

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
 Data File : BN035540.D
 Acq On : 10 Dec 2024 20:18
 Operator : RC/JU
 Sample : P5066-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E28M7

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/12/2024
 Supervised By :mohammad ahmed 12/12/2024

Quant Time: Dec 10 22:05:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 10 16:10:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	3013	0.400	ng/ul	0.00
4) Naphthalene-d8	10.037	136	8312	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	13.949	164	5253	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.717	188	11091m	0.400	ng/ul	0.00
17) Chrysene-d12	20.961	240	8277	0.400	ng/ul	# 0.00
23) Perylene-d12	23.048	264	8063m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.959	96	13259	4.815	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.637	152	3027	0.249	ng/ul	0.00
18) Fluoranthene-d10	18.768	212	6531	0.286	ng/ul	0.00
Target Compounds						
						Qvalue
7) 2-Methylnaphthalene	11.714	142	362	0.025	ng/ul	88
8) 1-Methylnaphthalene	11.939	142	359	0.024	ng/ul	85
15) Phenanthrene	16.760	178	1548	0.053	ng/ul#	84
22) Chrysene	20.994	228	1156m	0.040	ng/ul	
24) Benzo(b)fluoranthene	22.440	252	595m	0.022	ng/ul	
29) Benzo(g,h,i)perylene	25.688	276	826m	0.032	ng/ul	

