

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
 Data File : BN028556.D
 Acq On : 10 Nov 2023 14:21
 Operator : MA/JU
 Sample : 05044-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHEF3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023

Quant Time: Nov 10 23:27:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:30:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	7527	0.400	ng/ul	0.00
4) Naphthalene-d8	10.491	136	25863	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.349	164	17104	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.099	188	37775	0.400	ng/ul	0.00
17) Chrysene-d12	21.314	240	29454	0.400	ng/ul	0.00
23) Perylene-d12	23.617	264	30034	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	33295	4.002	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.091	152	15426	0.396	ng/ul	0.00
18) Fluoranthene-d10	19.137	212	46585	0.491	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.184	88	5093	0.554	ng/ul#	86
19) Fluoranthene	19.169	202	3191	0.025	ng/ul#	90
22) Chrysene	21.349	228	2398	0.021	ng/ul#	69
24) Benzo(b)fluoranthene	22.924	252	3641m	0.032	ng/ul	
26) Benzo(a)pyrene	23.520	252	2255	0.021	ng/ul#	8
29) Benzo(g,h,i)perylene	26.699	276	3503	0.036	ng/ul#	63

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

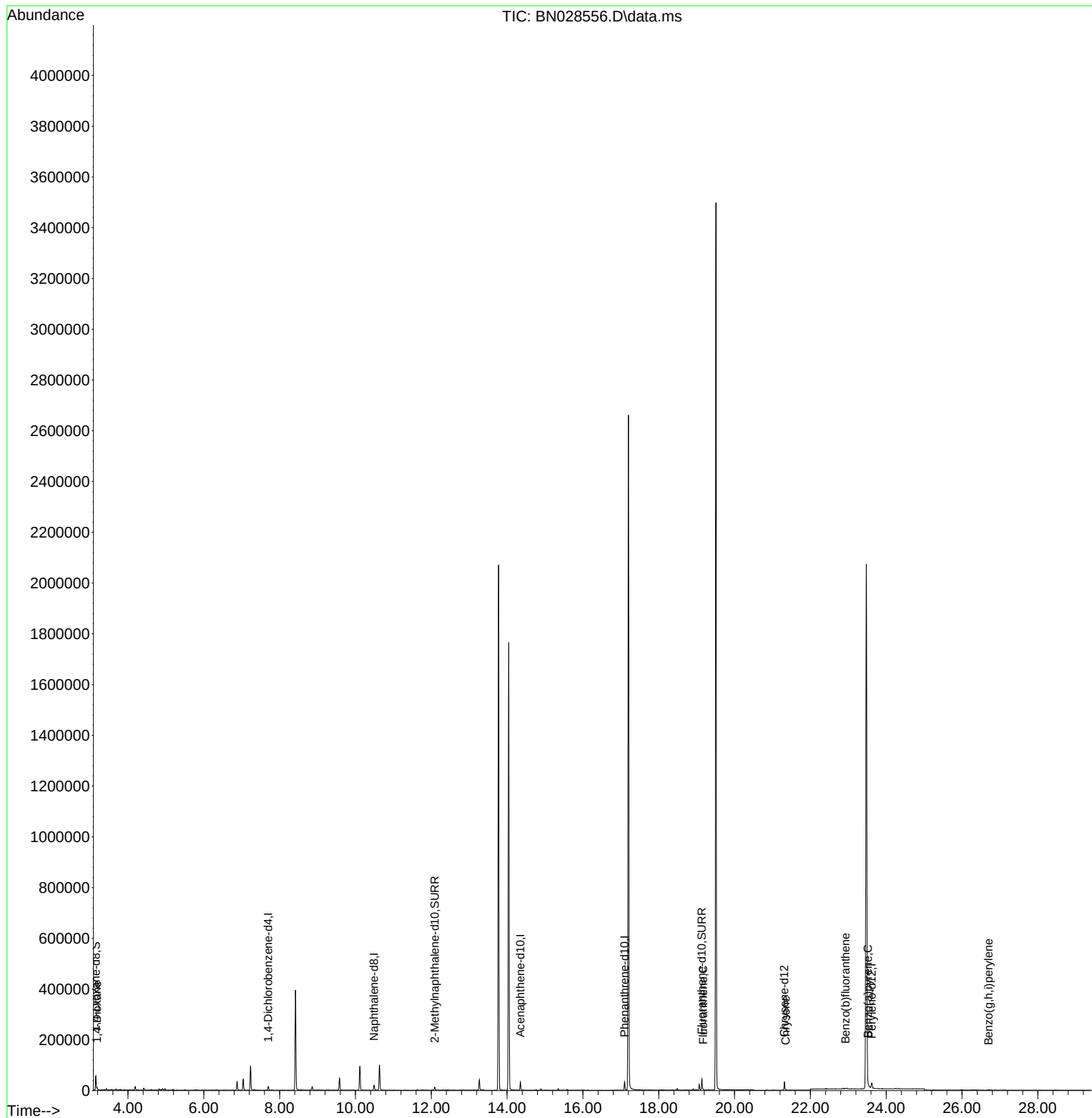
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110923\
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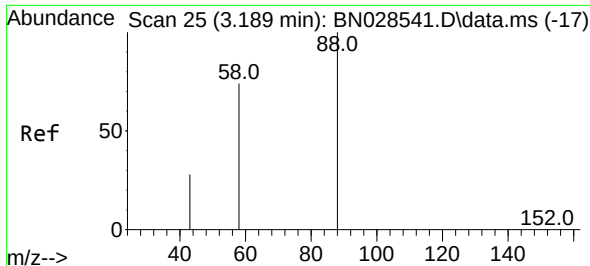
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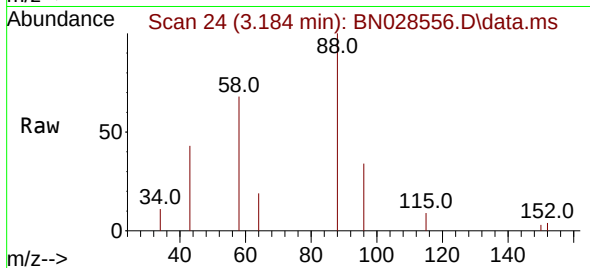
Quant Time: Nov 10 23:27:20 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:30:32 2023
Response via : Initial Calibration





