

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM021524\
 Data File : BM044105.D
 Acq On : 15 Feb 2024 17:19
 Operator : MA/JU
 Sample : P1329-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0FL3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/17/2024
 Supervised By :mohammad ahmed 02/19/2024

Quant Time: Feb 15 23:31:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 15 13:40:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	5665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.704	136	19410	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.543	164	10571	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	23716m	0.400	ng/ul	0.00
17) Chrysene-d12	21.499	240	18756m	0.400	ng/ul	0.00
23) Perylene-d12	23.896	264	23899m	0.400	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	32131	4.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.294	152	7775	0.286	ng/ul	0.00
18) Fluoranthene-d10	19.332	212	18407m	0.329	ng/ul	0.00

Target Compounds						Qvalue
7) 2-Methylnaphthalene	12.371	142	947	0.027	ng/ul	98
14) Pentachlorophenol	16.943	266	655	0.077	ng/ul	92
19) Fluoranthene	19.360	202	7386m	0.086	ng/ul	
20) Pyrene	19.727	202	3327m	0.037	ng/ul	
22) Chrysene	21.537	228	3666m	0.040	ng/ul	
29) Benzo(g,h,i)perylene	27.137	276	11152m	0.108	ng/ul	

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

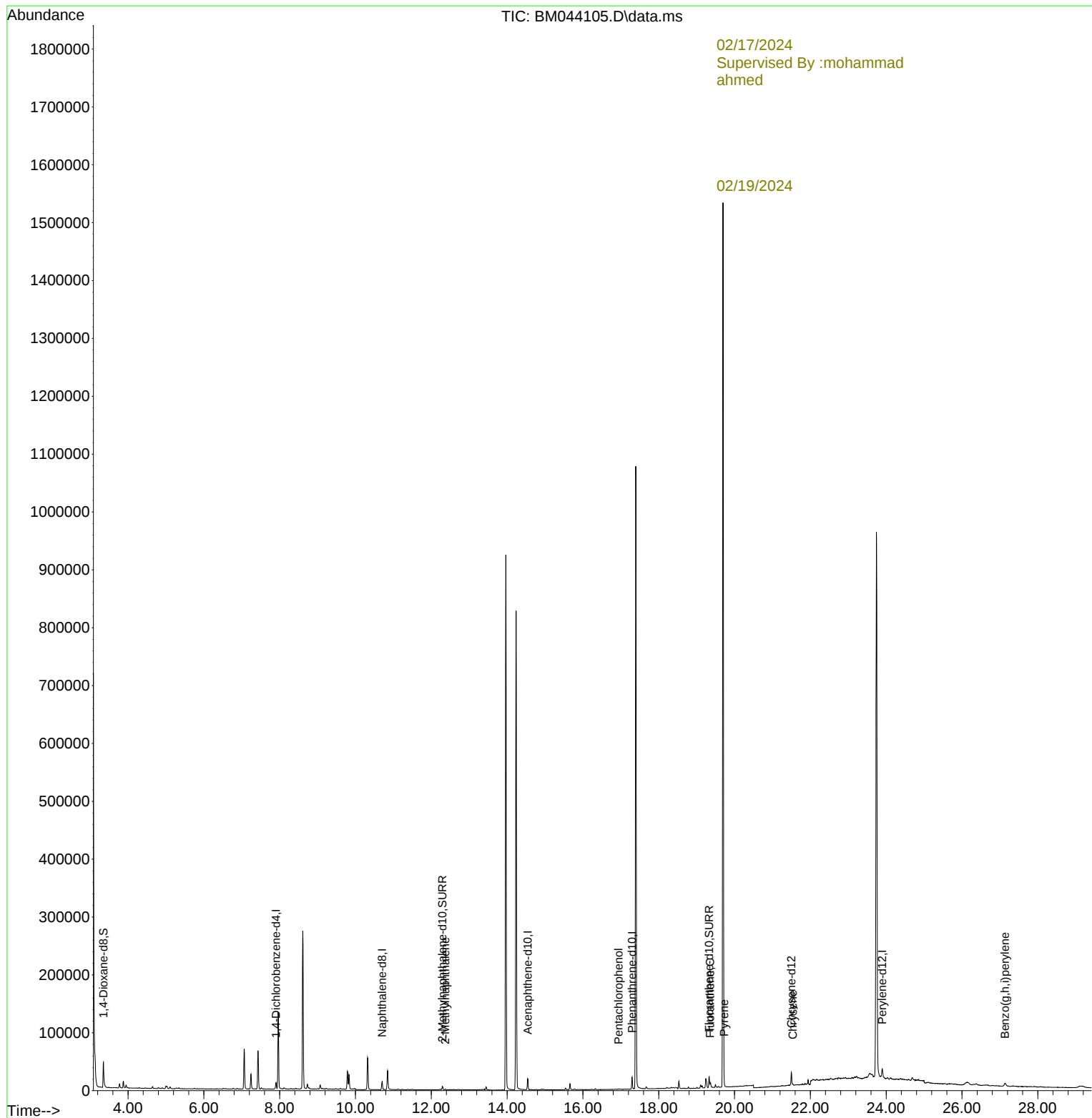
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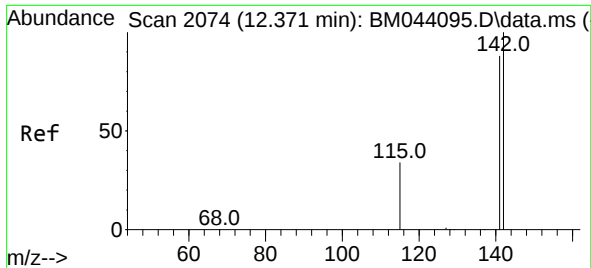
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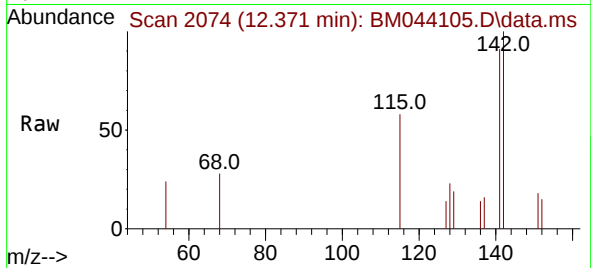
Quant Time: Feb 15 23:31:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM021524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 15 13:40:24 2024
Response via : Initial Calibration