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

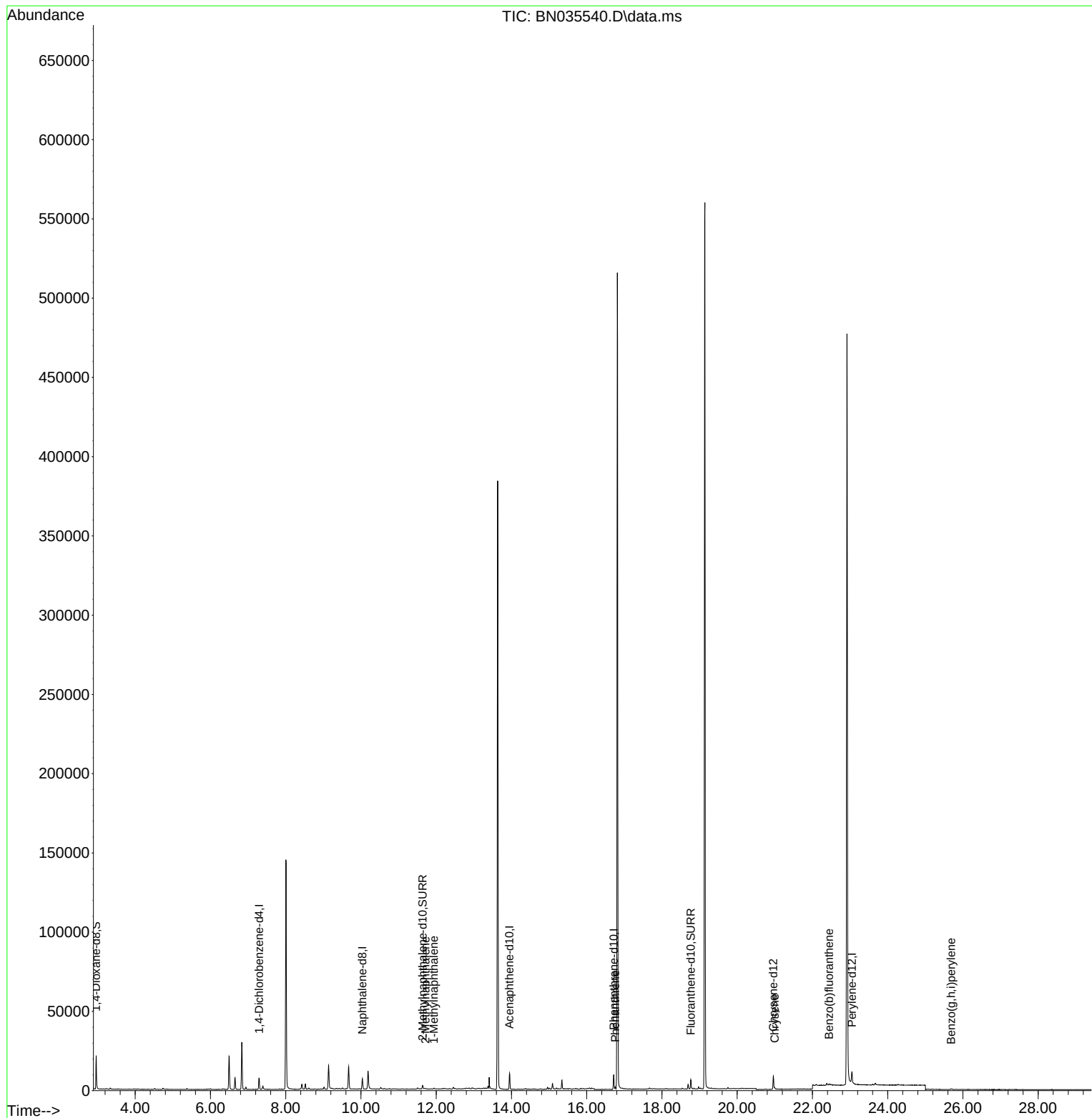
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121024\
Data File : BN035540.D
Acq On : 10 Dec 2024 20:18
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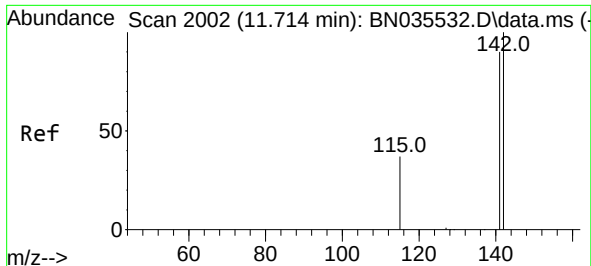
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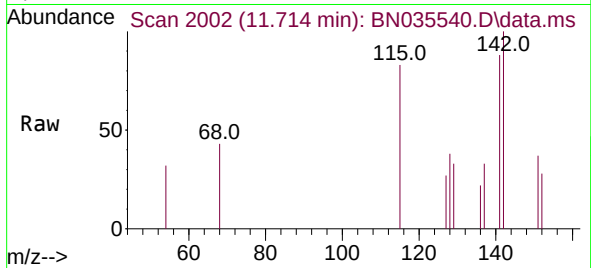
Quant Time: Dec 10 22:05:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN111624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 10 16:10:57 2024
Response via : Initial Calibration





#7
2-Methylnaphthalene
Concen: 0.025 ng/ul
RT: 11.714 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN035540.D
Acq: 10 Dec 2024 20:18

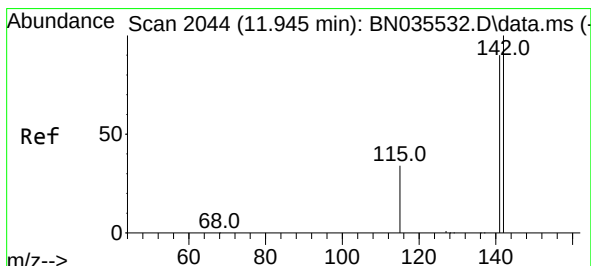
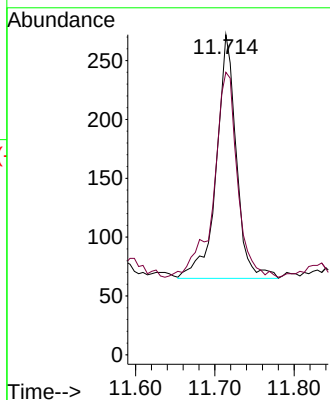
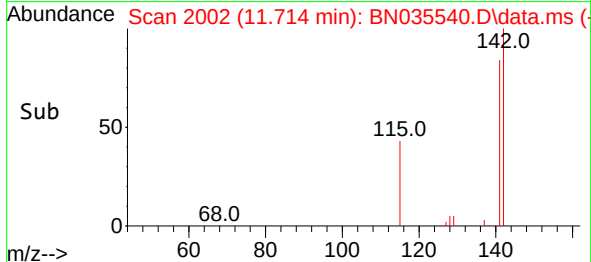
Instrument :
BNA_N
ClientSampleId :
E28M7