#2
 1,4-Dioxane
 Concen: 0.554 ng/ul
 RT: 3.184 min Scan# 24
 Delta R.T. -0.004 min
 Lab File: BN028556.D
 Acq: 10 Nov 2023 14:21

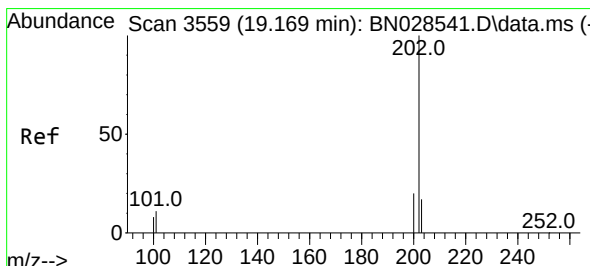
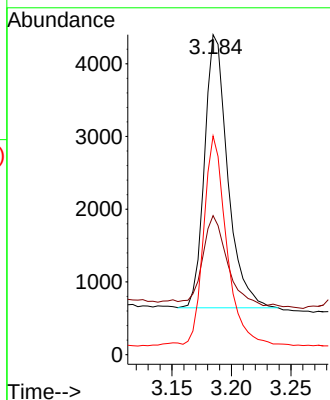
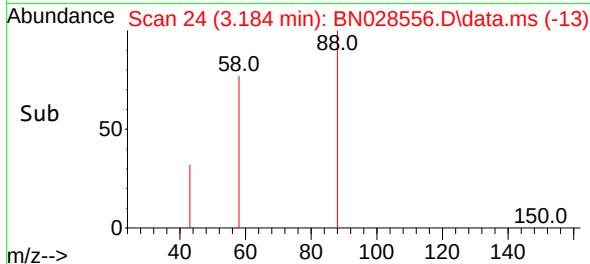
Instrument :
 BNA_N
 ClientSampleId :
 BHEF3



