

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
 Data File : BN027972.D
 Acq On : 29 Sep 2023 22:25
 Operator : MA/JU
 Sample : 04497-14
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BBJ73

Quant Time: Sep 30 01:06:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

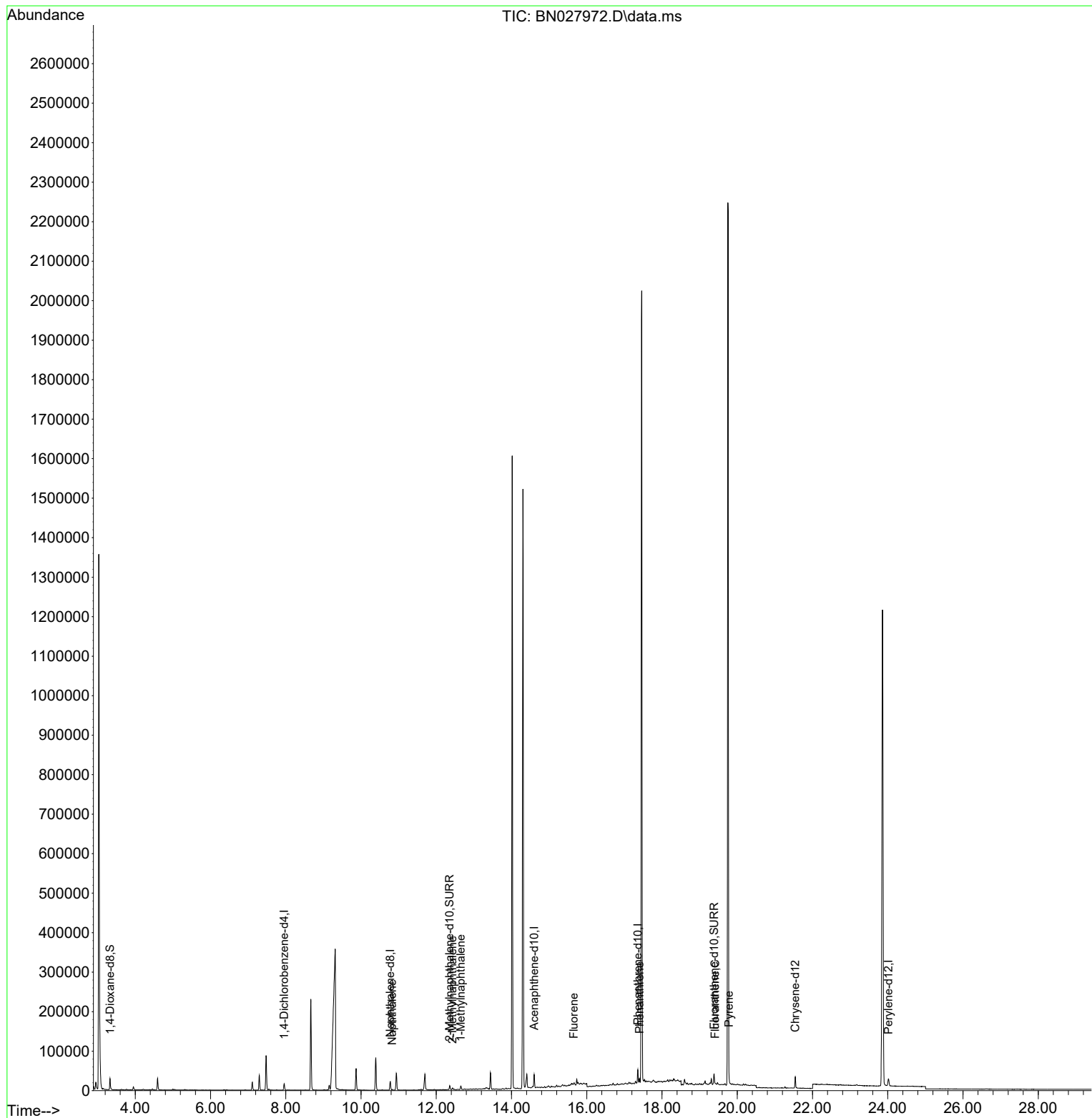
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	7985	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	29363	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	18946	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.358	188	39065	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	26238	0.400	ng/ul	# 0.00
23) Perylene-d12	24.018	264	26063	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	18985	1.888	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	13025	0.293	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	28137	0.351	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	2218	0.026	ng/ul#	86
7) 2-Methylnaphthalene	12.434	142	3229	0.061	ng/ul	98
8) 1-Methylnaphthalene	12.648	142	1870	0.034	ng/ul	94
12) Fluorene	15.656	166	2478	0.029	ng/ul#	1
15) Phenanthrene	17.401	178	15084	0.123	ng/ul#	50
19) Fluoranthene	19.413	202	3199	0.030	ng/ul#	66
20) Pyrene	19.780	202	7040	0.064	ng/ul#	81

