

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
 Data File : BM043946.D
 Acq On : 01 Feb 2024 14:34
 Operator : MA/JU
 Sample : P1239-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FB9

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/02/2024
 Supervised By :Sohil Jodhani 02/02/2024

Quant Time: Feb 01 15:14:25 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jan 31 22:50:05 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.926	152	9291	0.400	ng/ul	0.00
4) Naphthalene-d8	10.726	136	27165	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.566	164	13613	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.317	188	28359m	0.400	ng/ul	0.00
17) Chrysene-d12	21.514	240	21916m	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	22836m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.365	96	49669	4.155	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	11648	0.327	ng/ul	0.00
18) Fluoranthene-d10	19.350	212	24717m	0.359	ng/ul	0.00
Target Compounds						
					Qvalue	
14) Pentachlorophenol	16.959	266	494	0.074	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	2462m	0.028	ng/ul	
25) Benzo(k)fluoranthene	23.242	252	2427m	0.027	ng/ul	
27) Indeno(1,2,3-cd)pyrene	26.423	276	2949m	0.029	ng/ul	
28) Dibenzo(a,h)anthracene	26.457	278	2305m	0.028	ng/ul	
29) Benzo(g,h,i)perylene	27.185	276	2544m	0.029	ng/ul	

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

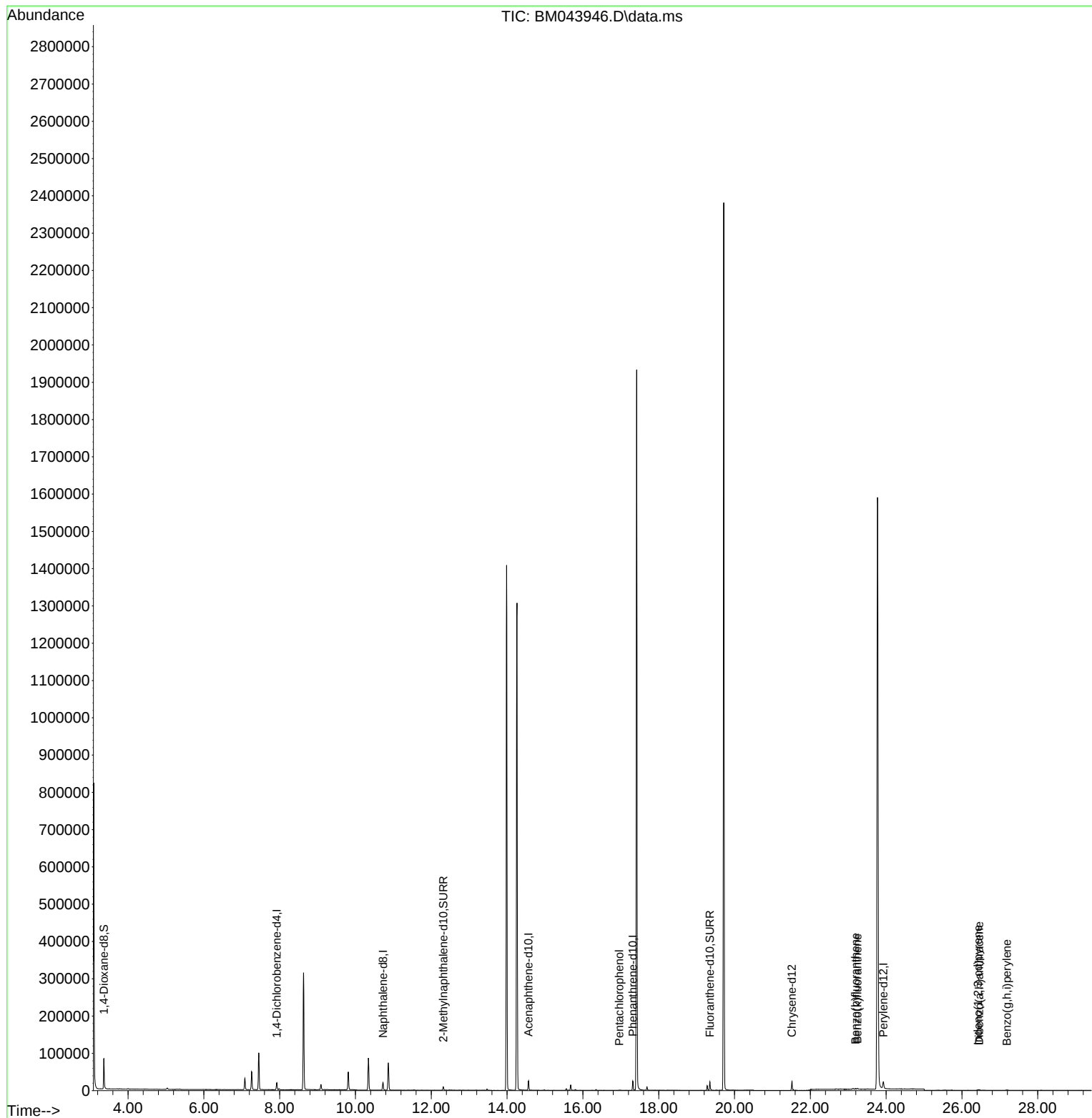
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020124\
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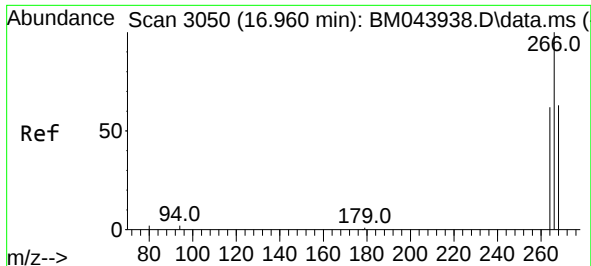
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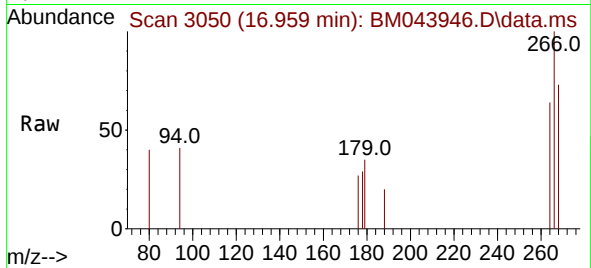
Quant Time: Feb 01 15:14:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM013124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 31 22:50:05 2024
Response via : Initial Calibration