Tgt Ion: 88 Resp: 509
 Ion Ratio Lower Upper
 88 100
 43 43.4 32.9 49.3
 58 68.4 41.8 62.8

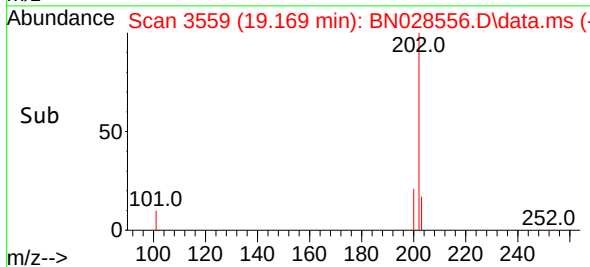
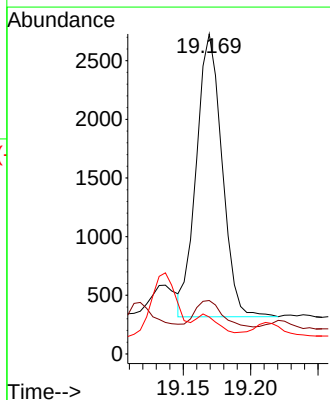
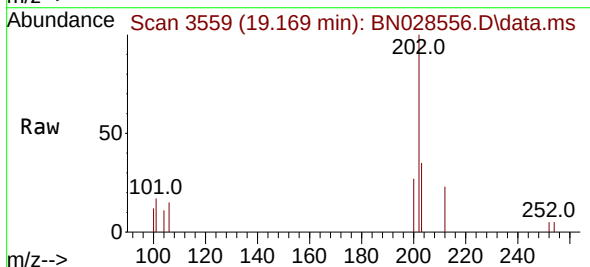
Manual Integrations
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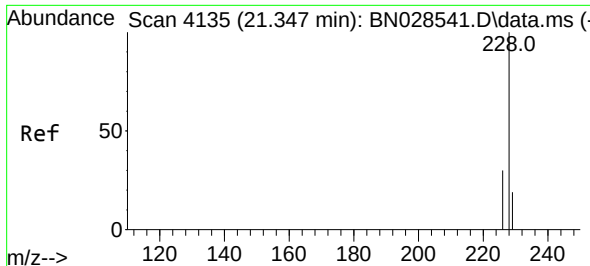
Reviewed By :Yogesh Patel 11/11/2023
 Supervised By :mohammad ahmed 11/11/2023



#19
 Fluoranthene
 Concen: 0.025 ng/ul
 RT: 19.169 min Scan# 3559
 Delta R.T. -0.003 min
 Lab File: BN028556.D
 Acq: 10 Nov 2023 14:21

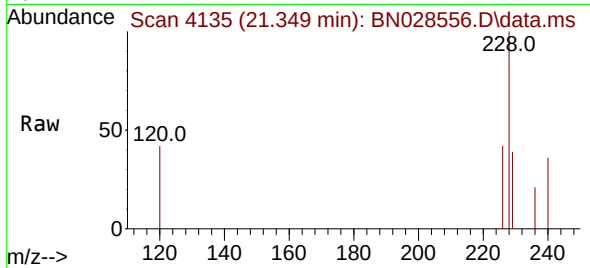
Tgt Ion:202 Resp: 3191
 Ion Ratio Lower Upper
 202 100
 101 16.7 9.5 14.3#
 100 11.5 7.2 10.8#





#22
Chrysene
Concen: 0.021 ng/ul
RT: 21.349 min Scan# 4135
Delta R.T. -0.007 min
Lab File: BN028556.D
Acq: 10 Nov 2023 14:21

