

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
 Data File : BN026457.D
 Acq On : 11 Jul 2023 11:37
 Operator : MA/JU
 Sample : 03477-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 12 02:11:27 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 09 15:51:14 2023
 Response via : Initial Calibration

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

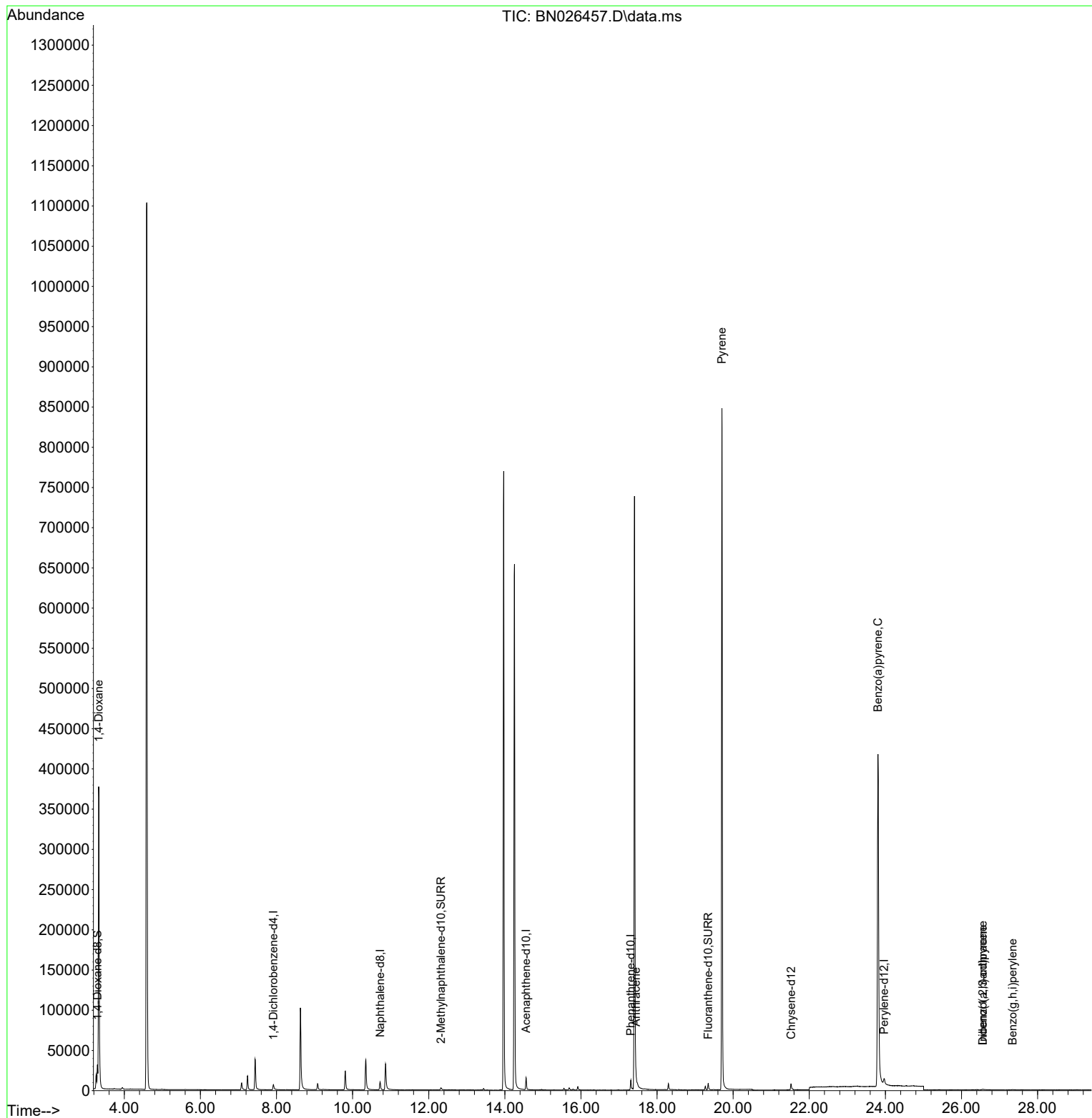
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.917	152	4472	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.721	136	15282	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.557	164	8686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.310	188	15386	0.400	ng/ul	-0.02
17) Chrysene-d12	21.521	240	8896	0.400	ng/ul	0.00
23) Perylene-d12	23.965	264	12161	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	20304	4.032	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.321	152	4927	0.210	ng/ul	-0.01
18) Fluoranthene-d10	19.346	212	9666	0.285	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.327	88	275782	51.572	ng/ul#	78
16) Anthracene	17.445	178	1885	0.042	ng/ul#	77
20) Pyrene	19.704	202	1943	0.039	ng/ul#	1
26) Benzo(a)pyrene	23.804	252	3251	0.072	ng/ul#	17
27) Indeno(1,2,3-cd)pyrene	26.558	276	1378	0.028	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.562	278	1079	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	27.340	276	1048	0.024	ng/ul#	43