#7
2-Methylnaphthalene
Concen: 0.027 ng/ul
RT: 12.371 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BM044105.D
Acq: 15 Feb 2024 17:19

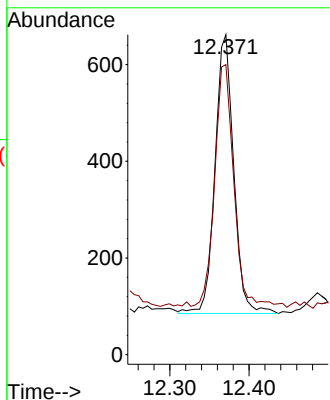
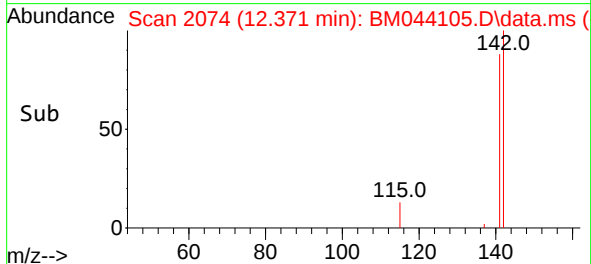
Instrument :
BNA_M
ClientSampleId :
C0FL3



Tgt Ion:142 Resp: 94
Ion Ratio Lower Upper
142 100
141 89.2 70.0 105.0

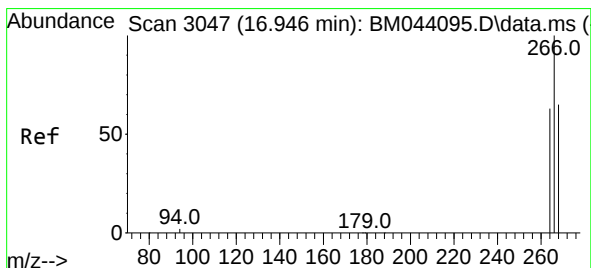
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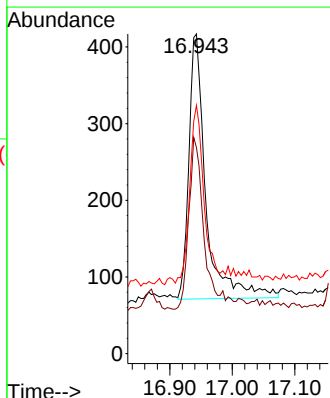
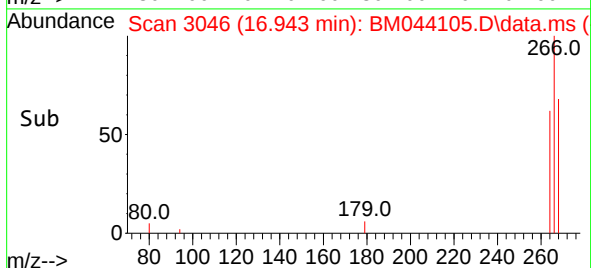
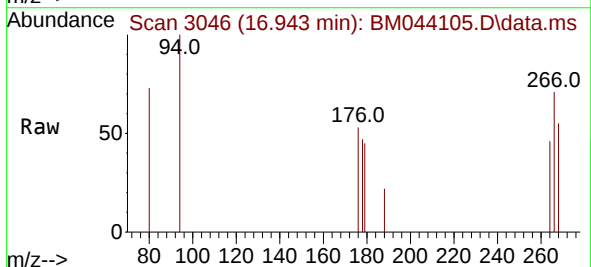
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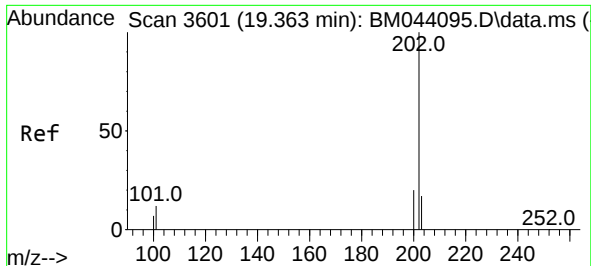
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#14
Pentachlorophenol
Concen: 0.077 ng/ul
RT: 16.943 min Scan# 3046
Delta R.T. -0.003 min
Lab File: BM044105.D
Acq: 15 Feb 2024 17:19

Tgt Ion:266 Resp: 655
Ion Ratio Lower Upper
266 100
264 58.3 49.4 74.0
268 56.3 52.1 78.1





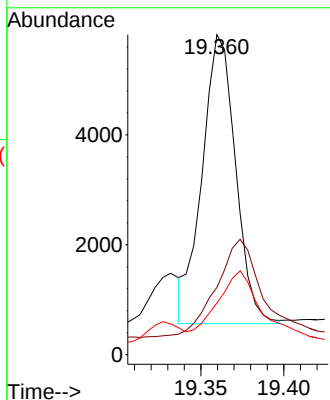
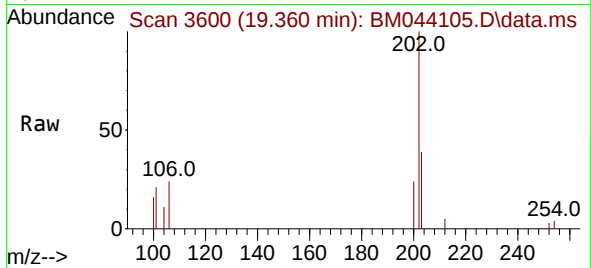
#19
Fluoranthene
Concen: 0.086 ng/ul m
RT: 19.360 min Scan# 3600
Delta R.T. -0.004 min
Lab File: BM044105.D
Acq: 15 Feb 2024 17:19