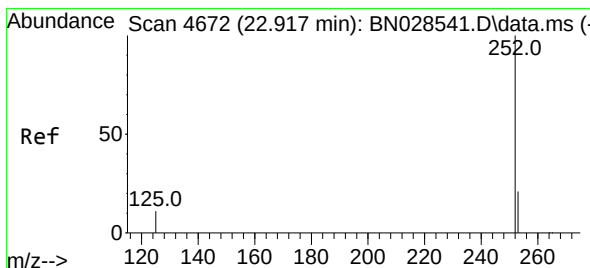
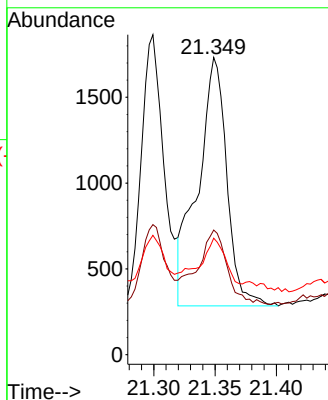
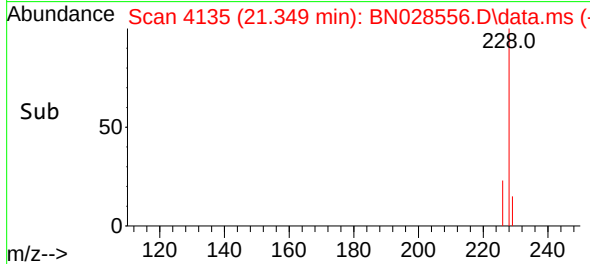
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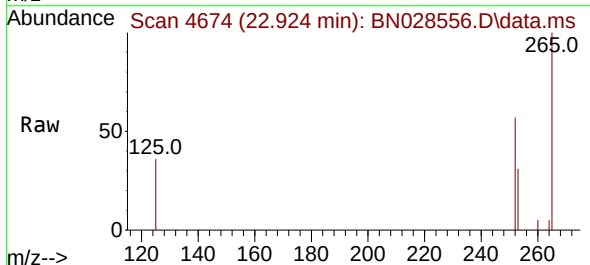
Tgt Ion:228 Resp: 2398
Ion Ratio Lower Upper
228 100
226 41.9 23.8 35.8#
229 39.2 15.4 23.2#

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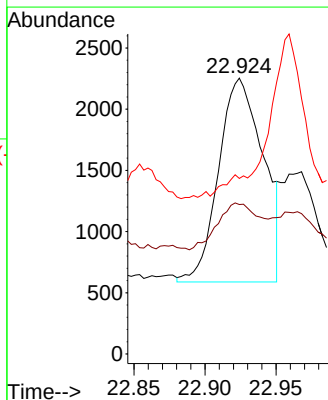
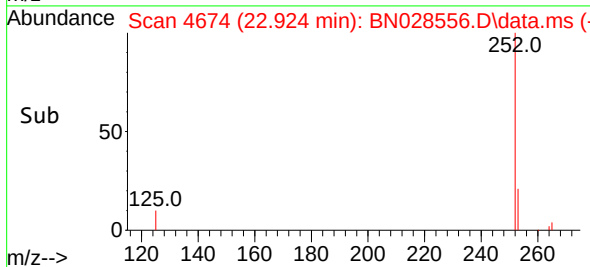
Reviewed By :Yogesh Patel 11/11/2023
Supervised By :mohammad ahmed 11/11/2023

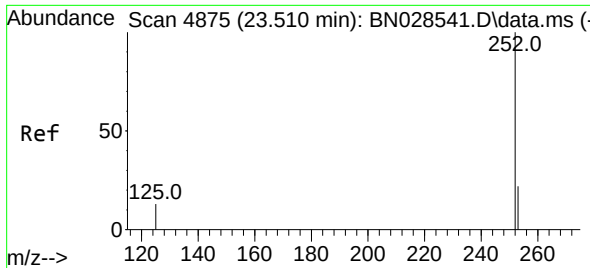


#24
Benzo(b)fluoranthene
Concen: 0.032 ng/ul m
RT: 22.924 min Scan# 4674
Delta R.T. -0.004 min
Lab File: BN028556.D
Acq: 10 Nov 2023 14:21