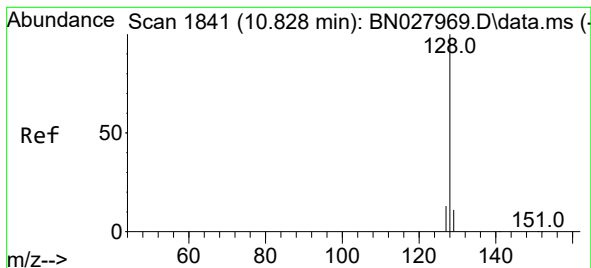
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092823\
Data File : BN027972.D
Acq On : 29 Sep 2023 22:25
Operator : MA/JU
Sample : 04497-14
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BBJ73

Quant Time: Sep 30 01:06:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration





#5

Naphthalene

Concen: 0.026 ng/ul

RT: 10.828 min Scan# 1841

Delta R.T. -0.006 min

Lab File: BN027972.D

Acq: 29 Sep 2023 22:25

Instrument :

BNA_N

ClientSampleId :

BBJ73

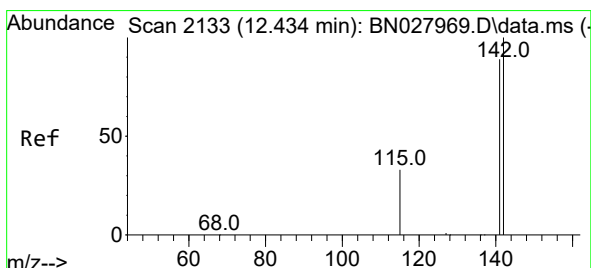
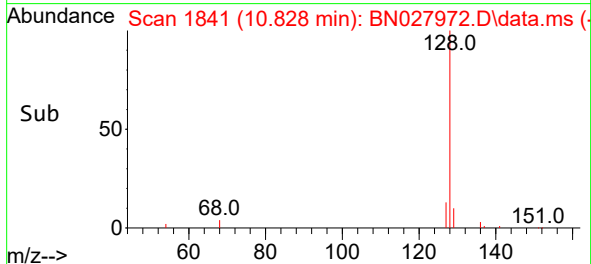
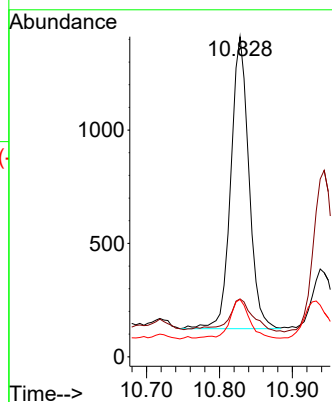
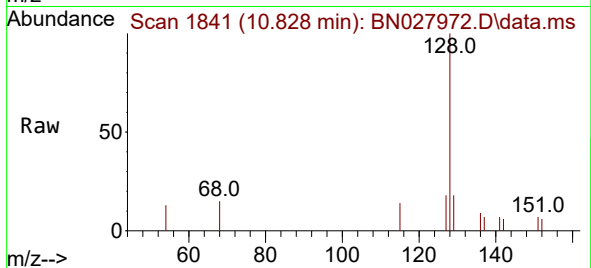
Tgt Ion:128 Resp: 2218