#14
 Pentachlorophenol
 Concen: 0.074 ng/ul
 RT: 16.959 min Scan# 3050
 Delta R.T. -0.000 min
 Lab File: BM043946.D
 Acq: 01 Feb 2024 14:34

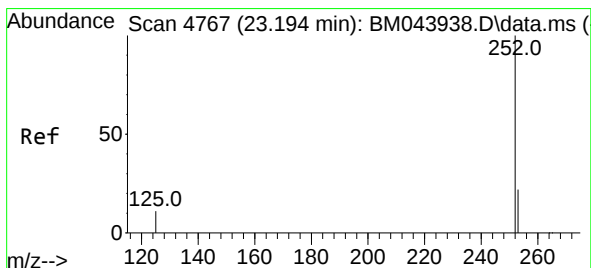
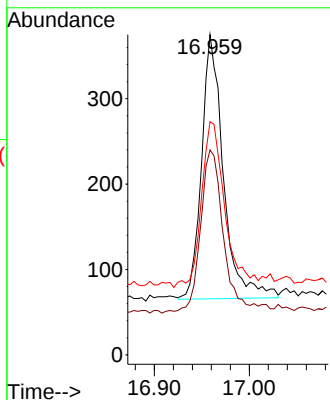
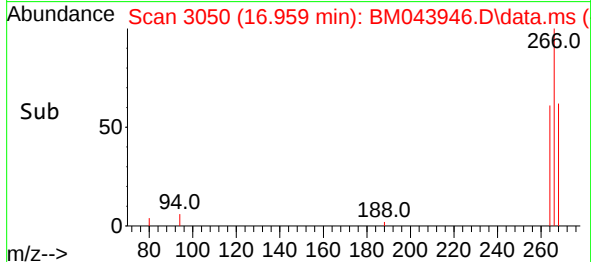
Instrument :
 BNA_M
 ClientSampleId :
 C0FB9