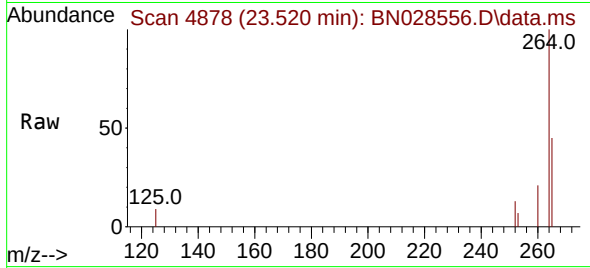
Tgt Ion:252 Resp: 3641
Ion Ratio Lower Upper
252 100
253 54.2 0.0 46.6#
125 63.7 0.0 27.6#





#26
Benzo(a)pyrene
Concen: 0.021 ng/ul
RT: 23.520 min Scan# 4875
Delta R.T. -0.004 min
Lab File: BN028556.D
Acq: 10 Nov 2023 14:21

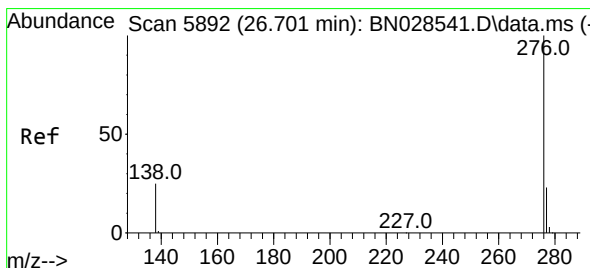
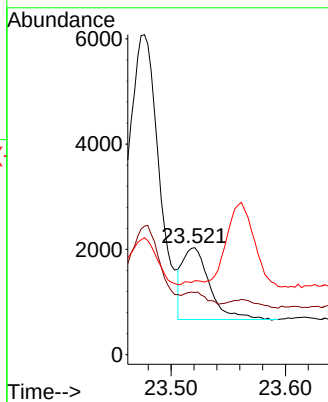
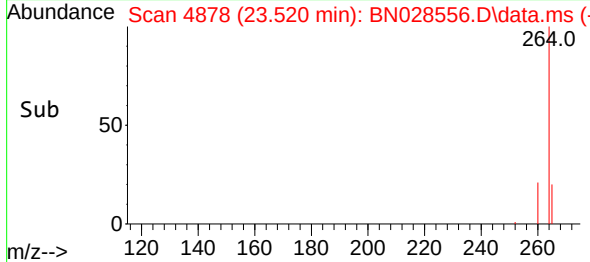
Instrument :
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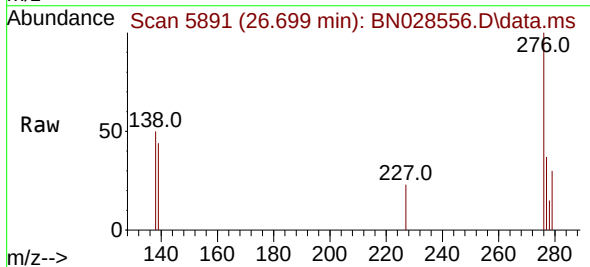
Tgt Ion:252 Resp: 225
Ion Ratio Lower Upper
252 100
253 58.2 19.0 28.6
125 69.2 13.2 19.8

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#29
Benzo(g,h,i)perylene
Concen: 0.036 ng/ul
RT: 26.699 min Scan# 5891
Delta R.T. -0.018 min
Lab File: BN028556.D
Acq: 10 Nov 2023 14:21



Tgt Ion:276 Resp: 3503
Ion Ratio Lower Upper
276 100
138 50.0 20.5 30.7#
277 36.8 19.4 29.0#

