

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021725\
 Data File : BM049670.D
 Acq On : 17 Feb 2025 18:06
 Operator : RC/JU
 Sample : Q1202-19DL2 50X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E29B3DL2

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 02/19/2025
 Supervised By :Jagrut Upadhyay 02/19/2025

Quant Time: Feb 19 11:01:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 12 16:40:36 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.809	152	7598	0.400	ng/ul	0.00
4) Naphthalene-d8	10.605	136	22351m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.445	164	13188	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.186	188	24417	0.400	ng/ul	0.00
17) Chrysene-d12	21.365	240	18965	0.400	ng/ul	0.00
23) Perylene-d12	23.651	264	19772	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.256	96	568	0.066	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.189	152	298m	0.010	ng/ul	-0.01
18) Fluoranthene-d10	19.210	212	521	0.009	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.649	128	34711	0.627	ng/ul	99
7) 2-Methylnaphthalene	12.266	142	5842	0.162	ng/ul	99
8) 1-Methylnaphthalene	12.486	142	6173	0.169	ng/ul	93
11) Acenaphthene	14.510	153	2520	0.062	ng/ul	97
12) Fluorene	15.495	166	1451	0.031	ng/ul#	91
15) Phenanthrene	17.229	178	3511	0.054	ng/ul#	88

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

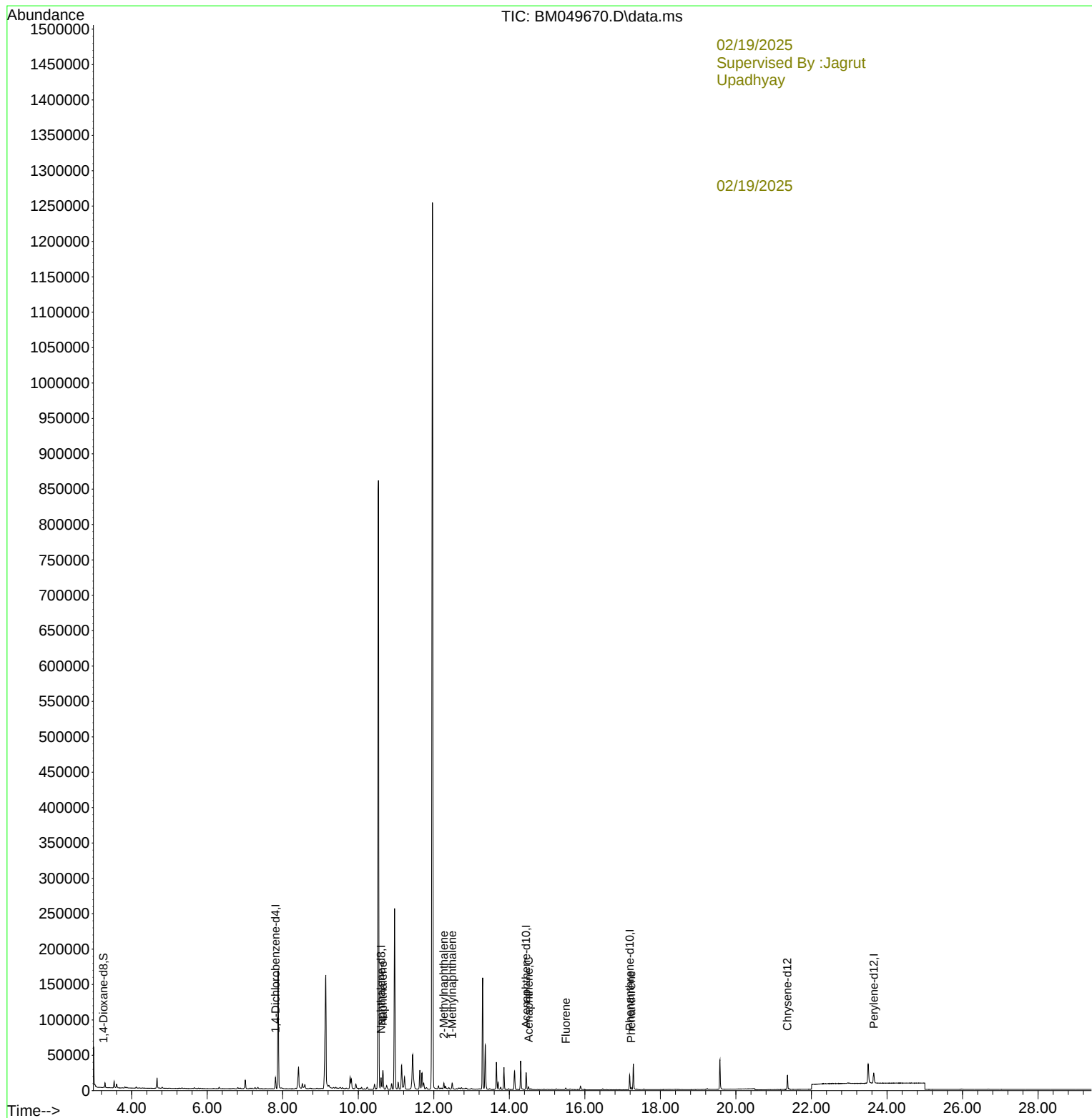
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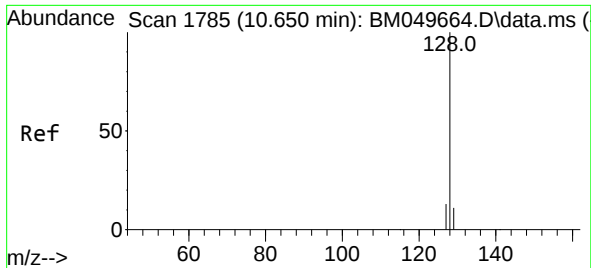
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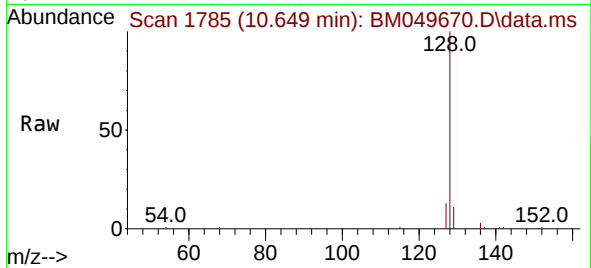
Quant Time: Feb 19 11:01:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 12 16:40:36 2025
Response via : Initial Calibration