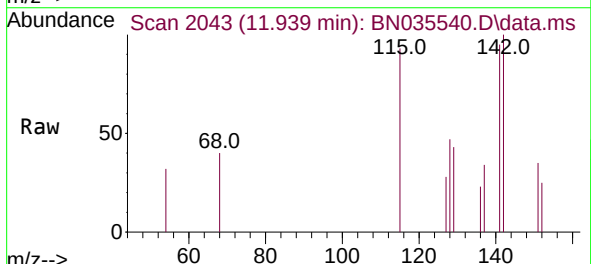
Tgt Ion:142 Resp: 362
Ion Ratio Lower Upper
142 100
141 99.4 70.4 105.6

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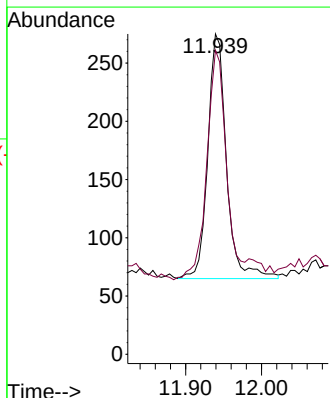
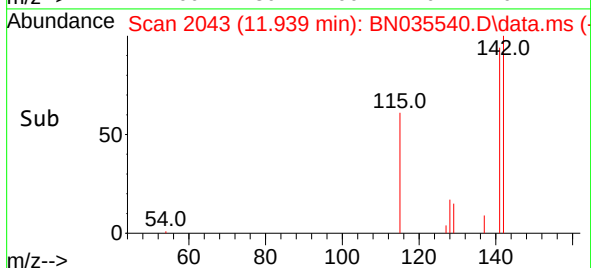
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Supervised By :mohammad ahmed 12/12/2024

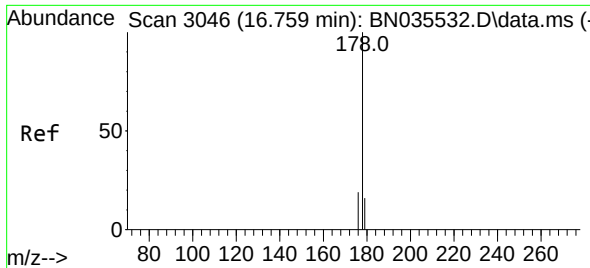


#8
1-Methylnaphthalene
Concen: 0.024 ng/ul
RT: 11.939 min Scan# 2043
Delta R.T. -0.005 min
Lab File: BN035540.D
Acq: 10 Dec 2024 20:18



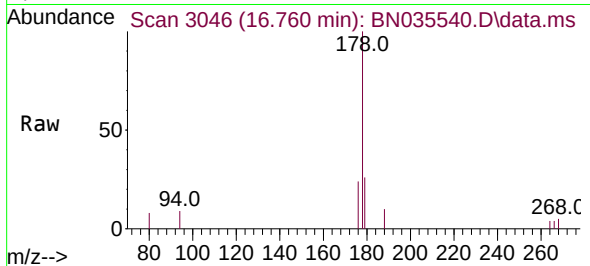
Tgt Ion:142 Resp: 359
Ion Ratio Lower Upper
142 100
141 106.1 73.1 109.7





#15
Phenanthrene
Concen: 0.053 ng/ul
RT: 16.760 min Scan# 3046
Delta R.T. 0.000 min
Lab File: BN035540.D
Acq: 10 Dec 2024 20:18

