

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121422\
 Data File : BM038002.D
 Acq On : 14 Dec 2022 17:58
 Operator : CG/JU
 Sample : N5983-17
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 COLF3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/16/2022

Quant Time: Dec 14 23:27:21 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 14 01:30:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	4185	0.400	ng/ul	0.00
4) Naphthalene-d8	10.878	136	12607	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.689	164	8981	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.426	188	22789	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.591	240	15876	0.400	ng/ul	# 0.00
23) Perylene-d12	24.047	264	14419	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.410	96	19132	3.242	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.456	152	4505	0.252	ng/ul	0.00
18) Fluoranthene-d10	19.445	212	15211	0.281	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	17.080	266	811617	83.773	ng/ul	98
19) Fluoranthene	19.473	202	2271	0.027	ng/ul#	43
20) Pyrene	19.836	202	10173m	0.119	ng/ul	
22) Chrysene	21.603	228	8128	0.108	ng/ul#	60
24) Benzo(b)fluoranthene	23.293	252	1607	0.020	ng/ul#	1
29) Benzo(g,h,i)perylene	27.414	276	1577	0.024	ng/ul#	49

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

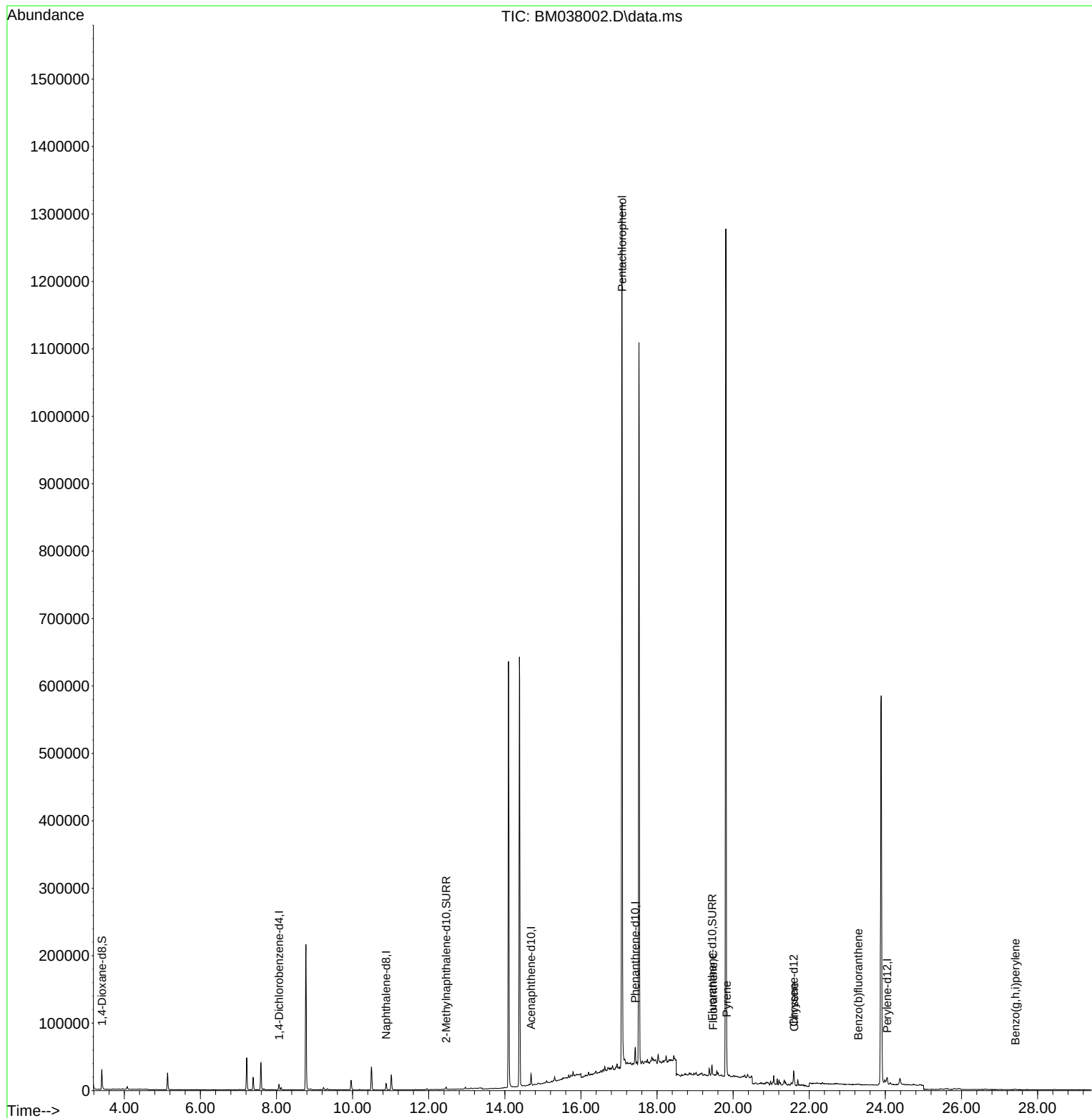
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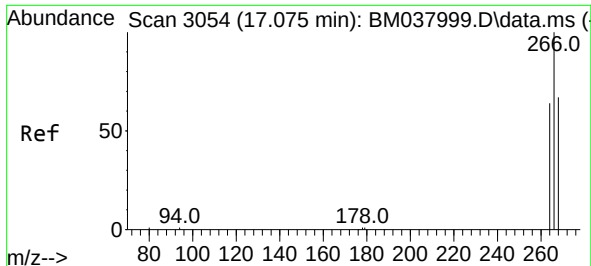
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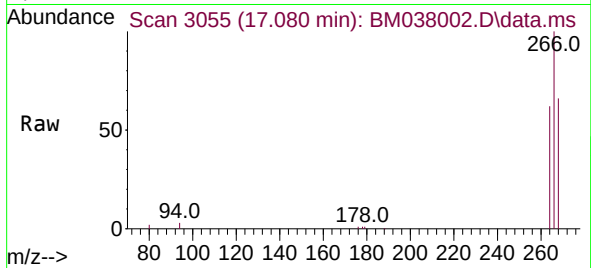
Quant Time: Dec 14 23:27:21 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 14 01:30:33 2022
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 83.773 ng/ul
 RT: 17.080 min Scan# 3054
 Delta R.T. -0.000 min
 Lab File: BM038002.D
 Acq: 14 Dec 2022 17:58