#5
Naphthalene
Concen: 0.627 ng/ul
RT: 10.649 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BM049670.D
Acq: 17 Feb 2025 18:06

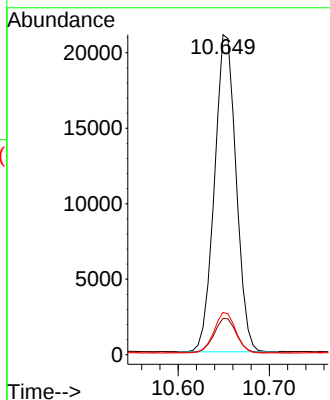
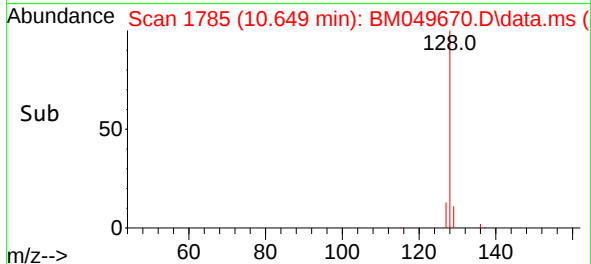
Instrument :
BNA_M
ClientSampleId :
E29B3DL2



Tgt Ion:128 Resp: 3471
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 13.2 10.8 16.2

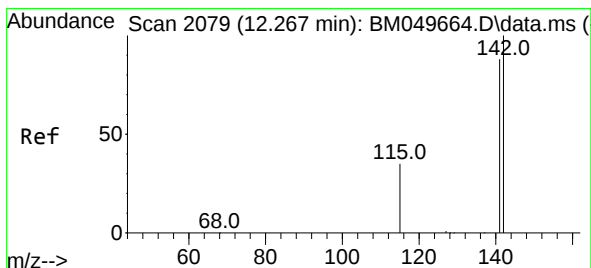
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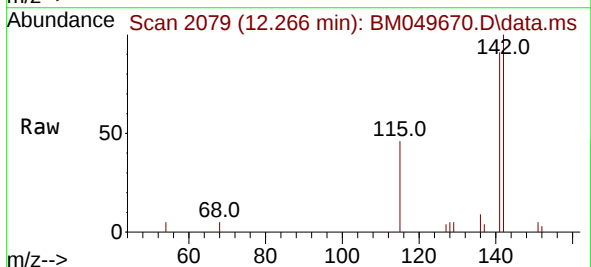


