

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
 Data File : BN036372.D
 Acq On : 07 Feb 2025 13:48
 Operator : RC/JU
 Sample : Q1229-03
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2996

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/10/2025
 Supervised By :Sohil Jodhani 02/18/2025

Quant Time: Feb 10 15:22:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 07 11:25:57 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	2623	0.400	ng/ul	0.00
4) Naphthalene-d8	10.551	136	6587	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.405	164	4246	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.147	188	9096m	0.400	ng/ul	0.00
17) Chrysene-d12	21.334	240	8000	0.400	ng/ul	# 0.00
23) Perylene-d12	23.611	264	7536m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	11412	3.974	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.146	152	2291	0.275	ng/ul	-0.01
18) Fluoranthene-d10	19.180	212	6733	0.306	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.601	128	793	0.044	ng/ul#	74
7) 2-Methylnaphthalene	12.223	142	1608	0.143	ng/ul	99
8) 1-Methylnaphthalene	12.443	142	1254	0.110	ng/ul	97
12) Fluorene	15.451	166	932	0.057	ng/ul#	89
14) Pentachlorophenol	16.805	266	111	0.035	ng/ul	92
15) Phenanthrene	17.189	178	5026	0.189	ng/ul#	93

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

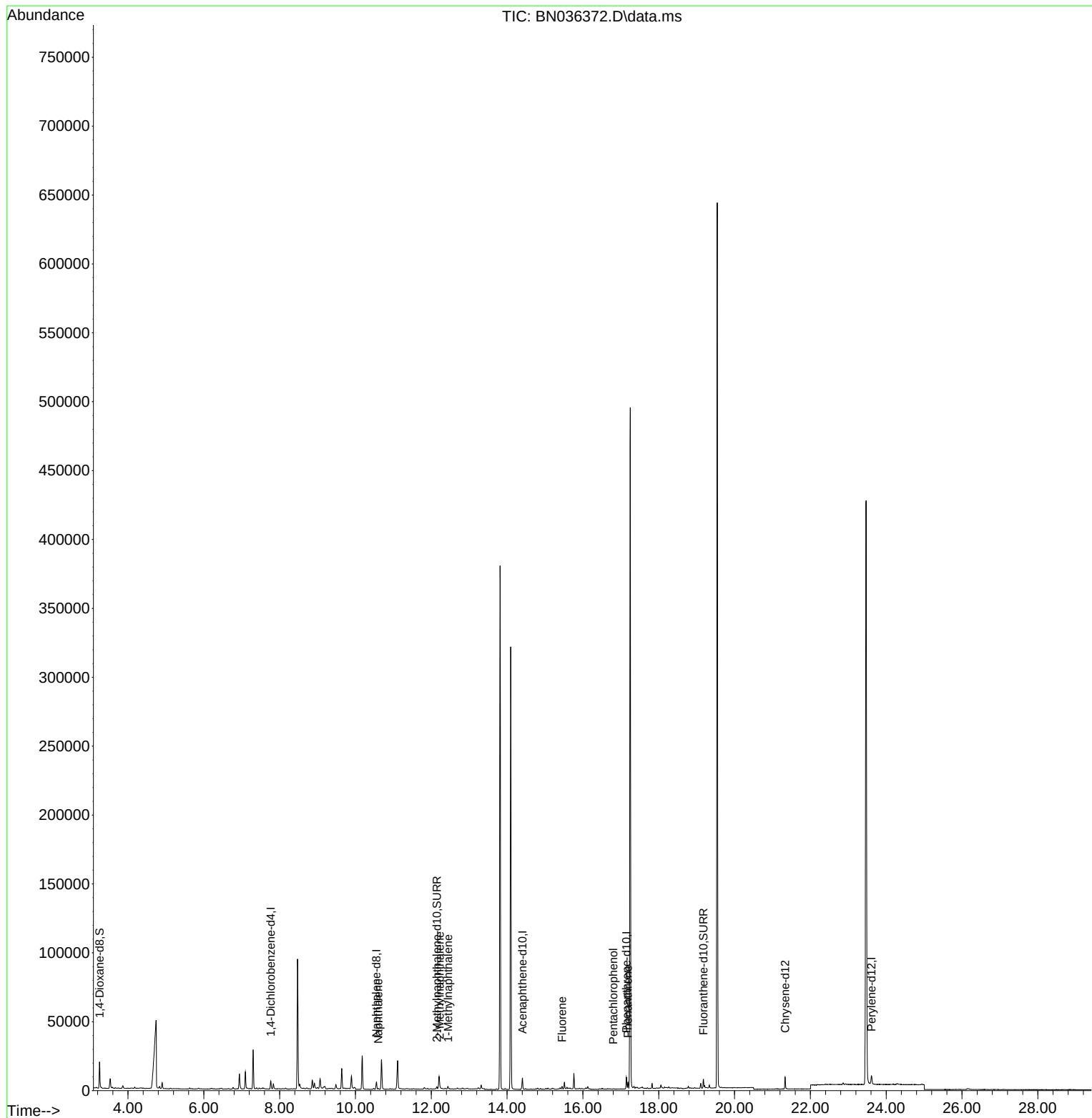
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020625\
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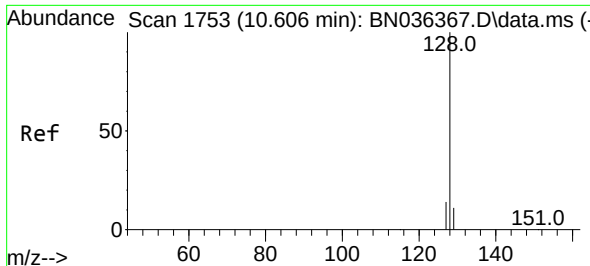
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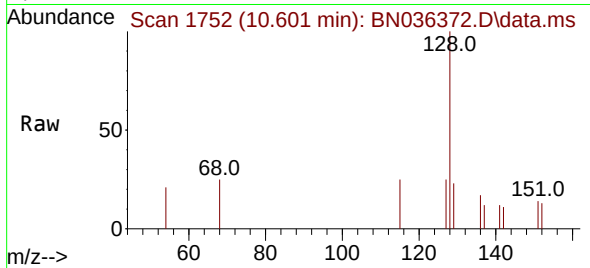
Quant Time: Feb 10 15:22:33 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN012125.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 07 11:25:57 2025
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.044 ng/ul
RT: 10.601 min Scan# 1752
Delta R.T. -0.005 min
Lab File: BN036372.D
Acq: 07 Feb 2025 13:48

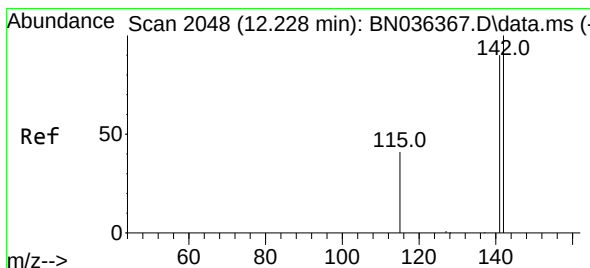
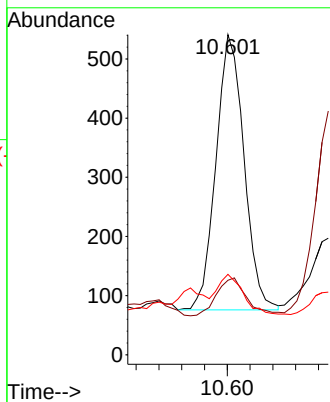
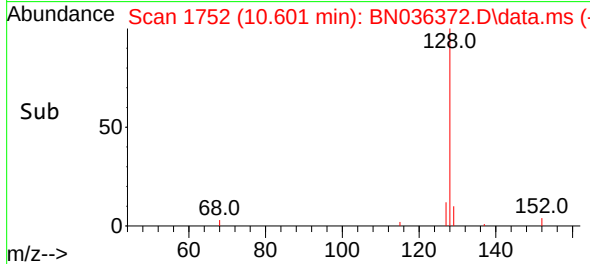
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Tgt Ion:128 Resp: 791
Ion Ratio Lower Upper
128 100
129 23.3 9.6 14.4
127 25.1 12.0 18.0