Ion Ratio Lower Upper

128 100

129 18.1 9.3 13.9#

127 17.9 10.7 16.1#



#7

2-Methylnaphthalene

Concen: 0.061 ng/ul

RT: 12.434 min Scan# 2133

Delta R.T. -0.000 min

Lab File: BN027972.D

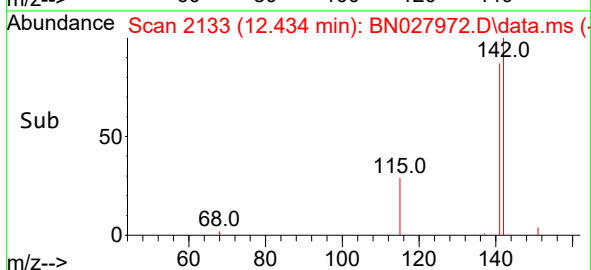
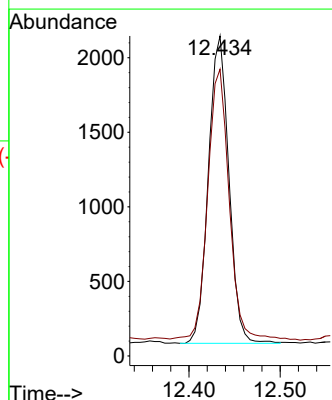
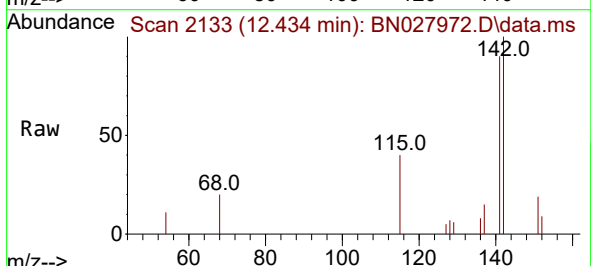
Acq: 29 Sep 2023 22:25

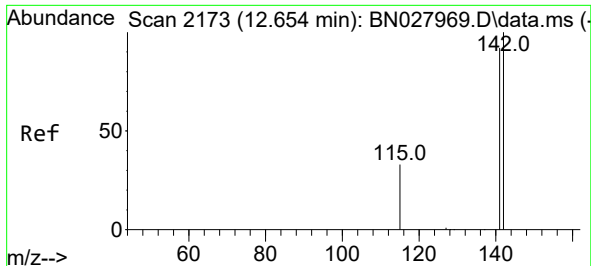
Tgt Ion:142 Resp: 3229

Ion Ratio Lower Upper

142 100

141 90.6 71.1 106.7

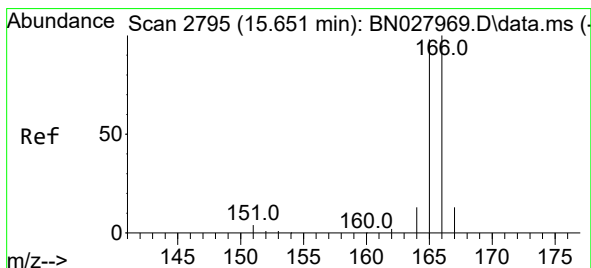
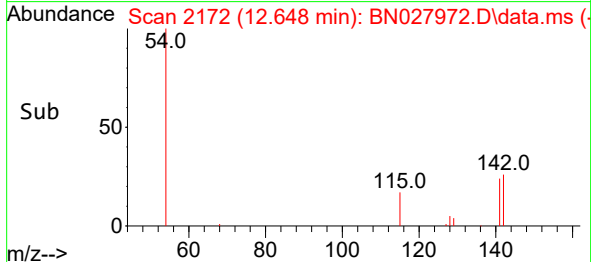
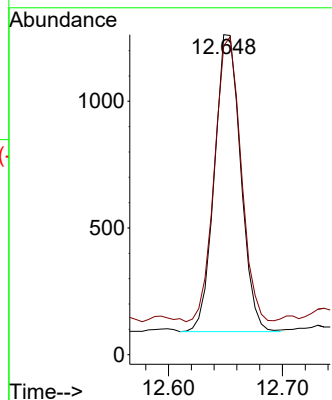
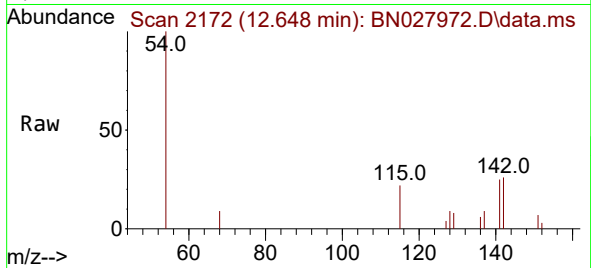




#8
1-Methylnaphthalene
Concen: 0.034 ng/ul
RT: 12.648 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BN027972.D
Acq: 29 Sep 2023 22:25