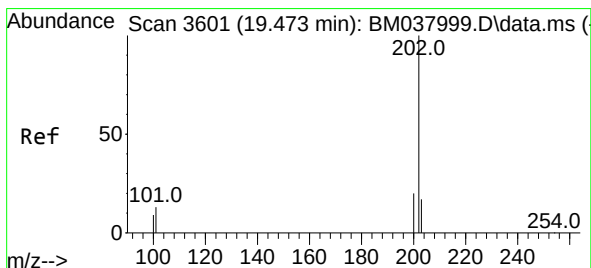
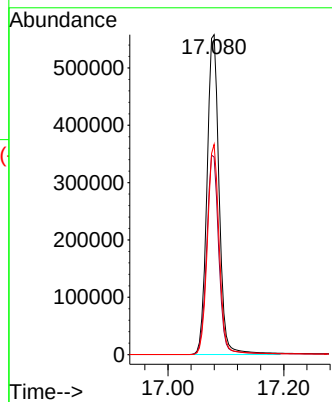
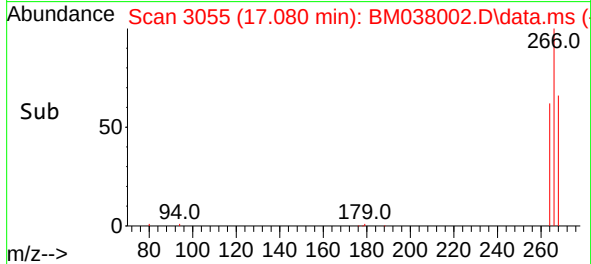
Instrument :
 BNA_M
 ClientSampleId :
 COLF3