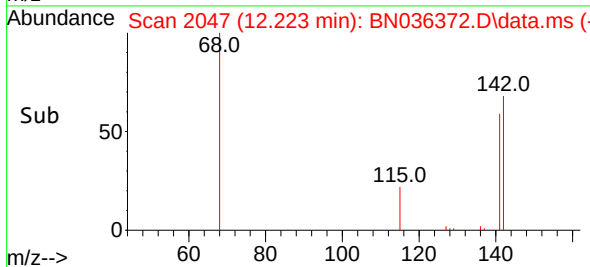
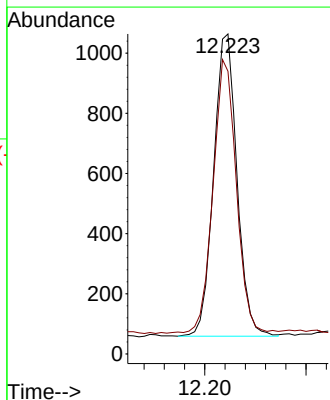
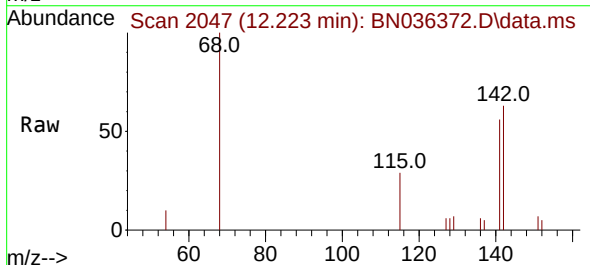
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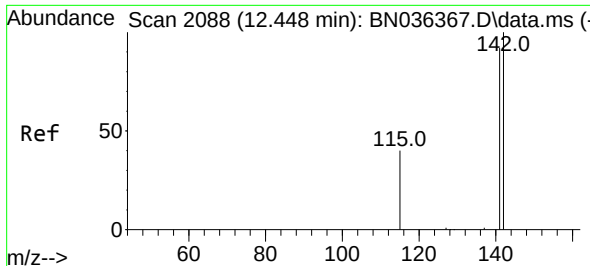
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#7
2-Methylnaphthalene
Concen: 0.143 ng/ul
RT: 12.223 min Scan# 2047
Delta R.T. -0.005 min
Lab File: BN036372.D
Acq: 07 Feb 2025 13:48

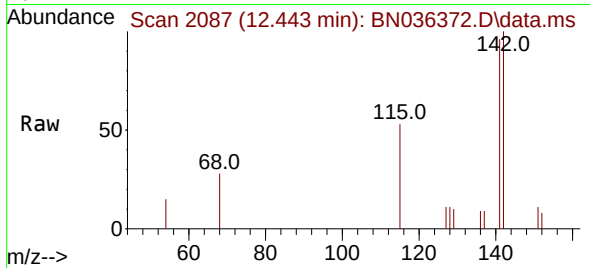
Tgt Ion:142 Resp: 1608
Ion Ratio Lower Upper
142 100
141 91.1 71.9 107.9





#8
1-Methylnaphthalene
Concen: 0.110 ng/ul
RT: 12.443 min Scan# 2087
Delta R.T. -0.005 min
Lab File: BN036372.D
Acq: 07 Feb 2025 13:48