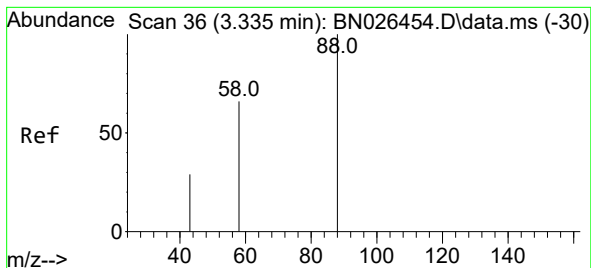
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071123\
Data File : BN026457.D
Acq On : 11 Jul 2023 11:37
Operator : MA/JU
Sample : 03477-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

Quant Time: Jul 12 02:11:27 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 09 15:51:14 2023
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 51.572 ng/ul

RT: 3.327 min Scan# 34

Delta R.T. -0.012 min

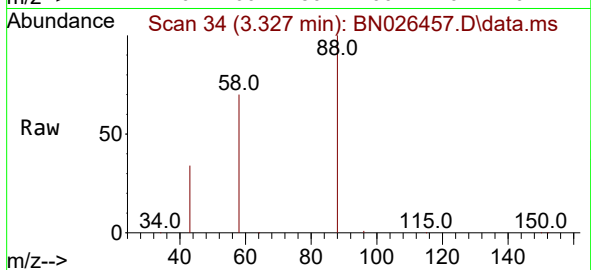
Lab File: BN026457.D

Acq: 11 Jul 2023 11:37

Instrument :

BNA_N

ClientSampleId :



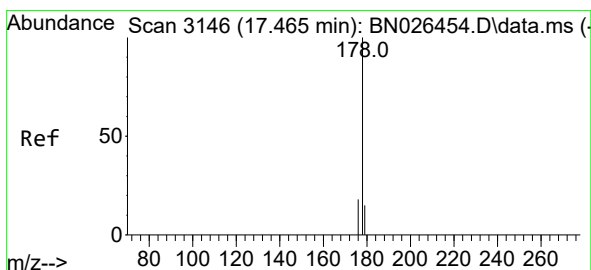
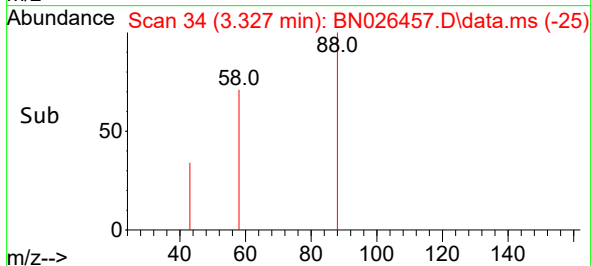
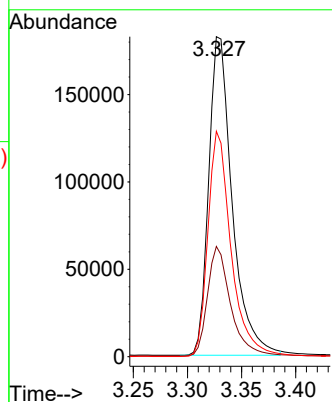
Tgt Ion: 88 Resp: 275782