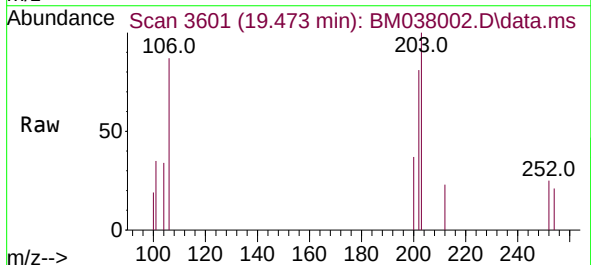
Tgt Ion:266 Resp: 811617
 Ion Ratio Lower Upper
 266 100
 264 62.5 50.9 76.3
 268 64.5 50.4 75.6

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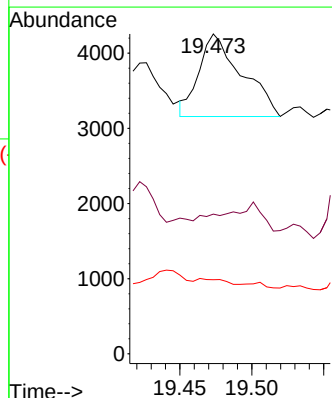
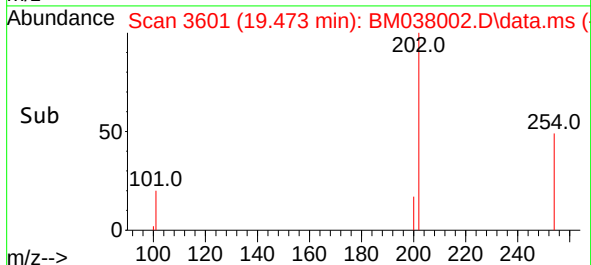
Reviewed By :Jagrut Upadhyay 12/15/2022
 Supervised By :mohammad ahmed 12/16/2022

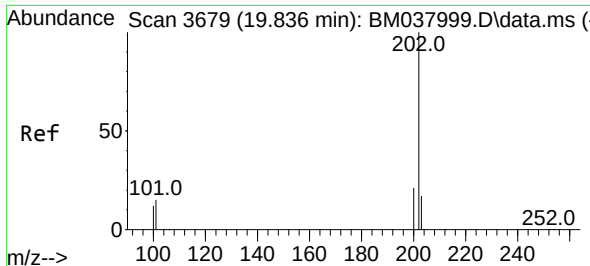


#19
 Fluoranthene
 Concen: 0.027 ng/ul
 RT: 19.473 min Scan# 3601
 Delta R.T. -0.000 min
 Lab File: BM038002.D
 Acq: 14 Dec 2022 17:58



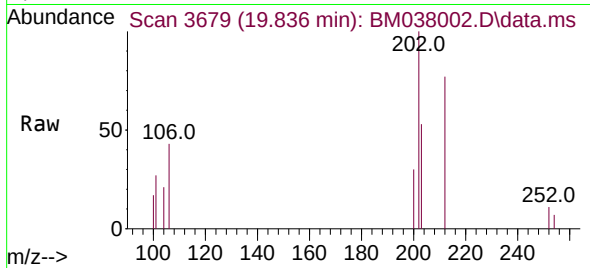
Tgt Ion:202 Resp: 2271
 Ion Ratio Lower Upper
 202 100
 101 43.7 10.9 16.3#
 100 23.2 8.5 12.7#





#20
Pyrene
Concen: 0.119 ng/ul m
RT: 19.836 min Scan# 30
Delta R.T. -0.000 min
Lab File: BM038002.D
Acq: 14 Dec 2022 17:58