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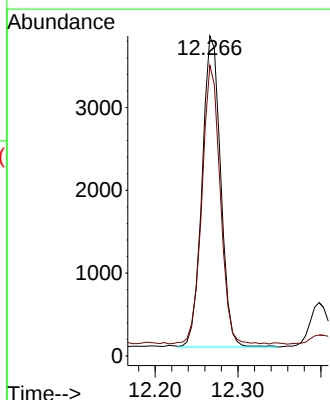
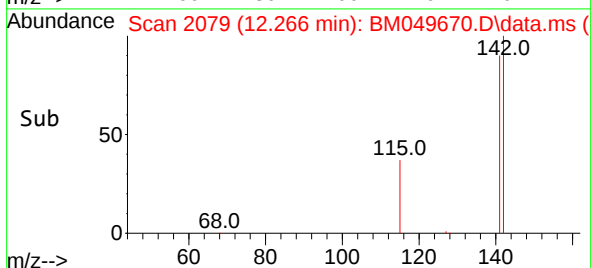
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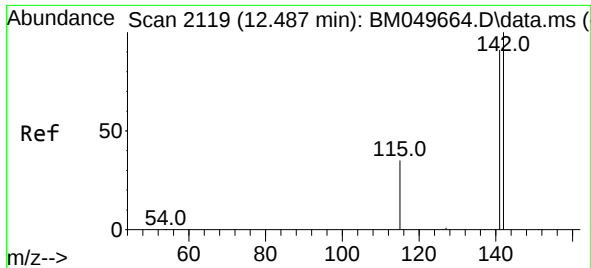


#7
2-Methylnaphthalene
Concen: 0.162 ng/ul
RT: 12.266 min Scan# 2079
Delta R.T. -0.011 min
Lab File: BM049670.D
Acq: 17 Feb 2025 18:06



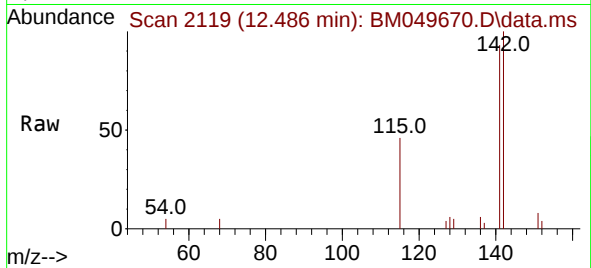
Tgt Ion:142 Resp: 5842
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6





#8
1-Methylnaphthalene
Concen: 0.169 ng/ul
RT: 12.486 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM049670.D
Acq: 17 Feb 2025 18:06

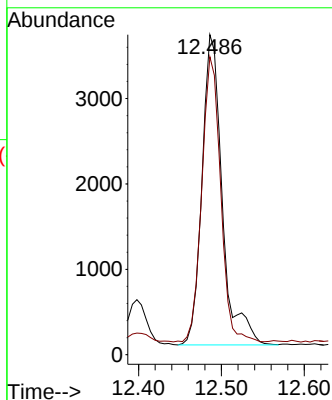
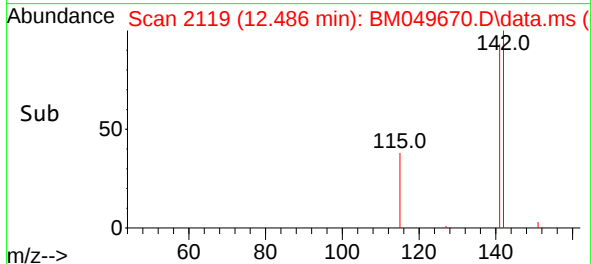
Instrument :
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Tgt Ion:142 Resp: 617
Ion Ratio Lower Upper
142 100
141 85.2 73.1 109.7

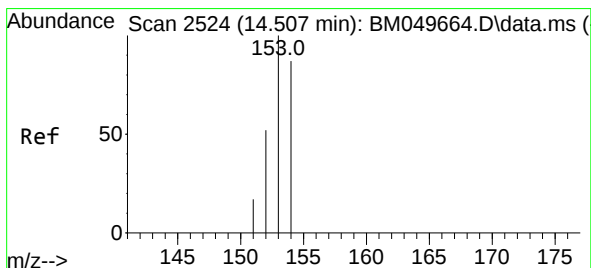
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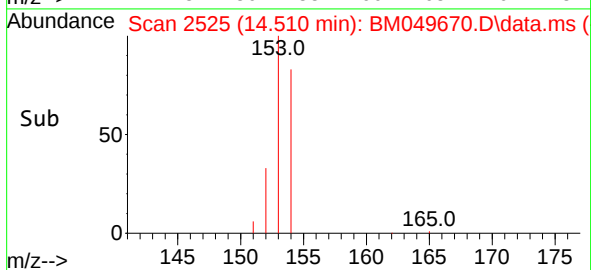
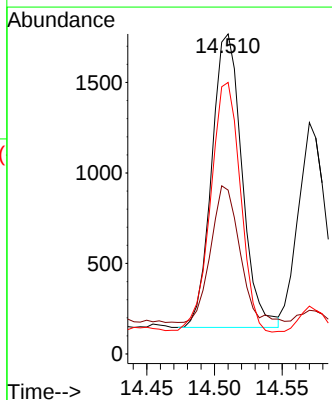
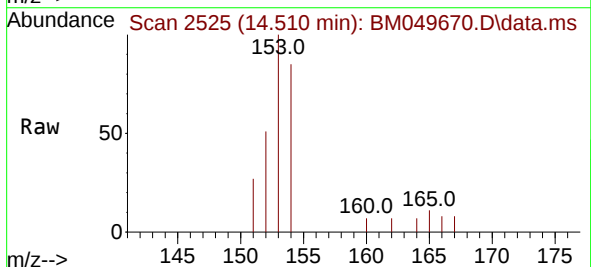
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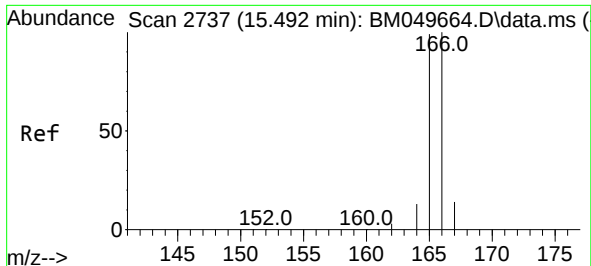
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#11
Acenaphthene
Concen: 0.062 ng/ul
RT: 14.510 min Scan# 2525
Delta R.T. -0.005 min
Lab File: BM049670.D
Acq: 17 Feb 2025 18:06