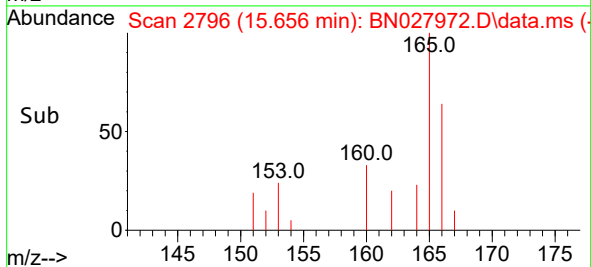
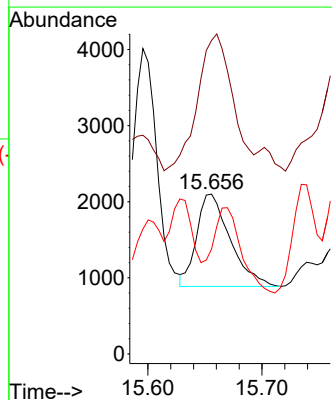
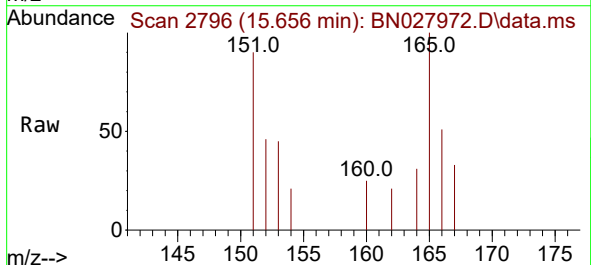
Instrument :
BNA_N
ClientSampleId :
BBJ73

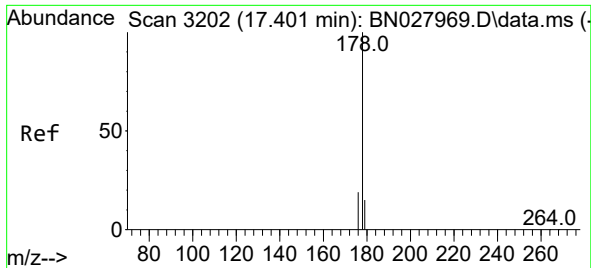
Tgt Ion:142 Resp: 1870
Ion Ratio Lower Upper
142 100
141 96.4 72.8 109.2



#12
Fluorene
Concen: 0.029 ng/ul
RT: 15.656 min Scan# 2796
Delta R.T. 0.005 min
Lab File: BN027972.D
Acq: 29 Sep 2023 22:25

Tgt Ion:166 Resp: 2478
Ion Ratio Lower Upper
166 100
165 196.0 78.0 117.0#
167 65.6 11.4 17.2#

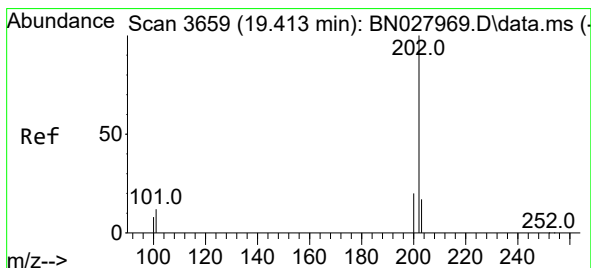
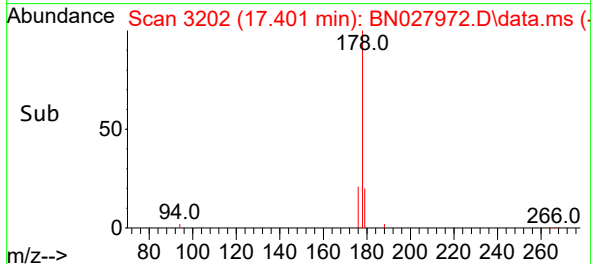
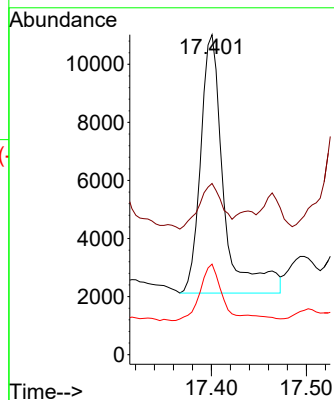
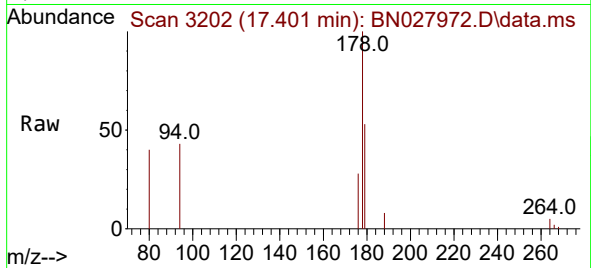