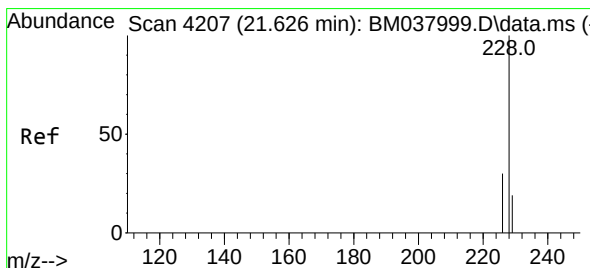
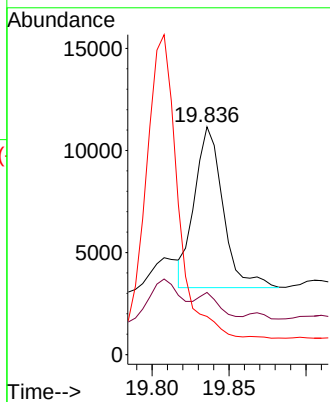
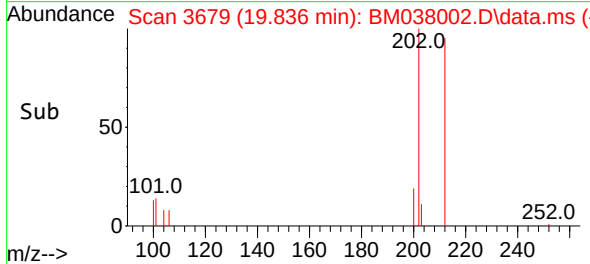
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Tgt Ion:202 Resp: 10173
Ion Ratio Lower Upper
202 100
101 27.3 12.6 19.0#
100 16.8 10.6 15.8#

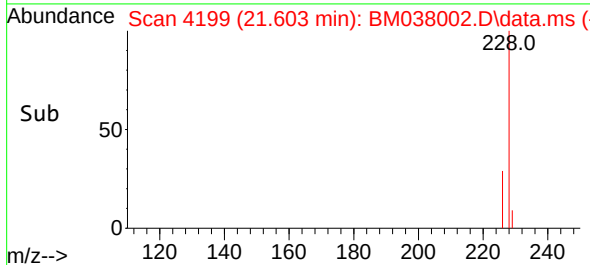
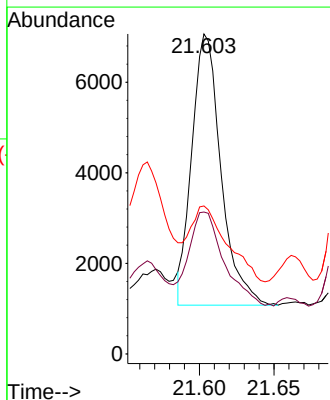
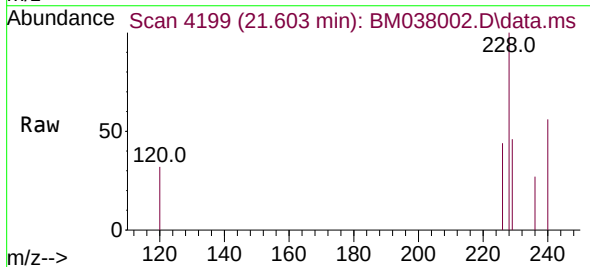
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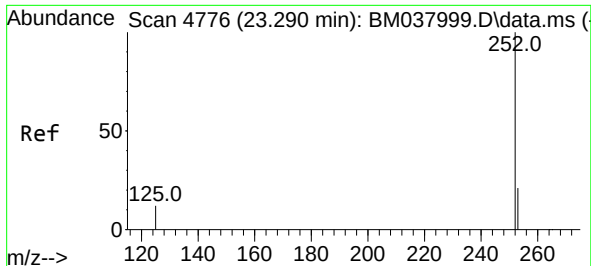
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Supervised By :mohammad ahmed 12/16/2022