Ion Ratio Lower Upper

88 100

43 34.5 29.5 44.3

58 70.5 37.4 56.2#



#16

Anthracene

Concen: 0.042 ng/ul

RT: 17.445 min Scan# 3141

Delta R.T. -0.020 min

Lab File: BN026457.D

Acq: 11 Jul 2023 11:37

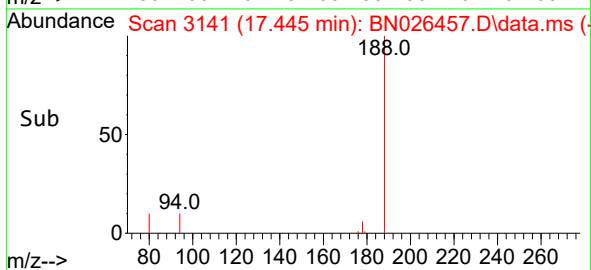
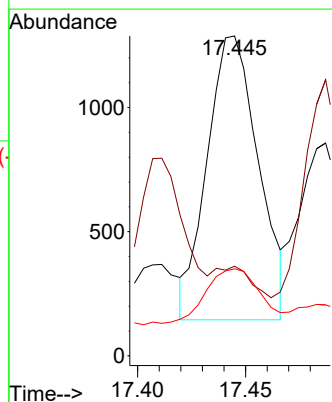
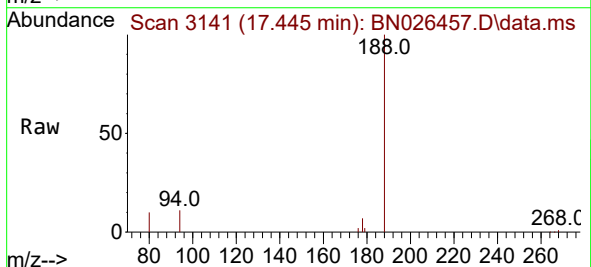
Tgt Ion:178 Resp: 1885

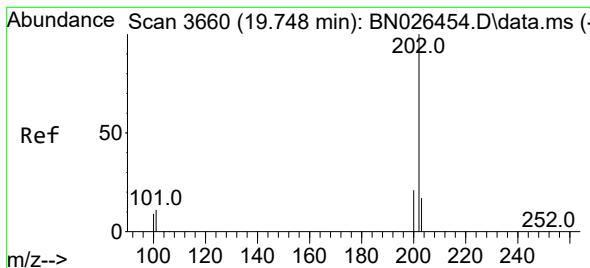
Ion Ratio Lower Upper

178 100

179 28.0 12.6 18.8#

176 27.3 15.1 22.7#





#20

Pyrene

Concen: 0.039 ng/ul

RT: 19.704 min Scan# 3

Delta R.T. -0.045 min

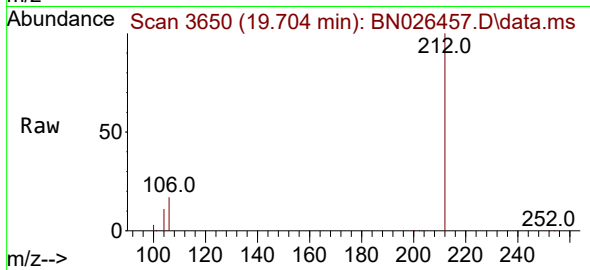
Lab File: BN026457.D

Acq: 11 Jul 2023 11:37

Instrument :

BNA_N

ClientSampleId :



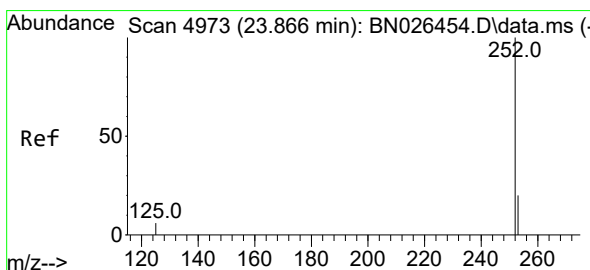
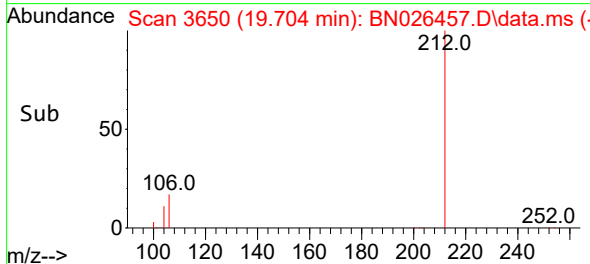
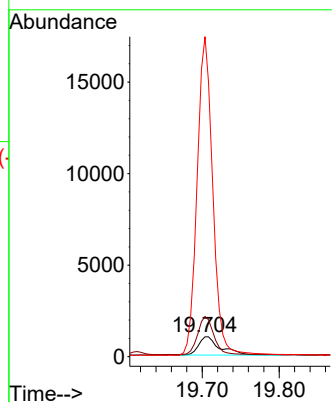
Tgt Ion:202 Resp: 1943