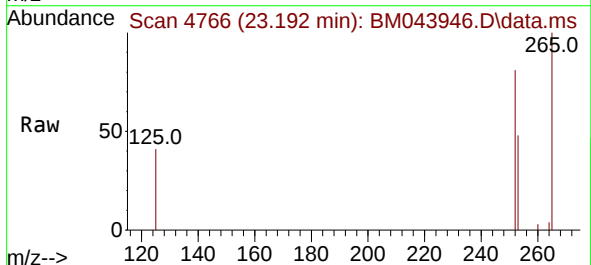
Tgt Ion:266 Resp: 494
 Ion Ratio Lower Upper
 266 100
 264 66.6 51.3 76.9
 268 67.2 54.7 82.1

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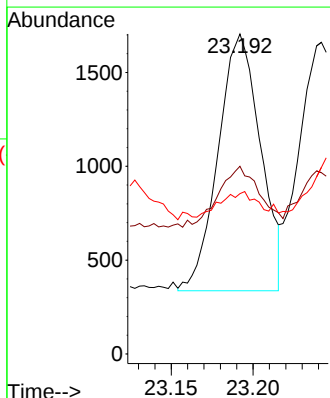
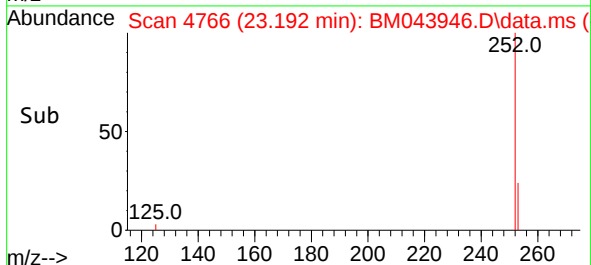
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 Supervised By :Sohil Jodhani 02/02/2024

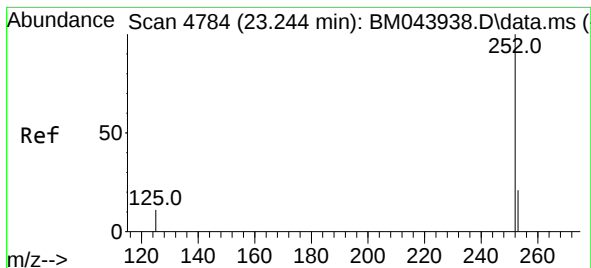


#24
 Benzo(b)fluoranthene
 Concen: 0.028 ng/ul m
 RT: 23.192 min Scan# 4766
 Delta R.T. -0.000 min
 Lab File: BM043946.D
 Acq: 01 Feb 2024 14:34



Tgt Ion:252 Resp: 2462
 Ion Ratio Lower Upper
 252 100
 253 58.7 0.0 50.0#
 125 50.1 0.0 26.4#





#25

Benzo(k)fluoranthene

Concen: 0.027 ng/ul m

RT: 23.242 min Scan# 4

Delta R.T. -0.000 min

Lab File: BM043946.D

Acq: 01 Feb 2024 14:34

Instrument :

BNA_M

ClientSampleId :