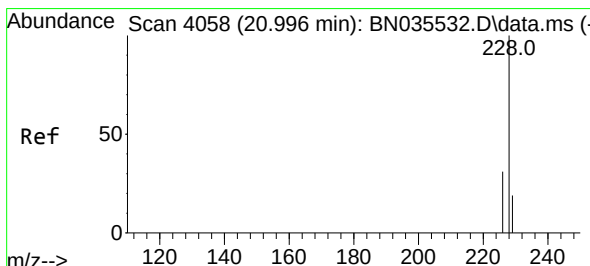
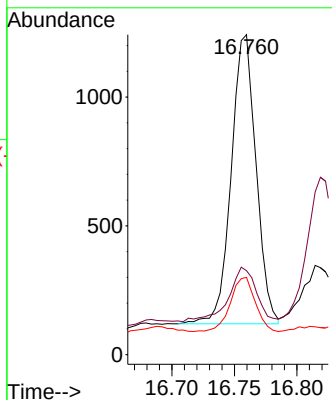
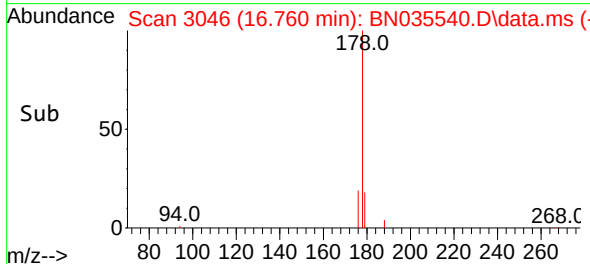
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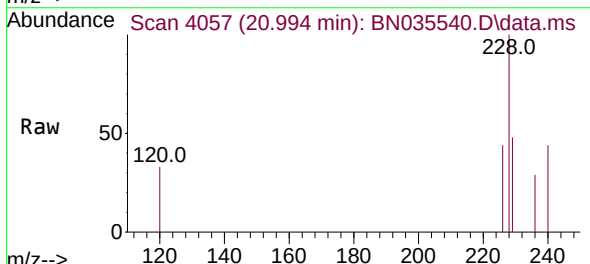
Tgt Ion:178 Resp: 1548
Ion Ratio Lower Upper
178 100
179 26.2 12.9 19.3#
176 24.2 15.6 23.4#

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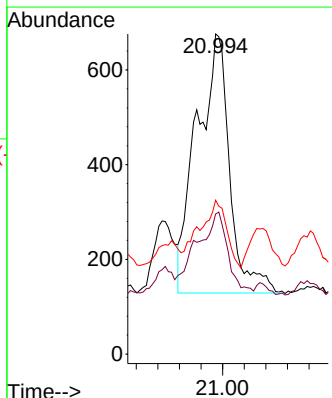
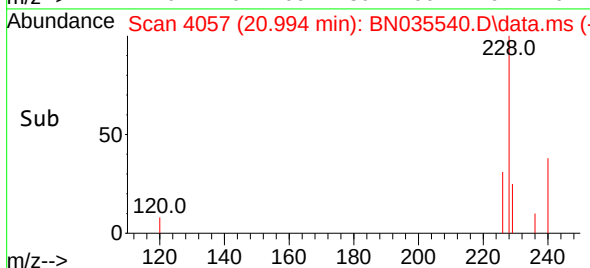
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Supervised By :mohammad ahmed 12/12/2024

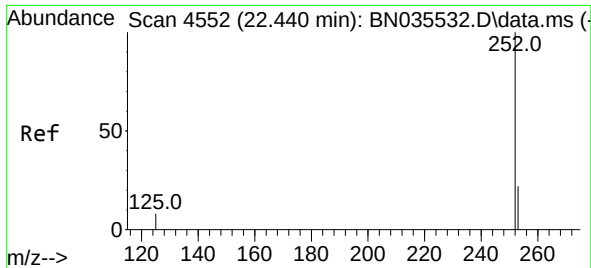


#22
Chrysene
Concen: 0.040 ng/ul m
RT: 20.994 min Scan# 4057
Delta R.T. -0.003 min
Lab File: BN035540.D
Acq: 10 Dec 2024 20:18