Instrument :
BNA_M
ClientSampleId :
COFL3

Tgt Ion:202 Resp: 7380
Ion Ratio Lower Upper
202 100
101 21.1 9.8 14.6
100 16.2 7.0 10.4

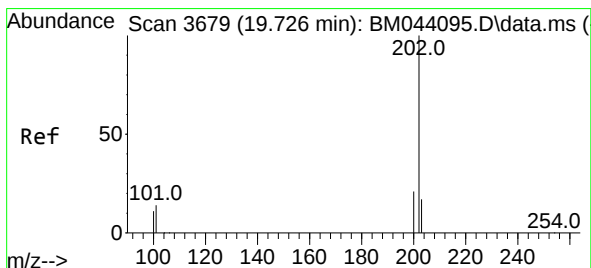
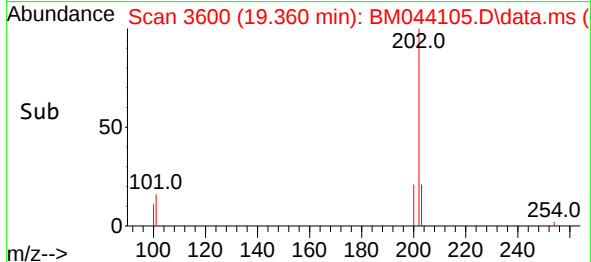
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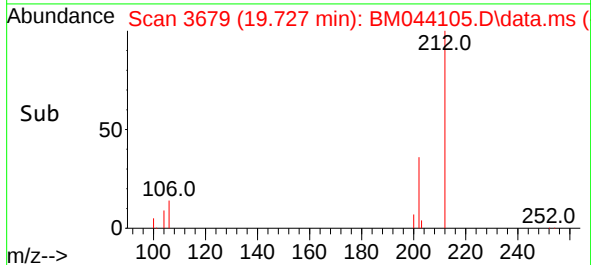
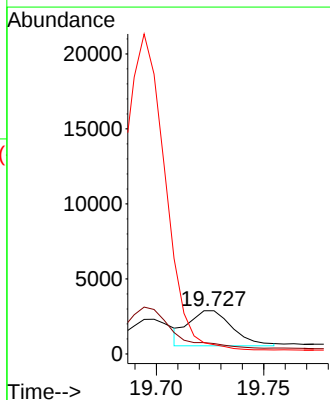
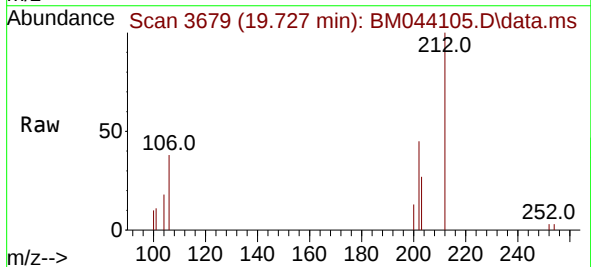
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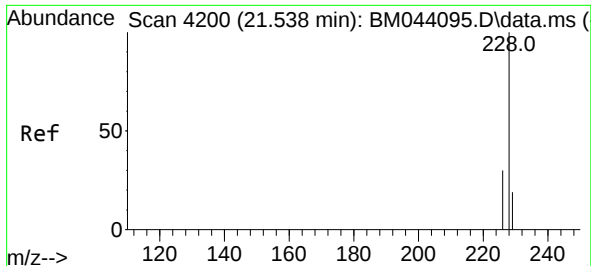
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#20
Pyrene
Concen: 0.037 ng/ul m
RT: 19.727 min Scan# 3679
Delta R.T. 0.001 min
Lab File: BM044105.D
Acq: 15 Feb 2024 17:19