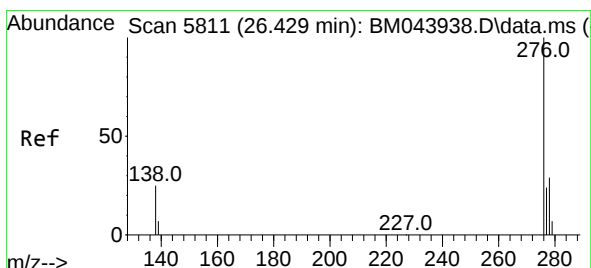
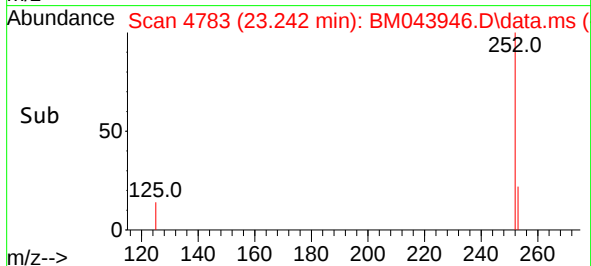
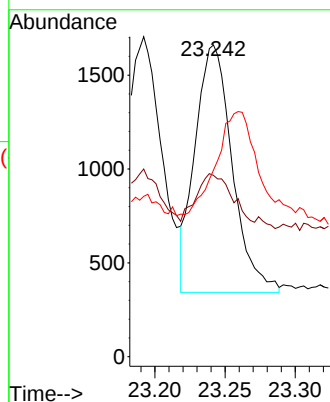
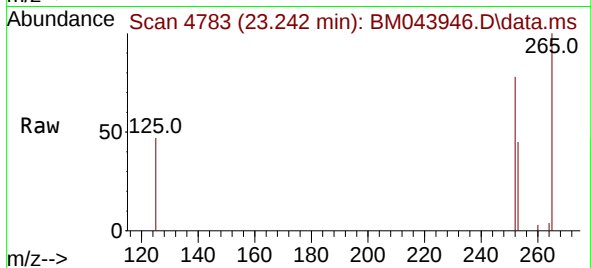
C0FB9

Tgt Ion:	252	Resp:	242
Ion Ratio	Lower	Upper	
252	100		
253	58.2	19.7	29.5
125	59.8	10.6	16.0

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#27

Indeno(1,2,3-cd)pyrene

Concen: 0.029 ng/ul m

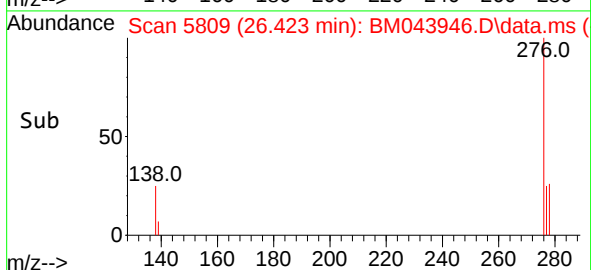
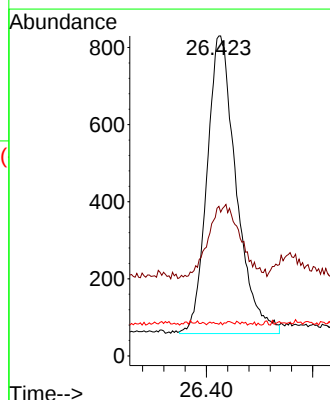
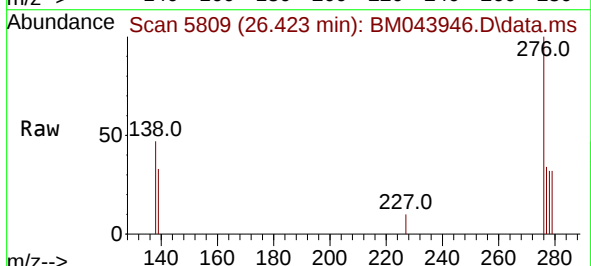
RT: 26.423 min Scan# 5809

