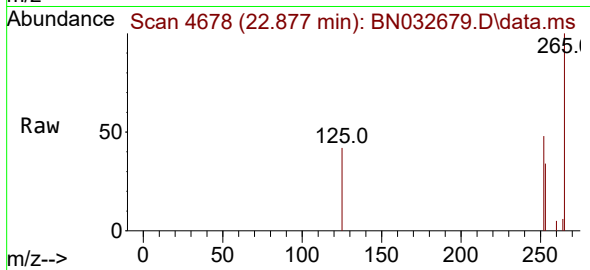
Tgt Ion:252 Resp: 2261

Ion Ratio Lower Upper

252 100

253 71.4 21.2 31.8#

125 88.6 14.8 22.2#



#26

Benzo(a)pyrene

Concen: 0.187 ng/ul

RT: 23.269 min Scan# 4812

Delta R.T. -0.041 min

Lab File: BN032679.D

Acq: 12 Jul 2024 19:12

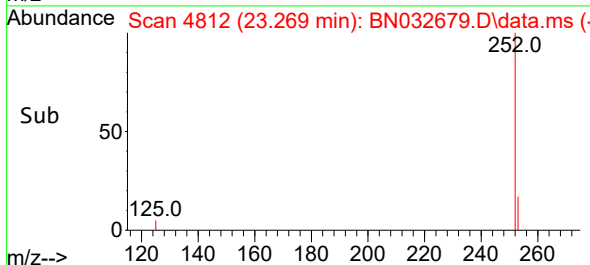
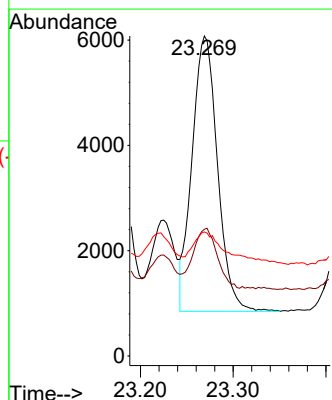
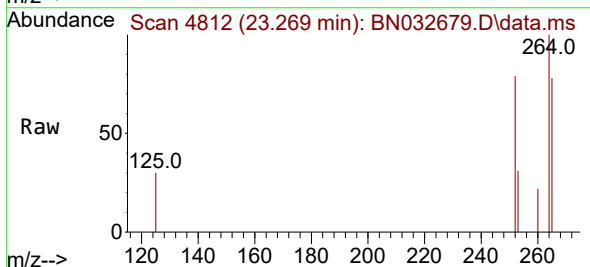
Tgt Ion:252 Resp: 9986

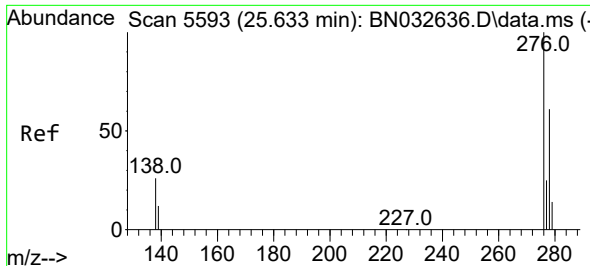
Ion Ratio Lower Upper

252 100

253 39.6 25.4 38.0#

125 38.8 20.6 30.8#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.109 ng/ul

RT: 25.582 min Scan# 5593

Delta R.T. -0.044 min

Lab File: BN032679.D

Acq: 12 Jul 2024 19:12

Instrument :

BNA_N

ClientSampleId :

A4CZ6

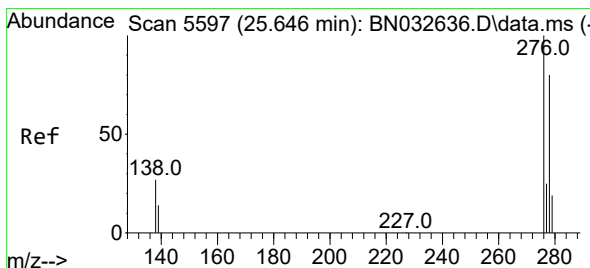
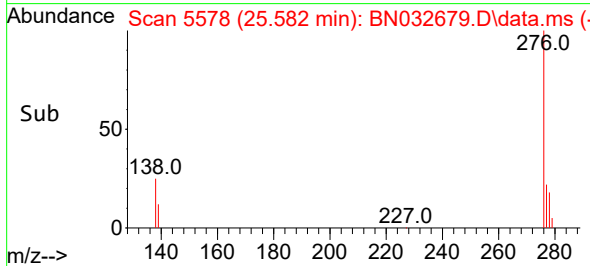
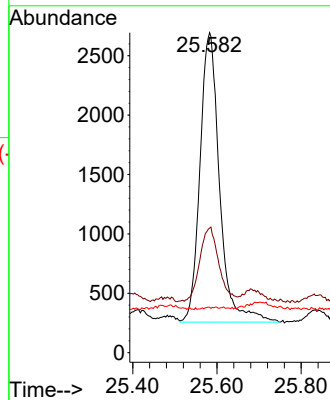
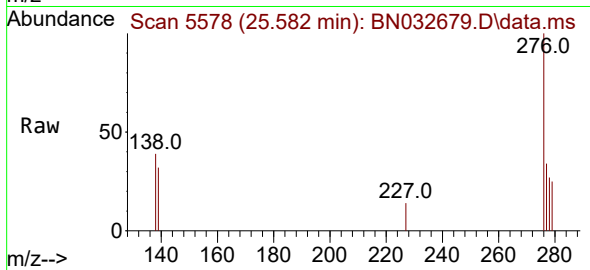
Tgt Ion:276 Resp: 7864