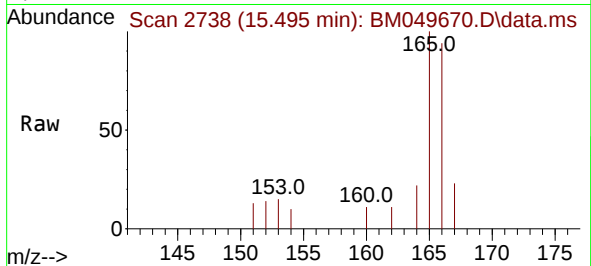
Tgt Ion:153 Resp: 2520
Ion Ratio Lower Upper
153 100
152 51.2 41.9 62.9
154 84.8 70.2 105.2





#12
Fluorene
Concen: 0.031 ng/ul
RT: 15.495 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM049670.D
Acq: 17 Feb 2025 18:06

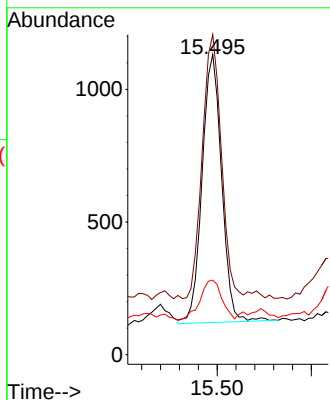
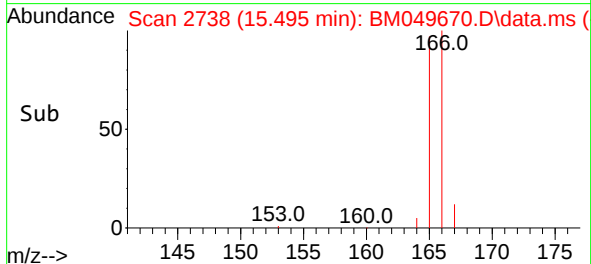
Instrument :
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ClientSampleId :
E29B3DL2



Tgt Ion:166 Resp: 145
Ion Ratio Lower Upper
166 100
165 106.5 79.6 119.4
167 24.8 11.4 17.2

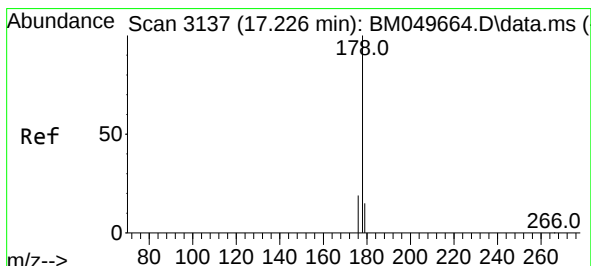
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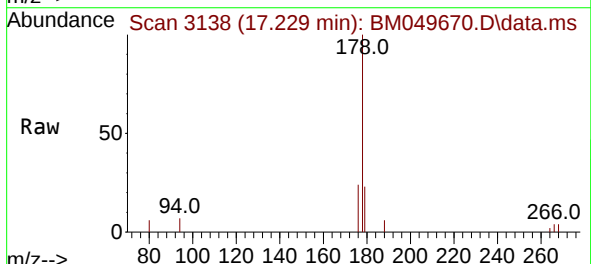


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#15
Phenanthrene
Concen: 0.054 ng/ul
RT: 17.229 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BM049670.D
Acq: 17 Feb 2025 18:06



Tgt Ion:178 Resp: 3511
Ion Ratio Lower Upper
178 100
179 23.2 12.6 19.0#
176 24.0 16.2 24.2