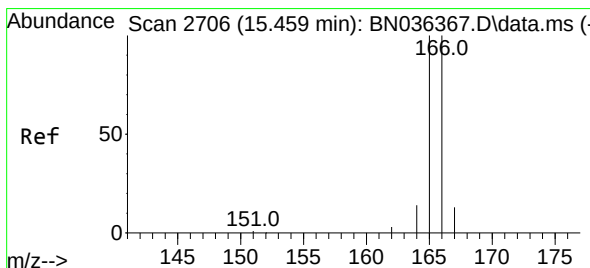
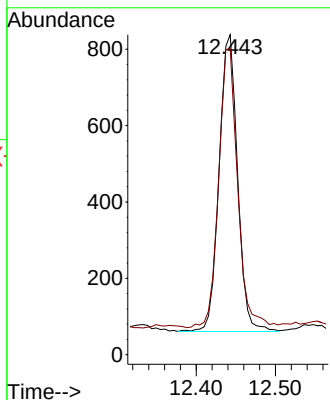
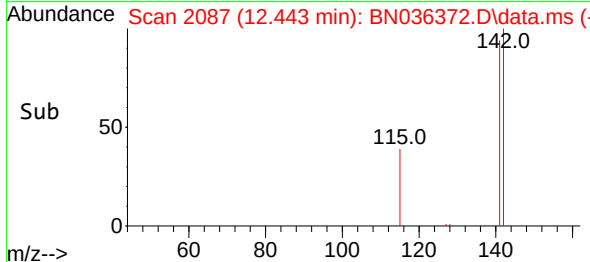
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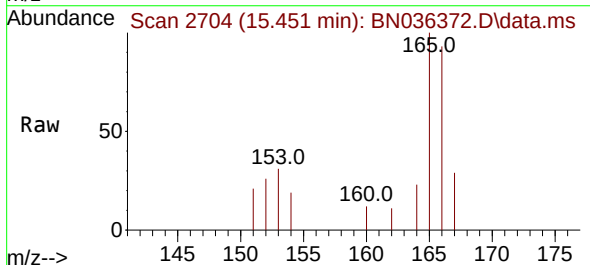
Tgt Ion:142 Resp: 1254
Ion Ratio Lower Upper
142 100
141 97.1 75.2 112.8

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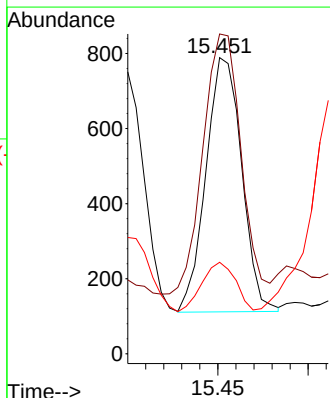
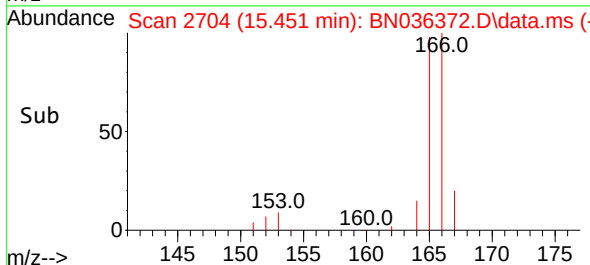
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Supervised By :Sohil Jodhani 02/18/2025

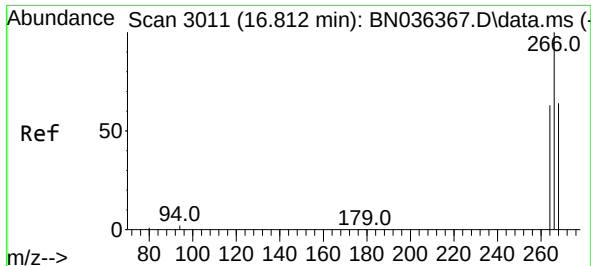


#12
Fluorene
Concen: 0.057 ng/ul
RT: 15.451 min Scan# 2704
Delta R.T. -0.008 min
Lab File: BN036372.D
Acq: 07 Feb 2025 13:48