Ion Ratio Lower Upper

202 100

101 201.7 11.4 17.0#

100 1609.6 9.1 13.7#



#26

Benzo(a)pyrene

Concen: 0.072 ng/ul

RT: 23.804 min Scan# 4951

Delta R.T. -0.066 min

Lab File: BN026457.D

Acq: 11 Jul 2023 11:37

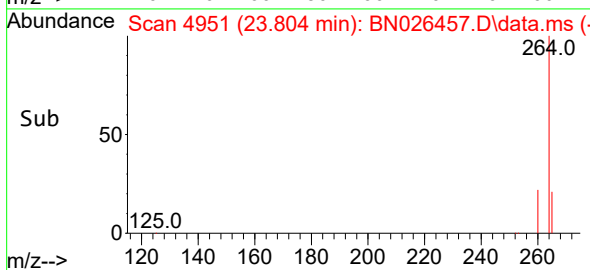
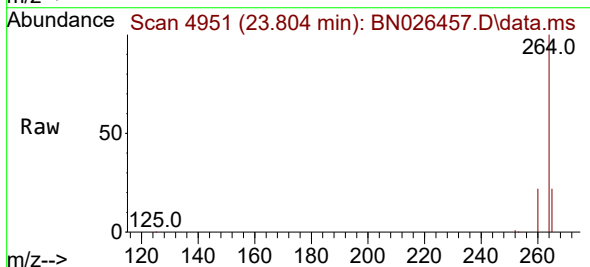
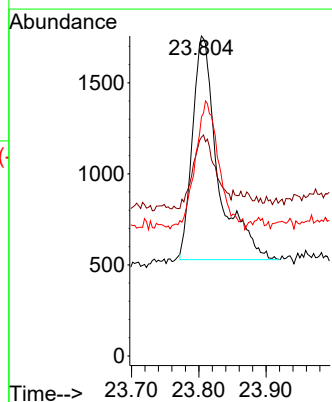
Tgt Ion:252 Resp: 3251

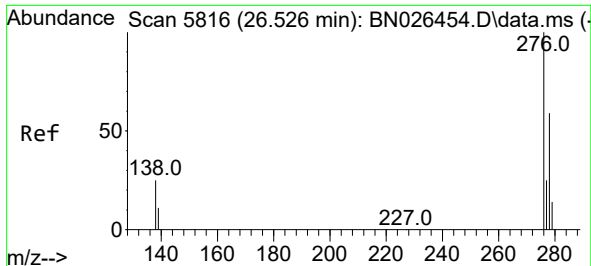
Ion Ratio Lower Upper

252 100

253 68.4 26.0 39.0#

125 74.7 17.3 25.9#





#27

Indeno(1,2,3-cd)pyrene

Concen: 0.028 ng/ul

RT: 26.558 min Scan# 5816

Delta R.T. 0.018 min

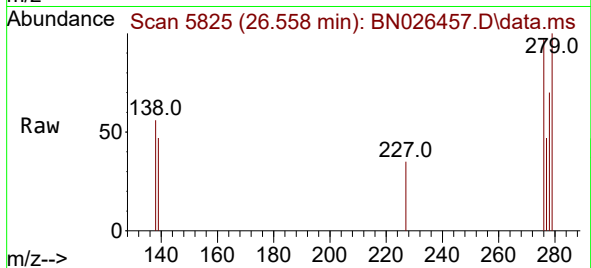
Lab File: BN026457.D

Acq: 11 Jul 2023 11:37

Instrument :

BNA_N

ClientSampleId :



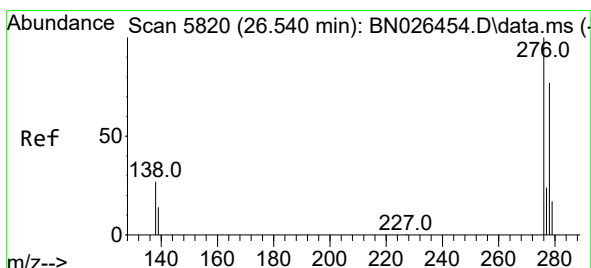
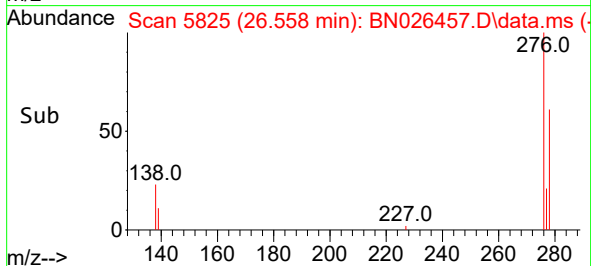
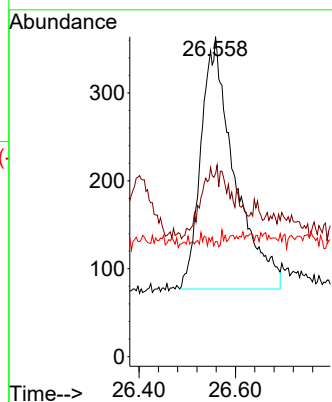
Tgt Ion:276 Resp: 1378