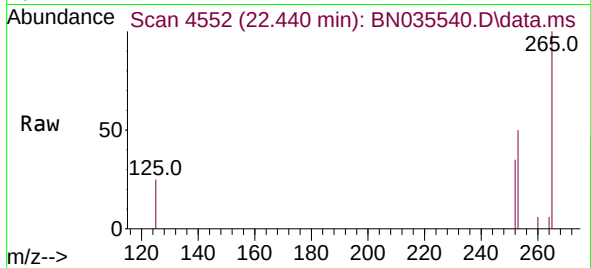
Tgt Ion:228 Resp: 1156
Ion Ratio Lower Upper
228 100
226 43.8 24.7 37.1#
229 48.1 16.0 24.0#





#24
Benzo(b)fluoranthene
Concen: 0.022 ng/ul m
RT: 22.440 min Scan# 4552
Delta R.T. 0.000 min
Lab File: BN035540.D
Acq: 10 Dec 2024 20:18

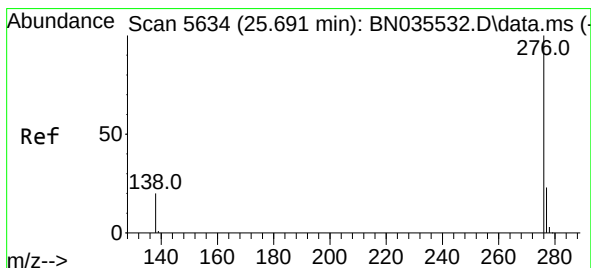
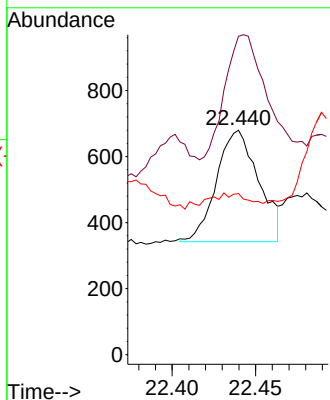
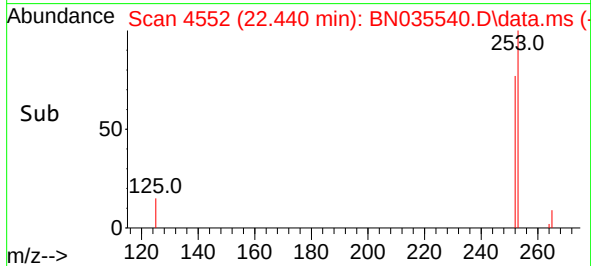
Instrument :
BNA_N
ClientSampleId :
E28M7



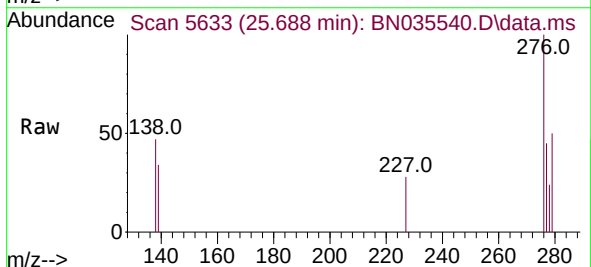
Tgt Ion:252 Resp: 59
Ion Ratio Lower Upper
252 100
253 141.8 0.0 54.0#
125 71.8 0.0 19.4#

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#29
Benzo(g,h,i)perylene
Concen: 0.032 ng/ul m
RT: 25.688 min Scan# 5633
Delta R.T. -0.003 min
Lab File: BN035540.D
Acq: 10 Dec 2024 20:18



Tgt Ion:276 Resp: 826
Ion Ratio Lower Upper
276 100
138 46.6 13.0 19.6#
277 45.2 20.5 30.7#