Ion Ratio Lower Upper

276 100

138 24.8 21.6 32.4

227 0.3 0.0 0.0#



#28

Dibenzo(a,h)anthracene

Concen: 0.033 ng/ul

RT: 25.576 min Scan# 5576

Delta R.T. -0.064 min

Lab File: BN032679.D

Acq: 12 Jul 2024 19:12

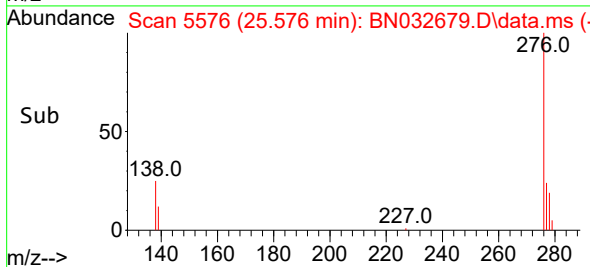
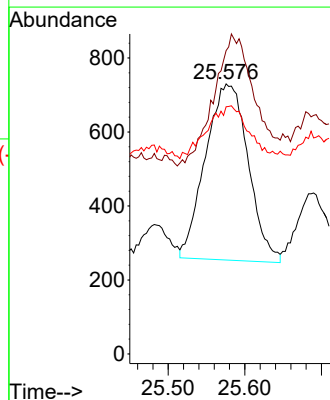
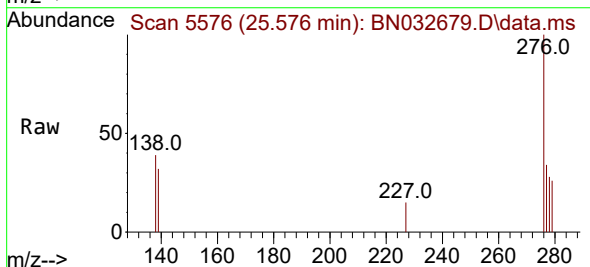
Tgt Ion:278 Resp: 1844

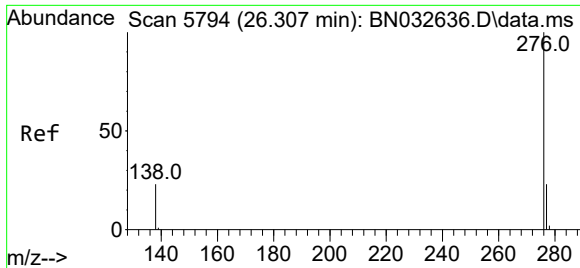
Ion Ratio Lower Upper

278 100

139 112.3 16.6 24.8#

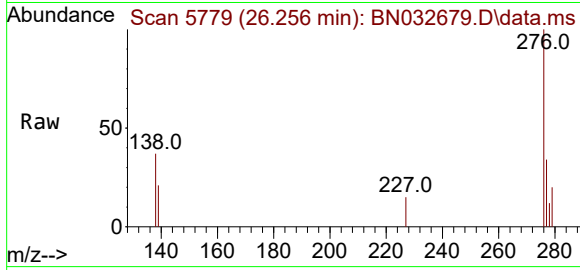
279 91.5 23.7 35.5#





#29
Benzo(g,h,i)perylene
Concen: 0.129 ng/ul
RT: 26.256 min Scan# 51
Delta R.T. -0.044 min
Lab File: BN032679.D
Acq: 12 Jul 2024 19:12

Instrument :
BNA_N
ClientSampleId :
A4CZ6



Tgt Ion:276 Resp: 7790
Ion Ratio Lower Upper
276 100
138 36.8 21.0 31.4#
277 33.7 20.6 31.0#