Ion Ratio Lower Upper

276 100

138 22.9 24.5 36.7#

227 0.6 0.0 0.0#



#28

Dibenzo(a,h)anthracene

Concen: 0.029 ng/ul

RT: 26.562 min Scan# 5826

Delta R.T. 0.001 min

Lab File: BN026457.D

Acq: 11 Jul 2023 11:37

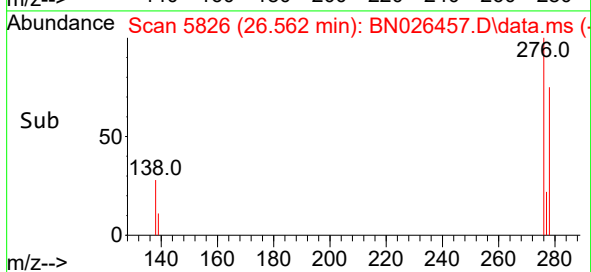
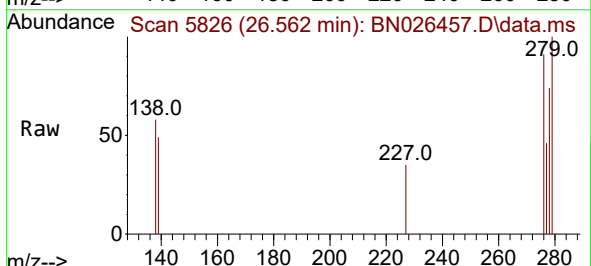
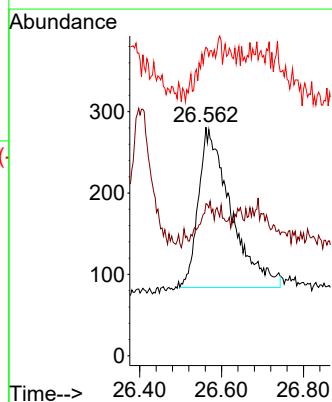
Tgt Ion:278 Resp: 1079

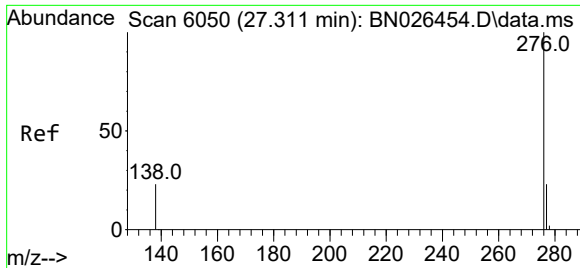
Ion Ratio Lower Upper

278 100

139 66.5 19.0 28.4#

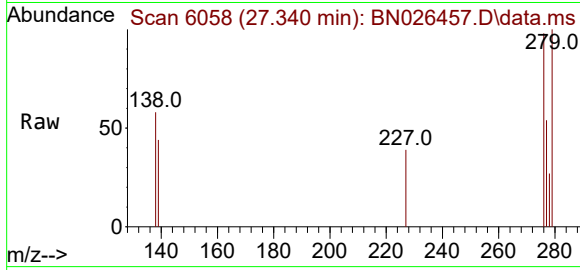
279 134.9 26.7 40.1#





#29
 Benzo(g,h,i)perylene
 Concen: 0.024 ng/ul
 RT: 27.340 min Scan# 6058
 Delta R.T. 0.004 min
 Lab File: BN026457.D
 Acq: 11 Jul 2023 11:37

Instrument :
 BNA_N
 ClientSampleId :



Tgt Ion:276 Resp: 1048
 Ion Ratio Lower Upper
 276 100
 138 58.5 23.4 35.0#
 277 54.6 20.0 30.0#