#22
Chrysene
Concen: 0.108 ng/ul
RT: 21.603 min Scan# 4199
Delta R.T. -0.027 min
Lab File: BM038002.D
Acq: 14 Dec 2022 17:58

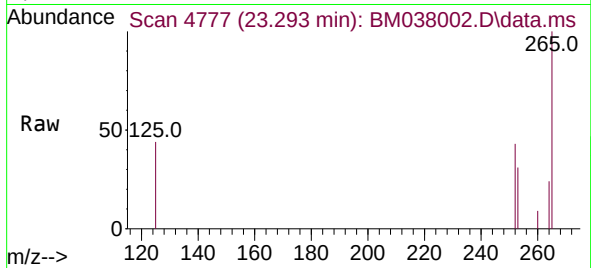
Tgt Ion:228 Resp: 8128
Ion Ratio Lower Upper
228 100
226 44.3 23.7 35.5#
229 46.2 15.8 23.8#





#24
Benzo(b)fluoranthene
Concen: 0.020 ng/ul
RT: 23.293 min Scan# 4776
Delta R.T. -0.003 min
Lab File: BM038002.D
Acq: 14 Dec 2022 17:58

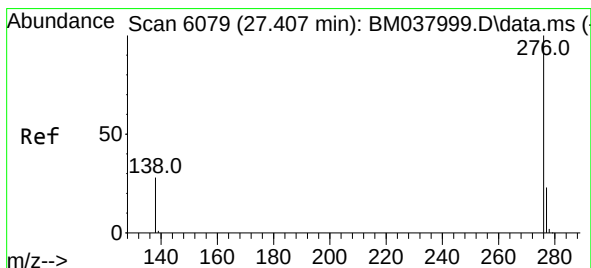
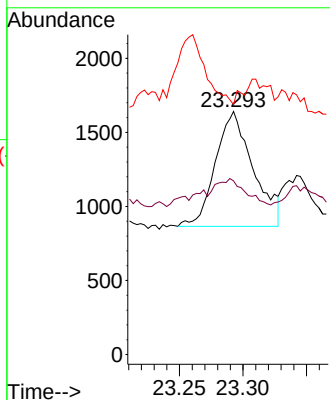
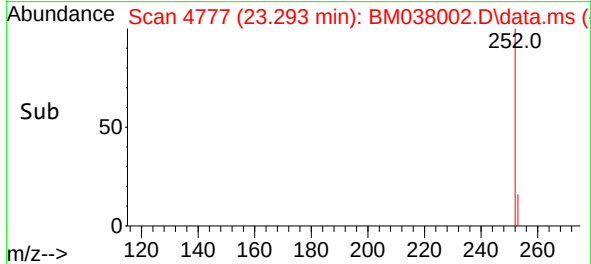
Instrument :
BNA_M
ClientSampleId :
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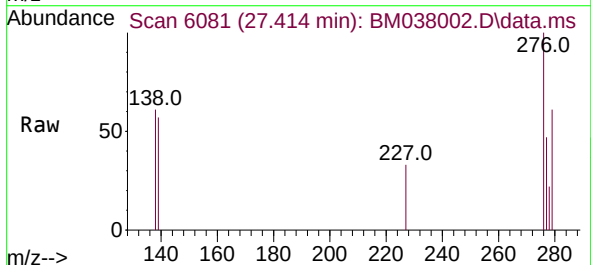
Tgt Ion:252 Resp: 1607
Ion Ratio Lower Upper
252 100
253 71.4 0.0 49.6
125 102.9 0.0 39.6

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#29
Benzo(g,h,i)perylene
Concen: 0.024 ng/ul
RT: 27.414 min Scan# 6081
Delta R.T. -0.004 min
Lab File: BM038002.D
Acq: 14 Dec 2022 17:58



Tgt Ion:276 Resp: 1577
Ion Ratio Lower Upper
276 100
138 60.7 23.5 35.3#
277 46.7 20.0 30.0#