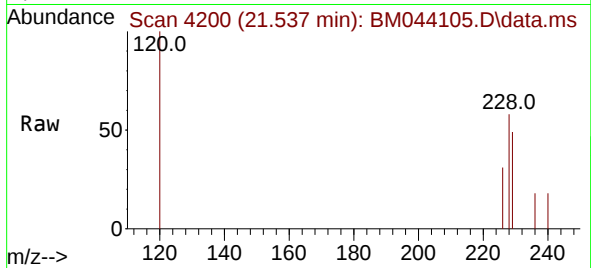
Tgt Ion:202 Resp: 3327
Ion Ratio Lower Upper
202 100
101 24.1 11.2 16.8#
100 21.6 8.6 13.0#





#22
Chrysene
Concen: 0.040 ng/ul m
RT: 21.537 min Scan# 41
Delta R.T. -0.001 min
Lab File: BM044105.D
Acq: 15 Feb 2024 17:19

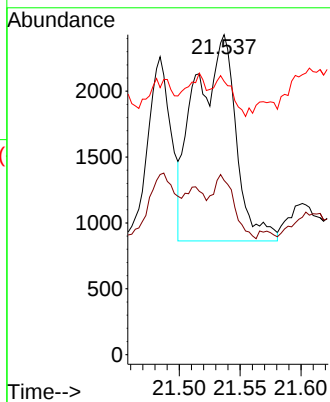
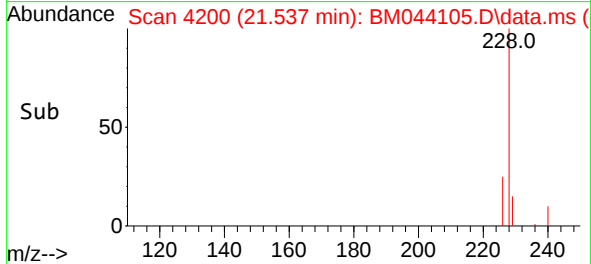
Instrument :
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ClientSampleId :
C0FL3



Tgt Ion:228 Resp: 366
Ion Ratio Lower Upper
228 100
226 54.5 24.2 36.2
229 85.4 15.8 23.6

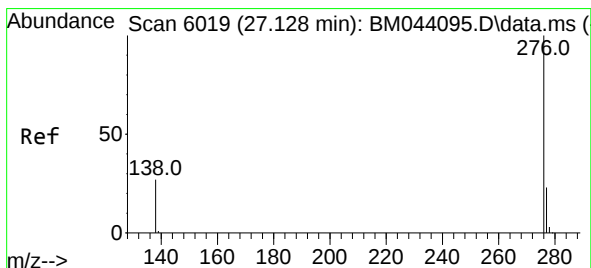
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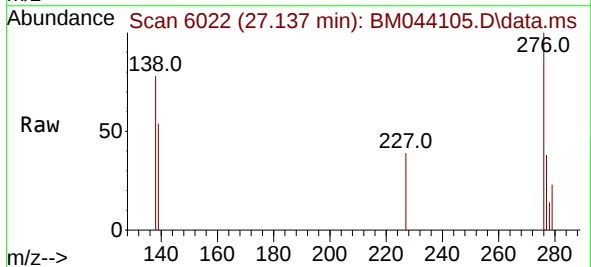


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ahmed

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#29
Benzo(g,h,i)perylene
Concen: 0.108 ng/ul m
RT: 27.137 min Scan# 6022
Delta R.T. 0.009 min
Lab File: BM044105.D
Acq: 15 Feb 2024 17:19



Tgt Ion:276 Resp: 11152
Ion Ratio Lower Upper
276 100
138 78.2 22.7 34.1#
277 37.9 19.0 28.6#