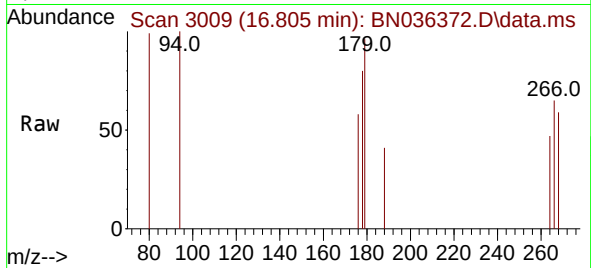
Tgt Ion:166 Resp: 932
Ion Ratio Lower Upper
166 100
165 108.0 80.3 120.5
167 30.9 12.3 18.5#





#14
 Pentachlorophenol
 Concen: 0.035 ng/ul
 RT: 16.805 min Scan# 3011
 Delta R.T. -0.008 min
 Lab File: BN036372.D
 Acq: 07 Feb 2025 13:48

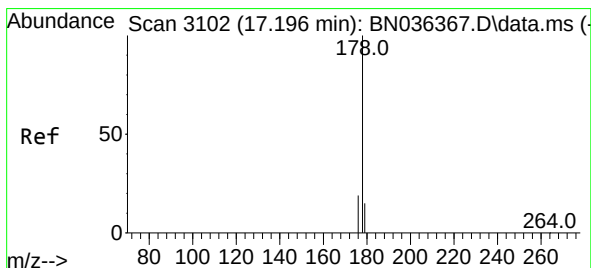
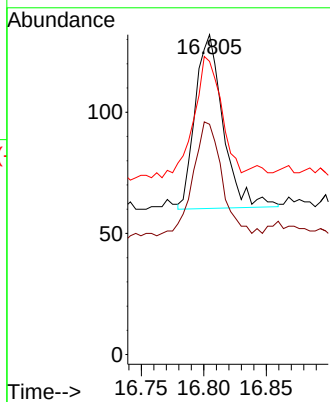
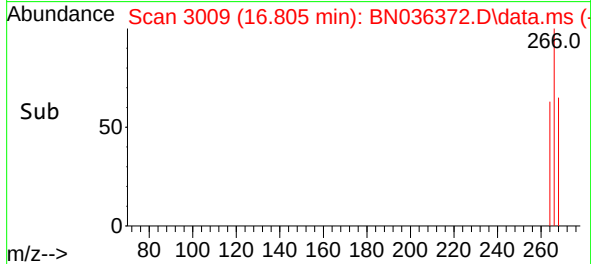
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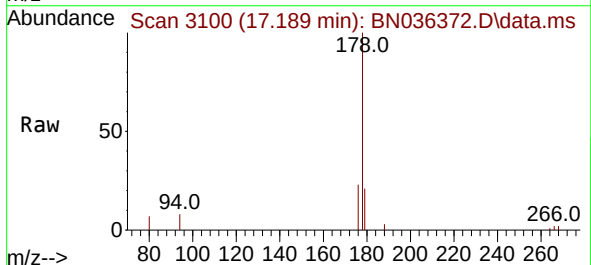
Tgt Ion:266 Resp: 111
 Ion Ratio Lower Upper
 266 100
 264 68.5 50.6 75.8
 268 70.3 50.6 75.8

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#15
 Phenanthrene
 Concen: 0.189 ng/ul
 RT: 17.189 min Scan# 3100
 Delta R.T. -0.008 min
 Lab File: BN036372.D
 Acq: 07 Feb 2025 13:48



Tgt Ion:178 Resp: 5026
 Ion Ratio Lower Upper
 178 100
 179 20.9 13.2 19.8#
 176 22.8 16.8 25.2