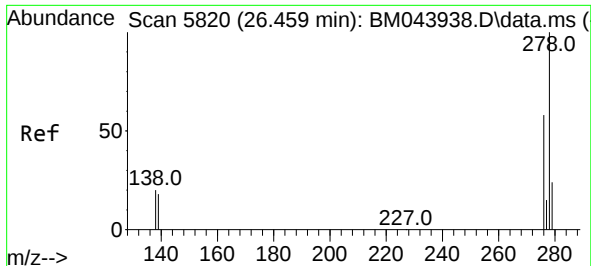
Delta R.T. -0.003 min

Lab File: BM043946.D

Acq: 01 Feb 2024 14:34

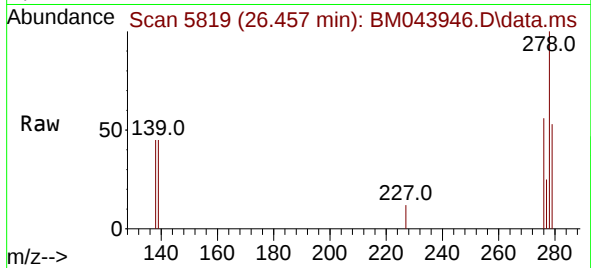
Tgt Ion:	276	Resp:	2949
Ion Ratio	Lower	Upper	
276	100		
138	0.0	22.2	33.2#
227	0.2	0.0	0.0#





#28
Dibenzo(a,h)anthracene
Concen: 0.028 ng/ul m
RT: 26.457 min Scan# 5819
Delta R.T. -0.000 min
Lab File: BM043946.D
Acq: 01 Feb 2024 14:34

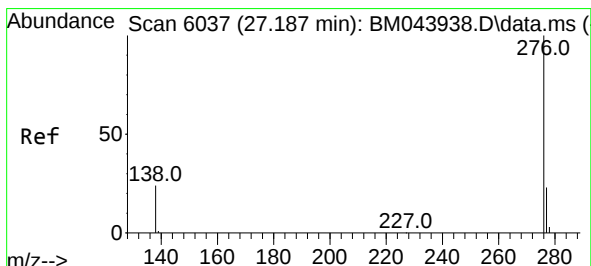
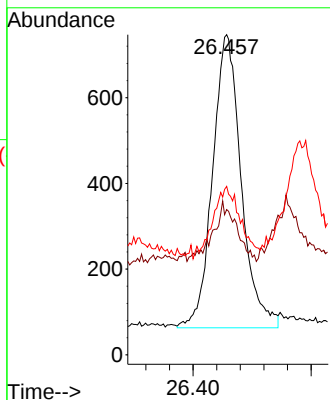
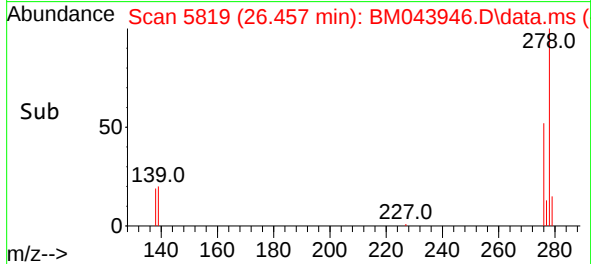
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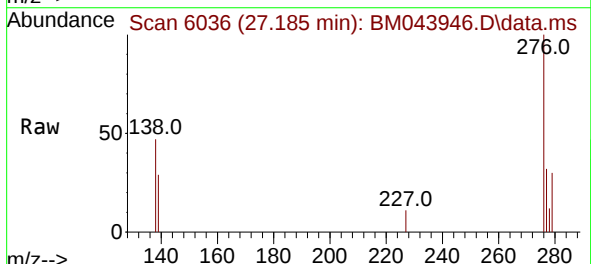
Tgt Ion:278 Resp: 2309
Ion Ratio Lower Upper
278 100
139 45.4 16.2 24.2#
279 52.6 21.7 32.5#

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#29
Benzo(g,h,i)perylene
Concen: 0.029 ng/ul m
RT: 27.185 min Scan# 6036
Delta R.T. -0.007 min
Lab File: BM043946.D
Acq: 01 Feb 2024 14:34



Tgt Ion:276 Resp: 2544
Ion Ratio Lower Upper
276 100
138 46.7 20.2 30.2#
277 32.2 19.0 28.4#