#15
Phenanthrene
Concen: 0.123 ng/ul
RT: 17.401 min Scan# 31
Delta R.T. 0.004 min
Lab File: BN027972.D
Acq: 29 Sep 2023 22:25

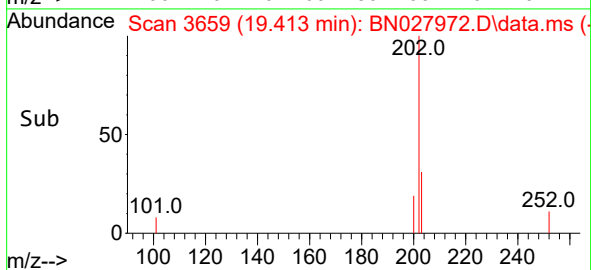
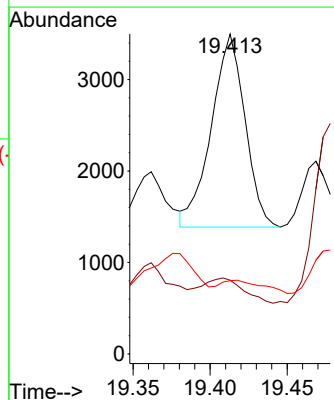
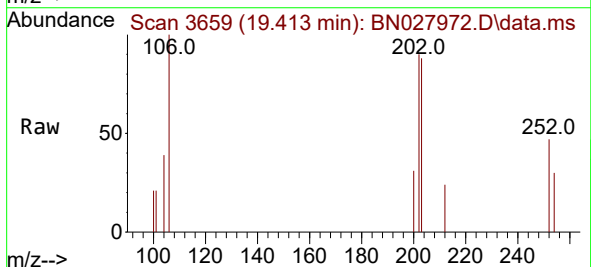
Instrument :
BNA_N
ClientSampleId :
BBJ73

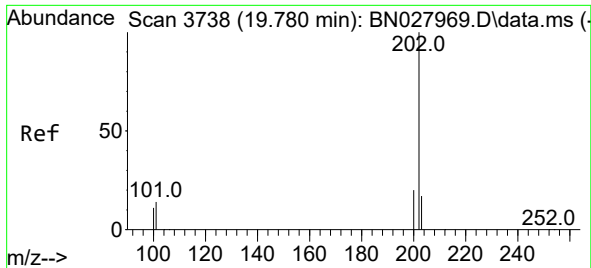
Tgt Ion:178 Resp: 15084
Ion Ratio Lower Upper
178 100
179 53.5 12.4 18.6#
176 28.3 16.0 24.0#



#19
Fluoranthene
Concen: 0.030 ng/ul
RT: 19.413 min Scan# 3659
Delta R.T. 0.005 min
Lab File: BN027972.D
Acq: 29 Sep 2023 22:25

Tgt Ion:202 Resp: 3199
Ion Ratio Lower Upper
202 100
101 23.1 9.3 13.9#
100 22.9 7.0 10.4#





#20

Pyrene

Concen: 0.064 ng/ul

RT: 19.780 min Scan# 31

Delta R.T. 0.005 min

Lab File: BN027972.D

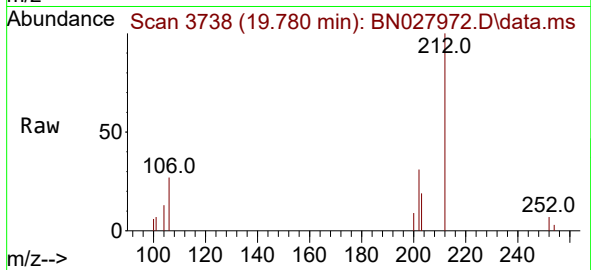
Acq: 29 Sep 2023 22:25

Instrument :

BNA_N

ClientSampleId :

BBJ73



Tgt Ion:202 Resp: 7040

Ion Ratio Lower Upper

202 100

101 21.2 11.4 17.0#

100 19.4 9.1 13.7#

